STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐
(highlight changes)

APPLICATION FOR PERMIT TO DRILL

5. MINERAL LEASE NO: UTU-75756
6. SURFACE: Federal

1A. TYPE OF WORK: DRILL ☑ REENTER ☐ DEEPEN ☐

7. IF INDIAN, ALLOTTEE OR TRIBE NAME:

B. TYPE OF WELL: OIL ☑ GAS ☐ OTHER _____ SINGLE ZONE ☐ MULTIPLE ZONE ☑

8. UNIT or CA AGREEMENT NAME:

2. NAME OF OPERATOR: Golden Eagle Exploration, LLC

9. WELL NAME and NUMBER: Paradox Basin #2

3. ADDRESS OF OPERATOR: 1616 17th St., Ste 100 CITY Denver STATE CO ZIP 80202
PHONE NUMBER: (303) 653-6975

10. FIELD AND POOL, OR WILDCAT: Wildcat

4. LOCATION OF WELL (FOOTAGES) 640554X 4294419Y 38.789186
AT SURFACE: 2539 ft FSL, 2164 ft FWL Lat. 38°47'21.266017, Long. 109°22'55.824026
AT PROPOSED PRODUCING ZONE: Same NESW -109.381702

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 21 23S 23E 6

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 21 miles, SE of Thompson Springs, UT

12. COUNTY: Grand
13. STATE: UTAH

15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET): 102
16. NUMBER OF ACRES IN LEASE: 960
17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 160

18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET): No other wells currently on this lease
19. PROPOSED DEPTH: 16,000
20. BOND DESCRIPTION: UTB000246

21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): GR: 5288'
22. APPROXIMATE DATE WORK WILL START: 10/1/2007
23. ESTIMATED DURATION: 90 days

24. **PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT			SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
16"	13-3/8"	HCK-55	68#	200	Will submit later
16"	13-3/8"	K-55	61#	2,700	
16"	13-3/8"	HCK-55	68#	4,000	
12-1/4"	9-5/8"	USS FSS-95	53.5#	8,500	
12-1/4"	9-5/8"	HCP-110	53.5#	10,800	
8-1/2"	7"	P-110	39#	12,800	
6-1/2"	4-1/2"	TBD	TBD	14,500	

25. **ATTACHMENTS**

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:

☑ WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER
☑ EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER
☑ COMPLETE DRILLING PLAN
☑ FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER

NAME (PLEASE PRINT) Brandon Danforth TITLE Agent

SIGNATURE _____ DATE 7/26/2007

(This space for State use only)

API NUMBER ASSIGNED: 43-019-31556

APPROVAL:

Approved by the Utah Division of Oil, Gas and Mining
Date: 09-19-07
By: _____

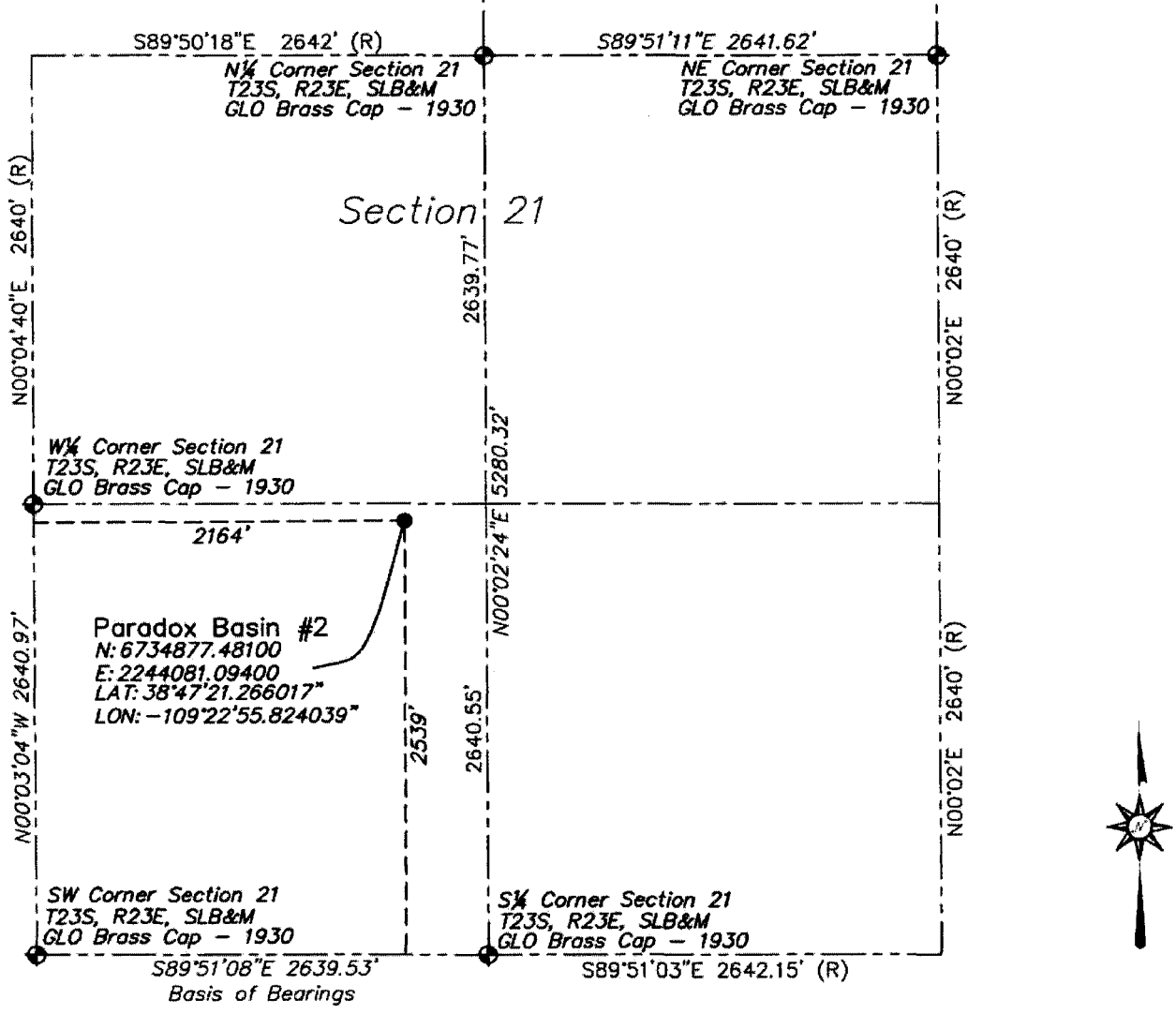
(See Instructions on Reverse Side)

RECEIVED
SEP 13 2007
DIV. OF OIL, GAS & MINING

(11/2001)

Federal Approval of this Action Is Necessary

SECTION 21, T23S, R23E, SLB&M, GRAND COUNTY, UTAH



WELL LOCATION

1. This Well Location Plat was prepared for Golden Eagle Exploration to show the location Paradox Basin #2, located 2539 feet North and 2164 feet East of the Southwest corner of Section 21, T23S, R23E, SLB&M, Grand County, Utah, based on the location of the South Quarter corner, the Southwest corner, and the West Quarter corner of said Section 21.
2. Latitude and Longtitude are based on NAD 83.
3. Elevations are based on NAVD 88
4. Well ties are measured at 90° from the referenced Section Line.
5. Improvements: None.
6. Surface Use: Natural ground, brush, and scrub oak.
7. All information based on GPS observation.

0 500 1000 2000

SCALE 1"=1000'

SURVEYOR'S STATEMENT

I, Merritt P. Dismant, a Professional Land Surveyor in the State of Utah do hereby certify that this survey was made under my direct supervision, and that this Plat represents said Survey.

REGISTERED LAND SURVEYOR NO. 6769 MERRITT P. DISMANT STATE OF UTAH

Merritt P. Dismant

Merritt P. Dismant Utah PLS 6769 (166642)

LEGEND

⊕ = SECTION CORNERS LOCATED

Ⓦ = PROPOSED WELL HEAD

HIGH DESERT SURVEYING, LLC

1673 Highway 50 Unit C
GRAND JUNCTION, CO. 81503
TELE: (970) 254–8649, FAX: (970) 241–0451

Well Plat – Plat 1

PARADOX BASIN #2

Golden Eagle Exploration

SURVEY BY: jcf/dj	Survey Date: 11–16–06	Job No. 06–200
DRAWN BY: rsk	Draft Date: 11–20–06	PLAT 1

OPERATIONAL DRILLING PLAN

FOR

GOLDEN EAGLE EXPLORATION LLC

WELL

PARADOX BASIN #2

NESW SECTION 21
TOWNSHIP 23 SOUTH, RANGE 23 EAST
SALT LAKE CITY BASELINE & MERIDIAN
GRAND COUNTY, UTAH
___ G.L.

1 June 2007

BARRY AHEARN

TABLE OF CONTENTS

I. **General**
- A) Objectives
- B) General Drilling Plan

II. **Geology**
- A) Formation Tops
- B) Pore Pressures
- C) Formation Fracture Pressures
- D) Formation Temperatures

III. **Casing**
- A) String Designs
- B) Mechanical Properties
- C) Casing (cementing) Accessories
  - 1) Casing Accessories for 13⅜ inch Casing
  - 2) Casing Accessories for 9⅝ inch Casing
  - 3) Casing Accessories for 4½ inch Casing
- D) Guidelines for 9⅝ inch Intermediate Casing
- E) Guidelines for 7inch Protection Liner Casing
- F) Guidelines for 4½ inch Production Casing
- G) Preparation for Running Casing
- H) Running Casing

IV. **Cementing**
- A) Intermediate Casing Cement
- B) Procedure for 9⅝ inch Casing
- C) Protection Liner Casing Cement
- D) Procedure for 7 inch Casing
- E) Production Casing Cement
- F) Procedure for 4½ inch Casing

V. **Wellhead & Spools**

VI. **Drilling Fluids**
- A) 3920 feet to 9500 feet
- B) 9500 feet to TD

VII. **Solids Control**
- A) General
- B) Shale Shakers
- C) Desander
- D) Desilter
- E) Centrifuge

VIII. **Well Control Procedures**
- A) General
- B) Primary Control While Drilling
- C) Primary Control While Tripping
- C) Secondary Control While Drilling
- D) Secondary Control While Tripping
- E) Rig Crew Training

IX. **Well Control Equipment**
- A) Accumulator and Closing Unit
- B) Blowout Preventer Stack
  - 1) 20 inch diverter
  - 2) 13⅝ inch 5M stack
  - 3) 11 inch 10M stack
- C) Manifolds and Lines
  - 1) Blooie Lines
  - 2) 5M Choke Manifold and Kill Line
  - 3) 10M Choke Manifold and Kill Line
- D) Drill String BOP Equipment
  - 1) 5 inch Drill String
  - 2) 4 inch Drill String
- E) Instrumentation
- F) Other Well control Equipment
- G) General Requirements
- H) Pressure Testing Procedures
- I) Accumulator Performance Tests

X. **Formation Evaluation**
- A) Objective Reservoirs (Description and expected reservoir fluids)
- B) Open hole logging
- C) Mud Logging
- D) Drill stem tests (?)
- E) Cores (Wireline)

XI. **Appendix**
- A) Detailed Bit Hydraulics
- B) Offset Records
  - 1) Control Wells
  - 2) Cost/Foot by Formation
  - 3) Drilling Performance

Golden State Resources, LTD
Paradox Basin #2 Drilling Program
Section _, T_S & R_E
Grand County, Utah

General

Objectives

The well is a wildcat with possible objectives in the Triassic Cutler, the Pennsylvanian Honaker Trail, Upper Ismay, Hovenweep, Lower Ismay, Desert Creek, Barker Creek, Alkali Gulch and Pinkerton Trail, the Mississippian Leadville and the Cambrian Lynch. The primary goal is to determine if there are reservoirs and commercial quantities of oil and/or gas in the objective zones. Operational decisions made in accomplishing this goal should consider personnel safety as the first priority; obtaining the necessary data to evaluate the reservoirs, second; and cost, third. The safety of all persons on and around the location should always be of utmost concern. After satisfying this requirement, every effort should be made to maintain hole conditions such that complete evaluation of every potential oil and gas reservoir is possible. The final objective is to accomplish the first two goals at minimum cost.

General Drilling Plan

This is a wildcat test with multiple pay potential from lower Triassic through the top of the Cambrian. Rig in to Hammer Drill Surface.

13⅜ inch surface casing string to be run and cemented to 3932 feet KB to isolate any surface waters down to that depth and hopefully provide an adequate fracture strength casing seat to permit handling of any flow that might occur during the drilling of the intermediate 12¼ inch hole and allow the intermediate 9⅝ casing string to be run in two sections if necessary. Drilling rig load handling limitations may require that the intermediate casing string be split to reduce the hook load associated with running the casing. Cementing of the surface casing by Schlumberger, Grand Junction. The surface casing to be cemented in two stages with a stage collar set at 1500 feet. State of Utah regulations require that surface casing cement be circulated to the ground surface either by primary cementing or remedial cementing, usually conducted from the surface, down the annulus.

The 12¼" intermediate hole is planned to drill to 9800 feet, to the top of the Pennsylvanian Upper Ismay. It is planned to drill the interval with foam or aerated mud as required to minimize lost circulation on the one hand and deal with water influx on the other. The process of aerated drilling allows for water influx to provide drilling fluid as well as a way of disposing of excess water. Mud properties are not controlled. The reserve pit is used as the circulating reservoir. Hammer-drilling will continue in the sandy Cutler down to the point that water influx from drilled formations renders

air/aerated mud/foam drilling unworkable. The mud system will be switched over to a fresh water, low solids, non-dispersed mud to TD the hole section. Tri-cone bits and perhaps a stabilized PDC bit are considered for use, particularly below the Cutler. The Paradox formation (±8500 ft) is typically a series of salt/evaporites and clastics. The geologist opines that there should be little if any salt in the Paradox formation as it is thought to be pinched out in this area. The Paradox may will be drilled with a fresh water mud system unless massive salt is encountered. Because this is a wildcat we will observe and react to hole conditions. If massive salt is found in the Paradox, plug back and run 9-5/8 in., 53.5 #/ft LTC casing above salt. Drill out with OBM.

After waiting on cement to set, tension the casing as directed by the engineers, hang in the bradenhead and proceed to nipple up for deeper drilling.

Below 9⅝ intermediate casing, an 8½" hole is planned to 12,800 feet with oil base mud (OBM). This hole section is intended to expose and isolate any highly overpressured zones and to run a liner over and cement over any massive salts. The casing string, 7" 39 #/ft P-110 or Q-125 is designed for salt collapse resistance. The liner will be at least 2000 feet long, plus additional length for an overlap with the 9⅝" intermediate casing. The liner may be longer if, for instance, the 9⅝" casing is set high or the 9⅝" casing is covering massive salts. The additional liner length, in the event of salt behind 9⅝, is to provide additional collapse resistance to the 9⅝ across from the salts.

The 8½ inch hole will be electric logged according to instructions provided by the well site geologist prior to running the liner casing.

Below the 7 liner casing, a 6½ hole is planned. This hole section will require a tapered drill string, 5" x 3½". The 3½" drill string will be required to run through the 7⅝" liner and into the open hole. This will be drilled with a clear, unweighted, fresh water/polymer mud. This section, 12,800 feet to 14,500 feet will expose the deeper carbonates that could, and likely will, contain H_2S as a contaminate.Care must be taken to avoid allowing the well to flow from any of these sour zones. The drill pipe is not suitable for H_2S exposure and could present a safety hazard under such conditions.

The 6½ inch hole will be electric logged according to instructions provided by the well site geologist prior to running the liner casing. Should the well be judged a producer, a 4½ inch long string of casing will be run in the well to 14,500 feet and cemented over the entire open hole interval.

Geology

Formation Tops

The following are the estimated formation tops for the subject well

	Formation	KB Depth (ft)
Jurassic	Navajo	350
Triassic	Chinle	775
	Moenkopi	950
	Cutler	1550
Pennsylvanian	Honaker Trail	7000
	Paradox	8500
	Upper Ismay	9500
	Lower Ismay	9600
	Hovenweep	9700
	Desert Creek	10,000
	Barker Creek	10,800
	Alkali Gulch	12,500
Mississippian	Leadville	13,300
Cambrian	Lynch	14,500
	TD	16,000

Formation Pore Pressures

The normal pressure gradient for oil and gas wells around the world is a sea water gradient of 0.465 psi/ft of depth. (Normal gradient in the U.S. Mid-continent is fresh water, 0.433 psi/ft). Formations in the Rocky Mountains are quite often not normally pressured. Explanations for abnormal pressure are numerous. The evidence from offset wells suggests that the expected pore pressure down to the top of the Barker Creek formation at 10,800 feet is normal to subnormal. The surface hole, down to 4000', is expected to be subnormal pressured. Beyond the surface casing shoe, 4000' to 5000' is expected to be subnormal pressured. Beyond that, with the exception of the Barker Creek salt mentioned in the following paragraph, normal pressure is expected.

The Seismosaur well experienced a high pressure water flow zone, 19 ppg, in the Barker Creek formation. The Seismosaur well is not close to the subject well. The pressure is thought to have resulted from a fracture system that communicated a deeper, normal pressured zone to the shallower Barker Creek. Salt, though, is known to be the cause of overpressure due to its tendency to flow (or creep) under high pressure and temperature. As a result, the hole section to be drilled below the 9⅝ intermediate casing shoe to 12,800 feet, or so, will be designed to handle the possible high pressure zone with weighted OBM and high strength 9⅝ inch casing.

Formation Fracture Pressures

No information on fracture pressures has been discovered at this time. Since this plan is evolving as the well is being drilled, it is certain that the fracture pressure down to 7600' is at or below a fresh water gradient since the only way to continue circulating the hole is with generous additions of lost-circulation-material (LCM).

Formation Temperatures

4000 feet – Assumed surface temperature is 75°F. The temperature gradient is expected to be 1.2 °/100 ft. The bottom-hole-static temperature (BHST) at 4000 feet is 123°F.

10,800 feet – Continuing with the 1.2 °/100 ft temperature gradient, the BHST at 10,800 feet is calculated to be 205°F.

12,800 feet – Extending the temperature gradient to 12,800 feet, BHST is 229°F.

14,500 feet – The BHST at TD is expected to be 249°F.

Casing

Casing String Design

Size	Interval	Footage	Weight	Grade	Thread
13⅜	0-200 feet	200 feet	68 lb/ft	HCK-55	BTC
13⅜	200-2700 feet	2500 feet	61 lb/ft	K-55	BTC
13⅜	2700-4000 feet	1300 feet	68 lb/ft	HCK-55	BTC
9⅝	0-8500 feet	8500 feet	53.5 lb/ft	USS FSS-95	LTC
9⅝	8500 - 10,800 feet	2300 feet	53.5 lb/ft	HCP-110	LTC
7	8800 – 12,800 feet	4000 feet (could vary)	39 lb/ft	P-110 (or Q-125)	VAM FJL
4½	0 to 14,500 feet	14,500 feet	TBD	TBD	TBD

Mechanical Properties

Size	Burst (psi) DF_b=1.00	Collapse (psi) DF_c=1.00	Tension (kips) DF_j=1.00	Makeup Torque (ft-lb)
13⅜ 61# HCK-55 BTC	3090	2040	962[1]	To Triangle
13⅜ 68# HCK-55 BTC	3450	2850	1069[1]	To Triangle
9⅝ 53.5# USS FSS-95	8420	8850	1047[1]	10,470*
9⅝ 53.5# HCP-110 LTC	9710	8850	1422[1]	14,220
*USS FSS-95 casing is equipped with L-80 couplings.				
7 39# Q-125 STL	14,340	12,060	882[2]	6200-8000[2]

4½	TBD	TBD	TBD	TBD

[1] Listed tension strength is controlled by API joint strength.
[2] See Table 1. below
Table 1. – Grant Prideco ST-L Technical Specifications

Casing Accessories for 13⅜ inch Casing

+Auto-fill float shoe – BTC threads – Topco – Type 225 -68# K-55 (or equivalent)
+Auto-fill float collar – BTC threads – Topco – Type 226 – 68# K-55 (or equivalent)
+Centralizers – Topco – 7 ea. – Type 300
+Stop rings – Topco – 4 ea. – Type 405
+Stage cementing collar – BTC threads– Topco – Type 210 - 61# K-55 (or equivalent)
+Wiper plugs – Topco – stage collar set - pump thru flex wiper top plug, bomb style stage collar opening plug and wiper style stage collar closing plug
+Baker Loc (or equivalent) as needed
+API modified thread compound as needed

Casing Accessories for 9⅝ inch Casing

+Auto-fill float shoe – LTC threads – Topco – Type 225 – 53.5# P-110 (or equivalent)
+Auto-fill float collar – LTC threads – Topco – Type 225 – 53.5# P-110 (or equivalent)
+Centralizers – Topco – 15 ea – Type 300
+Stop rings – Topco – 2 ea – Type 405
+Wiper plugs – Topco – top and bottom 5 wiper plugs
+Baker Loc (or equivalent) as needed
+API modified thread compound as needed

+Stage tools to be run @ 6700 ft and 5000 ft

Casing Accessories for 4½ inch Casing

TBD.

Guidelines for 9⅝ inch Casing

1. Transport casing to location as soon as possible.
2. All casing should be checked to confirm that it is threaded LTC
3. After unloading the 9⅝ casing onto the pipe racks, drift each joint using an API cylindrical drift mandrel with an OD of 8.500" (this is special drift casing) for the 53.5# pipe.
4. A casing jack will be on location to assist the rig should unusual pulling on the casing be required. Rig up the casing jack base plate prior to rigging up casers. The casing jack will be in the ready position should its use be required.
5. Rig up casing crew and pick-up machine.
6. Dope both box and pin threads. The objective is to make up casing to the nominal position at the optimum torque reading. Make up casing to maximum torque

(optimum torque plus 25%) to achieve nominal position on a joint that torques up early. Make up casing to nominal plus two turns beyond nominal to achieve minimum torque (optimum torque minus 25%) on a joint that torques up late.

7. Baker Loc (or similar) the auto-fill float shoe on the shoe joint of 53.5# LTC casing, install the first centralizer around a stop ring on the shoe joint five feet above the shoe.
8. Install the automatic fill collar on top of the shoe joint of 53.5# LTC casing, between the 1st and 2nd joints of casing. Baker Loc (or similar) both ends of the collar.
9. Install the 2nd centralizer just above the automatic fill collar around a stop ring.
10. Install the 3rd centralizer around the collar on top of the 2nd joint in the hole.
11. Install the 4th centralizer around the collar on top of the 3rd joint in the hole.
12. Install the 5th centralizer around the collar on top of the 5th joint in the hole.
13. Install the 6th through 15th centralizer around collars across from prospective zones as identified by the well logs (more or less centralizers may be required).
14. Run stage colars @ 6700 and 5000 ft.
15. Circulate to bottom, tag bottom, pick up casing and prepare to cement.
16. This casing string is not to be reciprocated at any time.
17. Cement casing as directed by Schlumberger.
18. Displace w/ fresh water. Bump plug w/ 500 psi over final circulating pressure. Release pressure and check floats. If floats leak, close in well at surface & WOC.
    a. Run temperature survey to locate TOC
    b. Calculate amount of overpull
    c. Run tests on cement to determine time to gain adequate compressive strength
    d. WOC
    e. Pull on casing
19. After cement sets, hang casing in bradenhead casing hanger bowl as directed by the engineers. Check with the engineers to get the recommended hanger weight.

Guidelines for 7 inch Casing Liner

This is a liner cementing job. Details will be added when the brand and model liner hanger is selected.

Guidelines for 4½ inch Casing

Preparation for Running Casing (General)

1. Arrangements should be made as soon as is possible to transport casing from the various storage yards to the location.
2. While unloading the casing or moving the casing on the racks, each joint must have a thread protector on both the pin and the coupling.
3. After the casing has been unloaded and arranged on the racks, remove the thread protectors and clean the threads. Soltex, pressure washers and steam cleaners all do

an adequate job of cleaning threads. This, being very dusty country, may not be a good place to clean threads well in advance of running the pipe.

4. Strap the pipe threads off to make sure sufficient footage was delivered to run casing to TD.
5. Although the threads may have been inspected prior to shipment, the threads should be visually inspected after the threads have been cleaned. Attempt to repair any minor damage; but where threads cannot be repaired, mark the joint and remove it from the rack.
6. The mill end make-up of each coupling should be checked for proper standoff. Pin threads showing should be an indication of a loose coupling. If the standoff is greater than normal, check the coupling for tightness. Remove any loose couplings, clean both threads, visually inspect, relubricate and reinstall the coupling. If there is substantial standoff and the coupling is tight, mark the joint and remove it from the rack.
7. After cleaning and inspecting the threads, either place a clean thread protector on the pin end or cover the pin with a protective covering while it is on the racks.
8. Drift the casing after it is on the rack with the API drift.
9. Measure and number (in running sequence) each joint on the rack.
10. When the float equipment arrives on location, check for proper size, grade and thread type.
11. Notify the casing crew well in advance of the job. Make sure that they provide an accurate tong torque gauge and sharp tong dies.
12. Have Schlumberger run a water analysis of the cementing mix water. Report the results of the test on the daily drilling report.

Running Casing

1. Clean and dry all float equipment threads to bare, shiny metal using gel and a dry, clean cloth.
   13⅜" casing: Make sure the stage collar supervisor (this person works for Crown Supply Co., Grand Junction, (970) 261-8947, is on location to oversee the installation of his float and stage collar equipment.
   9⅝" casing: Float equipment is coming from Crown Supply Co., Grand Junction, (970) 261-8947.
2. Immediately prior to running casing, look through each joint to be sure it is free of foreign objects.
3. A pick-up machine is to be used when handling casing on this drilling rig.
4. Be sure that a clean thread protector or Klampon (or equivalent) protector is on each joint as it is loaded in the trough and picked up through the "V" door.
5. Thread lock as directed in the "Guidelines" that apply to the size casing being run.
6. If a coupling is removed to apply thread lock compound while the casing is hanging in the spider or rotary slips, install a safety clamp on the joint before removing the coupling.
7. Those joints that are not welded together with epoxy thread lock compound (Baker Loc or equivalent) are to be run using "API modified" thread compound (Best-o-life is a reputable manufacturer). Thread compound is to be applied to both the pin and the coupling over the entire thread surface.

8. Correct makeup procedures are vitally important on all casing strings. Casing threaded LTC or STC should be made up to the recommended torque values (note well the torque tolerance of ±25%) so long as the allowable position (nominal position is face of collar even with last scratch on pin with a plus 2, minus 0 turns position tolerance) has been reached. Since high formation gas pressures will be drilled in this wellbore, it is important that the connections are made up properly to assure leak-tight connections. Makeup procedures are especially important when running protection casing or production casing as those casings could be exposed to high pressures. The fracture stimulation treatment will be pumped down the production casing with surface pressures near to the burst limit of the pipe. This also may be a packerless completion. The production casing would be exposed to full shut in well pressure after completion.
9. When monitoring torque, as on STC and LTC connections, the angle between the tong arm and the snub line should be 90°. More or less angle than this will result in less torque applied to the connection than is indicated on the torque gauge.
10. After makeup of 8rd threads, check the position of the coupling face relative to the last scratch on the pin. If the minimum torque has not been reached by the time the last scratch mark on the pin has been buried two thread turns beyond the last scratch, the joint should backed out and discarded. If there is any standoff (pin threads showing) after having applied maximum torque to the pipe the joint should be backed out and discarded.
11. Buttress (BTC) threads are to be made up face of coupling even with the diamond that is stamped on the tube behind pin. Once the torque required to make up the pin into the box to the triangle has been established, it is permissible to run joints on torque so long as there in no indication that makeup position is varying.
12. If the joint wobbles at the upper end during makeup, a slower speed should be used to prevent galling the threads. If the wobble continues at the slower speed, the joint should be laid down and not run.
13. If the coupling turns on the mill makeup end during makeup, the coupling should be removed, the threads cleaned, relubricated and reinstalled. The joint should be restabbed and both connections made up to the recommended torque and position.
14. The casing should be lowered into the hole at a reasonable slow rate (30 to 40 seconds per 40 foot joint) to prevent breaking down weak formations.
15. A fill-up line with a quick opening valve should be rigged up on the floor for use in filling the casing from the top. When using a self fill collar and/or shoe, check the pipe regularly. A common test is to sprinkle some dry gel over the top of the casing. If the pipe is filling the air exiting the casing will blow the gel into the air. Should the self-fill collar/shoe plug while going in the hole with casing, the fill-up line is to be used to keep the pipe filled while going in the hole. Should fill-up be required, it may not be practical to completely fill each joint. Some mud should be placed in the pipe after makeup of every joint while picking up the next joint. Completely fill the pipe every five joints.
16. Make sure that Schlumberger has rigged up their circulating lines prior to the start of running casing. Also, have a swage that fits the casing threads and a valve on the floor for quick use should it be necessary to break circulation prior to reaching bottom with the casing.

17. Constantly observe the flow line while running casing. If returns are lost, consider whether or not to attempt to regain circulation at that depth or to continue running casing to bottom. If the depth of losing returns is shallow, it may be better to try and regain circulation at that point. However, if it is deeper in the hole it would probably be better to go to bottom before attempting to regain circulation. Once on bottom, attempt to establish circulation by pumping while picking up on the string. If there is sufficient surface mud volume remaining to mix and displace a LCM pill, pump a pill of LCM past the expected lost circulation zone. In building the LCM pill, consider the possibility of plugging the float equipment and adjust the concentrations of LCM accordingly. If returns are not regained, cement the casing as recommended in the section on cementing.
18. Run all casing strings to bottom. Do not simply run the tallied amount to reach bottom.
19. When the casing has tagged bottom, count the number of joints remaining on the rack to be sure of the casing depth before rigging down the casing crew.
20. Witness the loading of the cement wiper plugs into the head to assure that the proper plug is used.
21. Certain strings of casing are to be reciprocated during cementing. When the last joint of casing in those strings is connected, hook up the cementing head and the cementing lines promptly. Start reciprocating the casing. The cementing lines should be long enough to allow at least a 20 foot stroke while reciprocating the pipe.
22. Break circulation with the rig pump at idle speed. Once circulation is fully established without restrictions, increase the pump speed to the normal circulating rate and continue to reciprocate the pipe. Circulate bottoms up while reciprocation and continue to circulate until the hole is clean, the mud is free of gas and the mud properties are suitable for cementing (i.e. low viscosity)
23. Pump at least the volume of the casing string prior to cementing.

Cementing

Intermediate Casing Cement

Service Company: Schlumberger
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This will be a three stage cement job. 12¼" hole drilled to 9,500 feet. This cement design is based on the assumption that the hole is filled with a fresh or nearly fresh water base mud. Should the mud at TD be an elevated salinity or salt saturated system the cement system must be adjusted for salt tolerance. Failure to adjust the cement system could result in a flash or early set of the cement before it is placed.

Cement volumes for the purpose of this well plan are based on a 13" hole. Required volumes will be checked against open hole logs when they become available. Actual annular volume as determined from well logs will be the volume criteria used to figure the job. Figure 2300 feet of 12.5 ppg lead cement from 8000 feet to 10,300 feet and 500 feet of 15.8 ppg tail cement from 10.300 feet to 10,800 feet. Volume factor for open hole

(bit size) by casing annulus is: $v = \frac{\pi}{4 \times 144}\left(12.25^2 - 9.625^2\right) = 0.31319$ ft^3/ft

Volume factor for 13" hole by casing annulus is:

$v = \frac{\pi}{4 \times 144}\left(13.00^2 - 9.625^2\right) = 0.41648$ ft^3/ft

Volume factor for the casing, 53.5# where d = 8.535", is:

$v = \frac{\pi}{4 \times 144}\left(8.535^2\right) = 0.39731$ ft^3/ft

1st STAGE

Lead slurry volume: 515 sx of 35:65 Poz: Class G + 5% D-44 (bwow) (salt) + 2% D-79 (extender) + 0.4% D-167 (flac) + ¼ #/sk D-29 (cellflake) + 0.2% D-46 (antifoam) + 0.2% D-65 (dispersant) +2% D-20 (gel)

Vol. of cement 515 sx. For 2500 ft.
Properties:

Density – 12.5 ppg
Yield – 2.03 ft^3/sk
Water – 11.16 gal/sk
Thickening time – to be determined
Compressive strength – 6 hrs - ? psi
12 hrs - ? psi
24 hrs - ? psi

Tail slurry volume: 195 sx of Class G + 0.2% D-46 (antifoam) + ¼ #/sk D-29 (cellflake) + 0.2% D-198 (retarder) + 0.2% D-167 (flac)

$$V = \frac{500 \times 0.41648 + 42 \times 0.39731}{1.16} = 194 \approx 195 \text{ sx}$$

Properties:

Density – 15.8 ppg
Yield – 1.16 ft^3/sk
Water – 4.99 gal/sk
Thickening time – to be determined
Compressive strength – 6 hrs - ? psi
12 hrs - ? psi
24 hrs - ? psi

2nd and 3rd STAGES to be calculated. Cement type to be same 1st stage lead cement.

<u>Procedure for 9⅝ inch Intermediate Casing Cement Job</u>

1. Treat the mud in the pits that will remain behind the casing above the cement, 616 bb ($V = (10800 - 2800)\left(\frac{0.41648}{5.615}\right) = 593.4 \approx 594$ bbl), with the following corrosion chemicals to prevent external corrosion of the casing in the future:

a. 0.25 lb sodium sulfite oxygen scavenger/bbl of mud
b. 10-12 gal phosphate ester scale inhibitor/100 bbl of mud
c. 2-4 gal of biocide/ 100 bbl of mud

2. Mark the casing at the top of the casing spider, this is to be the reference mark for landing the casing. Check to be sure that there is not a casing collar located in the cellar where the slips are to be set in the casing head. With a 25 feet sub and 42 feet lengths of casing this should not be a problem as there would have to be roughly 17 feet of stick-up to cause a problem.
3. Pump 40 bbl of Mudpush II flush ahead of the bottom wiper plug.
4. Release the bottom wiper plug and begin mixing the lead cement.
5. Pump the programmed 470 sx of lead slurry mixed at 11.16 ppg and 195 sx of tail slurry mixed at 15.8 ppg. Catch dry samples of the cement, a sample of the mixing water and two samples each of the lead and tail cements.
6. After mixing and pumping the slurries in Step 6. above, wash out the lines between the pump truck and the cleanout tee, release the top five-wiper plug and displace the cement with water. Capacity of the 9⅝ inch, 53.5 #/ft casing is 0.07076 bbl/ft. With the casing at 10,800 feet with a 40 ft shoe joint it will take 761.4 barrels of displacement water ($V = (10800 - 40)\left(\frac{0.39731}{5.615}\right) = 761.4$ bbl) to bump the plug.

   Recheck displacement volume using actual casing length prior to pumping the job. Use Schlumberger pumps and gauge tanks for pumping and measuring the displacing fluid. When attempting to bump the plug, do not pump more than three barrels (the volume of the shoe joint) over the calculated volume of water to the float collar. If the plug bumps, bump the plug to 500 psi over the final pump pressure. If the plug does not bump at the allowed displacement volume shut down at the pump truck.
7. Make note at what displacement (or mixing) volume circulation is lost or cement returns are obtained at the surface.
8. Once the plug is down, wait five to ten minutes, then release the pressure on the casing to check the floats. Measure and record the volume of flow-back. If the floats hold, do not leave pressure on the casing but do leave the cementing head on the casing with the valves open until the casing is cut off. If the floats leak or give way completely, the casing can be shut in. If the floats do not hold, pump the volume of the flow back into the casing and hold pressure on the casing for at least three hours.
9. As soon as possible after bumping the plug, raise the BOP stack and set the slips on the casing. Check with the engineers to get a weight to set on the casing hanger slips.
10. A detailed report of the casing and cementing operation should be on both the IADC tour sheets and the Golden Eagle morning report. Copies of the report, any charts associated with running the casing , Schlumberger's pressure and density charts should be sent to the Treybig Enterprise office in Centennial.

Protection Liner Cement

Procedure for 7 inch Protection Liner Cement Job

Production Casing Cement

Procedure for 4½ inch Production Casing Cement Job

Wellhead and Spools

A Cameron bradenhead, 13⅝ 5M by 13⅜ SOW w/ two flanged side outlets or studded outlets is on hold for the well. Cameron's store in Vernal has the equipment. The shop number is (435) 781-0434. The bradenhead will be installed on the 13⅜ casing such that the face of the flange is level with the top of the matting boards One of the side outlets is to be equipped with a blind or bull-plugged flange. The other is to be equipped with a flanged 2" gate valve rated for 5000 psi. The wellhead is to be installed such that the gate valve is directed to the reserve pit. The recommended procedure for installing this wellhead follows:

Drilling Fluids

3920 feet to 9500 feet

The hole is to start out drilling with foam. Underpressured formations that cause lost circulation are expected in the upper part of the well. Should a strong water flow and/or hydrocarbons be encountered that render foam drilling unsafe or undoable, circulation with aerated water/water base drilling mud will be attempted. If the well will circulate with whole mud, drilling will be done with water base mud down to 8500', top of the Paradox formation. Use LCM to treat losses.

Intermediate Hole (lower) 9500 ft to TD

Anticipate using a GEL-CHEM mud system.

Test and record on the mud report both the suction and flow lone properties at ambient and 120 °F. Monitor the annular hydraulics and rheological properties. Material concentrations should be monitored and recorded. The engineer shall write a detailed report at the end of the interval, summarizing the performance of the fluid system. If any hole problems occur, recommendations, treatment and effects well be reported and documented.

Solids Control

General

The rig, DHS #12, is equipped with two Swaco linear shakers, a Swaco two cone desander and a Swaco 12 cone desilter. Solids control is very important to the efficient drilling of this well.

In the foam/aerated mud portion of the well the reserve pit is used as a settling pit for the low viscosity drilling fluid. Settling time allows solids to separate from the liquid phase, fall to the bottom of the reserve pit and the liquid phase is reused. Lime and selective flocculants are used to promote the settling of solids. Defoamer is used to break the foam on the reserve pit. A stable foam will not readily release drill solids, particularly fine drill solids. Much of the upper hole will be drilled with a hammer bit which produces an abundance of fine drill solids. The objective is to deliver clear fluid to the pumps and solids laden fluid in the returns.

It is anticipated that the well will be drilled with whole mud from about 8500', the top of the Paradox formation. When drilling with whole mud, penetration rate is affected by the solids in the drilling fluid. Traditionally, solids content has been the focus of solids control as it relates to penetration rate. However, the size distribution of the solid particles in the mud is the parameter that really affects penetration rate. Although it is important to have a minimal amount of solids in the mud, it is equally if not more important to penetration rate to minimize colloidal size particles. Research by Amoco's Research Lab has shown that colloidal sized particles (less than one micron in diameter) have twelve times more effect on drilling rate than particles coarser than 1 micron. It is vital that the fine solids be removed from the system.

In fact, fine and very fine solids are difficult if not impossible to remove from an active system. Gravity is the force that pulls solids to the bottom of a vessel or pit. The chemical forces that attract very fine particles to each other become stronger that gravitational forces that are pulling them to the bottom of the vessel. Fine solids, therefore, are fairly stable suspended in a liquid. While fine and very fine solids will settle out, the settling rate is characterized as Brownian movement. Brownian movement as observed by settling is a slow process by comparison to gravitational settling. A centrifuge simply increases the settling rate of solids through increased gravitational force. Even a centrifuge cannot remove the finest solids with extremely long retention time. Some of the fine solids, gel and barite in particular, are required in the mud. Wholesale centrifugal cleaning of a mud, while removing fine drill solids, effectively guts a mud system, requiring that the system be rebuilt almost from scratch. It is better to get the drill solids out the first time out of the hole when they are sand and silt size. A centrifuge is normally used sparingly if the other equipment is functioning properly. Solids, drill solids, start out fairly coarse. They degrade into progressively finer material over time as they are exposed to the drilling fluid, the grinding action of the drill string against the hole wall and shear forces imposed in the centrifugal pumps, slush pumps and

bit jets. The objective of all the solids control equipment is to get the drill solids out of the mud before it gets too fine to be removed.

Lost circulation is potentially a problem, particularly in the intermediate hole. Lower than normal formation pressures (and the resulting lower than normal fracture gradient) and a relatively high surface elevation contributes to a condition where loss of returns is likely. While lost circulation material (LCM) is certainly effective in combating lost circulation, its presence in the mud introduces a problem. LCM is a coarse, low gravity material, just the type of material the solids control equipment is designed to discard. If LCM is required to always be present in the mud to control losses the solids control equipment must be turned off or bypassed. Drill solids accumulate. Fines accumulate and mud density, the mud property that most contributes to lost circulation gets even higher. In order to minimize lost circulation it is essential that the circulating density be maintained as low as possible (when weighting material is not required to control formation pressure). That is exactly what needs to be accomplished in the intermediate hole. This can be accomplished through intensive solids control practices. The solids control program for the well is designed to maintain the lowest possible concentration of inert drilled solids in the mud system and to avoid having to attempt to remove colloid size material. To accomplish this goal, each piece of solids control equipment will have to be run and maintained at its highest efficiency.

Even more important than equipment efficiency is use. If the equipment is turned off, for whatever reason, while the mud is being circulated down the hole, untreated mud goes through the system. Untreated drill solids go back down the hole to be reduced in size, rendering them more difficult to remove from the system. This equipment must be run according to the recommendations of the mud engineer and company man. If a piece of equipment goes down for any reason the company man must be notified. Mud weight and portion of colloidal size solids is controlled by the drill crew, in particular the driller and derrick man. The consequences of a poor decision are not seen for several hours, the length of time required to circulate mud down the drill pipe and back up the annulus. Corrective measures slowly yield results as well.

Shale Shakers

DHS Rig 12 is equipped with Swaco linear shale shakers. The shakers flow into a sand trap and then a sand pit. The sand trap must be cleaned regularly as needed and the sand pit is to be monitored and cleaned as needed. This sand pit is constructed to overflow into the next compartment, usually (and it is on this rig) the suction for the desander. Sometimes this next compartment is the suction for the degasser in which case either 1) the suctions and discharges for all the other equipment moves downstream one compartment or 2) as is often the case, the degasser runs in lieu of the desander. Screens having the smallest openings (highest mesh size) possible should be used at all times. The shaker is the first line of defense against drill solids accumulation. It removes far and away the highest percentage of drill solids from the active mud system. Bypassing the shakers immediately overloads the system with drill solids that cannot be removed completely by the other solids control machines. If it is apparent that screens with smaller openings can be used, they should be installed. Since both shakers are required

while drilling the 12¼ hole, changing the screens requires coordination with the driller. They are not to be bypassed. Adjust screen size and shaker angle to get the fine screen shakers to work. It will likely be necessary to wash off the screens from time to time with a fine diesel stream. A diesel wash hose must be rigged up for that purpose. If a problem arises with fluid running over the end of the shaker and adjustments of the shaker deck angle cannot solve the overflow problem, screens with larger openings should be used. 84 to 100 mesh screens are reasonable choices for the 12¼ intermediate hole (using two shakers), possibly finer, say 140 mesh. Experience has to guide the choice of screen size. Screens as fine as 210 mesh have been used in certain wells. Following are some guidelines.

1. Do not bypass the shakers unless it is absolutely necessary.
2. If return mud viscosity seems to be unusually high, causing mud to flow off the end of the shaker, discuss the problem with the mud engineer. Larger screens are demanded if mud volume is being lost.
3. Screens should be cleaned when not in use to prevent permanent plugging.
4. Check the screens frequently for holes or tears. Change screens immediately when holes are found. Discard torn screens. Do not try to mend.
5. Keep a good assortment of screen sizes in the screen locker controlled by the Golden Eagle company man.
6. When changing screens, wash the screens and hang them up to dry. If the screen is damaged, evaluate the problem.

Listed below are the specifications for many common screens.

Mesh	Wire diameter	Opening in Microns	% open area
84	0.0035 in	131	62.3
100	0.0030 in	109	60.8
140	0.0023 in	84	60.8
175	0.0019	68	61.4
210	0.0012	61	62.5

Desander

If a desander is required, the rig desander will be used. The rig's desander is a Swaco D-Sander® with two 12" cones. It treats mud at 1000 gpm with a 75 foot head at the inlet. The desander will be used as needed for control of sand size particles except when the need for retention of LCM requires that the solids control equipment be bypassed. The desander suction is to be set in the stirred, first compartment after the sand tank. It discharges into the adjacent downstream compartment, the suction for the desilter. The divider between the desander suction and discharge compartments is set to underflow. Underflow is required because the desander is processing mud at a higher rate than is being circulated through the well. If the pits did not underflow the suction pit for the desander would be emptied. Furthermore, no mud is fed to the desilter except mud that has gone through the desander at least once and usually more than once. While circulating through the reserve pit, the settling efficiency should be enough to remove the sand size particles in the fluid. After mudding up, it may be that the fine mesh screens that are used on the Swaco shaker will remove much of the size range of solids normally discarded by the desander. However, as can be seen in the table above, even with 210

mesh screens particles smaller than 61 microns will pass through the screens. Since an operating (at 75' of head) Swaco desander is advertised to be capable of removing 95% of drilled solids over 74 microns and 50% of drilled solids above 40 microns in size, some solids may be removed by the desander while drilling with an unweighted mud.

Operating guidelines for a desander, should it be used, are the same as the operating guidelines for the desilter described below.

Desilter

The rig's twelve cone (four inch cones) desilter, Swaco model 6T4 D-Silter® will be used at all times an unweighted fluid is being used, unless the need for retention of LCM requires that the solids control equipment be bypassed. It processes 900 gpm of drilling mud at 75 feet of head. Swaco's desilters are advertised to be capable of removing most of the silt sized particles larger than 25 microns, good removal of 20 micron particles and a few 15 micron particles. The suction for the desilter should be from the mud pit compartment where the return flow from the reserve pit or the desander discharges into. Particle size in the fluid at that point should be mostly not larger than 40 microns. The underflow from the desilter should be discharged into the part of the reserve pit where the cuttings and the flow from the shaker are placed. The overflow of the desilter should go into the next downstream (in the steel pits) compartment. Both suction and discharge compartments are to be continuously stirred. The divider partition between compartments should be set to underflow.

Following are some guidelines for operating desilters and desanders.

1. The feed pumps to the desilter should be started before the rig's mud pumps are started and stopped after the mud pumps are stopped.
2. The suction compartment of the desilter should be agitated constantly, preferably with an electric paddle type agitator. Gun line stirring is not encouraged as it always sucks from and discharges into clean tanks with dirty mud or dirty tanks with clean mud. The only way to make gun lines work would be for each gun to have a dedicated pump, sucking from and discharging into the same tank.
3. If the fluid becomes aerated, a degasser should be operated so that the desilter pump is fed only de-aired fluid.
4. Feed pressure is important to the proper operation of the desilter. Too high pressure will cause fluid to exit the overflow without having time for solids to separate properly and it will accelerate the wear inside the cone, causing premature failure of the cone. If the feed pressure of the desilter is too low, poor separation of the solids occurs. A feed head to the desilter is specified as a constant 75 feet of fluid. 75 feet of 9.0 ppg fluid would register 35 psi on a pressure gauge ($P = 75 \times 9.0 \times 0.052 = 35.1$ psi) at the hydrocyclone inlet. 75 feet of 16.0 ppg fluid would register 62.4 psi on a pressure gauge ($P = 75 \times 16.0 \times 0.052 = 62.4$ psi) at the hydrocyclone inlet.
5. Prior to drilling, with fresh water only in the mud tanks, operate the desilter on clean water. The observed pressure at the inlet header should be ±32.5 psi ($P = 0.052 \times 8.33 \times 75 = 32.5$ psi). Low pressure indicates a partially plugged line, a partially closed valve or an undersized impeller on the feed pump. Some water should drip out

of each cone. If it does not, check for cone underflow outlet plugging. If excessive water is discharged, remove the apex of the suspect cone and check for wear.

6. While drilling, the underflow of a properly operating desilter is a fine spray with an air (vacuum) core. You can feel the suction with your finger. A low rate, rope like underflow is indicative of a solids overload or an overly restrictive apex.
7. A cone shaped underflow with no air core and whole fluid being discarded is an indication of low feed pressure pr a partially plugged inlet.
8. When water is added to the mud it should be added upstream of the desander and desilter. Additions of chemicals, bentonite or other mud additives should be made downstream of all solids control equipment.

Centrifuge

The make and model of centrifuge has not yet been selected. A high speed decanting centrifuge will be installed prior to switching over to oil invert mud. It will be used to process fluid downstream of the desilter while drilling with unweighted mud. Centrifuges are often capable of removing solids down to 2 microns in diameter. For unweighted mud the following operational centrifuge guidelines should be followed.

1. The centrifuge should be operated at the highest possible bowl speed. The higher the bowl speed, the finer the particle size that will be discarded.
2. Feed rate through the centrifuge is always a fraction of the circulation rate, say 40%. Since the unit discards useful gels along with drill solids, high feed rate into the centrifuge would totally gut the mud of the material that makes it a drilling mud. The object is to control colloidal fines without totally wrecking the mud.
3. Solids discharge from the centrifuge should be wet/damp. Water feed rate should be increased until the discharge is wet (for water base muds). Optimum water feed rate is usually between 25% and 50% of the mud feed rate.
4. Bowl speed and fluid feed rates should be checked frequently, and reported on the daily drilling report.

For weighted muds, a centrifuge is used primarily to remove very small, colloidal solids from the drilling fluid. It returns the large solids, barite and large drill solids, back to the mud system. The very small drill solids, bentonite and barite are discarded. Using the centrifuge on weighted muds to reduce the level of ultrafines and colloidal solids in an active system also solves the problem of excess mud volumes by reducing the amount of dilution required. The ultrafines and colloidal size materials are the viscosity building components of the mud. High viscosity makes a mud unusable. There are two API size classification tables for solids as described below.

API Bulletin RP-13B Particle Size Classifications

Particle Size	Classification	Mesh Size
Larger than 74 microns	Sand	200
74 - 2 microns	Silt	
Smaller than 2 microns	Colloidal clay	

API Bulletin RP-13C Particle Size Classification

Particle Size	Classification	Mesh Size
Larger than 2000 microns	Coarse	To 10
200 – 250 microns	Intermediate	10 – 60
250 – 74 microns	Medium	60 – 200
74 – 44 microns	Fine	200 – 325
44 – 2 microns	Ultrafine	
2 – 0 microns	Colloidal	

Centrifuges sort solids on the basis of size and specific gravity (S.G.). A cut is the sorting of solids by size. Centrifuges are designed to made a 2-4 micron cut on a barite. This means that the barite in the feed mud will be separated into two streams – one will have most of the small particles (smaller than 2-4 microns), and tone will have most of the large particles (larger than 2-4 microns). A centrifuge puts the small particles in the overflow and the larger particles in the underflow. The D_{50} or "cut point" is the point where the 50% of the feed mud particle size appear in the underflow and 50% appear in the overflow. A 2 micron D_{50} cut on barite which has a specific gravity (S.G.) of 4.2 will give about a 3 micron D_{50} cut on low gravity (S.G. = 2.6). A D_{50} cut of 4 microns on a 4.2 S.G. solid will give a 5.7 micron D_{50} cut on 2.6 S.G. solids.

The machine must be properly adjusted to provide the required separation or cut. The pounds of colloidal solids reporting out the overflow and the pounds of larger solids reporting out the underflow depend on the size distribution, the specific gravity of the solids the specific quantities of the solids in the feed mud, the capacity and separation designed into the machine and the adjustment of the machine.

Oil invert (oil is the continuous liquid phase) mud underflow from the hydrocyclones contains too much diesel liquid to be economically and environmentally discarded. As a result troughs and a pump send the underflow from the hydrocyclones to the drying centrifuge to be separated. The dried portion goes to disposal. The effluent goes back into the mud tanks.

Well Control Procedures

General

Primary well control is the proper use of the hydrostatic head or weight of the drilling fluid to overbalance the formation pressure and prevent entry of foreign fluids into the wellbore. A "kick" occurs when primary control is lost and formation fluids enter the wellbore and cause the well to flow. When primary control is lost, it is necessary to implement secondary well control methods. Secondary well control is the proper use of the blowout prevention equipment on the well to control the well.

Primary Control While Tripping

When pulling pipe, the displacement volume of the pipe must be replaced with an equal volume of mud to maintain a constant bottom hole hydrostatic pressure. Not properly filling the hold could result in loss of primary control of the well. If at any time the hole fails to take the proper

amount of mud, no more pipe should be pulled until it is determined that the problem is not associated with the flow of formation fluids into the borehole. Otherwise, the pipe should be returned to bottom and the hole circulated to remove any formation fluids.

The shallower the depth at which the trip is made, the fewer the number of stands that should be pulled before the hole is filled. (If the fluid level drops 100 ft. on a trip at 1000 ft. with an 8.7 lb/gal mud the equivalent mud weight at the bottom of the hold is 7.8 lb/gal. If the fluid level drops 100 ft on a trip at 10,000 ft. with an 8.7 lb/gal mud, the equivalent mud weight at the bottom of the hole is 8.6 lb/gal.) In the 17½ in. hole, the well is being drilled with foam and there is little if any primary control of the well bore. Hole filling is not required on trips in an air filled hole. In the 12¼ in. hole, when drilling with foam, hole filling is not required. When drilling with mud, the hole should be filled at a maximum every 10 stands. Below 9⅝ in. casing, the hole should be filled at least every 10 stands. More frequent fill-up intervals may be advisable depending on the situation. When the mud rheology is conducive to swabbing, more frequent filling may be justified. When pulling drill collars, the hole should be filled after each stand due to the large displacement volume of the drill collars.

In this area, there will be some fluid loss to the exposed formations due to seepage, particularly in the 12¼ in. hole. This may be either whole fluid or mud filtrate. The volume of this loss will also have to be replaced in addition to the volume of steel in the pipe which is pulled from the hole. It is therefore more accurate to compare the fill-up of the current trip to that of previous trips. Any variation in these numbers will suggest that an abnormal condition exists.

In running the pipe back into the hole, the measured surface fluid volume increase should be no greater than the predicted displacement (pipe displacement minus the seepage loss). The accurate gauging of the fluid returns and comparison with previous trip records should indicate if the well is under control. The return volume should be checked at frequent intervals (not to exceed ten stands). Pason alarms can be set to closely monitor volumes and alert the driller to unusual variations. The unit is not to be turned off or disabled on trips.

The time spent out of the hole should be minimized. Particular care should be exercised when handling tools in the rotary table which could interfere with closing the BOP's. When it is necessary to make rig repairs, the pipe should first be run to at least the shoe of the surface casing (or deepest casing shoe), if possible, before making repairs. When out of the hole for any extended period of time, the hole should be filled at frequent intervals. The mud pit volume and the flow line returns should be monitored continuously to determine if the well begins to flow.

Primary Control While Drilling

Because of the unexpected conditions which can arise when drilling, any warning signals of loss of primary control should be continually watched for and corrective action taken when they occur. The following are important warning signals of loss of primary control.

1. **Gain in Pit Volume** – An unaccounted volume gain in the mud pits is an indication that formation fluids may be entering the borehole.
2. **Increased Flow From the Annulus** – If the pumping rate is held constant, the flow from the annulus should be constant. If the annulus flow increases without a corresponding change in pumping rate, the additional flow is caused by either formation fluid(s) feeding into the wellbore, or is due to expansion of gas in the annulus nearing the surface. This is the most sensitive measurement available and can lead to the earliest detection.
3. **Change in Pump Speed or Pressure** – The initial surface indication that a well kick has occurred could be the momentary increase in pump pressure. The increase in pressure is

seldom recognized because of its short duration, but it has been noted on some pump pressure recording charts after a kick was detected. The pressure increase is followed by a gradual decrease in pump pressure, and may be accompanied by an increase in pump speed. The lower pump pressure and increase in pump speed symptoms are also indicative of a hole in the drill string. Until a confirmation can be made whether a washout (a leak in the drill string) or a well kick has occurred, a kick should be assumed.

4. **Gas-Cut Drilling Fluid at the Surface** – Gas-cut drilling fluid often occurs during drilling operation and can be considered one of the signs of a well kick; however, it is not a definite indication that a kick has occurred or is impending. An essential part of analyzing this signal is being able to determine the down-hole conditions causing the drilling fluid to be gas-cut. Gas-cut fluid occurs as the result of one or more of the following down-hole conditions: (1) Drilling a gas bearing formation with the correct mud density (drilled gas); (2) Swabbing while making a connection or making a trip (trip or connection gas); and (3) Influx of gas from a formation having a pore pressure greater than the pressure exerted by the mud (gas flow).

Secondary Control While Drilling

If fluid volume is gained while drilling or circulating, or if a flow is detected from either the annulus or the drill pipe, the following control procedure should be started immediately.

1. Pull the kelly above the BOP's until the first drill pipe tool joint is above the floor.
2. Stop the pump.
3. Open the choke line valve on the BOP stack (if time permits).
4. Close the annular BOP. Normally use the annular preventer leaving the ram preventer to serve as a backup.
5. Close the hydraulic choke and the first valve upstream of the choke.
6. Record the shut-in drill pipe and casing annulus pressures as quickly as possible. After a reasonable stabilization period, record the pressures again at the time. Also record the pit volume and the time of day.
7. As quickly as possible make the calculations necessary to determine the following:
    a. Mud weight required to kill the well and the amount of barite needed.
    b. Decide whether to kill the well in one circulation or several. It is better to kill it in one circulation if conditions permit. This will depend on the Barite needed and the rig's mixing ability.
    c. Drill pipe pressure adjustment while adding heavier mud.
    d. Bit to casing shoe pumping time.
    e. (Optional) Foreign fluid density. This calculation would normally be made after killing operations have begun.
8. Start increasing the mud weight to that required to kill the well. If the new mud weight is to be achieved in one circulation, the mud weight in the suction pit, only, should be raised as quickly as possible before circulation is commenced through the choke. When circulation is started, continue adding Barite at a proper rate depending on the circulation rate and the weight increase needed. If two or more circulations will be required to achieve the desired final mud weight, increase the mud weight in the suction pit to an intermediate weight (Example – 1/3 or ½ total increase needed), then open the choke, circulate, and continue adding Barite to get the entire mud system to the intermediate weight selected. This can be repeated one or more times to get the final mud weight.
9. Start circulating through the choke as soon as possible. Record all mud volumes pumped into the well. Attempt to maintain choke pressure during the initial part of the circulation at the initial shut-in pressure plus the desired margin, if any. As soon as proper pump speed (kill rate) has been achieved, vary the choke size to hold the drill pipe circulating

pressure at the normal pressure for the speed selected plus the shut-in drill pipe pressure plus any margin added.

10. Gradually reduce the drill pipe circulating pressure by increasing the choke size as heavier mud fills the drill pipe. Pressure adjustment should be completed when the drill pipe is filled with heavier mud. The new circulating pressure will be the pump pressure at the selected kill speed adjusted for the new mud weight. The circulating rate should not be changed while this adjustment is being made.
11. After the heavier mud reaches bottom, continue to maintain the constant pump rate and new constant drill pipe pressure by adjusting the choke until the heavier mud reaches the surface. The choke pressure should automatically be reduced to zero at this point if the proper mud weigh was circulated and a constant bottom hole pressure was maintained.
12. Make note of the time when the foreign fluid reaches the casing shoe (bit to shoe pumping time). The highest pressure on the formation just below the casing shoe will occur when the top of the foreign fluid arrives at the casing shoe and not when the annulus peak-pressure is observed at the choke at the surface. As soon as the foreign fluid has passed the casing shoe without incident, the danger of breaking down the formation below the shoe is diminished regardless of the annular pressure observed later. Once the top of the foreign fluid has passed the shoe without trouble, the calculated maximum allowable annular surface pressure is no longer relevant. The limiting factor then becomes the burst rating of the surface casing.

Secondary Control While Tripping

Killing a well with the bit off bottom requires a higher mud weight than the bit on the bottom and may lead to loss of circulation. It may not even be physically possible to overbalance a kick if the bit is far enough off bottom. For these reasons, every effort should be made to avoid taking a kick while making a trip. The following procedures should be followed if a kick is detected while on a trip.

1. If the hole is not taking the proper amount of fluid when pulling pipe, go back to bottom and circulate bottoms up.
2. If the well starts flowing, install the inside BOP (this is a dart valve) and attempt to run the pipe to as near to bottom as time and safety will permit. Order another dart valve and safety valve from town as a precaution as soon as the dart valve and/or safety valve is run in the string. If significant fluid entry continues, however, shut the well in preparatory to taking some other action. Consider stripping in through the annular preventer with inside BOP in the drill pipe. If the hole is unloading through the drill pipe when installing the inside BOP, install the safety valve in the open position, close the safety valve and install the inside BOP above the safety valve. Open the safety valve carefully avoiding standing over the open end of the valves. ***Be sure the safety valve is open prior to running into the well.***
3. If the drill pipe can be returned to bottom after the well kicks, place the well on the choke and circulate out the foreign fluid without raising the mud weight. This assumes that the existing fluid density was sufficient to overbalance the well. The well was probably swabbed in while tripping out of the hole. Additional trip margin mud weight will probably be required, however, to allow a trip to be made safely after the well is killed.
4. If the drill pipe cannot be returned completely to bottom, place the well on the choke and, if necessary, circulate the drill pipe free of foreign fluid. Close in the well and determine the static drill pipe and casing pressure. Calculate the mud weight required to kill the well under these conditions and, if feasible, proceed to kill the well as outlined in the previous section. The higher weight required to kill the well off bottom can result in loss of circulation, so the pipe should be worked to bottom as soon as possible. If the well has

been killed with the pipe a considerable distance from bottom, it may be necessary to reduce the mud weight as the pipe is run and circulated in stages to bottom.

Rig Crew Training

Sufficient drills and crew discussions should be conducted by the Golden Eagle Drilling Supervisor and the DHS Tool Pusher to assure that all crews are competent, well trained, and capable of recognized and handling formation flows (potential blowouts).

Blowout prevention drills are to be carried out and documented by the Golden Eagle Drilling Supervisor and the DHS Tool Pusher (working together) where well and hole conditions will permit. The initial action of each crew member and his responsibilities are to be pre-assigned and should be based on the individual's skills and experience.

A well control "Station Bill" (sample attached) will be posted in the drill floor main dog house. This "Station Bill" describes the emergency action that is to be taken by each crew member when a kick is detected.

Until the Golden Eagle Drilling Supervisor is convinced that the crews are well trained, there should be one drill per tour. Weekly drills thereafter will be sufficient. The proficiency with which the crews react to well control situations and follow correct control procedures will be enhanced by repetitive drills. When the desired proficiency is attained, periodic drills should be continued to maintain performance. When a new member is added to a crew, the training for that crew should begin again with a drill per tour until the crew is proficient. The following drills, frequency, and proficiency levels should be used to train the rig crews.

1. **Pit Drill:** After changing the pit level indicator (without warning to the crew) to simulate either a gain in pit volume or a flow rate increase; the crew should then immediately react by initiating a planned well control procedure. The crew should follow the proper procedures depending on the operation at the time of the drill. A pit drill is terminated when the crew has completed the steps up to, but not including, closing the blowout preventers. (Crews must be advised that his is a pit drill, otherwise they should proceed with the complete blowout preventer drill). The Supervisor initiating the drill should record the response time. Crew response time should be one minute or less.
2. **Blowout Preventer Drill:** This drill includes all the steps of the Pit Drill but is allowed to continue through all the steps of closing in the well as outline below. This drill should be repeated on a daily basis until each crew can close in the well within a span of three minutes. Thereafter, the drill should be repeated weekly to maintain proficiency. The following are the steps to be used under the given conditions:
   A. On-Bottom Drill:
      1. Signal given
      2. Stop rotary
      3. Raise kelly to place tool joint above rotary
      4. Stop pump
      5. Check for flow

      The on-bottom drill should be carried only to the point of the driller recognition, signaled by raising the kelly and pump shutdown. This is to avoid the danger of stuck pipe.

   B. Tripping Drill Pipe Drill:

1. Signal given
2. Lower the stand in the elevators back into the hole, position the upper tool joint above the rotary table and set the slips
3. Stab the full-open safety valve on the drill pipe
4. Close the drill pipe safety valve
5. Open the choke line valve and the hydraulic choke (if closed), close the blow out preventer and close the choke while observing the casing pressure.

C. Drill Collars in Preventer Drill:
1. Signal given
2. Position the upper drill collar of the stand in the elevators in the rotary table and set the slips.
3. Stab a full-open safety valve made up on one joint of drill pipe with change over sub onto the collars.

NOTE: Preparation for this operation *must* be made in advance. Prior to reaching the drill collars when pulling out of the hole, a drill pipe to drill collar cross-over sub must be placed on a single joint of drill pipe and set back in the mouse hole. The full-opening safety valve is then made up on the joint of drill pipe.

4. Lower the collars with the joint of drill pipe into the hole.
5. Close the drill pipe safety valve.
6. Flows that occur with drill collars in the preventers will generally be quite rapid since they are the result of expansion of a gas bubble that is very close to the surface. The joint of drill pipe picked up with the elevators will usually be easier to stab and make up than a safety valve alone. Under actual kick conditions (other than a drill) if only one stand of collars remained in the hole, it would probably be faster to simply pull that last stand out and close the blind rams.

D. Out of the Hole Drill:
1. Signal given
2. Open the choke line valve and choke (if closed), close the blowout preventer, and close the choke while observing the casing pressure.

Discussions or a review should be held after each drill. Based on the results of the drill, and the discussion, the Golden Eagle Drilling Supervisor should be able to judge what needs to be done to ensure the crew's proper action in the event of a potential blowout. The results are to be recorded on the IADC tour report and in the Golden Eagle Daily Drilling Report.

EMERGENCY
WELL CONTROL PROCEDURE
STATION BILL

WHILE ON BOTTOM DRILLING

(DRILLER)

PICK UP KELLY SO LOWER KELLY VALVE (OR FIRST TOOL JOINT) IS ABOVE ROTARY TABLE. AFTER MOTORMAN HAS OPENED CHOKE LINE VALVE AND CLOSED PREVENTER. CLOSE HYDRAULIC CHOKE AND CHOKE LINE VLAVE AND RECORD SHUT-IN PRESSURE ON DRILL PIPE AND CASING.

(MOTORMAN)

GO TO THE REMOTE STATION ON RIG FLOOR AND OPEN MAIN CHOKE LINE AND CLOSE ANNULAR PREVENTER WHEN INSTRUCTED BY DRILLER. PROCEED TO CONTROL STATION AT ACCUMULATOR UNIT.

(DERRICKMAN)

LINE UP MUD MIXING PUMP ON MUD HOPPER. STAY WITH PUMPS. MAKE SURE MAIN PUMP IS PROPERLY LINED UP ON HOLE.

(LEAD TONG FLOORMAN)

START DEGASSER. PROCEED TO STATION AT CHOKE MANIFOLD AND AWAIT ORDERS.

(BACK-UP TONG FLOORMAN)

OPEN UP DOORS ON CHOKE CONTROL STATION. REMAIN ON FLOOR WITH DRILLER.

WHILE ON A TRIP

(DRILLER)

GET TOOL JOINT TO FLOOR AND WITH TWO FLOORMEN PICK UP THE FULL OPENING KELLY VALVE IN OPEN POSITION AND MAKE UP. CLOSE KELLY VALVE. CLOSE ANNULAR PREVENTER AND OPEN HYDRAULIC VALVE ON MAIN CHOKE LINE. CLOSE CHOKE AND HYDRAULIC VALVE AND RECORD SHUT-IN PRESSURE ON DRILL PIPE AND CASING.

(MOTORMAN)

CLOSE ANNULAR PREVENTER AND OPEN HYDRAULIC VALVE ON MAIN CHOKE LINE WHEN DIRECTED BY DRILLER. PROCEED TO CONTROL STATION AT ACCUMULATOR UNIT.

(DERRICKMAN)

GO TO PUMPS, LINE MAIN PUMP UP ON HOLE, LINE MIXING PUMP UP ON HOPPER. STAY WITH PUMPS.

(LEAD TONG FLOORMAN)

START DEGASSER, PROCEED TO STATION AT CHOKE MANIFOLD AND AWAIT ORDERS.

(BACK-UP TONG FLOORMAN)

OPEN UP DOORS ON CHOKE CONTROL STATION. REMAIN ON FLOOR WITH DRILLER.

SIGNED:_____

DHS TOOLPUSHER

Well Control Equipment

Accumulator and Closing Unit

1. The accumulator and closing unit will be located at ground level not less than 50 ft. from the well bore.
2. A remote set of controls will be located on the rig floor near to the driller's position.
3. Observe the pressure gauges when operating the BOP equipment to make sure the pumps are starting and stopping within the allowable pressure range and that they are also operating efficiently. Most hydraulically operated BOP equipment is designed to operate at 1,500 psi and may be damaged by application of higher pressures; because of this, the pressure limiting valve should be set to hold the operating fluid pressure to 1,500 psi during normal operation, regardless of the pressure rating of the accumulator (1500, 2000, or 3000 psi). The pressure gauges should be in good working condition.
4. The operation of the annular preventer pressure regulator valve should be thoroughly understood, as it is used when stripping or working pipe through a closed annular preventer. When the annular preventer is closed the regulator valve is used to regulate and decrease the tightness of the packing unit, thus allowing a slight amount of leakage around the pipe as it is stripped. Adjustment by left-hand rotation of the regulator valve handwheel reduces the closing pressure which will reduce the tightness of the pack off, thus allowing the pipe and tool joints to be rotated and pulled through a more relaxed pack off with a minimum of friction and wear to the unit. Pipe should not be stripped at a high speed as this will wear and damage the packing element. When set for emergency use, the regulator should be set to apply 1500 psi to the annular preventer for quick closure and possible full closure.
5. The block valve on the closing line from the accumulator to the annular preventer should be clearly visible and accessible; and it should be chained (or otherwise fixed in the open position) in the open position except when the closing unit becomes inoperative.
6. A suitable hydraulic fluid should be used as the closing unit operating fluid. The use of diesel oil, kerosene, motor oil, chain oil, or any other similar fluid is not recommended due to the possibility of resilient seal damage.
7. Determine that the accumulator is fully charged to its rated working pressure.
8. Determine that each valve on the unit is in good condition and has a satisfactory handle so it can be properly operated. Handles must not be left in the neutral position when the unit is in service.
9. Determine that the control handles are properly identified as to function and position (open or closed) and that they can be operated by one man without any mechanical assistance.
10. When operating the four-way valves, notice if the flow of the return fluid into the reservoir stops when the preventer has finished opening or closing. A continued flow indicates that either the four-way valve is not operating properly or the seals in the preventer may be defective. Either of these conditions will exhaust the accumulator pressure and must be corrected immediately.
11. If the pumps run when the BOP equipment is not being operated, check all lines for leaks.
12. Only Nitrogen is to be used in the accumulator. Oxygen or air cannot be used because of the fire and explosion hazard.
13. Should trouble develop with the accumulator or closing unit, DHS should be contact the manufacturer's representative immediately, and the necessary repairs be made.

Blowout Preventer Stack

1. Complete closure of the annular preventer should be kept to a minimum, and routine closures around drill pipe and drill collars should be made only as often as necessary to assure that the preventers are operating correctly. Excessive closing will produce undue wear to the packing element, as will use of closing pressures greater than recommended. Consult the manufacturers' recommended closing pressures for the specific annular preventer and the specific size of drill pipe.
2. The blind rams shall be above all pipe rams and should be immediately below the annular preventer.
3. Keep the cellar pumped out, and the BOP stack and manifolding washed down; keep the drain ditches around the pumps, cellar, and substructure cleaned out for good drainage.
4. Check and tighten flange bolts and turn buckles once each week.
5. Where there are double valves on the choke and kill line, the outer valve should be the working valve and the inner valve should be left open and used only as a backup while repairing the outer valve.
6. The fill-up line is to be connected to the rotating head. It is specifically not to be connected to any side outlet connection in the stack below the annular preventer.
7. If dresser sleeve connections are to be used in the flow line, they must be securely chained together to prevent lateral separation during times when gas and mud are flowing through the flow line.
8. The stack should be securely anchored to the right substructure to reduce vibration which could fatigue or loosen the connections. Some alignment straightening will also be possible.
9. Hand wheels and extensions will be installed for operating the locking screws on all ram preventers (except a BOP unit that does not have locking screws but is equipped to automatically lock) and all hydraulically operated valves on the BOP stack. These locking screws should be operated each time the preventers are pressure tested to ensure that they turn freely.
10. The use of wellhead outlets for circulating purposes is to be avoided; and are to be used only in cases of extreme emergency. Do not use the valves on these outlets for throttling or choking flow. If it is necessary to control a flow from an outlet on the wellhead, connect an appropriate choke downstream of the outside valve. Before bleeding pressure off any wellhead outlet, the outlet must be equipped with two valves. The outer valve is to be considered the working valve; and the inner valve will be opened or closed only after the outer valve is closed or is inoperative.
11. Casing rams should be used when running casing that is of a different size than the drill pipe. It is recognized that there are situations where the safety of the well may be jeopardized by changing rams prior to running casing. In those cases where it is decided not to install casing rams, a crossover from the drill pipe to casing and rill pipe of sufficient strength to support the casing weight will be on the rig floor ready for use.
12. Casing rams should be visually inspected prior to installation. After installation is complete, the bonnet seals should be tested by installing the test plug and pressuring the preventer stack to 5000 psi or 10,000 psi, depending on the rating of the stack.
13. A wear bushing will be used while drilling below the 13⅜ and 9⅝ in. casings. This wear bushing will be locked in to the bradenhead bowl Contact Cameron in Vernal to be sure that the correct wear bushing is used with the casing head that is furnished for this well.

NOTE: ***Remember to remove the wear bushing prior to running casing!***

Choke Manifold and Kill Line

1. Choke and kill lines should always be ready for immediate use. They should be pumped through with clear water at regular intervals to clear them of any accumulation of heavy mud, formation cuttings or other material. In cold weather, they should be either drained or filled with anti-freeze to prevent freezing.
2. Choke and kill lines are not to be connected to the casing head outlets except in cases of extreme emergency.
3. Use double valves as described in (5) above.
4. Each valve must be equipped with a hand wheel.
5. The choke line between the BOP stack and the choke manifold, as well as the lines between the choke manifold and the low pressure headers, must be as straight as possible with no abrupt bends or turns. However, if turns are unavoidable, long radius bends or running tees with targeted bull plugs should be used.
6. All lines both upstream and downstream of the choke manifold are to be firmly anchored.

Drill String blowout Preventer Equipment

1. Drill string BOP equipment will consist of one inside BOP with releasing tool (Gray Tool Company float valve or equivalent) and one full opening kelly valve with operating tool (Hydril or equivalent) for each size and type of drill pipe tool joint being used in the string.
2. All crossover subs necessary to adapt these valves to other joints in the string such as drill collars and Hevi-Wate® drill pipe must be easily identified as to thread types and must be kept on the rig floor at all times. These heavy subs must have lifting handles (attached to the sub with a wrap-around strap) attached to them so that two roughnecks can pick up the needed sub and stab it.
3. All drill string BOP equipment must be maintained in good working condition and stored (in the open position) in an orderly manner on the rig floor. Operating wrenches are to be hung in full view on or near to the driller's console. The operating wrenches are never to be removed from their handy position, available to operate the BOP equipment at all times.
4. The OD of all of the above mentioned drill string BOP equipment and necessary crossover subs must be of such a size to permit the passage of these tools into the hole to a depth that will place the bit on bottom.
5. The kelly will be equipped with an upper kelly cock.

Instrumentation

1. A mud flow sensing device (Flo-Sho) will be installed in the flow line. The Pason unit will be connected to the flow sensor.
2. A Pason pit volume sensor with a float in each pit will be installed prior to drilling out of the 13⅜ and 9⅝ in. casings.
3. The calibrated Pason panel for these instruments will be located at or near to the driller's position and must be clearly visible by the driller when he is standing at the brake. Monitors will be located in the Golden Eagle Drilling Supervisor's office, the mud logger's office and the tool pusher's office.
4. The adjustable high and low alarms for both the flow sensor and the pit volume sensor should be easily audible and are not to be turned off or disconnected.
5. A pump stroke counter capable of recording cumulative strokes for each pump is required. Pason is to install and maintain the device as part of the data stream.
6. A gas detector for detecting gas in the return mud flow will be operational in the mud logging unit.

Other Well Control Equipment

1. A mud-gas separator will be installed such that return flow from the well through either the choke manifold or the flow line can be passed through the separator.
2. Both the separator and all the lines connected by the separator should be firmly anchored.
3. Since the flow line from the rotating head is to be connected to and from the mud-gas separator to the shaker, valves should be installed in the flow line at the separator in an easily accessible location, to isolate the flow line while circulating through the choke to the separator.
4. The gas vent from the separator should have a large ID and extend to the flare pit.
5. No vacuum de-gasser will be installed on the mud pits unless entrained gas becomes a problem.

General Requirements

1. Maintain proper rig alignment with the center line of the BOP stack and surface casing to minimize wear.
2. When not using the rotating head rubber, a kelly saver sub with a protector rubber or brass ring in good condition must be used.
3. All valves are to be clearly identified as being open or closed.
4. Make sure that the annular preventer packing element is in the full open position before going in the hole with large diameter tools, including the bit.
5. The annular preventer should be function tested (closed around the drill pipe) once a week.
6. Actuate and observe the closing of the blind and pipe rams each trip (pipe rams not to be actuated more than once each 24 hours). The blind rams are to be closed immediately after pulling tools and filling the hole, prior to setting the bit breaker and bit in the rotary table. Leave the blind rams closed while out of the hole for protection against dropping tools, etc., in the hole.

NOTE: For safety, when out of the hole for any length of time, the blind rams must not be opened until a check can be made for possible pressure buildup from gas percolating through the mud column. Check by opening a relief line beneath the closed preventer. Do not look into the bell nipple (or rotating head) to observe leakage under pressure or to verify position of the rams. A sudden spurt of fluid from beneath the rams could injure the observer.

Pressure Testing Procedures

1. The blowout preventer stack, choke line and manifold, kill line and valves, and drill string blowout prevention equipment will be pressure tested upon installation, prior to drilling the casing shoe, and once each 30 days thereafter.
2. Use the test plug supplied by the Cameron store in Vernal.
3. Pressure tests will also be made on any piece of equipment following repairs or replacements that required that a pressure seal be broken anywhere in that piece of equipment.
4. The entire 13⅝" blowout prevention assembly, including the choke manifold, kill line, and drill string BOP equipment will be tested to 5000 psi; with the exception of the annular preventer which will be tested to 2500 psi. The entire 10" blowout prevention assembly, including the choke manifold, kill line, and drill string BOP equipment will be tested to 10000 psi; with the exception of the annular preventer which will be tested to 5500 psi.
5. When testing the BOP stack, a test plug must be placed in the casing head, and a valve on the casing head below the test plug must be open during the test. The burst rating of the 13⅜ in.

casing is only 3090 psi for the 61 lb/ft and 3450 for the 68 lb/ft casings. The burst rating of the 9⅝ in. casing is only 8420 psi for the 53.5 lb/ft FSS-95 casing.

6. The duration of the pressure test on each piece of equipment will be 10 minutes.
7. All pressure tests will be made using clear water or an appropriate clear liquid with a viscosity similar to water.
8. Valves are to be tested from the working pressure side, with all downstream valves open.
9. When testing the kill line valves, the check valve will be held open or the check removed.
10. A copy of the BOP test report, from the testing company, should be sent to Treybig Enterprises' office as soon as possible after completion of the test.
11. The 13⅜ in. surface casing will be pressure tested prior to drilling the shoe. The test pressure will be 1500 psi. for 30 minutes. The pressure should not decline more than 150 psi or show any other sign of a leak. The 9⅝ in. intermediate casing will be pressure tested prior to drilling the shoe. The test pressure will be 4000 psi. for 30 minutes. The pressure should not decline more than 150 psi or show any other sign of a leak. The 9⅝ in. intermediate casing X 7⅝ in. liner will be pressure tested prior to drilling the shoe. The test pressure will be 4000 psi. for 30 minutes. The pressure should not decline more than 150 psi or show any other sign of a leak.
12. After drilling no more than 20 ft. of hole below the 13⅜ in. shoe set at 4000', pressure test the casing shoe to an equivalent of an 11 lb/gal gradient. (If the fluid in the hole is 8.4 lb/gal, the pressure required at the surface would be 541 psi: $P = 0.052(11.0 - 8.4)(4000) = 541$ psi). After drilling no more than 20 ft. of hole below the 9⅝ in. shoe set at 10,800', pressure test the casing shoe to an equivalent of an 11 lb/gal gradient. (If the fluid in the hole is 8.4 lb/gal, the pressure required at the surface would be 1460 psi: $P = 0.052(11.0 - 8.4)(10800) = 1460$ psi). After drilling no more than 20 ft. of hole below the 7⅝ in. shoe set at 12,800', pressure test the casing shoe to an equivalent of an 11 lb/gal gradient. (If the fluid in the hole is 8.4 lb/gal, the pressure required at the surface would be 1731 psi: $P = 0.052(11.0 - 8.4)(12800) = 1731$ psi).
13. The results of all tests will be noted on the IADC tour report and the Golden Eagle Daily Drilling Report.

Accumulator Performance Tests

1. The purpose of these tests is to ensure that the accumulator and closing unit are operating properly. They are to be performed at the same time the blowout preventer assembly is pressure tested or at any other time deemed necessary by the Golden Eagle drilling supervisor. The results of these tests will be included on the IADC tour report and the Golden Eagle Daily Drilling Report.
2. To analyze the performance of the accumulator and closing unit, the results of each test should be compared with the results of several previous tests. Any increase in closure or recharge times indicates need for a thorough examination of the accumulator system.
3. The accumulator performance test will be as follows: (1 Shut the accumulator pumps off (isolate pumps from the accumulator) and record the accumulator pressure. (2) In sequence, close the annular preventer and the pipe rams on the drill pipe and open the hydraulic choke line valve. Record the time required to close the annular preventer, the time to close the pipe rams and the time to open the valve. Record the final accumulator pressure. This final pressure should be at least 200 psi above the precharge pressure.
4. The annular preventer, both pipe and blind rams and the choke line hydraulic valve should be operated from the remote station to ensure proper operation from that station.
5. Determine that the accumulator is fully charged to its rated working pressure.
6. The accumulator precharge pressure is to be checked at the beginning of the well.

THIRTEEN POINT SURFACE USE PLAN

The dirt contractor will be provided with an approved copy of the surface use plan of operations before initiating construction.

1. Existing Roads:

   a. Proposed route to location (submit a map depicting access and well location).

      Access will be off I70 at Exit 193 onto County Roads 163, 165 and 347, then at 630502E 4298346N (UTM NAD83 Zone 12) onto BLM Right-of-Way UTU-82648, to the proposed location. A map is attached.

   b. Location of proposed well in relation to town or other reference point:

      38° 47' 21.266071" 109° 22'55.824039" NAD83, being 17.0 miles bearing 033 from Moab.

c. Contact the County Road Department for use of county roads. The use of San Juan County roads will require an encroachment permit from the San Juan County Road Department.

   d. Plans for improvement and/or maintenance of existing roads:

      The existing roads, including UTU 82648, will be used and maintained in their present alignment. Grand County has indicated that it maintains its roads here twice per year. Golden Eagle will provide more frequent road maintenance during drilling operations.

   e. Other: _____

2. Planned Access Roads:

   a. Location (centerline):
      Access to the location will be along Right-of-Way UTU 82648, which was established as an improved road using existing tracks during 2006-2007.

   b. Length of new access top to be constructed: None

   c. Length of existing roads to be upgraded: Initially, none.

   d. Maximum total disturbed width: No new road to be constructed

   e. Maximum travel surface width: N/A

f. Maximum grades: N/A

g. Turnouts:
During the previous drilling year, seven turnouts were established at 634648E 4296698N, 634754E 4296618E, 638485E 4292985N, 639177E 4292612E, 639638E 4293342N, 640600E 4294227N and 640790E 4294446N. The great majority of the access road is wide enough to allow trucks to pass safely.

h. Surface materials:
The road fromI70 to the junction of County Roads 163 and 164 is surfaced with Thompson Springs river gravel. Beyond this point the road is formed from local materials. In places, in particular on hill slopes, on unstable sandy sections and on detours previously emplaced to avoid areas of archeological significance, Golden Eagle has sheeted the road with either clay covered with river gravel, or just with river gravel. The process of sheeting the road with river gravel will be continued progressively as needed to provide a stable road surface.

i. Drainage (crowning, ditching, culverts, etc):
The road access described was established and maintained during the period April 2006 to August 2007. Works included road formation and maintenance with ditching and culverts established during periods of heavy rainfall over that period. These works will be maintained during the forthcoming period.

j. Cattleguards:
During the period April 2006 to August 2007 three new cattle guards were established. These are adequate for the proposed drilling period and will be maintained in good condition.

k. Length of new and/or existing roads which lie outside the lease or unit boundary for which a BLM right-of-way is required:

BLM Right-of-Way UTU 82648 covers all existing BLM roads to be used outside the Unit boundary. There will be no new roads constructed outside the Unit.

l. Other: _____

_____

Surface disturbance and vehicular travel will be limited to the approved location and access road. Any additional area needed must be approved by BLM in advance.

If a right-of-way is necessary, no surface disturbing activities shall take place on the subject right-of-way until the associated APD is approved. The holder will adhere to conditions of approval in the Surface Use Program of the approved APD, relevant to any right-of-way facilities.

If a right-of-way is secured, boundary adjustments in the lease or unit shall automatically

amend this right-of-way to include that portion of the facility no longer contained within the lease or unit. In the event of an automatic amendment to this right-of-way grant, the prior on-lease/unit conditions of approval of this facility will not be affected even though they would now apply to facilities outside of the lease/unit as a result of a boundary adjustment. Rental fees, if appropriate shall be recalculated based on the conditions of this grant and the regulations in effect at the time of an automatic amendment.

If at any time the facilities located on public lands authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change) the BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental, or other financial obligations determined by the BLM.

If the well is productive, the access road will be rehabilitated or brought to Resource (Class III) Road Standards within 60 days of dismantling the rig. If upgraded, the access road must be maintained at these standards until the well is properly abandoned. If this time frame cannot be met, the Field Office Manager will be notified so that temporary drainage control can be installed along the access road.

Water Rights Approval

Water Rights Approval has been obtained for Utah Energy Corporation (a subsidiary of Golden State Resources Limited, which is the owner of Golden Eagle Exploration LLC – the operator) for two water wells on Section 36.

Water Well 1 is **F76397** Fixed-Time Application Number **01-1156** (approved Sept 28, 2006).

The second Section 36 Water Well is **F76343** Fixed-Time Application Number **01-1154** (approved Sept 28, 2006).

Operator Certification Statement

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements make in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Golden Eagle Exploration LLC and its contractors and subcontractors in conformity with this APD package and the terms and conditions under which it is approved. I also certify responsibility for the operations conducted on that portion of the leased lands associated with this application, with bond coverage being provided under BLM bond no. UTB000246. This statement is subject to the provisions of 18 U.S.C. § 1001 for the filing of a false statement.

Signature

Vice President - Exploration
Title

10 September 2007
Date

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 5

DESIGNATION OF AGENT OR OPERATOR

The undersigned is, on record, the holder of oil and gas lease

LEASE NAME: _____

LEASE NUMBER: UTU 75756

and hereby designates

NAME: GOLDEN EAGLE EXPLORATION LLC

ADDRESS: 1616 17TH STREET

city DENVER state CO zip 80202

as his (check one) agent ☐ / operator ☑, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the Division Director or Authorized Agent may serve written or oral instructions in securing compliance with the Oil and Gas Conservation General Rules and Procedural Rules of the Board of Oil, Gas and Mining of the State of Utah with respect to:

(Describe acreage to which this designation is applicable. Identify each oil and gas well by API number and name. Attach additional pages as needed.)

It is understood that this designation of agent/operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Oil and Gas Conservation General Rules and Procedural Rules of the Board of Oil, Gas and Mining of the State of Utah. It is also understood that this designation of agent or operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated agent/operator, the lessee will make full and prompt compliance with all rules, lease terms or orders of the Board of Oil, Gas and Mining of the State of Utah or its authorized representative.

The lessee agrees to promptly notify the Division Director or Authorized Agent of any change in this designation.

Effective Date of Designation: 07/27/2007

BY: (Name) GEORGE E HANDLEY

(Signature) George E Handley

(Title) PRESIDENT

(Phone) (303) 298-1257

OF: (Company) ECLIPSE EXPLORATION CORP

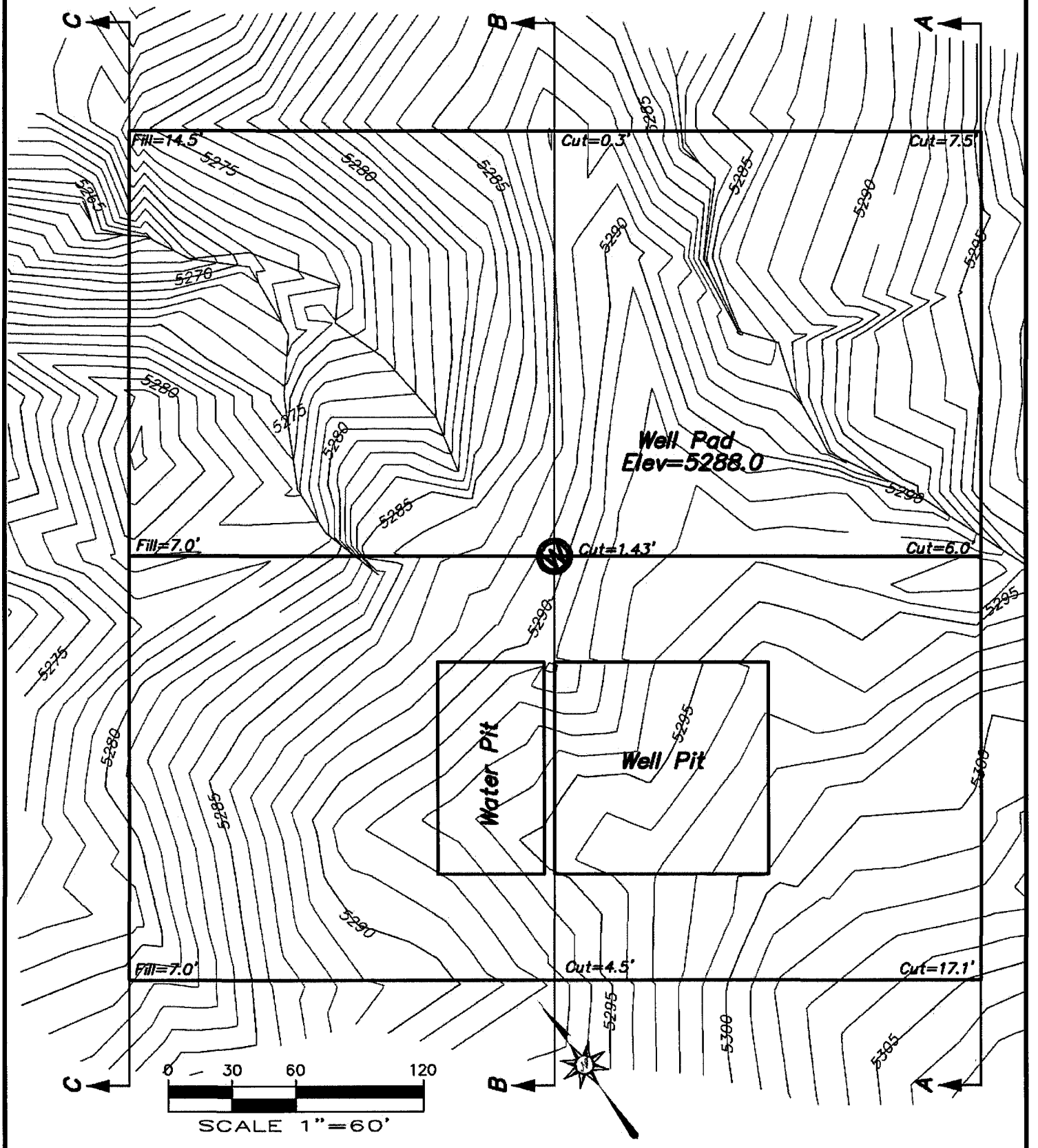
(Address) 1792 WYNKOOP, # 505

city DENVER

state CO zip 80202

(5/2000)

SECTION 21, T23S, R23E, SLB&M, GRAND COUNTY, UTAH



HIGH DESERT SURVEYING, LLC

1673 Highway 50 Unit C
GRAND JUNCTION, CO. 81503
TELE: (970) 254-8649, FAX: (970) 241-0451

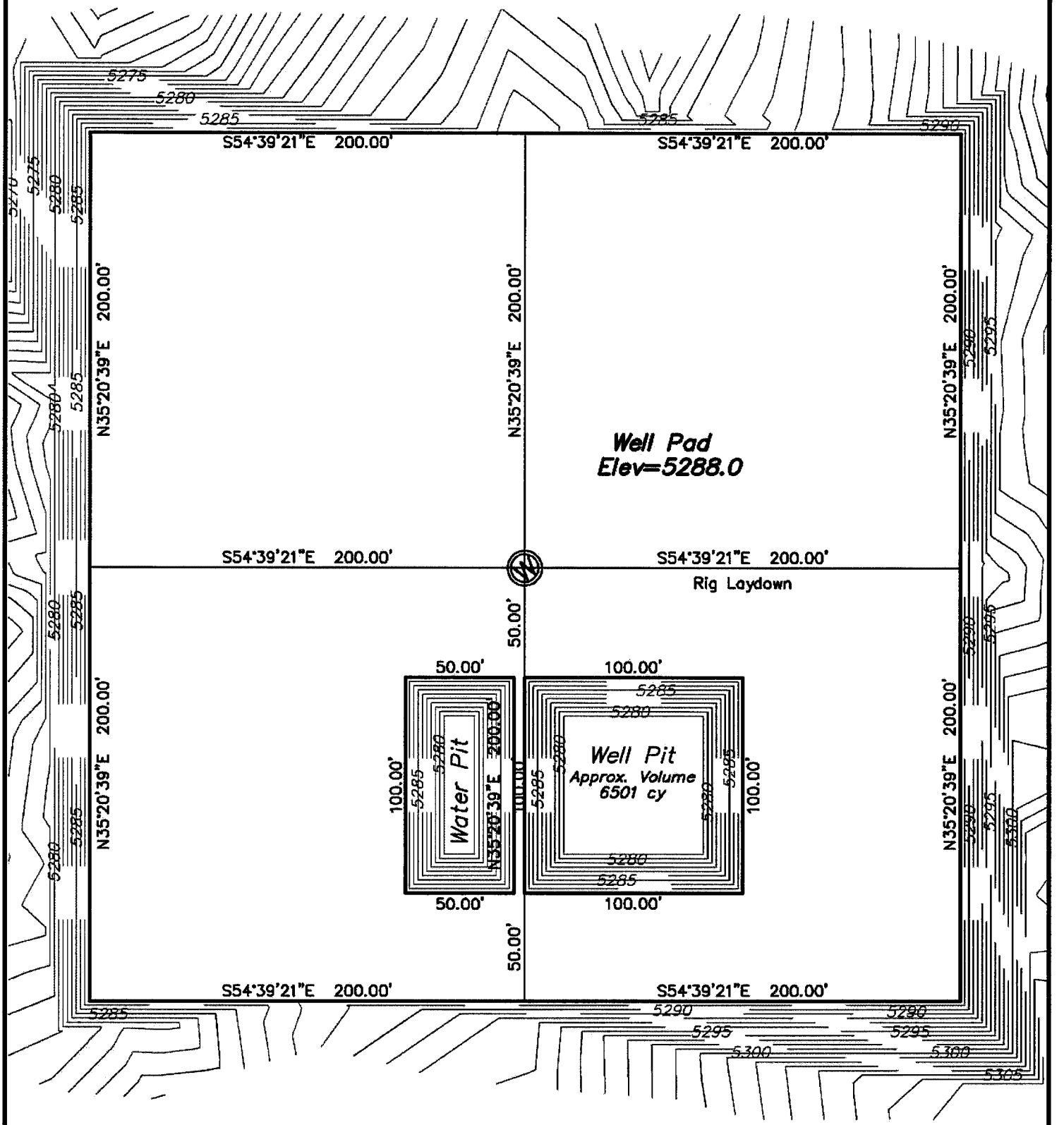
Pad & Pit Layout – Plat 2

PARADOX BASIN #2

Golden Eagle Exploration

SURVEY BY: jcf/dj	Survey Date: 11-16-06	Job No. 06-200
DRAWN BY: rsk	Draft Date: 11-20-06	PLAT 2

SECTION 21, T23S, R23E, SLB&M, GRAND COUNTY, UTAH



HIGH DESERT SURVEYING, LLC

1673 Highway 50 Unit C
GRAND JUNCTION, CO. 81503
TELE: (970) 254-8649, FAX: (970) 241-0451

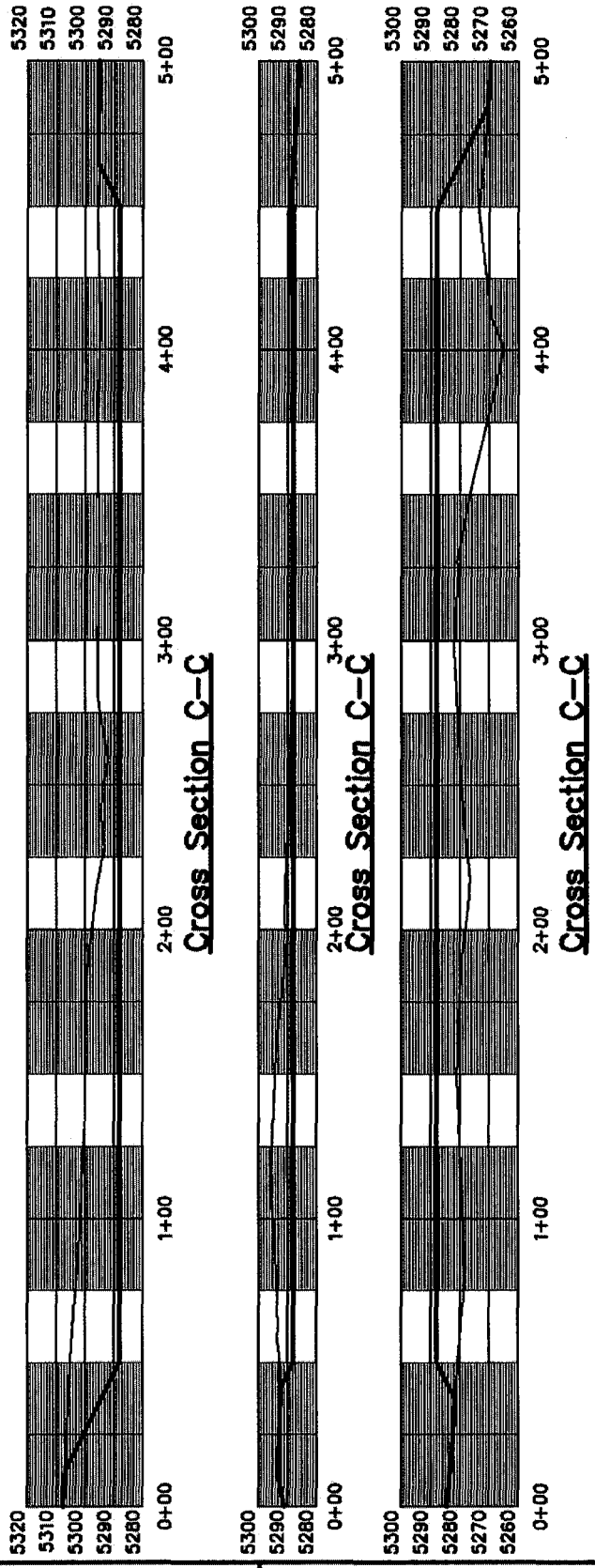
Cut Pad Layout – Plat 3

PARADOX BASIN #2

Golden Eagle Exploration

SURVEY BY: jcf/dj	Survey Date: 11-16-06	Job No. 06-200
DRAWN BY: rsk	Draft Date: 11-20-06	PLAT 3

SECTION 21, T23S, R23E, SLB&M, GRAND COUNTY, UTAH



ESTIMATED VOLUMES

Ungraded Elevation:	5289.43
Finished Elevation:	5288.00
PAD CUT:	22418 CY.
PAD FILL:	20567 CY.
PIT CUT:	5177 CY.
2' FREE BOARD ON RESERVE PIT	

SCALE:
HORZ. 1" = 60'
VERT. 1" = 60'

HIGH DESERT SURVEYING, LLC

1673 Highway 50 Unit C
GRAND JUNCTION, CO. 81503
TELE: (970) 254–8649, FAX: (970) 241–0451

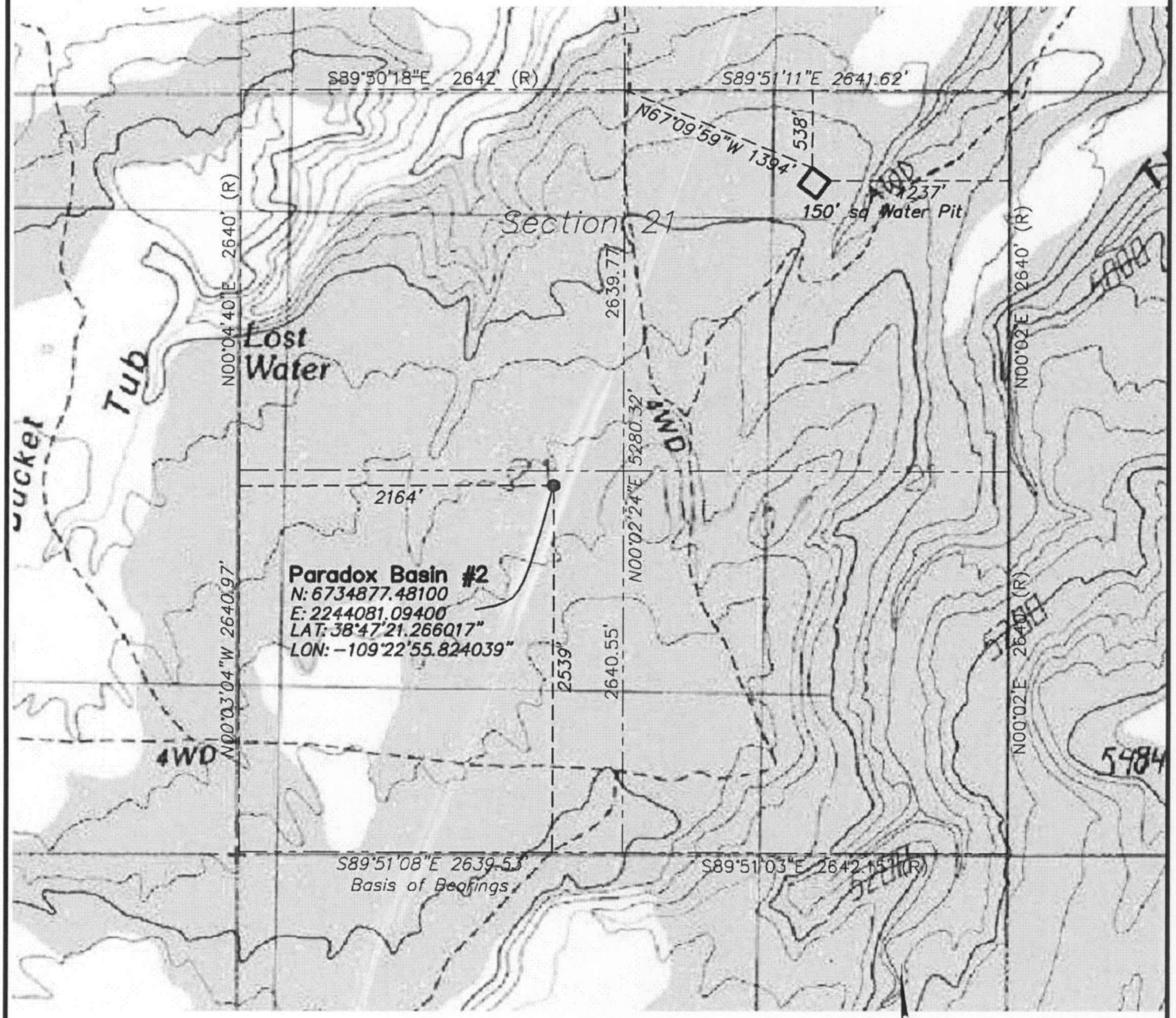
CROSS SECTIONS – Plat 4

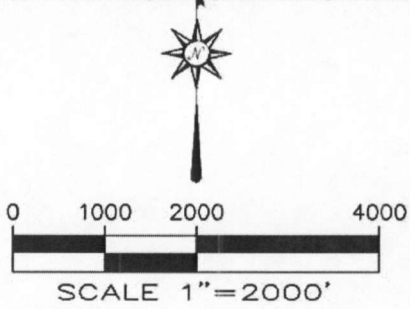
PARADOX BASIN #2

Golden Eagle Exploration

SURVEY BY: jcf/dj	Survey Date: 11–16–06	Job No. 06–200
DRAWN BY: rsk	Draft Date: 11–20–06	PLAT 4

SECTION 21, T23S, R23E, SLB&M, GRAND COUNTY, UTAH





Quadrangles Used: *1:24,000 – Cisco SW, Utah*

HIGH DESERT SURVEYING, LLC

1673 Highway 50 Unit C
GRAND JUNCTION, CO. 81503
TELE: (970) 254-8649, FAX: (970) 241-045

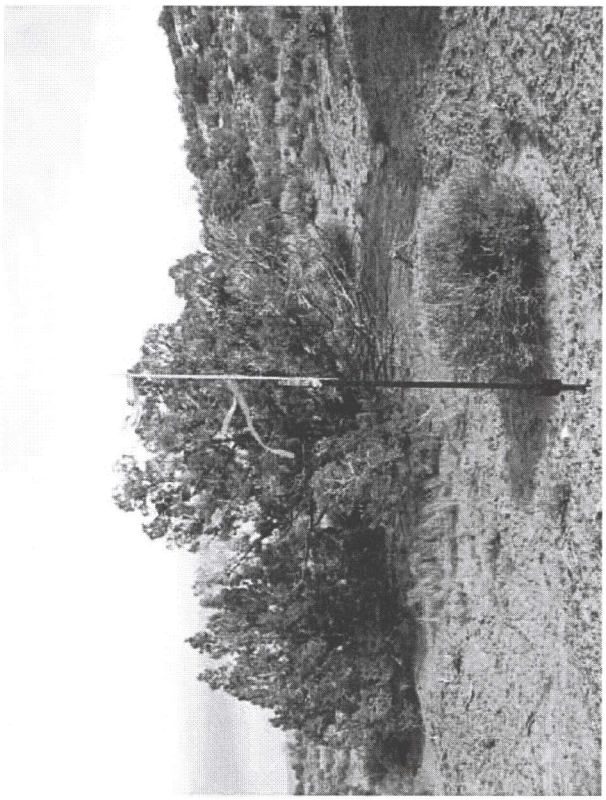
Topography & Access – Plat 5

PARADOX BASIN #2

Golden Eagle Exploration

SURVEY BY: jcf/dj	Survey Date: 11-16-06	Job No. 06-200
DRAWN BY: rsk	Draft Date: 11-20-06	PLAT 5

SECTION 21, T23S, R23E, SLB&M, GRAND COUNTY, UTAH



Well Location Looking East

Well Location Looking West

Well Location Looking North

Well Location Looking South

HIGH DESERT SURVEYING, LLC

1673 Highway 50 Unit C
GRAND JUNCTION, CO. 81503
TELE: (970) 254-8649, FAX: (970) 241-0451

Drill Location Pictures – Plat 6

PARADOX BASIN #2

Golden Eagle Exploration

SURVEY BY: jcf/dj	Survey Date: 11-16-06	Job No. 06-200
DRAWN BY: rsk	Draft Date: 11-20-06	PLAT 6

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 09/13/2007

API NO. ASSIGNED: 43-019-31556

WELL NAME: PARADOX BASIN 2
OPERATOR: GOLDEN EAGLE (N3045)
CONTACT: BRANDON DANFORTH

PHONE NUMBER: 303-653-6975

PROPOSED LOCATION:
NESW 21 230S 230E
SURFACE: 2539 FSL 2164 FWL
BOTTOM: 2539 FSL 2164 FWL
COUNTY: GRAND
LATITUDE: 38.78919 LONGITUDE: -109.3817
UTM SURF EASTINGS: 640554 NORTHINGS: 4294419
FIELD NAME: WILDCAT (1)

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 1 - Federal
LEASE NUMBER: UTU-75756
SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: CMBRN
COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

✓ Plat
✓ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. UTB000246)
N Potash (Y/N)
N Oil Shale 190-5 (B) or 190-3 or 190-13
✓ Water Permit
(No. 01-1156)
N RDCC Review (Y/N)
(Date:)
N/A Fee Surf Agreement (Y/N)
N/A Intent to Commingle (Y/N)

LOCATION AND SITING:

___ R649-2-3.
Unit: GOLDEN EAGLE 70
___ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
✓ R649-3-3. Exception
___ Drilling Unit
Board Cause No:
Eff Date:
Siting:
___ R649-3-11. Directional Drill

COMMENTS:

STIPULATIONS: 1- federal approval
2- Spacing Slip

17 16 15

PARADOX BASIN 1

T23S R23E

GOLDEN EAGLE 70 UNIT

20 PARADOX BASIN 2 21 22

29 28 27

OPERATOR: GOLDEN EAGLE EXPL (N3045)

SEC: 21 T.23S R. 23E

FIELD: WILDCAT (001)

COUNTY: GRAND

SPACING: R649-3-3 / EXCEPTION LOCATION

Field Status
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

Unit Status
- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Wells Status
- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL
- DRILLING

UTAH DNR OIL, GAS & MINING

N W E S

PREPARED BY: DIANA MASON
DATE: 14-SEPTEMBER-2007

CORDILLERAN

826 21 ½ Road
Grand Junction, CO 81505
T: 970.263.7800
F: 970.263.7456

September 18, 2007

Division of Oil, Gas & Mining
1594 W. N. Temple STE 1210
Salt Lake City, UT 84114-5801

To Whom It May Concern:

In reference to the State Oil and Gas Conservation Rule R649-3-3 *Exception to Location and Siting of Wells*, the following proposed well

43-019-31556 Paradox Basin 2 Sec. 21 T. 23S R. 23E 2539 FSL 2164 FWL

is an exception to this rule due to topography.

There are no additional lease owners with 460' of the proposed location and no producing wells within 920' of the proposed location.

If you have any questions, comments or concerns please give me a call at 970.263.7800.

Sincerely,

Cordilleran Compliance Services, Inc.

Brandon Danforth
Project Scientist

File E07047

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
3160
(UT-922)

September 19, 2007

Memorandum

To: Assistant Field Office Manager Resources, Moab Field Office

From: Michael Coulthard, Petroleum Engineer

Subject: 2007 Plan of Development Golden Eagle 70 Unit, Grand County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following well is planned for calendar year 2007 within the Golden Eagle 70 Unit, Grand County, Utah.

API #	WELL NAME	LOCATION
(Proposed PZ Cambrian)		
43-019-31556	Paradox Basin 2	Sec 21 T23S R23E 2539 FSL 2164 FWL

This office has no objection to permitting the well at this time.

/s/ Michael L. Coulthard

bcc: File - Golden Eagle 70
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:9-19-07

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil Gas and Mining

JOHN R. BAZA
Division Director

September 19, 2007

Golden Eagle Exploration, LLC
1616 17th St., Ste. 100
Denver, CO 80202

Re: Paradox Basin #2 Well, 2539' FSL, 2164' FWL, NE SW, Sec. 21, T. 23 South, R. 23 East, Grand County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-019-31556.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Grand County Assessor
Bureau of Land Management, Moab Office

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801
telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • *www.ogm.utah.gov*

UTAH DNR OIL, GAS & MINING

Operator: Golden Eagle Exploration, LLC

Well Name & Number Paradox Basin #2

API Number: 43-019-31556

Lease: UTU-75756

Location: NE SW **Sec.** 21 **T.** 23 South **R.** 23 East

Conditions of Approval

1. General

   Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

   Notify the division within 24 hours of spudding the well.

   - Contact Carol Daniels at (801) 538-5284.

   Notify the Division prior to commencing operations to plug and abandon the well.

   - Contact Dustin Doucet at (801) 538-5281 (801) 733-0983 home

3. Reporting Requirements

   All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Gary L Nydegger, PE, PG

1105 Yank Street garynydegger@comcast.net 303-237-2883
Golden, CO 80401-4224 fax 303-238-1838

October 3, 2008

Division of Oil, Gas and Mining
State of Utah, Department of Natural Resources
1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801

Re: Golden Eagle Exploration, LLC
Golden Eagle 70 Unit Area
Grand County, Utah
Paradox Basin #2 Earning Well NESW Section 21, T23S, R23E
Extension of Application for a permit to drill-API # 43-019-31556
Certified mail 7006-2150-001-3295-3022, return receipt requested.

Dear Sir:

The Paradox Basin #2's application for a permit to drill was started a year ago September 2007. Please find an extension request form for this well.

Call if you have any questions. Thank you and here's to our mutual success.

Sincerely,

Golden Eagle Exploration LLC

Gary L. Nydegger, P.E., P.G.
Consultant

Cc: Mickey Coulthard, Engineer
Branch of Fluid Minerals
Bureau of Land Management
440 West 200 South, Suite 500
Salt Lake City, Utah 84101

RECEIVED
OCT 07 2008
DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3
Extension
AMENDED REPORT ☑
(highlight changes)

APPLICATION FOR PERMIT TO DRILL

5. MINERAL LEASE NO: UTU-75756
6. SURFACE: Federal

1A. TYPE OF WORK: DRILL ☑ REENTER ☐ DEEPEN ☐

7. IF INDIAN, ALLOTTEE OR TRIBE NAME:

B. TYPE OF WELL: OIL ☐ GAS ☑ OTHER _____ SINGLE ZONE ☐ MULTIPLE ZONE ☑

8. UNIT or CA AGREEMENT NAME: Golden Eagle 70

2. NAME OF OPERATOR: Golden Eagle Exploration, LLC

9. WELL NAME and NUMBER: Paradox Basin #2

3. ADDRESS OF OPERATOR: 1616 17th St, Suite100 CITY Denver STATE CO ZIP 80202
PHONE NUMBER: (303) 653-6975

10. FIELD AND POOL, OR WILDCAT: Wild Cat

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: 2539 ft FSL, 2164 ft FWL, 640544x, 4294419y, 38.789186, -109,381702
AT PROPOSED PRODUCING ZONE: Same

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 21 23S 23E s

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 21 miles, SE of Thompson Springs, UT

12. COUNTY: Grand
13. STATE: UTAH

15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET): 2164 ft
16. NUMBER OF ACRES IN LEASE: 960
17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 640

18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET): No other wells on this lease
19. PROPOSED DEPTH: 16,000
20. BOND DESCRIPTION: UTB 000246

21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): GR: 5288 ft
22. APPROXIMATE DATE WORK WILL START: 2/2/2008
23. ESTIMATED DURATION: 90 days

24. **PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT			SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
16"	13-3/8"	HCK-55	68#	200	will submit later
16"	13-3/8"	K-55	61#	2,700	
16"	13-3/8"	HCK-55	68#	4,000	
12-1/4"	9-5/8"	FSS95	53.5#	8,500	
12-1/4"	9-5/8"	HCP-110	53.5#	10,800	
8-1/2"	7"	P-110	39#	12,800	
6-1/2"	4-1/2"	TBD	TBD	14,500	

25. **ATTACHMENTS** Previously submitted

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:

☐ WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER
☐ EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER
☐ COMPLETE DRILLING PLAN
☐ FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER

NAME (PLEASE PRINT) Gary Nydegger
TITLE Consultant, Engineer
SIGNATURE
DATE 10/1/2008

(This space for State use only)

Approved by the Utah Division of Oil, Gas and Mining

API NUMBER ASSIGNED: 43-019-31556

APPROVAL:

COPY SENT TO OPERATOR
Date: 10·14·2008
Initials: KS

Date: 10-13-08
By:

(See Instructions on Reverse Side)

(11/2001)

RECEIVED
OCT 07 2008
DIV. OF OIL, GAS & MINING

RESET

Application for Permit to Drill
Request for Permit Extension
Validation
(this form should accompany the Sundry Notice requesting permit extension)

API: 4301931556
Well Name:
Location:
Company Permit Issued to:
Date Original Permit Issued:

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes☐No☐ NA

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes☐No☑

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes☑No☐ Golden Eagle to Federal Exploration Unit

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes☐No☑

Has the approved source of water for drilling changed? Yes☐No☑

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes☐No☑

Is bonding still in place, which covers this proposed well? Yes☑No☐

Signature

10-1-08
Date

Title: Gary Nydegger, Consultant

Representing: Golden Eagle Exploration, LLC

RECEIVED
OCT 07 2008
DIV. OF OIL, GAS & MINING

MFO 2008-2

RECEIVED
MOAB FIELD OFFICE
2008 OCT 15 AM 8:10

Form 3160-3
(February 2005)

FORM APPROVED
OMB No. 1004-0137
Expires March 31, 2007

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.
UTU-75756

6. If Indian, Allotee or Tribe Name

7. If Unit or CA Agreement, Name and No.

8. Lease Name and Well No.
Paradox Basin #2

9. API Well No.
~~N/A~~ 43019 31556

1a. Type of work: ☑ DRILL ☐ REENTER

1b. Type of Well: ☑ Oil Well ☐ Gas Well ☐ Other ☐ Single Zone ☑ Multiple Zone

2. Name of Operator
Golden Eagle Exploration, LLC

3a. Address **1616 17th St, Ste 100**
Denver, CO 80202

3b. Phone No. *(include area code)*
(303)653-6975

10. Field and Pool, or Exploratory
Exploratory

4. Location of Well *(Report location clearly and in accordance with any State requirements.*)*
At surface **2539 ft FSL, 2164 FWL**
At proposed prod. zone **Lat. 38°47'21.266017, Long. 109°22'55.824039**

11. Sec., T. R. M. or Blk. and Survey or Area
NESW Sec 21, T23S, R23E, 6th PM

14. Distance in miles and direction from nearest town or post office*
21 miles SE of Thompson Springs, UT

12. County or Parish
Grand

13. State
UT

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) **102 ft**

16. No. of acres in lease
960

17. Spacing Unit dedicated to this well
160 acres

18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. **N/A**

19. Proposed Depth
16,000 ft

20. BLM/BIA Bond No. on file
UTB000246

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
GR: 5288'

22. Approximate date work will start*
10/01/2007

23. Estimated duration
90 days

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, must be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification
6. Such other site specific information and/or plans as may be required by the BLM.

25. Signature

Name *(Printed/Typed)* **Brandon Danforth**

Date **07/26/2007**

Title **Agent**

Approved by *(Signature)* /s/ A. Lynn Jackson

Name *(Printed/Typed)* /s/ A. Lynn Jackson

Date 10/24/08

Title Assistant Field Manager, Division of Resources

Office Division of Resources Moab Field Office

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

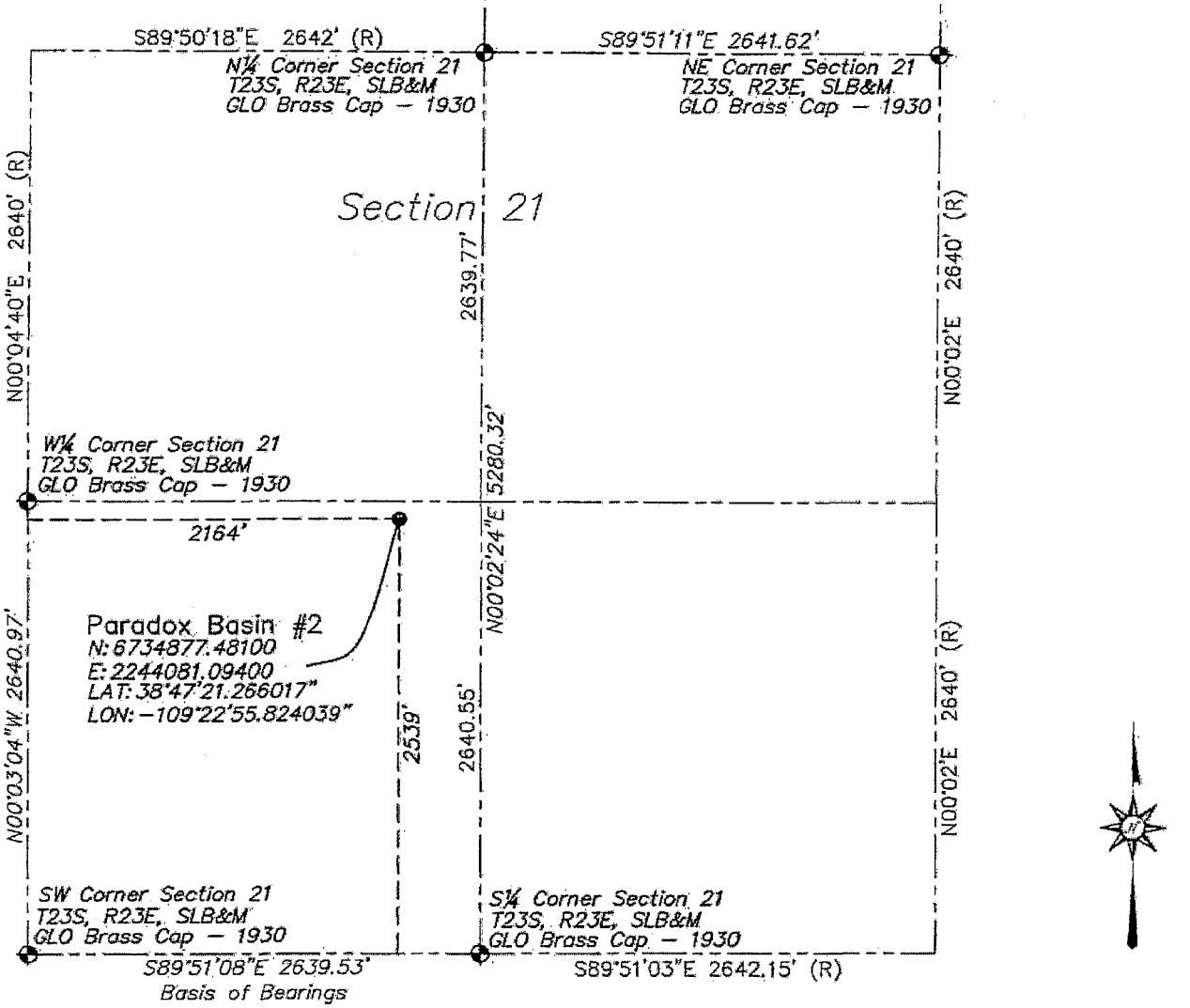
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on page 2)

CONDITIONS OF APPROVAL ATTACHED

RECEIVED
OCT 29 2008
DIV. OF OIL, GAS & MINING

SECTION 21, T23S, R23E, SLB&M, GRAND COUNTY, UTAH



WELL LOCATION

1. This Well Location Plat was prepared for Golden Eagle Exploration to show the location Paradox Basin #2, located 2539 feet North and 2164 feet East of the Southwest corner of Section 21, T23S, R23E, SLB&M, Grand County, Utah, based on the location of the South Quarter corner, the Southwest corner, and the West Quarter corner of said Section 21.
2. Latitude and Longtitude are based on NAD 83.
3. Elevations are based on NAVD 88
4. Well ties are measured at 90° from the referenced Section Line.
5. Improvements: None.
6. Surface Use: Natural ground, brush, and scrub oak.
7. All information based on GPS observation.

0 500 1000 2000

SCALE 1"=1000'

SURVEYOR'S STATEMENT

I, Merritt P. Dismant, a Professional Land Surveyor in the State of Utah do hereby certify that this survey was made under my direct supervision, and that this Plat represents said Survey.

REGISTERED LAND SURVEYOR NO. 6769 MERRITT P. DISMANT STATE OF UTAH

Merritt P. Dismant

Merritt P. Dismant Utah PLS 6769 (166642)

LEGEND

= SECTION CORNERS LOCATED

Ⓦ = PROPOSED WELL HEAD

HIGH DESERT SURVEYING, LLC

1673 Highway 50 Unit C
GRAND JUNCTION, CO. 81503
TELE: (970) 254-8649, FAX: (970) 241-0451

Well Plat – Plat 1

PARADOX BASIN #2

Golden Eagle Exploration

SURVEY BY: jcf/dj	Survey Date: 11-16-06	Job No. 06-200
DRAWN BY: rsk	Draft Date: 11-20-06	PLAT 1

Golden Eagle Exploration, LLC
Paradox Basin #2
Lease UTU-75756
Golden Eagle 70 Unit
NE/SW Sec. 21, T23S, R23E
Grand County, Utah

A COMPLETE COPY OF THIS APPROVED PERMIT and Conditions of Approval shall be maintained on location during all construction and drilling operations, and shall be available to contractors to ensure compliance.

CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that Golden Eagle Exploration, LLC is considered to be the operator of the above well and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by **UTB000246** (Principal – Golden Eagle Exploration, LLC) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

This permit will be valid for a period of two years from the date of approval. An extension of this permit will be considered only if a written request is received prior to APD expiration. After permit termination, a new application must be filed for approval.

All lease operations will be conducted in full compliance with applicable regulations (43 CFR 3100), Onshore Oil and Gas Orders, lease terms, notices to lessees, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. Failure to comply with the provisions of this permit, including applicable regulations, stipulations, and/or approval conditions, will be considered a violation subject to the enforcement provisions of 43 CFR Subpart 3163.

A. DRILLING PROGRAM

1. BOPE -Intermediate Section: The intermediate section of hole (from the surface casing shoe to intermediate casing setting depth) will utilize a 5M BOP with three rams (one being blind, one pipe and one shear), an annular preventer (and a rotating head when drilling with air).

2. BOPE –Production Section: Below the intermediate shoe, a 10M BOP will be utilized, incorporating four rams (one being blind, two pipe and one shear), and a 10M annular. Additional requirements of 10M BOPE systems, that were not addressed in the application, include, but are not limited to (please refer to Onshore Oil & Gas Order No. 2 for further detail):

   -remote kill line running unobstructed to the edge of the substructure,
   -3" minimum choke line.
   -remotely operated and manually operated choke line valve,
   -three chokes, one being remotely operated

3. Installation, testing and operation of the BOP system shall be in conformance with Onshore Oil and Gas Order No. 2.

4. Concurrent approval from the State of Utah, Division of Oil, Gas & Mining (DOGM) is required.

5. Drilling reports, which describe the activities of each day, shall be submitted to the BLM Moab Field Office on a weekly, or more frequent, basis. In addition to a daily summary of activities, drilling reports shall include the drilling fluid weight, details of casing and cement, water flows, lost circulation zones and any other information that would contribute to the understanding of drilling conditions.

6. The surface hole is proposed to be drilled with foam. Any drilling fluid component used in the surface hole shall be compatible with drilling through fresh water aquifers.

7. Air/foam drilling requirements specified in Onshore Oil and Gas Order No. 2 (Order 2), part III.E. *Special Drilling Operations* shall be followed. Requirements pertinent to air/foam drilling include, but are not limited to:

   -Rotating head
   -Compressors located 100'+ from well, opposite blooie line
   -Float valve above bit

8. Intermediate (9-5/8") casing cement: Cement volumes were not provided for stages 2 and 3 (above the DV tools). The cement volume for stage 2 shall be sufficient to circulate cement from the DV tool at 6700' to the DV tool at 5000'. The cement volume for stage 3 shall be sufficient to place competent cement behind the intermediate casing to at least 200 feet above the surface casing shoe.

9. A cement bond log (CBL) shall be run on the intermediate (9-5/8") casing to verify that cementing objectives were met.

10. A pressure integrity test of the intermediate casing shoe/formation shall be conducted prior to drilling more than 20 feet below the intermediate casing shoe. This is test the casing shoe to the equivalent mud weight that it is expected to be exposed to. This is not intended to be a leak-off test.

B. Surface COAs

1. In order to protect nesting raptors, no road or well pad construction, drilling or well completion operations, or construction of production facilities will be authorized between March 1 and August 31. No permanent facilities or construction activities would be allowed that could cause permanent abandonment of established nest sites and kit fox natal dens if facility or construction removed a nest or den or permanently interfered with nesting or dening activity. Most raptors typically require a ½ mile buffer except burrowing owls which require a ¼ mile buffer to protect nest site and nest activity. Raptor and kit fox surveys would be required during breeding and nesting season by a qualified biologist. The restriction would reduce potential impacts to other bird species, prairie dogs and kit fox when the young would be raised. The limitation does not apply to maintenance and operation of producing wells. Exceptions will be granted to this limitation and will be specified in writing by the Moab Field Office.

2. Paleontological resources are not likely to be encountered but could be discovered during construction. Because of this the operator will; (1) go over procedures for stopping work and notifying BLM if paleontological resources were found while working on the project, (2) notify the contractor of his responsibilities for informing employees/sub-contractors of the potential for prosecution if paleontological resources were disturbed.

3. To ensure historic properties are avoided, and the following procedures will be implemented The operator will; (1) notify the contractor of his responsibilities to inform employees/sub-contractors of the potential for prosecution if cultural resources are disturbed, and (2) work will stop and BLM will be notified if cultural resources are found while working on the project.

4. Reserve pit will be lined with native material; sand, bentonite, felt or other pliable material to prevent punctures into the polyethylene liner; and a 20mil or greater, thick polyethylene nylon reinforced liner material.

5. Impacts from new well pad and road construction would be minimized by appropriate drainage control (ie. water bars, low water crossings in ephemeral drainages, etc). If the well goes into production, mitigation of impacts to soils would include 1) upgrading roads to BLM Gold Book standards when the well goes to production and 2) reclamation of any unused areas (ie. all or portions of the well pad, unneeded road access).

6. Drill pad and new road to a non-producing well should be reclaimed. Reclamation should include removal of new road and the incorporation of a seed mix that would provide a vegetation structure as close to the existing plant community as possible.

7. To reduce the opportunity to transport invasive and/or noxious weeds, the operator will be required to wash all vehicles before mobilizing into the project area to begin any dirt work or drilling activities.

8. The operator will be responsible for weed control on the disturbed areas within the limits of the well pad and road construction. The operator will be responsible for consultation with the authorized officer and/or local authorities for acceptable weed control methods.
9. The operator will monitor for noxious weeds that might move onto the location. If any are discovered an Integrated Pest Management Plan will be created and need BLM approval prior to beginning any treatment program.

10. Dust control will be provided during construction and drilling operations by spraying fresh water on new road construction, roads being maintained or utilized, and the well pad.

11. No produced water or other fluids will be disposed on the well pad or roads.

12. If the well becomes a producing well and water is produced, a tank surrounded by an earthen berm will be used to contain produced water. This is in order to eliminate the need for a pit during production.

13. The operator shall maintain the existing roads in a safe, usable condition, as directed by the Moab Field Office and Grand County Road Department. The maintenance program shall include, but is not limited to, blading, ditching, installing culverts, and if needed, surfacing the road with rock materials. The operator shall conduct all activities associated with the Grand County roads within the existing surface disturbances of the maintained roads. The operator shall repair all damages to the county roads resulting from traffic associated with constructing, drilling, and producing the well.

14. At the end of drilling operations and prior to reclamation of the reserve pit, the top of the pit will be covered with netting of one inch or less to prevent access by birds while the pit is drying.

15. The pit will not be left open for more than 1 year from the completion of drilling activities. If necessary the pit fluids will be drained, disposed of properly, and then closed prior to the 1 year deadline.

16. The operator shall not block access to roads that intersect with the main road being used to drill this well. If blading the road for maintenance, the operator must make sure to remove any windrow that crosses another road.

17. The operator shall salvage the topsoil from entire disturbed area of the location prior to construction of the pad. This includes removal of topsoil from the areas where spoil piles will be stored.

18. The operator will paint all permanent (in place for 6 months or more) above ground structures a color that will match the surrounding environment. The color that has been chosen for this location is Juniper Green (see attached color chart).

19. The operator will drill seed on the contour to a depth of 0.5 inch, followed by cultipaction to compact the seedbed, preventing soil and seed losses. To maintain quality and purity, the current years tested, certified seed with a minimum germination rate of 80% and a minimum purity of 90% will be used. Use the following seed mix:

8-12" Precipitation Zone

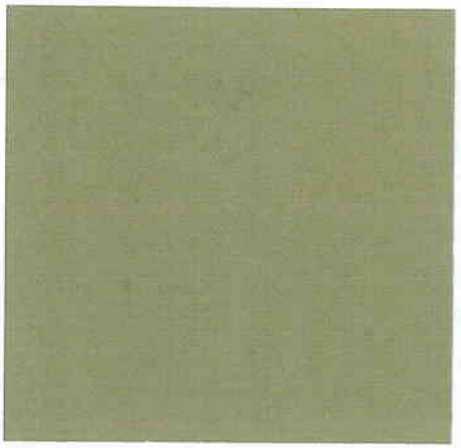
Species – *Cultivar*	**% in Mix**	**Lbs PLS***
Indian Ricegrass	50	5
Needleandthread	40	4
Shadscale	10	1
Totals	**100%**	**10.00 lbs/acre**

*PLS = pure live seed
*Double this rate if broadcast seeding

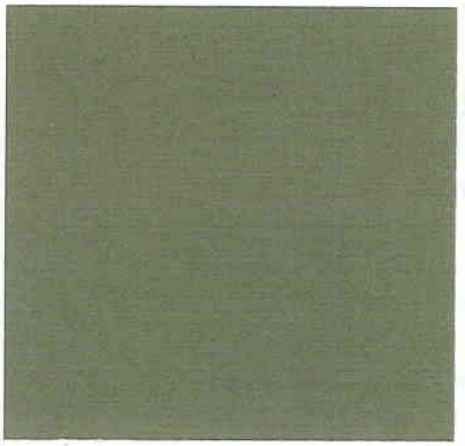
20. Slopes too steep for machinery may be hand broadcast and raked with twice the specified amount of seed.

21. Please contact Ben Kniola, Natural Resource Specialist, @ (435) 259-2127, Bureau of Land Management, Moab, if there are any questions concerning these surface use COAs.

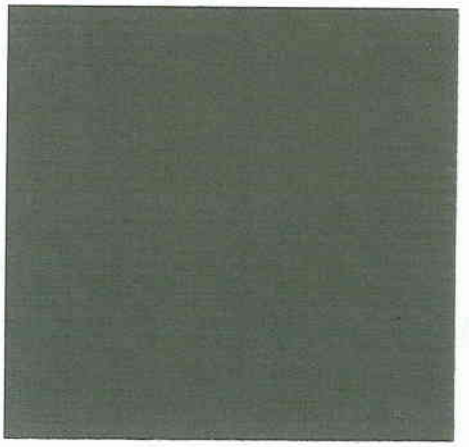
Standard Environmental Colors



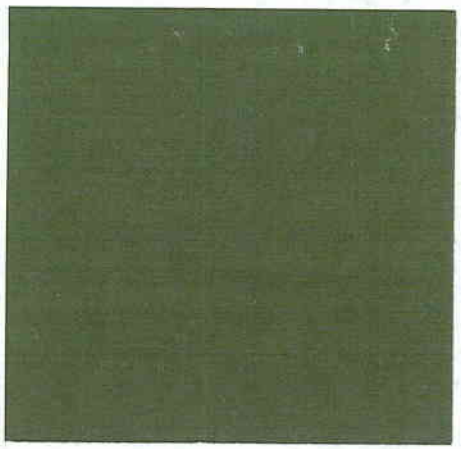
Carlsbad Canyon



Covert Green

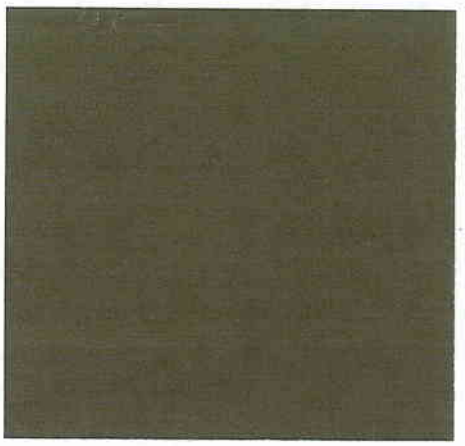


Shadow Gray

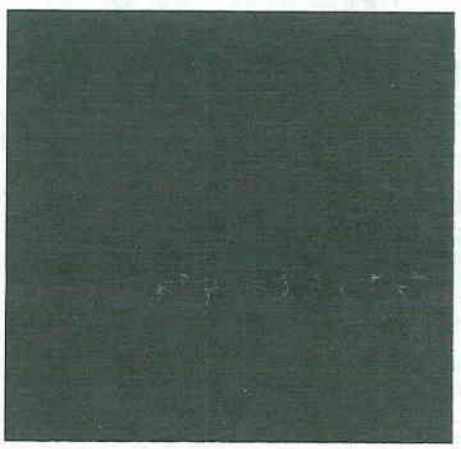


Juniper Green

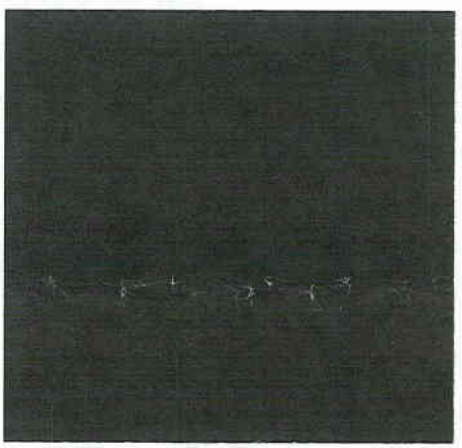
Shale Green



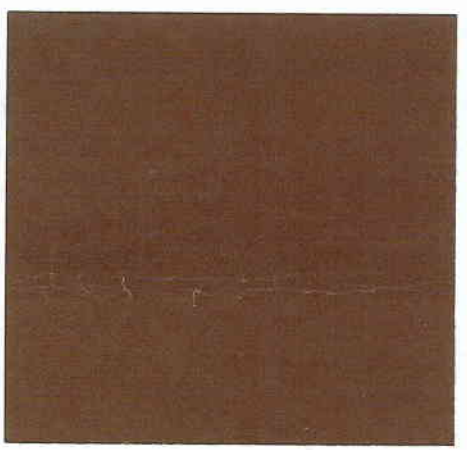
Sudan Brown



Beetle



Yuma Green



Carob Brown

The **Standard Environmental Colors** chart was developed to assist with color selection to minimize the visual contrast of a facility in the landscape.

In order to ensure color accuracy, use an original color chart to match paint. When matching the color chip, request the paint company to have their computer scan set on "natural light." Compare the new paint sample to the color chip under indirect natural sunlight. Use semi-gloss paint, where appropriate, to enhance durability yet reduce reflectivity. Select colors a shade or two darker than the surrounding landscape to account for natural shadows, normal fading, and weathering.

Order **Standard Environmental Colors** charts by emailing your request to: Printed Material Distribution System (PMDS), **BLM_NOC_PMDS@blm.gov** or fax to 303-236-0845. Provide the quantity requested along with a contact name, physical address (no P.O. Boxes), and telephone number. For more information or questions, please call 202-785-6574.

Standard Environmental Colors

Selecting a Color

Observe the color scheme of the overall landscape. Lighter colors visually advance toward the viewer, and darker colors recede into the landscape regardless of the actual distance. Choose a color that repeats the darker, more recessive color scheme of the surrounding soils and/or vegetation. Re-evaluate from a distance to select a color that is slightly darker than the undisturbed landscape.

Observe the color scheme of the overall landscape

Color Choices

Carlsbad Canyon: Use where herbaceous vegetation is dominant in a grassland or other light colored landscape.

Covert Green: Use in a mixed shrub/grass steppe where the shrub component is dominant.

Shadow Gray: Use in heavy shrublands, deciduous forests, or open pine or juniper woodlands where dark gray trunks and branches darken the landscape color.

Juniper Green: Use in mixed coniferous/deciduous or deciduous forests.

Shale Green: Use in dense shrublands, coniferous or deciduous forests, and mixed shrub woodlands.

Sudan Brown: Use where dark soils give the landscape a brownish color or in forests where dark brown trunks and branches are dominant.

Beetle: Use in spruce/fir or other dark coniferous forests having a bluish hue.

Yuma Green: Use in dense coniferous or deciduous forests. Use when viewing from a distance or in areas that are typically in shadow.

Carob Brown: Use when exposed red soil and rock clearly dominate color in the landscape. Use another dark color if the dominance of red tones is diminished by vegetation.

Narrow color choices and re-evaluate at a distance to select the best one

Consider season of use and critical view points

Select from the colors in the undisturbed landscape

Design Solutions

Proper color selection can dramatically mitigate adverse visual impacts. However, the design solution is more effective if used in combination with other mitigation such as: repeating the elements of form, line, and texture; proper siting and location; minimizing scale; and reducing unnecessary surface disturbance.

BLM
U.S. Department of the Interior – Bureau of Land Management

For more information visit: **http://www.blm.gov/bmp**

C. REQUIRED APPROVALS, REPORTS AND NOTIFICATIONS

Required verbal notifications are summarized in Table 1, attached.

Building Location- Contact the Moab Field Office, Natural Resource Protection Specialist at least 48-hours prior to commencing construction of location.

Spud- The spud date will be reported to BLM 24-hours prior to spud. Written notification in the form of a Sundry Notice (Form 3160-5) will be submitted to the Moab Field Office within 24-hours after spud, regardless of whether spud was made with a dry hole digger or big rig.

Daily Drilling Reports- Daily drilling reports shall detail the progress and status of the well and shall be submitted to the Moab Field Office on a weekly basis.

Oil and Gas Operations Reports (OGORs)- Production from this well shall be reported to Minerals Management Service (MMS) on a monthly basis.

Sundry Notices- There will be no deviation from the proposed drilling and/or workover program without prior approval. "Sundry Notices and Reports on Wells" (Form 3160-5) will be filed with the Moab Field Office for approval of all changes of plans and subsequent operations in accordance with 43 CFR 3162.3-2. Safe drilling and operating practices must be observed.

Drilling Suspensions- Operations authorized by this permit shall not be suspended for more than 30 days without prior approval of the Moab Field Office. All conditions of this approval shall be applicable during any operations conducted with a replacement rig.

Undesirable Events- Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be immediately reported to the BLM in accordance with requirements of NTL-3A.

Cultural Resources- If cultural resources are discovered during construction, work that might disturb the resources is to stop, and the Moab Field Office is to be notified.

First Production- Should the well be successfully completed for production, the Moab Field Office will be notified when the well is placed in producing status. Such notification may be made by phone, but must be followed by a sundry notice or letter not later than five business days following the date on which the well is placed into production.

A first production conference will be scheduled as soon as the productivity of the well is apparent. This conference should be coordinated through the Moab Field Office. The Moab Field Office shall be notified prior to the first sale.

Well Completion Report- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted to the Moab Field Office not later than thirty-days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs, core descriptions, core analyses, well test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. When requested, samples (cuttings and/or samples) will be submitted to the Moab Field Office.

Venting/Flaring of Gas- Gas produced from this well may not be vented/flared beyond an initial, authorized test period of 30 days or 50 MMcf, whichever first occurs, without the prior, written approval of the Moab Field Office. Should gas be vented or flared without approval beyond the authorized test period, the well may be ordered shut-in until the gas can be captured or approval to continue the venting/flaring as uneconomic is granted. In such case, compensation to the lessor (BLM) shall be required for that portion of the gas that is vented/flared without approval and which is determined to have been avoidably lost.

Produced Water- An application for approval of a permanent disposal method and location will be submitted to the Moab Field Office for approval pursuant to Onshore Oil and Gas Order No.7.

Off-Lease Measurement, Storage, Commingling- Prior approval must be obtained from the Moab Field Office for off-lease measurement, off-lease storage and/or commingling (either down-hole or at the surface).

Plugging and Abandonment- If the well is completed as a dry hole, plugging instructions must be obtained from the Moab Field Office prior to initiating plugging operations.

A "Subsequent Report of Abandonment" (Form 3160-5) will be filed with the Moab Field Office within thirty-days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Upon completion of approved plugging, a regulation marker will be erected in accordance with 43 CFR 3162.6. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the Moab Field Office or the appropriate surface managing agency.

TABLE 1 NOTIFICATIONS

Notify Jack Johnson (435-259-2129), Ben Kniola (435-259-2127) or Dave Skinner (435-259-2145) of the BLM Moab Field Office for the following:

2 days prior to beginning location and access construction (Kniola or Skinner);

1 day prior to spudding (Johnson);

50 feet prior to reaching the **surface** casing and **intermediate** casing setting depths (Johnson);

3 hours prior to testing BOPs (Johnson).

If the person at the above number cannot be reached, notify the Moab Field Office at 435-259-2100. If unsuccessful, contact the person listed below.

Well abandonment operations require 24 hour advance notice and prior approval. In the case of newly drilled dry holes, verbal approval can be obtained by calling the Moab Field Office at 435-259-2100. If approval is needed after work hours, you may contact the following:

Eric Jones, Petroleum Engineer Office: 435-259-2117
Home: 435-259-2214

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: GOLDEN EAGLE EXPLORATION COMPANY

Well Name: PARADOX BASIN 2

Api No: 43-019-31556 Lease Type: FEDERAL

Section 21 Township 23S Range 23E County GRAND

Drilling Contractor UNIT DRILLING COMPANY RIG # 234

SPUDDED:

Date 02/13/2009

Time 9:40 AM

How DRY

Drilling will Commence:

Reported by DON HAMITLON

Telephone # (435)719-2018

Date 02/17/2009 **Signed** CHD

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – *Other instructions on page 2.*

5. Lease Serial No. UTU-75756
6. If Indian, Allottee or Tribe Name N/A
7. If Unit of CA/Agreement, Name and/or No. N/A
8. Well Name and No. Paradox Basin #2
9. API Well No. 43-019-31556
10. Field and Pool or Exploratory Area Exploratory
11. Country or Parish, State Grand County, Utah

1. Type of Well
☑ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator Golden Eagle Exploration,LLC

3a. Address 1616 - 17th Street, Suite 100 Denver, Colorado 80202

3b. Phone No. *(include area code)* 303-653-6975

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*
2,539' FSL & 2,164' FEL, NE/4 SW/4, Sec. 21, T23S, R23E, SLB&M,

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☑ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☑ Other Spud Notice
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Golden Eagle Exploration, LLC spud the Paradox Basin #2 on Friday, February 13, 2009 at 09:40 hours utilizing Unit Drilling Rig #234.

FILE COPY

14. I hereby certify that the foregoing is true and correct. Name *(Printed/Typed)* Don Hamilton

Title Agent for Golden Eagle Exploration, LLC

Signature Don Hamilton

Date 02/13/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

RECEIVED
FEB 17 2009
DIV. OF OIL, GAS & MINING

FORM 6

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM

Operator: Golden Eagle Exploration, LLC

Operator Account Number: N 3045

Address: 1616-17th Street, Suite 100

city Denver

state CO zip 80202

Phone Number: (303) 653-6975

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301931556	Paradox Basin #2		NESW	21	23S	23E	Grand
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
A	99999	17281	2/13/2009			2/19/09	

Comments: The well was spud utilizing Unit Drilling Rig #24 at 09:40.
CMBRN

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	

Comments:

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	

Comments:

ACTION CODES:

- **A** - Establish new entity for new well (single well only)
- **B** - Add new well to existing entity (group or unit well)
- **C** - Re-assign well from one existing entity to another existing entity
- **D** - Re-assign well from one existing entity to a new entity
- **E** - Other (Explain in 'comments' section)

Don Hamilton
Name (Please Print)

Don Hamilton
Signature

Agent for Golden Eagle
Title

2/13/2009
Date

RECEIVED
FEB 17 2009
DIV. OF OIL, GAS & MINING

(5/2000)

CONFIDENTIAL

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

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7. If Unit of CA/Agreement, Name and/or No. N/A
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9. API Well No. 43-019-31556
10. Field and Pool or Exploratory Area Exploratory
11. Country or Parish, State Grand County, Utah

1. Type of Well
☑ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator Golden Eagle Exploration,LLC

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3b. Phone No. *(include area code)* 303-653-6975

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	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☑ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☑ Other Weekly Drilling Report
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

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Attached please find the weekly drilling report for the Paradox Basin #2 dated 2-14-2009 to 2-21-2009

CONFIDENTIAL – TIGHT HOLE

FILE COPY

14. I hereby certify that the foregoing is true and correct. Name *(Printed/Typed)* Don Hamilton

Title Agent for Golden Eagle Exploration, LLC

Signature Don Hamilton

Date 02/21/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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(Instructions on page 2)

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FEB 25 2009
DIV. OF OIL, GAS & MINING

GOLDEN EAGLE EXPLORATION, LLC
DAILY DRILLING REPORT 2-14-2009 (spud) to 2-21-2009
Paradox Basin #2

CONFIDENTIAL -- TIGHT HOLE

2-14-2009

Current Operation: Air Hammer Drilling @ 710'.

24 Hour Summary: P/U 17 ½" Hammer bit, 10 ½" Air Hammer & BHA. Spud well @ 09:40 hrs February 13, 2009. Air Hammer drill 590' from 120' to 710'. Surveys: 1.75 deg at 137', 1.5 deg @ 295', 1.75 deg @ 522'.

2-15-2009

Current Operation: Air Hammer Drilling @ 1308'.

24 Hour Summary: Air Hammer drilled 710 – 1225. Survey 1 deg @ 840'. Trip f/ new hammer. Air Hammer drilled 1225 – 1308.

2-16-2009

Current Operation: Air Hammer Drilling @ 1760'.

24 Hour Summary: Air Hammer drilled 1308 – 1371. Survey 1 deg @ 1371'. Air Hammer drilled 1371 – 1637. Hammer quit, trip f/ new hammer. Modify flow line. TBIH & Air Hammer drilled 1637 – 1760.

2-17-2009

Current Operation: TBIH @ 2478 after repairing Air Hammer

24 Hour Summary: Air Hammer drilled 1760 – 2478 and hammer quit. POOH, repair hammer & TBIH. Survey 1.25 deg @ 1845 and 0.50 deg @ 2310.

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DIV. OF OIL, GAS & MINING

2-18-2009

Current Operation: POOH @ 3310 to Repair Hammer

24 Hour Summary: Air Hammer Drill with Air Mist 2478 -3310 and hammer quit. POOH to repair Hammer. Survey 1.00 deg @ 2891. Water Zone 2820 - 2890.

2-19-2009

Current Operation: POOH @ 3697 to change to mud & P/U new BHA

24 Hour Summary: Air Hammer Drld 3310 - 3697 and hammer quit. POOH to change out to mud system & P/U new BHA. Had to back ream & pump air to reduce torque & drag. Survey 0.50 deg @ 3547.

2-20-2009

Current Operation: TIH with 17 ½" bit

24 Hour Summary: Fin POOH w/ Air Hammer assembly. Modify Flow line for displacement from air to mud. P/U 17 1/2" Bit & TIH.

2-21-2009

Current Operation: Drilling with Aerated Mud @ 3780

24 Hour Summary: TIH w/ roller cone bit to 3687. Circ & displace hole with aerated mud. W&R 3687 - 3697. Drill w/ aerated mud f/ 3697 to 3780.

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FEB 2 5 2009
DIV. OF OIL, GAS & MINING

CONFIDENTIAL

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

***SUBMIT IN TRIPLICATE** – Other instructions on page 2.*

5. Lease Serial No. UTU-75756
6. If Indian, Allottee or Tribe Name N/A
7. If Unit of CA/Agreement, Name and/or No. N/A
8. Well Name and No. Paradox Basin #2
9. API Well No. 43-019-31556
10. Field and Pool or Exploratory Area Exploratory
11. Country or Parish, State Grand County, Utah

1. Type of Well
☑ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator Golden Eagle Exploration,LLC

3a. Address P.O. Box 1346 Moab, Utah 84532

3b. Phone No. *(include area code)* 713-824-9328

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*
2,539' FSL & 2,164' FEL, NE/4 SW/4, Sec. 21, T23S, R23E, SLB&M,

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☑ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☑ Other Weekly Drilling Report
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

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Attached please find the weekly drilling report for the Paradox Basin #2 dated 2-22-2009 to 2-28-2009

RECEIVED
MAR 03 2009
DIV. OF OIL, GAS & MINING

CONFIDENTIAL – TIGHT HOLE

14. I hereby certify that the foregoing is true and correct. Name *(Printed/Typed)* Don Hamilton

Title Agent for Golden Eagle Exploration, LLC

Signature Don Hamilton

Date 03/02/2009

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Approved by

Title

Date

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CONFIDENTIAL

GOLDEN EAGLE EXPLORATION, LLC
DAILY DRILLING REPORT 2-22-2009 to 2-28-2009
Paradox Basin #2

CONFIDENTIAL -- TIGHT HOLE

2-22-2009

Current Operation: Rig Repair to SCR - Electrical Failure While P/U 13 3/8" Casing

24 Hour Summary: Drill w/ aerated mud f/ 3780 -3806. Circ & Condition. Ran Survey 0.25 deg @ 3799. POOH. RU to run 13 3/8 surface casing. P/U Float Shoe & Float collar joints and had electrical failure. Electrician working on SCR.

2-23-2009

Current Operation: Circulate through DV stage tool while WOC.

24 Hour Summary: Ran 13 3/8" 68# K-55 BTC casing to 3806 (rig down 5 hrs - electrical problems). Washed 10' to bottom, attempted to circulate, no returns to surf. Cmtd 1stage 760 sxs lead (11 ppg, 3.32 cfps) and tail 360 sxs (12.8 ppg, 1.98 cfps). Bump plug with 1000 psi over. No returns to surf. Drop stage tool opening devise, pumping thru stage tool while waiting on stage 1 cement to take initial set, no returns to surf.

2-24-2009

Current Operation: WOC while waiting on 1" tubing to complete top out job on 13 3/8" x 20" annulus.

24 Hour Summary: Cmtd stage 2 through Davis stage tool at 1825': Precede cmt w/ 100 bbl LCM pill. Pump Lead - 700 sxs HLC (11.00 ppg, 3.33 cfps); tail - 100 sxs Prem (12.8 ppg, 1.98 cfps). Disp w/ 273 BW & closed stage tool w/ 1000 psi. No returns to surface. WOC 7 hrs. Precede Top job #1 w/ 100 bbll LCM pill, ran 1" tbg to 160' and pmpd 200 sxs reg cmt, no returns to surface. WOC 4 hrs and pumped 100 bbl LCM pill down annulus and filled hole after pumping 55 bbls. Monintor well 2 hours, fluid level falling ARO 3 - 5 bbls every 5 min. Ran 1" to 140' and pumped Top Job #2, after pmpg 114 sxs cmt observed cement returns at surface - to early - pulled 1" out of annulus & found it parted at

30' below surface. WOC & monitor well while waiting on replacement tbg. FL in annulus falling slowly.

2-25-2009

Current Operation: N/U BOP's

24 Hour Summary: Performed Top Out Job #3 - 114 sxs reg cmt. Circ 6 sxs to surf, held 10 min & fell out of sight. Top Out Job #4 - Dump 25 sxs of cmt on top of 10 sxs of "New Swell". Top Out Job #5 - Mixed 100 sxs and dumped from top, filled annulus with 95 sxs , monitored 2.5 hrs & R/D HES. Installed 13 3/8" SOW x 13 5/8" 5 K casing head and started NU BOP's. Annulus full of cmt this AM.

2-26-2009

Current Operation: Pressure Testing BOP's

24 Hour Summary: N/U BOP's (3 - 13 5/8" 10M Rams & 13 5/8 5M Annular). Pressure testing BOP's

2-27-2009

Current Operation: Drilling Formation at 3809 for FIT.

24 Hour Summary: Pressure test BOPE (rams &ck 250 psi low & 5000 psi high. Pres test 13 3/8 csg (above DV) to 1500 psi. TIH w/ 12 1/4 bit assy & drill out DV Stage Collar & TIH to Float collar. Pres test csg to 1525 psi. Drill out float equipment & hard cement in shoe joint. Drilling formation @ 3809 for FIT.

2-28-2009

Current Operation: Air Hammer Drilling @ 4019

24 Hour Summary: Drilled to 3816. Circ &cond mud to 8.4 ppg. Conduct FIT on 13 3/8 shoe @ 3806 = 9.1 ppg emw. Ran Guro survey. POOH & L/D bit. P/U 12 ¼" Hammer Bit & 10 3/4" Air Hammer assembly. TIH unloading water. Air hammer drill f/ 3816 - 4019 ARO 34 fph.

CONFIDENTIAL

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

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SUBMIT IN TRIPLICATE – *Other instructions on page 2.*

5. Lease Serial No. UTU-75756
6. If Indian, Allottee or Tribe Name N/A
7. If Unit of CA/Agreement, Name and/or No. N/A
8. Well Name and No. Paradox Basin #2
9. API Well No. 43-019-31556
10. Field and Pool or Exploratory Area Exploratory
11. Country or Parish, State Grand County, Utah

1. Type of Well
☑ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator Golden Eagle Exploration,LLC

3a. Address P.O. Box 1346 Moab, Utah 84532

3b. Phone No. *(include area code)* 713-824-9328

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*
2,539' FSL & 2,164' FEL, NE/4 SW/4, Sec. 21, T23S, R23E, SLB&M.

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

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Attached please find the weekly drilling report for the Paradox Basin #2 dated 3-1-2009 to 3-7-2009

RECEIVED
MAR 09 2009
DIV. OF OIL, GAS & MINING

CONFIDENTIAL – TIGHT HOLE

14. I hereby certify that the foregoing is true and correct. Name *(Printed/Typed)* Don Hamilton

Title Agent for Golden Eagle Exploration, LLC

Signature Don Hamilton

Date 03/09/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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CONFIDENTIAL

GOLDEN EAGLE EXPLORATION, LLC
DAILY DRILLING REPORT 3-1-2009 to 3-7-2009
Paradox Basin #2

CONFIDENTIAL -- TIGHT HOLE

3-1-2009

Current Operation: Drilling @ 4804

24 Hour Summary: Drld & surveyed f/4019 - 4804

3-2-2009

Current Operation: Working Junk Mill & Basket @ 5050

24 Hour Summary: Air Mist Drld 4804 - 5050. Drld into water @ 4958 & S/D drlg at 5050. Circ & attempt to fill hole, no returns at surface. POOH & found Air Hammer & Bit had marks indicating junk on bottom. P/U 12 1/4 Mill & 9 3/4 Junk basket . TIH to 5000 & while filling the DP regained full returns. Work mill & junk basket at 5050 while circ.

3-3-2009

Current Operation: Drilling 12 ¼ hole with PDC Bit & Motor

24 Hour Summary: Circ & Spot LCM pill. POOH w/ Mill & Junk Basket, no metal junk recovered. P/U 12 1/4 PDC Bit & Motor, TIH, wash & ream 4685 - 5050. Drill & survey f/ 5050 - 5348. Teledrift survey 2 deg @ 5348.

3-4-2009

Current Operation: Drilling 12 ¼" hole with PDC Bit & Motor

24 Hour Summary: Drill & survey f/ 5348 - 5898, 1.5 deg @ 5779.

3-5-2009

Current Operation: Trip for New Motor

24 Hour Summary: Drilled & surveyed 5898 - 6101, 1 deg @ 5969. Observed pres increase w/ lower pump rate. C&C and POOH. Found mud motor was twisted in body above angle adjustment break. Recovered all of motor - no junk LIH. L/D damaged motor.

3-6-2009

Current Operation: Drilling @ 6494

24 Hour Summary: P/U new 12 1/4 PDC bit & Motor & TIH, no fill on btm. Drld 6101 - 6494.

3-7-2009

Current Operation: Drilling @ 6996

24 Hour Summary: Drld & surveyed f/6494 - 6996

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Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

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5. Lease Serial No. UTU-75756

6. If Indian, Allottee or Tribe Name N/A

SUBMIT IN TRIPLICATE – Other instructions on page 2.

7. If Unit of CA/Agreement, Name and/or No. N/A

1. Type of Well
☑ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No. Paradox Basin #2

2. Name of Operator Golden Eagle Exploration,LLC

9. API Well No. 43-019-31556

3a. Address P.O. Box 1346 Moab, Utah 84532

3b. Phone No. *(include area code)* 713-824-9328

10. Field and Pool or Exploratory Area Exploratory

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*
2,539' FSL & 2,164' FEL, NE/4 SW/4, Sec. 21, T23S, R23E, SLB&M,

11. Country or Parish, State Grand County, Utah

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Attached please find the weekly drilling report for the Paradox Basin #2 dated 3-8-2009 to 3-14-2009

RECEIVED
MAR 1 6 2009
DIV. OF OIL, GAS & MINING

CONFIDENTIAL – TIGHT HOLE

14. I hereby certify that the foregoing is true and correct. Name *(Printed/Typed)*
Don Hamilton Don Hamilton

Title Agent for Golden Eagle Exploration, LLC

Signature

Date 03/16/2009

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CONFIDENTIAL

GOLDEN EAGLE EXPLORATION, LLC
DAILY DRILLING REPORT 3-8-2009 to 3-14-2009
Paradox Basin #2

CONFIDENTIAL -- TIGHT HOLE

3-8-2009

Current Operation: POOH to Inspect Motor @ 7345

24 Hour Summary: Drld & surveyed f/6996 - 7128. Short trip to 6000, no drag /fill. Drld 7128 - 7345, had 500 psi pressure inc. Circ & check surface equip - OK. POOH to check motor.

3-9-2009

Current Operation: Drld to 7422 and taking Wireline Survey

24 Hour Summary: Fin POOH & found motor broken above angle adjustment sub as on previous motor. PU new PDC bit, shock sub & motor w/ 1.25 deg bend. TIH Magnetic particle inspecting all DC connections in BHA, found 1 cracked box on lower stabilizer. Continue TIH, wash through bridge @ 7135. Drill 7345 - 7422. Taking wireline survey

3-10-2009

Current Operation: Circ @ 7786 & Repairing Pump #2

24 Hour Summary: Drld & surveyed f/7422 - 7786. Present Operations - Circ & repairing pump #2

3-11-2009

Current Operation: Fishing for HE jars & BHA. TOF @ 7077. Length of fish 800'.

24 Hour Summary: Fin repairing pumps. Drld 7786 - 7787 and noticed a +/- 230 psi decrease in pump pressure, P/U to check pumps and lost 60K# string

wt. POOH , tight on 1st 2 stands then OK. Drill string had parted in the HE Drilling Jar mandrel leaving 800' fish in hole as follows: TOF @ 7077. LIH 1 -12 1/4 Sec PDC bit, 1- 8" Mud Motor, 1- shock sub, 1- Teledrift tool, 1- 12 1/4 IBS, 1 -8" DC, 1- 12 1/4 IBS,7- 8" DC, 15 -5" HWDP, Lower part of HE Jars. P/U 11 3/4" overshot fishing assy & TIH. Wash thru bridge 6075 - 6095 & continue washing to bottom before latching fish.

3-12-2009

Current Operation: P/U BHA

24 Hour Summary: Wash to TOF @ 7077. Engage fish, P/U & tripped Jars 1 time & fish came free. POOH & recovered all fish. L/D fish. P/U BHA.

3-13-2009

Current Operation: Drilling

24 Hour Summary: Continue laying down old BHA & picking up new BHA with motor & MWD. TIH w/ 12 1/4 PDC & BHA taking MWD surveys every 465 ft f/ 4334 - 7798. Tag bridge @ 7872 & wash 5' to bottom. Repair pump. Drilled 7877 - 7895, slide to reduce angle 7895 - 7903, drld 7903 - 7920

3-14-2009

Current Operation: POOH

24 Hour Summary: Directional Drilled & Slid f/ 7920 - 8195. Start POOH to remove stabilizers for directional correction to drop angle to vertical. NOTE: After report time returned to bottom to drill ahead.

CONFIDENTIAL

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(August 2007)

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CONFIDENTIAL – TIGHT HOLE

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Title Agent for Golden Eagle Exploration, LLC

Signature Don Hamilton

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GOLDEN EAGLE EXPLORATION, LLC
DAILY DRILLING REPORT 3-15-2009 to 3-21-2009
Paradox Basin #2

CONFIDENTIAL -- TIGHT HOLE

3-15-2009

6:00 AM Depth, ft: 8195 **Progress, ft:** 0

Current Operation: TIH w/ 12 ¼ bit & slick BHA to establish returns

24 Hour Summary: TBIH to 8195 and lost return while circulating at a reduced rate. Spotted 4 LCM pill with no circulation. After displacing pill #4 the DP float failed and the well back flowed and plugged the BHA preventing further circ. POOH and L/D n
motor assembly. P/U 12 1/4 bit & slick BHA and TIH, at 6800 established full returns. Will continue TIH and attempt to establish returns at TD.

3-16-2009

6:00 AM Depth, ft: 8207 **Progress, ft:** 12

Current Operation: Slide drilling to reduce angle

24 Hour Summary: TIH 7780, W&R 7780 - 8195 (tagged bridge @ 8032 possible loss zone) w/ full returns while circ @ 8 bpm. Inc Pmp rate to 14 bpm & loss mud ARO 22 bph. Spotted 80 bbl LCM pill . POOH to 6996. Circ & disp hole w/ gel mud - no losses. POOH & L/D Bit. P/U 12 1/4 PDC Bit & Motor assy and TIH, W&R 7595 - 8195. Slide drill to reduce angle 8195 - 8207. Losses +/- 6 bph.

3-17-2009

6:00 AM Depth, ft: 8374 **Progress, ft:** 167

Current Operation: Directional Drilling and Slide drilling to reduce angle

24 Hour Summary: Directional Drill & Sliding f/8207 - 8374. Rotating ROP 7 - 10 fph, Sliding ROP 3 - 4 fph. Last survey 7.4 deg at 8277', 65.5 deg Az.

CONFIDENTIAL

3-18-2009

6:00 AM Depth, ft: 8460 **Progress, ft:** 86

Current Operation: Trip in Hole with New PDC bit

24 Hour Summary: Finished 30' slide f 8355 - 8385, Drld to 8403, survey 7.7 deg @ 8339. drld f/ 8403 - 8451, survey 7.5 deg @ 8387. Drld 8451 - 8454 & stuck pipe, pulled free w/ 55K over, appeared to be stabilizer hanging up in slide area. Drld 8454 - 8460 & ROP slowed. POOH to inspect BHA, Found cutters on nose of PDC worn & chipped. P/U new PDC Bit, motor & top stab. TIH.

3-19-2009

6:00 AM Depth, ft: 8726 **Progress, ft:** 266

Current Operation: Drilling

24 Hour Summary: Fin TIH. & ream tight hole f/ 8450 - 8460. Directional drill & slide f/ 8460 - 8726. Max incl last 24 hrs 8.3 deg @ 8471, current incl 7.7 deg & 62.1 az @ 8662.

3-20-2009

6:00 AM Depth, ft: 9023 **Progress, ft:** 297

Current Operation: Drilling, Sliding

24 Hour Summary: Rotary Drill, Slide & Survey f/ 8726 - 9023. Current Incl 7.6 deg & 64.2 az @ 8943.

3-21-2009

6:00 AM Depth, ft: 9245 **Progress, ft:** 222

Current Operation: Drilling & Sliding

24 Hour Summary: Rotary Drill, Slide & Survey f/ 9023 - 9245. Current Incl 8.0 deg & 67.2 az @ 9129.

CONFIDENTIAL

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No. UTU-75756
6. If Indian, Allottee or Tribe Name N/A

SUBMIT IN TRIPLICATE – *Other instructions on page 2.*

7. If Unit of CA/Agreement, Name and/or No. N/A

1. Type of Well
☑ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No. Paradox Basin #2

2. Name of Operator Golden Eagle Exploration,LLC

9. API Well No. 43-019-31556

3a. Address P.O. Box 1346 Moab, Utah 84532

3b. Phone No. *(include area code)* 713-824-9328

10. Field and Pool or Exploratory Area Exploratory

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*
2,539' FSL & 2,164' FEL, NE/4 SW/4, Sec. 21, T23S, R23E, SLB&M.

11. Country or Parish, State Grand County, Utah

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☑ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☑ Other Weekly Drilling Report
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Attached please find the weekly drilling report for the Paradox Basin #2 dated 3-22-2009 to 3-28-2009

RECEIVED
MAR 3 0 2009
DIV. OF OIL, GAS & MINING

CONFIDENTIAL – TIGHT HOLE

14. I hereby certify that the foregoing is true and correct. Name *(Printed/Typed)* Don Hamilton

Title Agent for Golden Eagle Exploration, LLC

Signature Don Hamilton

Date 03/30/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

GOLDEN EAGLE EXPLORATION, LLC
DAILY DRILLING REPORT 3-22-2009 to 3-28-2009
Paradox Basin #2

CONFIDENTIAL -- TIGHT HOLE

3-22-2009

6:00 AM Depth, ft: 9390 **Progress, ft:** 145

Current Operation: Drilling & Sliding

24 Hour Summary: Rotary Drill, Slide & Survey f/ 9245 - 9390. Current Incl 8.8 deg & 68.8 az @ 9318.

3-23-2009

6:00 AM Depth, ft: 9446 **Progress, ft:** 56

Current Operation: Drilling

24 Hour Summary: Rotary Drill, Slide & Survey f/ 9245 - 9390. Current Incl 8.8 deg & 68.8 az @ 9318.

3-24-2009

6:00 AM Depth, ft: 9652 **Progress, ft:** 206

Current Operation: Rotary Drilling & Sliding

24 Hour Summary: Rotary drill & slide f/ 9446 - 9604. Pump repair 3.5 hours. Rotary drill & slide 9604 - 9652. Current Incl 8.6 deg @ 64.0 az @ 9573.

3-25-2009

6:00 AM Depth, ft: 9763 **Progress, ft:** 113

Current Operation: Drilling with 1 pump

24 Hour Summary: Rotary drill & slide f/ 9652 - 9763. Pump #1 down @ 9728 @ 2200 hrs, drlg w/1 pump since 2200 hrs. Current Incl 8.9 deg @ 61.2 az @ 9666.

3-26-2009

6:00 AM Depth, ft: 9800 **Progress, ft:** 37

Current Operation: Rig Up Schlumberger

24 Hour Summary: Rotary drill 9763 - 9800. CBU & short trip. C&CM. POOH. R/U Schlumberger.

3-27-2009

6:00 AM Depth, ft: 9800 **Progress, ft:** 0

Current Operation: Rig repair to the Drum.

24 Hour Summary: Schlumberger logged well: Run # 1 (PEX - HRLA AND CEMENT VOLUME CALIPER LOG); Run #2 (BOREHOLE SONIC - DELTA T). Schl TD 9807, Max Temp 164° F. R/D Schl. P/U 12 1/4 hole opener BHA & TIH to casing shoe @ 3806. String block to 12 lines. Found leak in drum. Rig Repair 1 hour.

3-28-2009

6:00 AM Depth, ft: 9800 **Progress, ft:** 0

Current Operation: Circulating & Spotting Beads in OH. Prep to POOH & run casing

24 Hour Summary: Repaired leak in brake flange. TIH f/ 3806 - 9787. Wash & ream 9787 - 9800. CBU & recorded 55 ppm H_2S. Circ & increase pH to 10 & added Zinox (H_2S Scavenger) to mud system. Spot beads in OH.

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

5. Lease Serial No.
UTU-75756

6. If Indian, Allottee or Tribe Name
N/A

SUNDRY NOTICES AND REPORTS ON WELLS

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SUBMIT IN TRIPLICATE – *Other instructions on page 2.*

7. If Unit of CA/Agreement, Name and/or No.
N/A

1. Type of Well
☑ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.
Paradox Basin #2

2. Name of Operator
Golden Eagle Exploration,LLC

9. API Well No.
43-019-31556

3a. Address
P.O. Box 1346
Moab, Utah 84532

3b. Phone No. *(include area code)*
713-824-9328

10. Field and Pool or Exploratory Area
Exploratory

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*
2,539' FSL & 2,164' FEL, NE/4 SW/4, Sec. 21, T23S, R23E, SLB&M,

11. Country or Parish, State
Grand County, Utah

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	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☑ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☑ Other Weekly Drilling Report
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Attached please find the weekly drilling report for the Paradox Basin #2 dated 3-29-2009 to 4-4-2009

RECEIVED
APR 06 2009
DIV. OF OIL, GAS & MINING

CONFIDENTIAL – TIGHT HOLE

14. I hereby certify that the foregoing is true and correct. Name *(Printed/Typed)*
Don Hamilton

Title Agent for Golden Eagle Exploration, LLC

Signature Don Hamilton

Date 04/06/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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(Instructions on page 2)

GOLDEN EAGLE EXPLORATION, LLC
DAILY DRILLING REPORT 3-29-2009 to 4-4-2009
Paradox Basin #2

CONFIDENTIAL -- TIGHT HOLE

3-29-2009

6:00 AM Depth, ft: 9800 **Progress, ft:** 0

Current Operation: Running 9 7/8" & 9 5/8" Casing

24 Hour Summary: POOH & L/D BHA. R/U casing tools. Ran 74 joints 9 7/8" 62.80# T-95 BTC casing incl FS &FC; followed by 1 - X/O joint & 27 joints 9 5/8" 53.5# FSS-95 LTC casing; followed by 1 - X/O & 9 5/8" 53.50# L-80 BTC casing. Continue running 9 5/8" 53.50# L-80 BTC casing. R/U H2S monitoring equip orientate rig crews & service personnel.

3-30-2009

6:00 AM Depth, ft: 9800 **Progress, ft:** 0

Current Operation: Rigging Up To Set Casing Slips After Cementing

24 Hour Summary: Finish running 9 5/8" & 9 7/8" casing, shoe @ 9800' & stage tool @ 4007. Circulate with full returns while R/U Halliburton. Cmtd stage 1 with 1920 cf slurry as follows: 850 sxs Lead (12.0 ppg & 1.75 cfps), followed by 330 sxs Tail (14.3 ppg & 1.31 cfps); Disp w/ 696 bbls of 8.6 ppg mud, did not bump plug, lost circulation after pmpg 600 bbls of disp, Floats held. Drop stage tool opening devise & open tool w/ 870 psi. Circulate @ 6 bpm with full returns for 7 hours while WOC. Cmtd stage 2 with 512 cf slurry as follows: 180 Lead (12.0 ppg & 1.75 cfps), followed by 150 sxs Tail (14.3 ppg & 1.31 cfps), disp w/ 290 bbls & closed stage tool w/ 860 psi, released pres, floats held. CIP @ 04:00 hrs 3/30/09. Rel Halliburton & R/U to set casing slips.

3-31-2009

6:00 AM Depth, ft: 9800 **Progress, ft:** 0

Current Operation: Picking Up 8 ½" Bit & BHA

24 Hour Summary: Set 9 5/8 casing slips with 585K, 50K over weight of string. Install 13 5/8" 5k x 11" 10K CIW casing spool. N/U 3 ram 13 5/8" 10K BOP, 5K annular & rotating head. Pres test rams, choke lines & valves to 250 psi/10,000 psi. Pres test annular to 250/5000 psi. All BOPE tests held for 10 min each. Pres test 9 5/8" csg to 3500 psi for 30 min. All pres test witnessed by Jack Jackson w/ BLM. Picking up 8 1/2" Bit & BHA.

4-1-2009

6:00 AM Depth, ft: 9800 **Progress, ft:** 0

Current Operation: Running Cement Bond Log

24 Hour Summary: Fin P/U 8 1/2" Bit & BHA. TIH to top of cement @ 4004. Drill out cmt & DV Tool 4004 - 4043. TIH to top of cement @ 9640. Drill out cement & float collar 9640 - 9698. Drill cement 9698 - 9758. CBU. POOH. R/U Black Warrior & running CBL.

4-2-2009

6:00 AM Depth, ft: 9810 **Progress, ft:** 10

Current Operation: POOH to Pick Up 8 ½ Drilling Assembly

24 Hour Summary: Black Warrior ran CBL. TIH w/ 8 ½" bit assy & tagged TOC @ 9780. Drilled out.20' hard cement, float shoe & 10' of new hole to 9810. Perform FIT with 8.8 ppg mud to 10.3 ppg EMW. POOH to P/U 8 1/2 drilling assembly.

4-3-2009

6:00 AM Depth, ft: 10050 **Progress, ft:** 240

Current Operation: Drilling

24 Hour Summary: Fin POOH. P/U 8 1/2 PDC Bit & 1.5 deg Mud Motor BHA, TIH to 9810. Directional Drill & Slide 9810 - 10050. Last survey 8.8 deg & 64.6 az @ 9900. Current ROP 18 fph.

4-4-2009

6:00 AM Depth, ft: 10200 **Progress, ft:** 150

Current Operation: Drilling

24 Hour Summary: Driectional drill 10050 - 10200. Last survey 7.6 deg & 68.0 deg az @ 10122. Show #1 - 621 units @ 10110 -10112.

CONFIDENTIAL

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

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SUBMIT IN TRIPLICATE – *Other instructions on page 2.*

5. Lease Serial No. UTU-75756
6. If Indian, Allottee or Tribe Name N/A
7. If Unit of CA/Agreement, Name and/or No. N/A
8. Well Name and No. Paradox Basin #2
9. API Well No. 43-019-31556
10. Field and Pool or Exploratory Area Exploratory
11. Country or Parish, State Grand County, Utah

1. Type of Well: ☑ Oil Well ☐ Gas Well ☐ Other
2. Name of Operator: Golden Eagle Exploration,LLC
3a. Address: P.O. Box 1346, Moab, Utah 84532
3b. Phone No. *(include area code)*: 713-824-9328
4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*: 2,539' FSL & 2,164' FEL, NE/4 SW/4, Sec. 21, T23S, R23E, SLB&M,

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☑ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☑ Other Weekly Drilling Report
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☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

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Attached please find the weekly drilling report for the Paradox Basin #2 dated 4-5-2009 to 4-11-2009

RECEIVED
APR 13 2009
DIV. OF OIL, GAS & MINING

CONFIDENTIAL – TIGHT HOLE

14. I hereby certify that the foregoing is true and correct. Name *(Printed/Typed)*: Don Hamilton
Title: Agent for Golden Eagle Exploration, LLC
Signature: Don Hamilton
Date: 04/13/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by | Title | Date

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(Instructions on page 2)

GOLDEN EAGLE EXPLORATION, LLC
DAILY DRILLING REPORT 4-5-2009 to 4-11-2009
Paradox Basin #2

CONFIDENTIAL -- TIGHT HOLE

4-5-2009

6:00 AM Depth, ft: 10300 **Progress, ft:** 100

Current Operation: Trip For New Bit

24 Hour Summary: Short trip to csg shoe. Drill & slide 10200 - 10300. Motor stalling out. POOH. Found motor connections loose & PDC bit worn out. Prep to P/U new bit & BHA & TIH.

4-6-2009

6:00 AM Depth, ft: 10438 **Progress, ft:** 138

Current Operation: Drilling

24 Hour Summary: Fin TIH w/ new bit & BHA. Rotary drill 10300 - 10401. Slide 10401 - 10421. Rotary drill 10412 - 10438.

Note: Daily Drilling Report #61 was dated 4/3/09 and should have been dated 4/4/09 and the corrected report is attached for your records.

4-7-2009

6:00 AM Depth, ft: 10569 MD **Progress, ft:** 131

Current Operation: Circulating & increasing mud Weight to 8.8 ppg before POOH.

24 Hour Summary: Rotary Drill 10438 10559. Slide 10559 - 10569. Attempt to drill ahead, had tight spots @ 10555 & 10544. Unable to drill ahead @ 10569. P/U above tight spots , Circ & inc mud weight from 8.6 ppg to 8.8 ppg before POOH.

4-8-2009

6:00 AM Depth, ft: 10621 MD, 10592 TVD **Progress, ft:** 52

Current Operation: Drilling

24 Hour Summary: Circ & increase mud weight f/ 8.6 to 8.8 ppg. POOH & L/D PDC bit. P/U 8 1/2" HTC HR55RGX & 7 - 6.50" DC and TIH to 10455. Wash & ream 10455 to 10569, had 2' fill on btm. Drilled 10569 - 10621. Had 5102 units trip gas and mud cut 8.8 ppg to 8.6 ppg for ±15 minutes. BGG this AM 20 -30 units. Last survey 8.1 deg & 60.2 deg az @ 10552.

4-9-2009

6:00 AM Depth, ft: 10815 MD, 10784 TVD **Progress, ft:** 194

Current Operation: Drilling

24 Hour Summary: Rotary drill 10621 - 10769, CG @ 10640 was 917 units. Check shot gas @ 10685 was 72 units. Check shot @ 10766 bit depth, survey @ 10707 was 8.7 deg. Slide 10' f/ 10769 - 10779. Rotary drill 10779 - 10815.

4-10-2009

6:00 AM Depth, ft: 10988 MD, 10955 TVD **Progress, ft:** 173

Current Operation: Circulating at reduced rate while building volume,

24 Hour Summary: Drld 10815 - 10863. survey 8.7 deg @ 10770, and 8.8 deg @10804. Slid 10863 - 10875. Drld 10875 - 10941. Slid 10941 - 10957. Drld 10957 - 10988. Started loosing mud @ 10980.. Slowed pumps down & pumped 20 bbl LCM sweep & losses slowed. Circ at slow rate while building volume, no losses at report time. (total losses 300 bbls)

4-11-2009

6:00 AM Depth, ft: 11032 MD, 10999 TVD **Progress, ft:** 44

Current Operation: Washing & reaming tight hole 10976 - 11032

24 Hour Summary: Increase pump rate to 400 gpm, no losses. Repair top drive. Made connection & survey 8.6 deg @ 10929. Drld 10988 - 11032 and started loosing mud, pump 20 bbl LCM sweep & regain full returms. Bottoms up gas from down time was 2639 units and mud cut from 8.8 to 8.6 ppg, ck shot survey 8.3 deg @ 10970. Had excessive torque and hole packing off when attempting to drill. Back ream to 10957. Cir & inc MW to 9.1 ppg, B/U gas 2228 units with M/C 8.9 - 8.5 ppg. Lost 200 BM circ @ 10957. Spot 70 bbl LCM pill & POOH to 9800. Monitor well & repair top drive (4.5 hrs). Circ @ 9860, no losses, TBIH to 10895. Wash & ream 10895 - 10989. Having high torque 10976 - 10989, circ @ 350 gpm, no losses. (note: resumed drilling after report time @ 07:00 hrs)

CONFIDENTIAL

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
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5. Lease Serial No. UTU-75756

6. If Indian, Allottee or Tribe Name N/A

SUBMIT IN TRIPLICATE – *Other instructions on page 2.*

7. If Unit of CA/Agreement, Name and/or No. N/A

1. Type of Well
☑ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No. Paradox Basin #2

2. Name of Operator Golden Eagle Exploration,LLC

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3a. Address P.O. Box 1346 Moab, Utah 84532

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Attached please find the weekly drilling report for the Paradox Basin #2 dated 4-12-2009 to 4-18-2009

RECEIVED
APR 2 0 2009
DIV. OF OIL, GAS & MINING

CONFIDENTIAL – TIGHT HOLE

14. I hereby certify that the foregoing is true and correct. Name *(Printed/Typed)* Don Hamilton

Title Agent for Golden Eagle Exploration, LLC

Signature Don Hamilton

Date 04/20/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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(Instructions on page 2)

GOLDEN EAGLE EXPLORATION, LLC
DAILY DRILLING REPORT 4-12-2009 to 4-18-2009
Paradox Basin #2

CONFIDENTIAL -- TIGHT HOLE

4-12-2009

6:00 AM Depth, ft: 11123 MD, 11089 TVD **Progress, ft:** 91

Current Operation: Circulating, short tripping & conditioning hole before POOH to P/U new BHA

24 Hour Summary: W&R tight hole 10989 - 11032. Drld 11032 - 11078 avg mud losses 15 bph, survey 7.9 deg @ 11019. Service rig & CG @ 11078 was 194 units with no mud cut, Drld 11078 -11123, survey 9.5 deg @ 11064. Back ream to 11019 & re-survey 8.0 deg @ 11019. Ream back to bottom & re-survey 9.3 deg @ 11064. C&C mud @ 11123. POOH to 9800, had excessive drag f/ 11123 - 10960, TBIH , W&R 10990 -11123 with high torque , S/T gas 850 units. Circ & spot LCM pill & short trip back to shoe.

4-13-2009

6:00 AM Depth, ft: 11123 MD, 11089 TVD **Progress, ft:** 0

Current Operation: Circulating Bottoms Up With Full Returns After TIH with New Bit & BHA Before Drilling Ahead

24 Hour Summary: TBIH , W&R 10895 - 11123, Tight spots 11043 -11083. Cir & inc MW f/ 9.2 - 9.5 ppg (short trip gas 849 units & lost 81 bbl mud). Spot 40 bbl LCM pill. POOH (had two 20-30K pulls at 11063 & 10987) , hole conditions improved with additional weight. P/U new 8.50" bit , 1.75 deg motor, shock sub, MWD, NMDC & TBIH. W&R 10990 - 11123, CBU with full returns before drilling ahead.

4-14-2009

6:00 AM Depth, ft: 11303 MD, 11267 TVD **Progress, ft:** 180

Current Operation: Drilling

24 Hour Summary: Fin CBU, TG was 253 units, confirmation survey 9.2 deg @ 11064. Drilled 11123 - 11128. Slid 11128 - 11138 to maintain ± 9 deg. Drld 11138 - 11173, survey 9.3 deg & 56.5 az @ 11108. Slid 11173 - 11185. Drld 11185 - 11303, survey 8.9 deg & 57.4 az @ 11204. Show #5 f/ 11152 - 11162; and show #6 f/ 11228 - 11241.

4-15-2009

6:00 AM Depth, ft: 11411 MD, 11374 TVD **Progress, ft:** 108

Current Operation: Washing & Reaming Back to bottom @ 10990

24 Hour Summary: Show #7 f/ 11274 - 11296. Drld 11303 - 11363, survey @ 11267 ' 8.7 deg and @ 11298 ' 8.6 deg. Drld 11363 - 11411, survey @ 11342' 8.6 deg. Having excessive losses, lost 225 bbl mud in 2 hours. Spot 75 bbl LCM pill in OH. POOH to shoe. Tight spots @ 11146, 11104. 11080 & 10869. Monitor well 4 hours. Stage back in hole, tag bridge @ 10977. Washing & reaming 10977 - 10990 at report time. Max trip gas 460 units. Total losses last 24 hours 324 bbls.

4-16-2009

6:00 AM Depth, ft: 11545 MD, 11506 TVD **Progress, ft:** 134

Current Operation: Drilling

24 Hour Summary: Reamed tight hole 10990 - 11411, avg conn gas 400 units while reaming. Drld 11411 - 11545. No mud losses since 17:00 hrs 4/15/09 @ 11449 & max gas 137 units. CG this AM 20 -50 units.

4-17-2009

6:00 AM Depth, ft: 11695 MD, 11655 TVD **Progress, ft:** 150

Current Operation: Drilling

24 Hour Summary: Drld 11545 - 11604, survey 8.4 deg @ 11480. Mud losses increasing, pumped 2 - 20 bbl LCM pills, pulser on MWD plugged with LCM. Continued Drilling 11604 - 11695, Conditioned mud while drilling & stabilized weight at 9.5 ppg. Total mud losses last 24 hours 276 bbls, no mud loss last 12 hours. Show #8 f/ 11602 - 11621.

4-18-2009

6:00 AM Depth, ft: 11743 MD, 11702 TVD **Progress, ft:** 48

Current Operation: POOH

24 Hour Summary: Drld 11695 - 11743. attempt to restart MWD pulsar - no success. Short trip to 10705, tight spots @ 11713 & 11694. TBIH to 11550, reamed 11550 - 11743. CBU, TG = 1300 units w/ no cut. POOH to 9800, hole in excellent condition, no drag or over pulls. Slip & cut drill line & service top drive. POOH.

CONFIDENTIAL

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No. UTU-75756
6. If Indian, Allottee or Tribe Name N/A

SUBMIT IN TRIPLICATE – *Other instructions on page 2.*

7. If Unit of CA/Agreement, Name and/or No. N/A

1. Type of Well
☑ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No. Paradox Basin #2

2. Name of Operator Golden Eagle Exploration, LLC

9. API Well No. 43-019-31556

3a. Address P.O. Box 1346 Moab, Utah 84532

3b. Phone No. *(include area code)* 713-824-9328

10. Field and Pool or Exploratory Area Exploratory

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
2,539' FSL & 2,164' FEL, NE/4 SW/4, Sec. 21, T23S, R23E, SLB&M,

11. Country or Parish, State Grand County, Utah

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☑ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☑ Other Weekly Drilling Report
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Attached please find the weekly drilling report for the Paradox Basin #2 dated 4-19-2009 to 4-25-2009

RECEIVED
APR 27 2009
DIV. OF OIL, GAS & MINING

CONFIDENTIAL – TIGHT HOLE

14. I hereby certify that the foregoing is true and correct. Name *(Printed/Typed)*
Don Hamilton Don Hamilton

Title Agent for Golden Eagle Exploration, LLC

Signature

Date 04/27/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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Office

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(Instructions on page 2)

CONFIDENTIAL

GOLDEN EAGLE EXPLORATION, LLC
DAILY DRILLING REPORT 4-19-2009 to 4-25-2009
Paradox Basin #2

CONFIDENTIAL -- TIGHT HOLE

4-19-2009

6:00 AM Depth, ft: 11820 MD, 11773 TVD **Progress, ft:** 77

Current Operation: DRILLING

24 Hour Summary: Fin POOH. P/U Bit #17 & new MWD. TIH, ream 10551 to 11743, tight spots @ 11166 & 11250. Surveys 8.1 deg @ 11585 and at 11680. Drilled 11743 - 11820

4-20-2009

6:00 AM Depth, ft: 11987 MD, 11944 TVD **Progress, ft:** 167

Current Operation: DRILLING

24 Hour Summary: Drld & surveyed f/11820 - 11987

4-21-2009

6:00 AM Depth, ft: 12165 MD, 12118 TVD **Progress, ft:** 178

Current Operation: DRILLING

24 Hour Summary: Drld f/ 11987 - 12110. At 12108 ROP inc f/ 6.5 fph to 40 fph, well flowed & S/I, No DPP or CP, open well to trip tank & flowed 5 bbls, well appears to be ballooning. CBU max gas 129 units & CL inc f/ 3200 to 5200 mg/l. Drld 12110 - 12165 (55', AROP 18,4 fph) Drilling break interval 12108 - 12155. Survey @ 12070 was 8,2 deg & 60.6 az. Cl this AM 7200 mg/l.

4-22-2009

6:00 AM Depth, ft: 12339, 12292 TVD **Progress, ft:** 174

Current Operation: DRILLING

24 Hour Summary: Drld 12165 - 12220, slid 12220 - 12230 and drld 12230 - 12339. Last check shot 7.3 deg @ 12255.

4-23-2009

6:00 AM Depth, ft: 12391, 12343 TVD **Progress, ft:** 52

Current Operation: Trip In Hole

24 Hour Summary: Drld 12339 - 12391. CBU. POOH to change Bit & Jars. TBIH.

4-24-2009

6:00 AM Depth, ft: 12560, 12512 TVD **Progress, ft:** 169

Current Operation: Drilling

24 Hour Summary: TIH to 12277, W&R 12277 - 12391, no fill or tight spots. Drill 12391- 12427, penetrated a salt stringer at 12415 & Cl inc to 13000 mg/l. Continued to drill 12427 - 12560, stabilized mud & reduced CL to 1100 & maintained MW @ 9.6 ppg. Last survey 6.2 deg & 59.3 az @ 12440. Show #9 f/12404 - 12416. Show #10 f/12462 - 12503.

4-25-2009

6:00 AM Depth, ft: 12746, 12687 TVD **Progress, ft:** 186

Current Operation: Drilling

24 Hour Summary: Drilled 12560 - 12746. No mud losses. Last survey 6.0 deg @ 12624.

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
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5. Lease Serial No. UTU-75756
6. If Indian, Allottee or Tribe Name N/A

SUBMIT IN TRIPLICATE – *Other instructions on page 2.*

7. If Unit of CA/Agreement, Name and/or No. N/A

1. Type of Well
☑ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No. Paradox Basin #2

2. Name of Operator Golden Eagle Exploration, LLC

9. API Well No. 43-019-31556

3a. Address P.O. Box 1346 Moab, Utah 84532

3b. Phone No. *(include area code)* 713-824-9328

10. Field and Pool or Exploratory Area Exploratory

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*
2,539' FSL & 2,164' FEL, NE/4 SW/4, Sec. 21, T23S, R23E, SLB&M,

11. Country or Parish, State Grand County, Utah

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TYPE OF SUBMISSION	TYPE OF ACTION			
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	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☑ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☑ Other Weekly Drilling Report
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

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Attached please find the weekly drilling report for the Paradox Basin #2 dated 4-26-2009 to 5-2-2009

CONFIDENTIAL – TIGHT HOLE

14. I hereby certify that the foregoing is true and correct. Name *(Printed/Typed)*
Don Hamilton — Don Hamilton

Title Agent for Golden Eagle Exploration, LLC

Signature

Date 05/04/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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(Instructions on page 2)

GOLDEN EAGLE EXPLORATION, LLC
DAILY DRILLING REPORT 4-26-2009 to 5-2-2009
Paradox Basin #2

CONFIDENTIAL -- TIGHT HOLE

4-26-2009

6:00 AM Depth, ft: 12915, 12864 TVD **Progress, ft:** 169

Current Operation: Drilling

24 Hour Summary: Drld 12746 - 12915. Last survey 6.8 deg @ 12820

4-27-2009

6:00 AM Depth, ft: 12956, 12905 TVD **Progress, ft:** 41

Current Operation: Laying Down Directional Tools, Prep to P/U Hole Opener assembly

24 Hour Summary: Drld 12915 - 12956.CBU n& CL inc f/15300 to 17500 mg/l. Short trip to 10900, tight @ 11070. TBIH , W&R through tight spots 11020 - 12956. CBU, trip gas 321 units. POOH & L/D directional tools. Prep to P/U hole opener assembly.

4-28-2009

6:00 AM Depth, ft: 12956, 12905 TVD **Progress, ft:** 0

Current Operation: POOH with 8 1/2" HO Assembly to lay down Near Bit Stabilizer

24 Hour Summary: TIH with 8 1/2" Hole Opener assembly, tag tight hole 10526. Wash & Ream 10498 - 11139. Attempt to ream through tight hole at 11139 with no success. POOH to L/D near bit stabilizer.

4-29-2009

6:00 AM Depth, ft: 12956, 12905 TVD **Progress, ft:** 0

Current Operation: Circulating & Conditioning Mud, Prep to POOH & Log Well.

24 Hour Summary: POOH to change BHA. Found cones on HO loose & Stab above Pony collar had wear on bottom of blade indicating that BHA was apparently too stiff & stab blade was ledging out at ±11139. P/U 8 1/2 bit, NB stab, pony DC & 3point roller reamer assy BHA. TIH & tag up at 11027. W&R f/ 11024 - 12956. Made numerous passes while W&R thru tight hole f/ 11135 - 11145 to reduce torque & drag. CBU. Pull 10 stands and return to bottom because of high drag & hole not taking proper fill, no drag GBIH & no fill on btm. Circ & cond mud at 12956. (B/U after report time was 1357 units)

4-30-2009

6:00 AM Depth, ft: 12956, 12905 TVD **Progress, ft:** 0

Current Operation: Schlumberger logging out of hole from bridge at 10952 to shoe at 9800

24 Hour Summary: Continue to C&C mud, Max gas 1357 units. Back ream f/ 12956 - 9800. Noticed previous tight spots and had a max of 40K instantaneous overpull between 11135 - 11145. CBU @ shoe & POOH to log. RU Schlumberger & run triple Combo HRLA plus Sonic, tag bridge/tight spot @ 10952 and could not work through. POOH & L/D Sonic to shorten tool. RBIH & tag bridge at same depth of 10952 and could not work deeper. PO logging out with Triple Combo HRLA from 10952 to shoe at 9800.

5-1-2009

6:00 AM Depth, ft: 12956, 12905 TVD **Progress, ft:** 0

Current Operation: Tripping In Hole

24 Hour Summary: Finish logging out f/ 10952 - 9800 with Triple Combo ((HRLA, Den Neut, GR). R/D Schl, service rig & W/o Bop testers. Test BOPs (rams & valves to 7500/250 psi, Annular 2500/250 psi). PU 8 1/2" bit & hole opening assy & TIH to 6770 filling DP every 30 stands. At 6770 found DP plugged, surged pipe & pressure would not bleed off. POOH with wet DP looking for plugged joint. No plugged joints of DP or debris found, changed out float & start back in hole. (note: after report time found plugged joint(s) of DP, plugged with asphalt material)

5-2-2009

6:00 AM Depth, ft: 12956, 12905 TVD **Progress, ft:** 0

Current Operation: Prepare To Short Trip To Shoe

24 Hour Summary: While TBIH to shoe found 1 joint of drill pipe plugged with rust scale (not asphalt material as previously reported), L/D plugged joint. Slip & cut drill line. Continue in hole and tag up at 10597. W&R each stand f/ 10597 - 12956 until the stand would pass without rotation. Made numerous passes f/ 11070 - 11244. CBU and noticed increase in cuttings and max gas was 38 units. Currently preparing to short trip to shoe.

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

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SUBMIT IN TRIPLICATE – *Other instructions on page 2.*

5. Lease Serial No. UTU-75756
6. If Indian, Allottee or Tribe Name N/A
7. If Unit of CA/Agreement, Name and/or No. N/A
8. Well Name and No. Paradox Basin #2
9. API Well No. 43-019-31556
10. Field and Pool or Exploratory Area Exploratory
11. Country or Parish, State Grand County, Utah

1. Type of Well
☑ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator Golden Eagle Exploration, LLC

3a. Address P.O. Box 1346 Moab, Utah 84532

3b. Phone No. *(include area code)* 713-824-9328

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*
2,539' FSL & 2,164' FEL, NE/4 SW/4, Sec. 21, T23S, R23E, SLB&M,

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☑ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☑ Other Weekly Drilling Report
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☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

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Attached please find the weekly drilling report for the Paradox Basin #2 dated 5-3-2009 to 5-9-2009

CONFIDENTIAL -- TIGHT HOLE

14. I hereby certify that the foregoing is true and correct. Name *(Printed/Typed)*
Don Hamilton Don Hamilton

Title Agent for Golden Eagle Exploration, LLC

Signature

Date 05/11/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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Office

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(Instructions on page 2)

GOLDEN EAGLE EXPLORATION, LLC
DAILY DRILLING REPORT 5-3-2009 to 5-9-2009
Paradox Basin #2

CONFIDENTIAL -- TIGHT HOLE

5-3-2009

6:00 AM Depth, ft: 12956, 12905 TVD **Progress, ft:** 0

Current Operation: POOH TO LOG

24 Hour Summary: Short trip to shoe f/12956 - 9800, max drag 15 K. TBIH & tag up @ 11027. W&R 11027 - 11190 w/ high torque, Pull out to 10900 & TBIH & tag up @ 11034, W&R 11034 - 11474, RIH to 11761 & tag up, W&R 11761 - 12956. CBU. POOH pumping out to shoe, hole appears to be in good condition.

5-4-2009

6:00 AM Depth, ft: 12956, 12905 TVD **Progress, ft:** 0

Current Operation: Ran in hole to 9730 with Schl DPC logging tools on 5" DP & Rigging up surface equipment.

24 Hour Summary: Fin POOH & L/D reaming assembly, R/U Schlumberger WL & RIH with HRLA/Sonic/GR w/ rubber hole finder & tag up at 11035. Attempted to work thru ledge at various speeds, while working caliper arms & slacking off a max of 20' with no results, would not pass. POOH with WL tools. Make up PEX/Sonic/HRLA Drill Pipe Conveyed logging tools and TIH w/ 5" drill pipe to 9730. R/U Schlumberger Surface equipment for DPC logging operations.

5-5-2009

6:00 AM Depth, ft: 12956, 12905 TVD **Progress, ft:** 0

Current Operation: Trip In Hole with Schlumberger MDT Tools on 5" Drill Pipe at 7300'

24 Hour Summary: Install side-door entry sub. RIH with Schlumberger WL & make wet connect and test tools OK. RIH w/ DP & logging with Schl Drill Pipe Conveyed TLC tools, Tag up at 11034. Work TLC tools thrugh tight hole 11030-11040 and continue RIH (hole slick) to 12931 (25' off bottom). Log out with TLC (PEX/Sonic/HRLA) 12531 to shoe at 9800. POOH w/ WL, pump slug & POOH with DP. L/D TLC tools. P/U Schl MDT Test Tools & start RIH.

5-6-2009

6:00 AM Depth, ft: 12956, 12905 TVD **Progress, ft:** 0

Current Operation: POOH L/D MDT Logging Tools

24 Hour Summary: Continue TIH w/ Schl MDT/GR test tools on DP to 9730. M/U side entry sub & R/U WL. RIH w/ WL & make wet connect. RIH w/ DP , pass thru tight spots 11030 - 11040 & continue RIH to 12935. POH testing w/ MDT, made 31 stops as follows: 24 no seal; 5 supercharged (achieved seal but press approached hydrostatic); 1 tight test in shale; and 1 dry test @ 12480 ft 3661 psi. Test concluded. Released wet connect & POOH w/ WL. R/D Schl. POOH w/ DP & MDT tools.

5-7-2009

6:00 AM Depth, ft: 12956, 12905 TVD **Progress, ft:** 0

Current Operation: R/U Casing Crew To Run &" Liner

24 Hour Summary: Fin L/D Schl MDT tools. P/U 8 1/2" bit & BHA, TIH, Tagged ledge @ 11038 (no reaming required) & continued TIH to 12622. W&R f/ 12622 - 12956, bottom 10' took 5-10K. CBU, max gas 881 units. Spot beads, drop DP rabbit & POOH. L/D BHA & retrieve wear bushing. R/U casing crew to run 7" liner.

5-8-2009

6:00 AM Depth, ft: 12956, 12905 TVD **Progress, ft:** 0

Current Operation: Running 7" Liner

24 Hour Summary: Retrieve wear bushing & R/U Casing Crew. Make up float equipment & Landing collar on 7" 29 ppf HCL-80 LTC casing & RIH w/ 76 joints of casing. P/U Baker 7" x 9 7/8" Mech Set CMC Liner Hanger & ZXP packer. Total liner assy = 3586.76'. RIH w 7" Liner on 5" drill pipe. At report time RIH ARO 3-4 min/stand, have partial returns & shoe at 11350.

5-9-2009

6:00 AM Depth, ft: 12956 MD, 12905 TVD **Progress, ft:** 0

Current Operation: Trip In Hole With Baker Liner Cementing and Pack Off Assembly.

24 Hour Summary: Continue TIH w/ 7" 29 ppf HCL-80 LTC casing liner on 5" DP tp 12944. Wash down 12944 - 12956. Reciprocate pipe while circ & cond mud w/ good returns & BU gas 242 units. Set 7" liner hanger shoe at 12954 w/ TOL @ 9367, drop 1.75" brass ball to pressure up & release running tool w/ no results, drop second ball w/ no results - could no get ball to seat. Discuss options with Baker. Determined drill pipe screen was left in tool joint of drill pipe. Released running tool, POOH w/ running tool, recovered drill pipe screen & 2 brass balls. Make up new Baker liner cementing and pack off assembly & TIH.

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

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SUBMIT IN TRIPLICATE – *Other instructions on page 2.*

5. Lease Serial No. UTU-75756
6. If Indian, Allottee or Tribe Name N/A
7. If Unit of CA/Agreement, Name and/or No. N/A
8. Well Name and No. Paradox Basin #2
9. API Well No. 43-019-31556
10. Field and Pool or Exploratory Area Exploratory
11. Country or Parish, State Grand County, Utah

1. Type of Well
☑ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator Golden Eagle Exploration, LLC

3a. Address P.O. Box 1346 Moab, Utah 84532

3b. Phone No. *(include area code)* 713-824-9328

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*
2,539' FSL & 2,164' FEL, NE/4 SW/4, Sec. 21, T23S, R23E, SLB&M,

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

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Attached please find the weekly drilling report for the Paradox Basin #2 dated 5-10-2009 to 5-16-2009

CONFIDENTIAL -- TIGHT HOLE

14. I hereby certify that the foregoing is true and correct. Name *(Printed/Typed)* Don Hamilton

Title Agent for Golden Eagle Exploration, LLC

Signature Don Hamilton

Date 05/18/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

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(Instructions on page 2)

RECEIVED
MAY 18 2009
DIV. OF OIL, GAS & MINING

GOLDEN EAGLE EXPLORATION, LLC
DAILY DRILLING REPORT 5-10-2009 to 5-16-2009
Paradox Basin #2

CONFIDENTIAL -- TIGHT HOLE

5-10-2009

6:00 AM Depth, ft: 12956 MD, 12905 TVD **Progress, ft:** 0

Current Operation: Laying Down Liner Cementing & Pack Off Tool

24 Hour Summary: Fin TIH w/ liner cmtg & pack off assy & tag TOL @ 9367. Sting into TOL extesion with pack off & space out using locator dogs. Break circ w/ Halliburton & circ 190 bbls w/ full returns. M&P 40 bbls spacer followed by 820 sxs (1402 CF) of 13.5 ppg VARICEM cement. Bumped plugs w/ 1750 psi, floats held. Had full returns while cmtg. Pull pack off out of TOL and circulate bottoms up, no cement contamination to surface. Pull 5 stands. Drop NERF ball & circ to wipe DP. Pres test TOL w/ 1000 psi for 5 minutes - OK. Pump slug & POOH w/ liner cementing & pack off assy.

5-11-2009

6:00 AM Depth, ft: 12956 MD, 12905 TVD **Progress, ft:** 0

Current Operation: Picking Up 6" Slick BHA

24 Hour Summary: RIH w/ 3 - 6 1/2" DC, HE Jars, 25 - 5" HWDP & 81 jts 5" DP. POOH L/D excess tubulars. Change top & bottom rams to 2 7/8 x 5" VBR's. Pres test BOP's on 3 1/2" & 5" pipe, annular to 250/3500 psi, rams & valves to 250/ 8500 psi. Two 4 1/16" 10 M valves failed to test: 1 manual choke valve on stack and 1 valve on choke mainfold. Parts on the way to the rig. Pres tested 9 5/8 & 9 7/8 casing, 7" liner top & 7" liner to 1500 psi f/ 30 minutes. P/U 6" bit & new 4 3/4" BHA & 3 1/2" DP stinger while waiting on replacement valves & parts.

5-12-2009

6:00 AM Depth, ft: 12956 MD, 12905 TVD **Progress, ft:** 0

Current Operation: Drilling Out Cement & Float Equipment In Shoe Track

24 Hour Summary: Fin P/U 6" bit, 4 3/4 slick BHA & 3 1/2 DP stinger assy and TIH to 5865. Replaced 2 - 4 1/16 10 M valves & retested each to 250/8500 psi. TIH w/ 3 1/2 stinger on 5" DP to TOL @ 9368, clean top of liner. Continue TIH to 12731, Wash 12731 to TOC @ 12790 and to Landing collar @ 12809. Retest csg to 1500 psi - OK. Drilling out cement & float equipment in shoe track (12809 - 12954).

5-13-2009

6:00 AM Depth, ft: 12966 MD, 12915 TVD **Progress, ft:** 0

Current Operation: Cleaning Mud Pits and Preparing To Displace Well with Salt Water Mud

24 Hour Summary: Fin drilling out cement & float equipment in shoe track plus 10' new formation to 12966. Circ & cond mud to 9.8 ppg. Pres test 7" shoe to an FIT = 11.2 ppg emw. Clean mud pits and preparing to displace well with 10.1 ppg salt water mud.

5-14-2009

6:00 AM Depth, ft: 12966 MD, 12915 TVD **Progress, ft:** 0

Current Operation: Trip In Hole with 6" PDC Bit and Mud Motor BHA to Drill Ahead

24 Hour Summary: Complete cleaning mud pits & transferring SW mud to pits. Displace WBM w/ SWBM with bit @ 12954. POOH. P/U 6" PDC bit & motor BHA and TIH to 3941. Change out grabber dies on top drive and slip & cut drill line. Continue TIH to drill ahead, bit @ 7800.

5-15-2009

6:00 AM Depth, ft: 13035 MD, 12984 TVD **Progress, ft:** 69

Current Operation: P/U 6" Insert Bit and Slow Speed Motor

24 Hour Summary: Continue TIH to 12903, Washed f/12903 to 12966. Drilled f/ 12966 to 13035 with ROP continually decreasing f/ 29 fph to 1.6 fph. (12966 - 12995 AROP 29 fph; to 13016 AROP 7 fph; to 13030 AROP 3.5 fph; to 13035 AROP 1.6 fph). POOH to change bit. P/U 6" Insert Bit & Slow Speed Motor and prep to TIH.

5-16-2009

6:00 AM Depth, ft: 13112 MD, 13061 TVD **Progress, ft:** 77

Current Operation: Drilling

24 Hour Summary: Fin TIH w/ 6" insert bit & motor BHA. Drilled 13035 - 13112.

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Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – Other instructions on page 2.

5. Lease Serial No. UTU-75756
6. If Indian, Allottee or Tribe Name N/A
7. If Unit of CA/Agreement, Name and/or No. N/A
8. Well Name and No. Paradox Basin #2
9. API Well No. 43-019-31556
10. Field and Pool or Exploratory Area Exploratory
11. Country or Parish, State Grand County, Utah

1. Type of Well
☑ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator Golden Eagle Exploration, LLC

3a. Address P.O. Box 1346 Moab, Utah 84532

3b. Phone No. *(include area code)* 713-824-9328

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*
2,539' FSL & 2,164' FEL, NE/4 SW/4, Sec. 21, T23S, R23E, SLB&M,

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☑ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☑ Other Weekly Drilling Report
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Attached please find the weekly drilling report for the Paradox Basin #2 dated 4-26-2009 to 5-2-2009

RECEIVED
MAY 20 2009
DIV. OF OIL, GAS & MINING

CONFIDENTIAL – TIGHT HOLE

14. I hereby certify that the foregoing is true and correct. Name *(Printed/Typed)*
Don Hamilton — Don Hamilton

Title Agent for Golden Eagle Exploration, LLC

Signature

Date 05/04/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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(Instructions on page 2)

CONFIDENTIAL

GOLDEN EAGLE EXPLORATION, LLC
DAILY DRILLING REPORT 4-26-2009 to 5-2-2009
Paradox Basin #2

CONFIDENTIAL -- TIGHT HOLE

4-26-2009

6:00 AM Depth, ft: 12915, 12864 TVD **Progress, ft:** 169

Current Operation: Drilling

24 Hour Summary: Drld 12746 - 12915. Last survey 6.8 deg @ 12820

4-27-2009

6:00 AM Depth, ft: 12956, 12905 TVD **Progress, ft:** 41

Current Operation: Laying Down Directional Tools, Prep to P/U Hole Opener assembly

24 Hour Summary: Drld 12915 - 12956.CBU n& CL inc f/15300 to 17500 mg/l. Short trip to 10900, tight @ 11070. TBIH , W&R through tight spots 11020 - 12956. CBU, trip gas 321 units. POOH & L/D directional tools. Prep to P/U hole opener assembly.

4-28-2009

6:00 AM Depth, ft: 12956, 12905 TVD **Progress, ft:** 0

Current Operation: POOH with 8 1/2" HO Assembly to lay down Near Bit Stabilizer

24 Hour Summary: TIH with 8 1/2" Hole Opener assembly, tag tight hole 10526. Wash & Ream 10498 - 11139. Attempt to ream through tight hole at 11139 with no success. POOH to L/D near bit stabilizer.

4-29-2009

6:00 AM Depth, ft: 12956, 12905 TVD **Progress, ft:** 0

Current Operation: Circulating & Conditioning Mud, Prep to POOH & Log Well.

24 Hour Summary: POOH to change BHA. Found cones on HO loose & Stab above Pony collar had wear on bottom of blade indicating that BHA was apparently too stiff & stab blade was ledging out at ±11139. P/U 8 1/2 bit, NB stab, pony DC & 3point roller reamer assy BHA. TIH & tag up at 11027. W&R f/ 11024 - 12956. Made numerous passes while W&R thru tight hole f/ 11135 - 11145 to reduce torque & drag. CBU. Pull 10 stands and return to bottom because of high drag & hole not taking proper fill, no drag GBIH & no fill on btm. Circ & cond mud at 12956. (B/U after report time was 1357 units)

4-30-2009

6:00 AM Depth, ft: 12956, 12905 TVD **Progress, ft:** 0

Current Operation: Schlumberger logging out of hole from bridge at 10952 to shoe at 9800

24 Hour Summary: Continue to C&C mud, Max gas 1357 units. Back ream f/ 12956 - 9800. Noticed previous tight spots and had a max of 40K instantaneous overpull between 11135 - 11145. CBU @ shoe & POOH to log. RU Schlumberger & run triple Combo HRLA plus Sonic, tag bridge/tight spot @ 10952 and could not work through. POOH & L/D Sonic to shorten tool. RBIH & tag bridge at same depth of 10952 and could not work deeper. PO logging out with Triple Combo HRLA from 10952 to shoe at 9800.

5-1-2009

6:00 AM Depth, ft: 12956, 12905 TVD **Progress, ft:** 0

Current Operation: Tripping In Hole

24 Hour Summary: Finish logging out f/ 10952 - 9800 with Triple Combo ((HRLA, Den Neut, GR). R/D Schl, service rig & W/o Bop testers. Test BOPs (rams & valves to 7500/250 psi, Annular 2500/250 psi). PU 8 1/2" bit & hole opening assy & TIH to 6770 filling DP every 30 stands. At 6770 found DP plugged, surged pipe & pressure would not bleed off. POOH with wet DP looking for plugged joint. No plugged joints of DP or debris found, changed out float & start back in hole. (note: after report time found plugged joint(s) of DP, plugged with asphalt material)

5-2-2009

6:00 AM Depth, ft: 12956, 12905 TVD **Progress, ft:** 0

Current Operation: Prepare To Short Trip To Shoe

24 Hour Summary: While TBIH to shoe found 1 joint of drill pipe plugged with rust scale (not asphalt material as previously reported), L/D plugged joint. Slip & cut drill line. Continue in hole and tag up at 10597. W&R each stand f/ 10597 - 12956 until the stand would pass without rotation. Made numerous passes f/ 11070 - 11244. CBU and noticed increase in cuttings and max gas was 38 units. Currently preparing to short trip to shoe.

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Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

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SUBMIT IN TRIPLICATE – Other instructions on page 2.

5. Lease Serial No. UTU-75756
6. If Indian, Allottee or Tribe Name N/A
7. If Unit of CA/Agreement, Name and/or No. N/A
8. Well Name and No. Paradox Basin #2
9. API Well No. 43-019-31556
10. Field and Pool or Exploratory Area Exploratory
11. Country or Parish, State Grand County, Utah

1. Type of Well
☑ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator Golden Eagle Exploration, LLC

3a. Address P.O. Box 1346 Moab, Utah 84532

3b. Phone No. *(include area code)* 713-824-9328

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*
2,539' FSL & 2,164' FEL, NE/4 SW/4, Sec. 21, T23S, R23E, SLB&M.

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Attached please find the weekly drilling report for the Paradox Basin #2 dated 5-17-2009 to 5-23-2009

RECEIVED
MAY 2 6 2009
DIV. OF OIL, GAS & MINING

CONFIDENTIAL – TIGHT HOLE

14. I hereby certify that the foregoing is true and correct. Name *(Printed/Typed)*
Don Hamilton Don Hamilton

Title Agent for Golden Eagle Exploration, LLC

Signature

Date 05/26/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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(Instructions on page 2)

CONFIDENTIAL

GOLDEN EAGLE EXPLORATION, LLC
DAILY DRILLING REPORT 5-17-2009 to 5-23-2009
Paradox Basin #2

CONFIDENTIAL -- TIGHT HOLE

5-17-2009

6:00 AM Depth, ft: 13277 MD, 13224 TVD **Progress, ft:** 165

Current Operation: Drilling

24 Hour Summary: Drilled f/ 13112 - 13277. Last survey 4.6 deg @ 13212.

5-18-2009

6:00 AM Depth, ft: 13318 MD, 13256 TVD **Progress, ft:** 41

Current Operation: Trip In Hole. Wash & Ream To Bottom. Circ Hi-Visc Sweep To Clean Hole.

24 Hour Summary: Drilled 13277 - 13318 & ROP slowed to less than 1 fph. POOH & found bit had lost its cutting structure and numerous buttons were missing, the bearing were effective. P/U Ti- cone mill tooth bit & TIH to 13278. Wash & ream to bottom & pump hi-visc sweep to clean hole.

5-19-2009

6:00 AM Depth, ft: 13427 MD, 13373 TVD **Progress, ft:** 109

Current Operation: Trip In Hole with 6" PDC Bit & Motor

24 Hour Summary: Drilled 13318 to top of salt at 13323. Drld salt 13323 - 14401 with AROP of 25 fph and Cl in f/ 190 to 195K. Drld 13401 - 13427 w/ ROP dec to 3.5 fph. C&CM and POOH. P/U 6" PDC bit & new motor, TIH

5-20-2009

6:00 AM Depth, ft: 13660 MD, 13606 TVD **Progress, ft:** 233

Current Operation: Drilling

24 Hour Summary: Fin TIH w/ 6" PDC bit & motor. Wash to bottom 13371 - 13427. Drld 13427 - 13660.

5-21-2009

6:00 AM Depth, ft: 13934 MD, 13873 TVD **Progress, ft:** 274

Current Operation: Drilling 6" Hole

24 Hour Summary: Drld 13660 - 13842. Hole packed off w/ salt @ 13782, work free & reduce ROP. C&CM and short trip to shoe, hole slick. Drld 13841 - 13934. Hole packed off w/ salt @ 13916, work free & reduced ROP. Continued to drill ahead controlling ROP through salt.

5-22-2009

6:00 AM Depth, ft: 14216 MD, 14160 TVD **Progress, ft:** 282

Current Operation: Working Stuck Pipe & Pumping Fresh Water To Dissolve Salt

24 Hour Summary: Drld (control drlg through salt) 13934 -14125. Short trip to 13650, hole slick. Drld 14125 - 14216. Stuck pipe when apparent salt block fell in around BHA. Spot 10 bbls fresh water & work/jar on pipe with no success. Continue jarring on pipe & pumping 50 bbl fresh water to dissolve salt & free pipe. Cannot rotate pipe & circulating @ 15 SPM w/ 2562 psi.

5-23-2009

6:00 AM Depth, ft: 14216 MD, 14160 TVD **Progress, ft:**

Current Operation: Attempting To Back Off Drill Collars at 14107

24 Hour Summary: Continue working & jarring on stuck pipe (bit @ 14216) while pumping & spotting 2 fresh water (1 - 50 bbl & 1 - 100 bbl) pills to dissolve salt with no results. R/U Black Warrior WL & RIH and retrieve MWD. R/U & attempt to circulate & jar pipe free w/ no results. Ran BW 1-11/16" Free Point tool and found pipe 100% free @ 14139 (top of NMDC). Could not get below MWD sub @ 14170 (1 drill collar above NMDC) due to obstruction. RIH w/ 500 grain string shot & attempt to back off @ 14107, did not get back off. POOH w/WL to inspect string shot.

CONFIDENTIAL

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(August 2007)

UNITED STATES
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FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

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SUBMIT IN TRIPLICATE – *Other instructions on page 2.*

5. Lease Serial No. UTU-75756
6. If Indian, Allottee or Tribe Name N/A
7. If Unit of CA/Agreement, Name and/or No. N/A
8. Well Name and No. Paradox Basin #2
9. API Well No. 43-019-31556
10. Field and Pool or Exploratory Area Exploratory
11. Country or Parish, State Grand County, Utah

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☑ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator Golden Eagle Exploration, LLC

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3b. Phone No. *(include area code)* 713-824-9328

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*
2,539' FSL & 2,164' FEL, NE/4 SW/4, Sec. 21, T23S, R23E, SLB&M,

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Attached please find the weekly drilling report for the Paradox Basin #2 dated 5-24-2009 to 5-30-2009

RECEIVED
JUN 0 1 2009
DIV. OF OIL, GAS & MINING

CONFIDENTIAL – TIGHT HOLE

14. I hereby certify that the foregoing is true and correct. Name *(Printed/Typed)* Don Hamilton

Title Agent for Golden Eagle Exploration, LLC

Signature Don Hamilton

Date 06/01/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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GOLDEN EAGLE EXPLORATION, LLC
DAILY DRILLING REPORT 5-24-2009 to 5-30-2009
Paradox Basin #2

CONFIDENTIAL -- TIGHT HOLE

5-24-2009

6:00 AM Depth, ft: 14216 MD, 14160 TVD **Progress, ft:** 0

Current Operation: Trip In Hole with Fishing Tools ±7700 feet. TOF @ 14107, Bit @ 14216

24 Hour Summary: POOH w/ string shot #1, shot had fired. Attempt to jar pipe free while making up string shot #2. Ran Free Point and again found pipe 100% free @ 14139 (top of NMDC). RIH w/ 580 grain string shot & backed off drill collars @ 14107 (1 drill collar above NMDC). Circ out fresh water in string to avoid U-Tubing. POOH. P/U fishing tools: Screw In Sub, Bumper jars, Oil Jars, 12 - 4 3/4 DC, Intensifier Jar & 23 jts 3 1/2" HWDP. TIH w/ fishing tools on 3 1/2" & 5" DP.

5-25-2009

6:00 AM Depth, ft: 14216 MD, 14160 TVD **Progress, ft:** 0

Current Operation: POOH With Fishing String after making Back Off at 14107

24 Hour Summary: TIH w/ fishing tools on 3 1/2" & 5" DP to TOF @ 14107. Screw into fish and jar on fish for 6 hours until jars became ineffective, max pull 450K, no movement of fish. RU Black Warrior WL & RIH w/string shot to 14116 & hit bridge, POOH w/ string shot. RIH w/ 1 11/16" spud bar& attempt to work thru bridge with no success. POOH w/ spud bar. RIH w/ 580 grain string shot to 14107, fire shot and back off pipe. R/D BWWL and CBU. POOH w/ fishing string. TOF @ 14107. Fish left in consists of: 1- 6" HTC PDC bit; 1- 4 3/4" Crescent (Bico) 1.5° adjustable mud motor; 1- 4 3/4" DHS Shock sub; 1- 4 3/4" x 5 7/8" DHS IB stabilizer; 1 - Crescent UBHO sleeve; 1- 4 3/4" Stabildrill NM DC; and 1 - Quail 4 3/4" DC. Total length of fish LIH = 108.28'

5-26-2009

6:00 AM Depth, ft: 14216 MD, 14160 TVD **Progress, ft:** 0

Current Operation: Rigging Up Schlumberger To Log Well

24 Hour Summary: FIN POOH & L/D Fishing Tools. P/U 6' bit and BHA, TIH to 14067, wash down f/14067 to TOF @ 14107. C&C for logs. POOH. W/O Schlumberger, truck stuck in mud. Schlumberger arrived @ 04:30 hrs. RU Schlumberger to log well.

5-27-2009

6:00 AM Depth, ft: 14216 MD, 14160 TVD **Progress, ft:** 0

Current Operation: POOH with Wire Line Setting Tool After Setting 7" 29 ppf EZSV at 12880

24 Hour Summary: Schlumberger logged well as follows: Run #1 -PEX/HRLA (sonic tool quit working) f/ 14107 to 12954; Run #2 - CMR Plus-AT/BHC Sonic f/ 14000 to 12954. R/D Schl. R/U Black Warrior WL and ran 7" 29 ppf gauge ring/junk basket & CCL to 12906, POOH. Ran Halliburton 7" 29 ppf EZSV Cement Retainer & set at 12880. POOH w/ WL setting tool.

5-28-2009

6:00 AM Depth, ft: 14216 MD, 14160 TVD **Progress, ft:** 0

Current Operation: POOH with Halliburton EZSV Stinger Assembly

24 Hour Summary: Fin POOH w/ setting tool & R/D BW WL. Close blind rams & tested casings & EZSV to 1500 psi f/15 min -OK. P/U Halliburton 7" EZSV stinger & GIH w/ DP & sting into EZSV @ 12880. Press test annulus to 1500 psi - OK. Attempt to establish Inj rates pumping at 0.5 bpm as follows: attempt #1 pmpd 6 bbl & max pres 5400 psi; attempt #2 pmpd 5.5 bbl & max pres 5390 psi; attempt #3 pmpd 9 bbls & max pres 5454 psi. Unable to establish inj rate. Stan Jones Contacted Eric Jones w/ BLM and discussed the inability to est inj rate sufficient to pumping cement, Mr. Jones gave approval to suspend attempts to establish inj rates and spot 50' of cement on top of EZSV. Pull out of EZSV. Halliburtion mixed & spotted 22.4 cf prem cmt (16.5 sxs,15.8 ppg, 1.36 cfps) on top of EZSV at 12880. Pull to 12830 & reverse out excess cmt, leaving a 50 foot cement plug on top of EZSV. Pressure test casings & EZSV to 1500 psi - OK. POOH w/ stinger assy.

5-29-2009

6:00 AM Depth, ft: 14216 MD, 14160 TVD **Progress, ft:** 0

Current Operation: Rig Up Schlumberger To Run CBL/VDL & UCI logs

24 Hour Summary: Fin POOH w/ EZSV Stinger assy. P/U 7" 29 ppf casing scraper, 3 1/2" DP spacer, 9 5/8" 53.5 ppf casing scraper and RIH scraping casing. Ran 7" scraper to 12780 & 9 5/8" scaped to 9330. POOH w/ scrapers. R/U Schlumberger to run CBL/VDL and UCI casing inspection log.

5-30-2009

6:00 AM Depth, ft: 14216 MDTD, 14160 TVDTD, 12830 MD PBTD
Progress, ft: 0

Current Operation: Mixing 5% KCl Completion Fluid Preparing for Displacement. OE DP @ 12830 PBTD

24 Hour Summary: Schlumberger ran in hole & tagged top of cement at 12830 PBTD and ran CBL/VDL in 7" Liner and UCI casing inspection log in 9 5/8" & 9 7/8" intermediate casing, R/D Schlumberger. Ran in hole with open ended drill pipe to 12830 PBTD. Circulate & mix 5% KCl completion fluid and prepare for displacement.

CONFIDENTIAL

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

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6. If Indian, Allottee or Tribe Name N/A
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A request is hereby made by Golden Eagle Exploration, LLC for Temporary 30 Day Suspension of Operations. The Temporary 30 Day Suspension of Operations proposed program is attached for review and approval.

COPY SENT TO OPERATOR

Date: 6.4.2009

Initials: KS

RECEIVED

JUN 0 1 2009

DIV. OF OIL, GAS & MINING

CONFIDENTIAL -- TIGHT HOLE

14. I hereby certify that the foregoing is true and correct. Name *(Printed/Typed)*
Don Hamilton — Don Hamilton

Title Agent for Golden Eagle Exploration, LLC

Signature

Date 06/01/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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(Instructions on page 2)

Accepted by the
Utah Division of
Oil, Gas and Mining
Date: 6/2/09
By: [signature]

Federal Approval Of This
Action Is Necessary

PARADOX BASIN #2
Proposed Program for Temporary 30 Day Suspension of Operations
June 1, 2009

1.0 Plugging procedure approved by BLM:

1.1 Set EZSV @ 12880';
1.2 Ran in hole with EZSV stinger on drill pipe, stung into EZSV and pres tested annulus to 1500 psi for 15 minutes
1.3 Attempted to squeeze cement and unable to establish injection rate. Stan Jones Contacted Eric Jones w/ BLM and discussed the inability to establish an injection rate sufficient to pumping cement, Mr. Jones gave approval to suspend attempts to establish injection rates and spot 50' of cement on top of EZSV. Pull out of EZSV. Halliburton mixed & spotted 22.4 cf prem cmt (16.5 sxs,15.8 ppg, 1.36 cfps) on top of EZSV at 12880. Pulled to 12830 & reversed out excess cement, leaving a 50 foot cement plug on top of EZSV. Pressure tested 9 5/8" & 9 7/8" Intermediate casings, 7" casings and 7" EZSV to 1500 psi - OK

2.0 Ran in hole with a 6" tooth bit, 7" 29 ppf casing scraper and a 9 5/8" 53.50 ppf casing scraper. Spaced out the casing scrapers using 3 ½ drill pipe with the 7" scraper to stop at 12780 when the 9 7/8" scraper is at 9338 (above top of 7" liner). Circulated & conditioned mud. POOH.

3.0 Schlumberger tagged **PBTD at 12830'** and ran CBL/VDL in 7" Liner and Ultrasonic Corrosion Imager (USI – casing inspection log) in intermediate casing.

4.0 Ran with open ended Drill Pipe and displaced the 10.5 ppg salt water mud with 5% KCL completion fluid.

5.0 POOH w/ drill pipe and close Blind Rams. Prepare Rig for temporary suspension of operations.

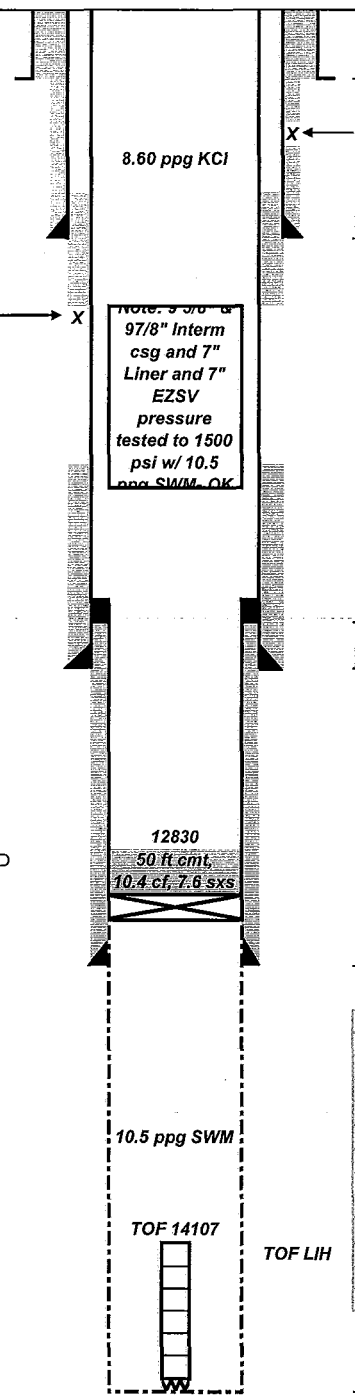
6.0 Release Rig and crews for approximately 30 days to stand by until completion procedures are finalized. Unit Drilling will provide on site security to monitor equipment on location.

GOLDEN EAGLE EXPLORATION, LLC
Paradox Basin #2
Grand Co., Utah
Actual Well Bore Schematic
For Suspension of Operations for 30 Days

Actual Surf Loc: Sec 21 - T23S - R23E
2539' FSL & 2164' FWL of Sec 21
Grand County, Utah

Rig: Unit Rig 234
Actual TD: 14216' MD / 14,160' TVD
GL Elev: 5288
Dir Well: No

BHT °F	Hole Size in	RKB TVD	RKB MD	MW FG



100 **20" x 0.250" Cond Pipe, Grout Cmtd**

X ← **Stage Collar @ 1825'**

Drld 17 1/2" Hole

3806

3806 **13 3/8" 68 ppf K-55 BTC csg**
FIT = 9.1 ppge MW = Air Foam

Stage Collar @ 4003 → X

from	to	ftg	casing description
9800.00	6782.62	3017.38	9 7/8" 62.50 ppf T-95 BTC
6782.62	5512.42	1270.20	9 5/8" 53.5 ppf FSS-95 LTC
5512.42	20.00	5492.42	9 5/8" 53.50 ppf L-80 BTC
		20	KB
		9800	setting Depth

Drld 12/4" hole to 9800 MD, 9779 TVD

9356

9368 **Top of 7" x 9 5/8" Baker Liner Hanger /Packer**

9779

9800 **9 7/8" 62.80# & 9 5/8" 53.5.50# as seen above**
FIT = 10.3 ppge MW = 9.50 WBM

7" Liner	MD ft	TVD ft
LC	12809	12758
FC	12858	12807
FS	12954	12903

145

Drld 8 1/2" hole to 12956 MD, 12905 TVD

12880 **EZSV**

12903

12954 **7" 29 ppf HCL-80 LTC**
FIT = 11.2 ppge *MW = 9.70* *WBM*

Fish Left In Hole May 25, 2009

Quantity	Description	Length	SN
1	4 3/4" OD Steel DC	31.09	Quail
1	4 3/4" OD NMDC	31.49	SD39536
1	UBHO Sub	2.87	C477
1	4 3/4" x 5 7/8" IBS	6.30	470473
1	4 3/4 Shock Sub	11.20	1.6E+09
1	4 3/4" Mud Motor	24.58	E31
1	6" PDC Bit	0.75	7123212
	Total	108.28	

14107

Drld 6" hole to 14216

14160

14216
MW = 10.5 *SWBM*

SJ - 052909

CONFIDENTIAL

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No. UTU-75756

6. If Indian, Allottee or Tribe Name N/A

SUBMIT IN TRIPLICATE – *Other instructions on page 2.*

7. If Unit of CA/Agreement, Name and/or No. N/A

1. Type of Well
☑ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No. Paradox Basin #2

2. Name of Operator Golden Eagle Exploration, LLC

9. API Well No. 43-019-31556

3a. Address P.O. Box 1346 Moab, Utah 84532

3b. Phone No. *(include area code)* 713-824-9328

10. Field and Pool or Exploratory Area Exploratory

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*
2,539' FSL & 2,164' FEL, NE/4 SW/4, Sec. 21, T23S, R23E, SLB&M,

11. Country or Parish, State Grand County, Utah

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☑ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☑ Other Weekly Drilling Report
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Attached please find the weekly drilling report for the Paradox Basin #2 dated 5-31-2009 to 6-2-2009.

Drilling Operations suspended at 18:00 hrs on June 1, 2009 - Final report until completion operations commence.

RECEIVED
JUN 09 2009
DIV. OF OIL, GAS & MINING

CONFIDENTIAL – TIGHT HOLE

14. I hereby certify that the foregoing is true and correct. Name *(Printed/Typed)*
Don Hamilton Don Hamilton

Title Agent for Golden Eagle Exploration, LLC

Signature

Date 06/08/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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Office

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(Instructions on page 2)

CONFIDENTIAL

GOLDEN EAGLE EXPLORATION, LLC
DAILY DRILLING REPORT 5-31-2009 to 6-2-2009
Paradox Basin #2

CONFIDENTIAL -- TIGHT HOLE

5-31-2009

6:00 AM Depth, ft: 14216 MDTD, 14160 TVDTD, 12830 MD PBTD
Progress, ft: 0

Current Operation: Cleaning Mud Pits and Preparing Rig for 30 Day Suspension of Operations.

24 Hour Summary: With open ended drill pipe @ 12830 circulate and displace 10.5 ppg SWM with 800 bbls of 8.7 ppg 5% KCL Completion Fluid. POOH laying down drill pipe. Clean mud tanks & lay down all rental tools.

6-1-2009

6:00 AM Depth, ft: 14216 MDTD, 14160 TVDTD, 12830 MD PBTD
Progress, ft: 0

Current Operation: Returning rentals while preparing Rig for 30 Day Suspension of Operations. Well Secure and Shut In On Blind Rams.

24 Hour Summary: Returning all rental tools while preparing rig & location for 30 day suspension of operations. Well secure and shut in on blind rams.

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JUN 09 2009

6-2-2009

6:00 AM Depth, ft: 14216 MDTD, 14160 TVDTD, 12830 MD PBTD
Progress, ft: 0

Current Operation: Operations Suspended at 18:00 hrs June 1, 2009. Final Report Until Completion Operations Commence.

24 Hour Summary: Returned rental tools and prepared rig & location for 30 day suspension of operations. Well shut in on blind rams with rams closed and locked. Operation suspended at 18:00 hrs June 01, 2009. Final report until completion operations commence.

CONFIDENTIAL

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No. UTU-75756

6. If Indian, Allottee or Tribe Name N/A

SUBMIT IN TRIPLICATE – *Other instructions on page 2.*

7. If Unit of CA/Agreement, Name and/or No. N/A

1. Type of Well
☑ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No. Paradox Basin #2

2. Name of Operator Golden Eagle Exploration, LLC

9. API Well No. 43-019-31556

3a. Address P.O. Box 1346 Moab, Utah 84532

3b. Phone No. *(include area code)* 713-824-9328

10. Field and Pool or Exploratory Area Exploratory

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*
2,539' FSL & 2,164' FEL, NE/4 SW/4, Sec. 21, T23S, R23E, SLB&M,

11. Country or Parish, State Grand County, Utah

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☑ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☑ Other Weekly Drilling Report
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Attached please find the weekly completion report for the Paradox Basin #2 dated 6-26-2009 to 6-27-2009

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DIV. OF OIL, GAS & MINING

CONFIDENTIAL -- TIGHT HOLE

14. I hereby certify that the foregoing is true and correct. Name *(Printed/Typed)* Don Hamilton

Title Agent for Golden Eagle Exploration, LLC

Signature Don Hamilton

Date 06/29/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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(Instructions on page 2)

GOLDEN EAGLE EXPLORATION, LLC
DAILY COMPLETION REPORT 6-26-2009 to 6-27-2009
Paradox Basin #2

CONFIDENTIAL -- TIGHT HOLE

6-26-2009

Lifted 30 day Drilling Suspension with notification to the BLM – Moab Field Office

Crew up and start up Unit Rig 234. Check well for pressure, no pressure on well or 13.375" x 9.625 " casing annulus. Open well, fluid level at wellhead. R/U Schlumberger logging truck, P/U VSP logging assy. (7' CCL/GR, 21' VSP tool, 800' Cables & Shuttles). RIH w/ VSP logging tool to 12,840' WLM position Vibs trucks at VSP point #1 and logged up to 4,800'.

6-27-2009

Schlumberger finished running the VSP. Changed out 13 5/8" 10M x 11" 10M casing spool and currently NU BOP's.

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(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

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OMB No. 1004-0137
Expires: July 31, 2010

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SUBMIT IN TRIPLICATE – *Other instructions on page 2.*

5. Lease Serial No. UTU-75756
6. If Indian, Allottee or Tribe Name N/A
7. If Unit of CA/Agreement, Name and/or No. N/A
8. Well Name and No. Paradox Basin #2
9. API Well No. 43-019-31556
10. Field and Pool or Exploratory Area Exploratory
11. Country or Parish, State Grand County, Utah

1. Type of Well
☑ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator Golden Eagle Exploration, LLC

3a. Address P.O. Box 1346 Moab, Utah 84532

3b. Phone No. *(include area code)* 713-824-9328

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2,539' FSL & 2,164' FEL, NE/4 SW/4, Sec. 21, T23S, R23E, SLB&M,

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Attached please find the weekly completion report for the Paradox Basin #2 dated 6-28-2009 to 7-4-2009

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DIV. OF OIL, GAS & MINING

CONFIDENTIAL -- TIGHT HOLE

14. I hereby certify that the foregoing is true and correct. Name *(Printed/Typed)*
Don Hamilton Don Hamilton

Title Agent for Golden Eagle Exploration, LLC

Signature

Date 07/06/2009

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GOLDEN EAGLE EXPLORATION, LLC
DAILY COMPLETION REPORT 6-28-2009 to 7-4-2009
Paradox Basin #2

CONFIDENTIAL -- TIGHT HOLE

6-28-2009

Finish NU & pressure testing BOP's. PU 6" bit & 7" casing scraper & GIH picking up & drifting 3 1/2" 12.95 ppf PH-6 T-95 tubing. At report time have approx 3500' picked up.

6-29-2009

Continue P/U & RIH with 6" bit & 7" casing scraper on 3 1/2" 12.95 ppf T-95 PH-6 tubing, Tag TOC @ 12860 (tubing meas). Circ & filter 8.5 ppg 5% KCL water to 50 microns.

6-30-2009

Fin Circ & filtering 8.5 ppg 5% KCl water to 50 microns. POOH w/ bit & scraper. P/U WL 3 1/2 re-entry guide w/ knock out plug, RN nipple, R nipple, 7" 29# Halib PLS packer and GIH w/ 3 1/2" 12.95 ppf T-95 PH-6 tubing. Space out & prep to set packer @ 12150 & re-entry guide @ 12174.

7-1-2009

Multiple attempts to set the 7" Halliburton PLS packer at 3 different depths were unsuccessful. The packer would take the correct amount of set down weight, but when tension was applied the top slips on the packer would not set and the packer would move. POOH w/ packer, no visible damage will send to shop for inspection. P/U new packer & TIH. PO preparing to set packer at 12143 & wireline re-entry guide w/ knock out plug @ 12167.

7-2-2009

Set Hallib 7" PLS Packer @ 12143 w/ 35K down & pulled 25K ten, Re-entry guide w/ knock plug @ 12167, RN nip @ 12155 and R nip @ 12108 (388 jts 3 1/2" 12.95 ppf T-95 & P110 PH-6 tubing in hole). Land hanger & NU CIW 3 1/16" 10M Frac tree. RU Pure Energy flowback line. Test tree & flow line to 10K. RU Wood Group 0.108" slick line w/ blind box & RIH to Knock out plug @12167 and beat down f/ 45 min, no success, POOH. PU additional weight bar, RBIH & beat down 4 time & lost weight, POOH and wire had pulled out of rope socket. PU fishing tools & GIH, catch fish & POOH. recovered all tools except 2" OD x 6" long blind box. RU 7/32" braided line, PU WL fishing assy & GIH to fish blind box.

7-3-2009

Recovered blind box fish on 2nd attempt w/ magnet run on 0.108 WL. RIH w/ blind box on 7/32 braided line, attempted to knock out knock out plug w/ no success. RD slick line. RU Hallib Coil Tubing Unit. RIH w/ 1 3/4" CT circulating 8.5 ppg KCl & knocked out plug @ 12167, continue to 12500. Pull CT back to 12167 & blow tubing dry w/ Nitrogen. POOH w/ CT.

7-4-2009

RD CTU. RU Pure Energy E-line & Perf Barker Creek 3 shots per 2 foot gun, 12 - 0.22" holes as follows: (12592' to 12593'); (12532' to 12534'); (12420' to 12422'); & (12310' to 12312'). All shots fired, RD E-Line. Monitor well for build up 6 1/2 hrs , SITP O psi. RU Halib & pump 840 gal 15% HCL, max pres 7001 & dec to 6873 psi @ 2.5 bpm, ISDP 6644 psi, 15 min SIP 6609, 60 min SIP 6566 psi. Shut well in @ 02:30 hrs for 24 hr build up, 3 hr SIP 6600 psi.

CONFIDENTIAL

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(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

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5. Lease Serial No. UTU-75756

6. If Indian, Allottee or Tribe Name N/A

SUBMIT IN TRIPLICATE – *Other instructions on page 2.*

7. If Unit of CA/Agreement, Name and/or No. N/A

1. Type of Well
☑ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No. Paradox Basin #2

2. Name of Operator Golden Eagle Exploration, LLC

9. API Well No. 43-019-31556

3a. Address P.O. Box 1346 Moab, Utah 84532

3b. Phone No. *(include area code)* 713-824-9328

10. Field and Pool or Exploratory Area Exploratory

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*
2,539' FSL & 2,164' ~~FEL~~ FWL, NE/4 SW/4, Sec. 21, T23S, R23E, SLB&M,

11. Country or Parish, State Grand County, Utah

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Attached please find the weekly completion report for the Paradox Basin #2 dated 7-5-2009 to 7-11-2009

RECEIVED
JUL 1 2 2009
DIV. OF OIL, GAS & MINING

CONFIDENTIAL -- TIGHT HOLE

14. I hereby certify that the foregoing is true and correct. Name *(Printed/Typed)* Don Hamilton

Title Agent for Golden Eagle Exploration, LLC

Signature Don Hamilton

Date 07/13/2009

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(Instructions on page 2)

GOLDEN EAGLE EXPLORATION, LLC
DAILY COMPLETION REPORT 7-5-2009 to 7-11-2009
Paradox Basin #2

CONFIDENTIAL -- TIGHT HOLE

7-5-2009

Monitor SITP for 24 hours after DFIT as follows: 06:00 hrs 4 July - 6596 psi; 09:00 hrs - 6567 psi; 12:00 - 6533; 15:00 - 6500; 18:00 - 6449; 21:00 - 6391; 00:00 - 6335; 03:00 - 6278; and 06:00 hrs 5 July - 6218 psi. Note: Correction on report #9: Shot specs should read 0.27" EH by 25" pent (6.5 g Titan)

7-6-2009

Monitor well after DFIT & 24 hr SITP 6121 psi. RU Halib & conducted mini frac on Barker Creek perf interval 12310 - 12593 (12 - 0.27" holes) as follows: Mini frac: Pmpd 151 bbls w/ flush, B/D @ 9505 psi @ 11.3 bpm, AIR 21.95 bpm @ 11,721 psi, ISDP 6781 psi.
Main "Delta 200" frac: pumped 474 bbl pad, 1070 bbls sand laden fluid w/ 110,640 lbs of 30/6o0 CarboProp and 100 mesh sand, disp w/ 93 bbls, total of 1788 BLW to recover. AIR 20.8 bpm @ 10036 psi, ISDP 6944 psi. RD Halib & RU to flow test well. Open well on 6/64" ck @ 18:55 hrs 7/5/09. At 05:30 hrs 7/6/09, 10 1/2 hrs, recovered 828 BLW no oil or gas on var choke f/ 6/64" to 14/64", FTP dec f/ 5698 to 5589 psi.

7-7-2009

Monitor well flowback & SI pressure build up last 24 hours (flowed a total of 17 hrs & SI 7 hrs). Recovered 604 BW w/ CL 280,000 ppm, no oil or gas, FTP 5589 psi dec to 17 psi, 14/64" to 48/64" ck. SWI for pres buildup f/ 17 psi to 2339 psi. When opening well after SI the pressure immediately drops tom 17 psi and the well continues to flow ARO 4 -5 BWPH. PO RU slick line to run ProTechnics tracer survey. (Lack 358 BLW to recover)

7-8-2009

RU 0.108" WL SLU & ran ProTechnics Spectra Tracer survey across perforated interval. RU 1 3/4" CTU & jet dry w/ Nitrogen. Recovered 129.5 bbls load last 24 hrs (Lack 228 BLTR). Lost returns of water & nitrogen to surface 19:45 hrs 7/7/09. Continued to alternate jetting w/ nitrogen & shuting in for pressure buildup. No returns to surface & no surface pressure.

7-9-2009

Monitor well f/ 3 hrs - no press build up. POOH w/ coil tbg. RU Halib & fill tbg w/ 54 BW (tbg cap 94 bbls). Install CIW BPV. Remove tree. NU & test BOP rams. Remove CIW BPV. NU Annular BOP, tubing stripper & flowline.

7-10-2009

Fin NU & Testing Annular BOP. PU & Release Halib 7" PLS packer @ 12167. Reverse circulate, recovered 54 bbls KCL water & 96 bbl gel frac fluid with frac sand. PU 6" bit clean out assembly & TIH w/ 3 1/2 tubing.

7-11-2009

TIH w/ 6" bit on 3 1/2" tubing to 12301, CBU & diverted 140 bbls of lightly gelled frac fluid w/ trace of sand to reserve pit. Continue TIH & tag bridge @ 12679, washed thru bridge to 12843, CBU & diverted 55 bbls contaminated fluid to pit, TIH washing down to 12843 DPM, CBU & diverted 178 bbls contaminated fluid to pit. POOH to 12200 & monitor well while waiting on Isolation Packer.

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

5. Lease Serial No.
UTU-[illegible]756

6. If Indian, Allottee or Tribe Name
N/A

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – Other instructions on page 2.

7. If Unit of CA/Agreement, Name and/or No.
N/A

1. Type of Well
☑ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.
Paradox Basin #2

2. Name of Operator
Golden Eagle Exploration, LLC

9. API Well No.
43-019-31556

3a. Address
P.O. Box 1346
Moab, Utah 84532

3b. Phone No. *(include area code)*
713-824-9328

10. Field and Pool or Exploratory Area
Exploratory

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*
2,539' FSL & 2,164' FEL, NE/4 SW/4, Sec. 21, T23S, R23E, SLB&M.

11. Country or Parish, State
Grand County, Utah

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☑ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☑ Other Weekly Completion Report
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Attached please find the weekly completion report for the Paradox Basin #2 dated 7-12-2009 to 7-18-2009

CONFIDENTIAL – TIGHT HOLE

14. I hereby certify that the foregoing is true and correct. Name *(Printed/Typed)*
Don Hamilton

Title Agent for Golden Eagle Exploration, LLC

Signature Don Hamilton

Date 07/20/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

RECEIVED
JUL 20 2009
DIV. OF OIL, GAS & MINING

GOLDEN EAGLE EXPLORATION, LLC
DAILY COMPLETION REPORT 7-12-2009 to 7-18-2009
Paradox Basin #2

CONFIDENTIAL -- TIGHT HOLE

7-12-2009

TBIH to 12860 DPM, circ & filter fluid to 50 microns. POOH to 11994 & monitor well. ART TBIH to CBU & POOH. ETA on location of BWD packer accessories is 14:00 hours today.

7-13-2009

Fin POOH w/ 6" bit clean out assy. RU Black Warrior E-Line & RIH w/ 6" gauge ring & junk basket assy to 12446, POOH. PU Halliburton BWD packer assy & RIH on Black Warrior e- line, set BWD packer at 12366, btm of assy @ 12400. RD E-Line. NU tubing stripper head & flowline. Prep to RIH w/ seal assy and 7" RTTS pkr on 3 1/2" tubing.

7-14-2009

TIH w/ seal assy & 7" RTTS pkr. Stung seals into 7" "BWD" pkr @ 12366 & spaced out & set RTTS pkr @ 12138. Pressure tested annulus to 1500 psi - OK. ND BOP's & installed 10 M frac tree, pres tested tree to 10 M. Pull BPV & NU Halib CTU & BOP"s.

7-15-2009

RIH w/ coil tubing T/ 12,597', Circ and spot to end of tubing 7.9bbl of BE-7 + 23.6 bbl of 50/50 BE 7/H2O plus 1.57 bbl H2O, then pumped 7.9 bbl of H2O, pull coil tubing T/ 12,382', shut in back side and pumped 23.57 bbl H2O to end of tubing, plus 7.8 H2O to flush to bottom perforation, Max well head pressure 5,500 psi, ISIP 5470, pumped @ 1.5 bpm, POOH Coil tubing T/6,000' Jetted well nitrogen down to 12,000 ft and recovered a total of 138 bbls incl ±31.7 bbls BE-7 clean up fluid (20 bbls of of high salinity / high ph 10 / 9.4 lb/gal fluid with strong bleach smell incl in total). Shut in the well and monitored the wellhead pressure and after 30 mins the SIP was 700 psi. Open well & bleed off pressure and jetted well with nitrogen, no fluid to surface. Filled coil with KCL water, POOH with coil & R/D CTU. Remove frac tree. NU & test BOP's..

7-16-2009

Fin NU & tstg BOP's. Pull RTTS pkr free & rev circ BU. POOH w/ RTTS pkr. RU Black Warrior e-line & ran 6.01" Gauge Ring/JB to 12150, stuck same & work free & could not go deeper, POOH w GR/JB.

7-17-2009

Ran 5.735" GR/JB to 12366 & tagged BWD packer - OK. BWWL set CIBP @ 12270. Halib pres tested CIBP to 1500 psi for 15 min - OK. PU WL dump bailer, made 6 runs, & dumped 10.4 cf (50') of 15.8 ppg cement on top , PBTD @ 12220. R/D BWWL. PU Halliburton 7" PLS packer assy & TIH.

7-18-2009

Fin TIH w/ 7" PLS packer assy on 3 1/2" 12.95 ppf T-95/P-110 PH-6 tbg, set pkr @ 11018, EOT @ 11042. Pressure test annulus to 2000 psi - OK. ND BOP's & install 3 1/16" 15M frac tree, test tree to 7500 psi. RU Halib CTU, GIH to 11000' & jet tbg dry w/ N2, POOH w/ coil. RU Pure Energy E-line, ran GR/CCL and Perforated Chimney Rock fm 4 spf w/ 6 gr shots (0.27" EH & 25" pent) from: 11,203.0 - 11,193.5; 11,189.5 - 11,185.0; and 11,162.0 - 11,152.0. POOH w/ perforating guns & monitoring well.

CONFIDENTIAL

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – Other instructions on page 2.

5. Lease Serial No. UTU-75756
6. If Indian, Allottee or Tribe Name N/A
7. If Unit of CA/Agreement, Name and/or No. N/A
8. Well Name and No. Paradox Basin #2
9. API Well No. 43-019-31556
10. Field and Pool or Exploratory Area Exploratory
11. Country or Parish, State Grand County, Utah

1. Type of Well
☑ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator Golden Eagle Exploration, LLC

3a. Address P.O. Box 1346 Moab, Utah 84532

3b. Phone No. *(include area code)* 713-824-9328

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*
2,539' FSL & 2,164' FEL, NE/4 SW/4, Sec. 21, T23S, R23E, SLB&M.

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☑ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☑ Other Weekly Completion Report
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

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Attached please find the weekly completion report for the Paradox Basin #2 dated 7-12-2009 to 7-18-2009

RECEIVED
JUL 20 2009
DIV. OF OIL, GAS & MINING

CONFIDENTIAL -- TIGHT HOLE

14. I hereby certify that the foregoing is true and correct. Name *(Printed/Typed)* Don Hamilton

Title Agent for Golden Eagle Exploration, LLC

Signature Don Hamilton

Date 07/20/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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(Instructions on page 2)

GOLDEN EAGLE EXPLORATION, LLC
DAILY COMPLETION REPORT 7-12-2009 to 7-18-2009
Paradox Basin #2

CONFIDENTIAL -- TIGHT HOLE

7-12-2009

TBIH to 12860 DPM, circ & filter fluid to 50 microns. POOH to 11994 & monitor well. ART TBIH to CBU & POOH. ETA on location of BWD packer accessories is 14:00 hours today.

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7-16-2009

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7-17-2009

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7-18-2009

Fin TIH w/ 7" PLS packer assy on 3 1/2" 12.95 ppf T-95/P-110 PH-6 tbg, set pkr @ 11018, EOT @ 11042. Pressure test annulus to 2000 psi - OK. ND BOP's & install 3 1/16" 15M frac tree, test tree to 7500 psi. RU Halib CTU, GIH to 11000' & jet tbg dry w/ N2, POOH w/ coil. RU Pure Energy E-line, ran GR/CCL and Perforated Chimney Rock fm 4 spf w/ 6 gr shots (0.27" EH & 25" pent) from: 11,203.0 - 11,193.5; 11,189.5 - 11,185.0; and 11,162.0 - 11,152.0. POOH w/ perforating guns & monitoring well.

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

5. Lease Serial No.
UTU-75756

6. If Indian, Allottee or Tribe Name
N/A

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – Other instructions on page 2.

7. If Unit of CA/Agreement, Name and/or No.
N/A

1. Type of Well
☑ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.
Paradox Basin #2

2. Name of Operator
Golden Eagle Exploration, LLC

9. API Well No.
43-019-31556

3a. Address
P.O. Box 1346
Moab, Utah 84532

3b. Phone No. *(include area code)*
713-824-9328

10. Field and Pool or Exploratory Area
Exploratory

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*
2,539' FSL & 2,164' FEL, NE/4 SW/4, Sec. 21, T23S, R23E, SLB&M,

11. Country or Parish, State
Grand County, Utah

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☑ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☑ Other Weekly Completion Report
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Attached please find the weekly completion report for the Paradox Basin #2 dated 7-19-2009 to 7-25-2009

CONFIDENTIAL – TIGHT HOLE

14. I hereby certify that the foregoing is true and correct. Name *(Printed/Typed)*
Don Hamilton

Title Agent for Golden Eagle Exploration, LLC

Signature Don Hamilton

Date 07/27/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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(Instructions on page 2)

RECEIVED
JUL 28 2009
DIV. OF OIL, GAS & MINING

GOLDEN EAGLE EXPLORATION, LLC
DAILY COMPLETION REPORT 7-19-2009 to 7-25-2009
Paradox Basin #2

CONFIDENTIAL -- TIGHT HOLE

7-19-2009

Fin POOH w/ perforating guns. Monitor SIP f/ 4.5 hrs, max SIP 42 psi, open well & pres dropped to 0, no gas to surf. Shut in well & monitor SIP while RU Halib for DFIT. Pumped 30 bbls (1260 gal) 15% HCl and displaced w/ 116 bbs treated water. Max rate 7.8 bpm w/ 2361 psi, ISDP 1131 psi, 30 min SIP 937 psi. Monitor SIP for 12.50 hrs and pres dec f/ 937 to 645 psi. Open well to test at 04:00 hrs on 6/64" ck & flowed back 16 BLW in 2 hrs, pres dec f/ 645 to 201 psi, Lack 130 BLW to recover.

7-20-2009

Flowed 5 hrs and 13.6 BLW & well died. RU CTU. Jet well w/ nitrogen at 9000' rec 78.8 BLW with 104,000 ppm CL. Jet well at 10600 rec 37.6 BLW & 9 bbls fm water, 104000 - 110000 ppm Cl. SI & monitor well for 1 hr. Jetted well at 10600 , rec 31 BW, 112000 ppm CL, 9.1 ppg. Total recovery to date 146 BLW & 50 BFmW. SD nitrogen (coil @ 10600) and monitor pressure. At 06:00 SIP was 111 psi.

7-21-2009

With CT at 10600 blew tbg dry w/ nitrogen, recovered 33 BFW (9.1 ppg & 114000 ppm Cl). Pres tbg to 4000 psi. POOH with CT, RD CTU & Shut well in, SITP 3420 psi. RU pure Energy and perforate an additional 12' of Chimney Rock Fm with 6.5 gr Titan guns loaded 4 spf (EH 0.27" & 27" pent) from: 11283- 11284; 11285 - 11286; and 11287 - 11297. Open well to test & flowed back a total of 9 bbl FM w/ pres dec from 3409 - 0 psi. Total Recovery from Chimney Rock was 239 BW (146 BLW & 93 bbls fm water), no oil or gas. Shut well in & prepare to abandon Chimney Rock perfs & proceed to Ismay.

7-22-2009

R/D CTU. Filled tbg w/ 34 BW, Set CIW BPV. Remove Frac Tree. NU & test BOP's. Remove BPV. Release PLS pkr & rev circ BU. Start POOH w/ PLS pkr..

7-23-2009

Fin POOH w/ Halib 7" PLS pkr assy. RU BWWL and ran GR/JB to 11150. RIH 7" CIBP & set at 11106 ELM, pressure tested to 2600 psi for 15 min OK. PU WL dump bailer, made 6 runs, & dumped 10.4 cf (50') of 15.8 ppg cement on top , PBTD @ 11056. R/D BWWL. MU 7" Halib "PLS" packer and start RIH.

7-24-2009

Fin TIH w/ 7" PLS packer assy 0n 3 1/2" 12.95 ppf T-95/P-110 PH-6 tbg, set pkr @ 10228, EOT @ 10255. Land CIW hanger in wellhead & press test ann to 2500 psi - OK. Set CIW BPV. ND BOP's & install 3 1/16" 15M frac tree, test tree to 7500 psi. RU Halib CTU, GIH and jet tbg dry to 10200' w/ N2. POOH w/ coil & R/D CTU. Wait on Pure Energy e-line truck to perforate, ETA 06:30 hrs. (1st truck blew a coolant line while enroute).

7-25-2009

RU Pure Energy WL truck & perforate Ismay fm 4 spf w/ 2" HSD, 0 phase, 6.5 gr Titan gun (0.27" EH, 25" pent) in 2 runs as follows: Run #1 f/ 10383 - 10376; 10356 - 10354; and Run #2 f/ 10348 - 10344. Recorded SITP of 27 psi after run #1 and a SITP of 66 psi after run #2. Monitor S/I well f/4.5 hrs and SITP inc to 122 psi. Open well and flared gas f/ 15 min, FTP dec f/ 122 - 0 psi. S/I well f/ 2 hrs while W/O Halib. RU Halib & perform DFIT: Pump & displace 840 gal 15% HCl acid, at max rate @ 7.2 bpm w/ 2510 psi, ISDP 1310 psi. 5 min 1117 psi, 10 min 1071 psi, 15 - 1047, 60 - 915. SIP at 0600 hrs 804 psi.

CONFIDENTIAL

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

***SUBMIT IN TRIPLICATE** – Other instructions on page 2.*

5. Lease Serial No. UTU-75756
6. If Indian, Allottee or Tribe Name N/A
7. If Unit of CA/Agreement, Name and/or No. N/A
8. Well Name and No. Paradox Basin #2
9. API Well No. 43-019-31556
10. Field and Pool or Exploratory Area Exploratory
11. Country or Parish, State Grand County, Utah

1. Type of Well
☑ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator Golden Eagle Exploration, LLC

3a. Address P.O. Box 1346 Moab, Utah 84532

3b. Phone No. *(include area code)* 713-824-9328

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*
2,539' FSL & 2,164' FEL, NE/4 SW/4, Sec. 21, T23S, R23E, SLB&M,

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☑ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☑ Subsequent Report	☐ Casing Repair	☐ New Construction	☑ Recomplete	☑ Other Plug Barker perfs; perf and comp Chimney Rock Formation
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

A request is hereby made by Golden Eagle Exploration, LLC to plug the Barker Creek perforations and perforate and complete in the Chimney Rock Formation. The procedure and well bore schematic are attached for review and approval.

COPY SENT TO OPERATOR
Date: 8.6.2009
Initials: KS

CONFIDENTIAL – TIGHT HOLE

FILE COPY

14. I hereby certify that the foregoing is true and correct. Name *(Printed/Typed)* Don Hamilton

Title Agent for Golden Eagle Exploration, LLC

Signature Don Hamilton

Date 07/09/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by [signature]

Title Pet. Eng.

Date 7/30/09

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office DOGM

Federal Approval Of This Action Is Necessary

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

RECEIVED
JUL 14 2009
DIV. OF OIL, GAS & MINING

GOLDEN EAGLE EXPLORATION, LLC

PARADOX BASIN No. 2

Procedure to Plug Barker Creek Perforations and Perforate & Complete in Chimney Rock fm July 8, 2009

Prospect:	Yellow Cat Prospect
Well Name:	**Paradox Basin No. 2**
Actual Surface Location:	NESW Sec 21 – T23S – R23E 2359' FSL & 2164' FWL of Sec 21 X = 2,244,081.094 E; Y = 6,734,877.481 N Lat. 38° 47' 21.266" N; Long. 109° 22' 55.824" W Grand County, Utah Federal Surface Lease Serial No. UTU-75756 API No. 43019 31556
Actual Depth:	14216 MDTD / 14160 TVD TD
Current PBTD:	12830 MD
Current Fm & Perforations:	Barker Creek Fm 12310 - 12312 12420 – 12422 12532 – 12534 12592 – 12593
Attachments:	Well Bore Schematic

Procedure:

1. Request approval to plug the existing Barker Creek perforations and complete in the Chimney Rock formation from with the UNITED STATES, DEPARTMENT OF THE INTERIOR, BUREAU OF LAND MANAGEMENT office in Moab, Utah.

2. Fill 3 ½" tubing with 8.5 ppg KCL water, set BPV.

3. Remove 3 1/16" 15M frac tree, install pressure test BOP's.

4. Remove BPV, release 7" PLS packer & POOH.

5. Rig up E-line unit run gauge ring and set a 7" 29 ppf CIBP at 12270' (40' above top perforation). Pressure test CIBP & casing to 1500 psi for 15 minutes (record on chart)

6. Dump bail 50' of cement on top of CIBP plug from 12270' to 12220'. (Use 10.4 cf of 15.6 - 15.8 ppg cement slurry)

7. PU & run a Halliburton 7" PLS packer on 3 ½" 12.95 ppf T-95 PH-6 tubing frac string, set packer at ±11016', EOT @ ± 11040'.

8. Set BPV, remove BOP's and install 3 1/16" 15M frac tree.

9. Rig up e-line and perf Chimney Rock fm with 2" gun as follows: 11152 – 11162; 11185 – 11189.5 and 11193.5 – 11203.

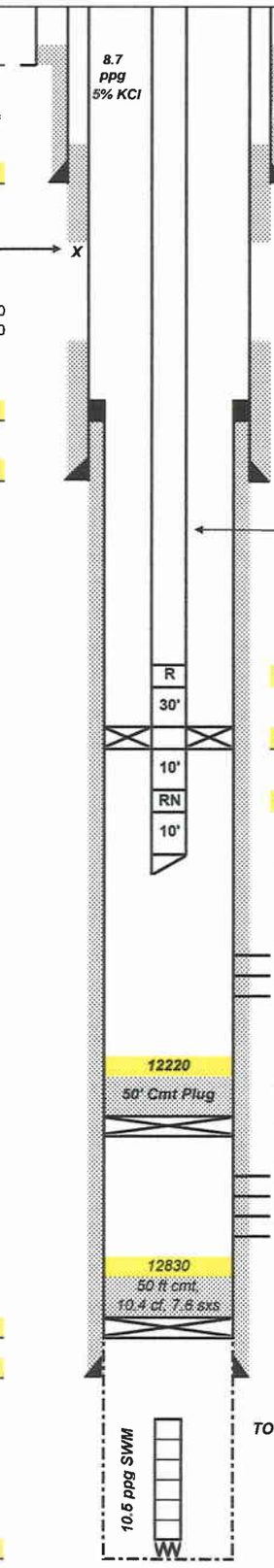
10. Flow test & frac as per plan.

GOLDEN EAGLE EXPLORATION, LLC
Paradox Basin #2
Grand Co., Utah
Proposed Well Bore Schematic to Plug Barker Creek & Perforate Chimney Rock - July 8, 2009

Actual Surf Loc: Sec 21 - T23S - R23E
2539' FSL & 2164' FWL of Sec 21
Grand County, Utah

Rig: Unit Rig 234
Actual TD: 14216' MD / 14,160' TVD
GL Elev: 5288
Dir Well: No

RKB TVD	RKB MD	MW FG



100 20" x 0.250" Cond Pipe, Grout Cmtd

Comp Fluid: 8.7 ppg 5% KCl
(0.16% Newarmor Corr Inhibitor @ 6.5 gal/100 bbl & 0.029% QTX Oxygen Scavenger @ 1 gal/100 bbl)

Stage Collar @ 1825'

Drld 17 1/2" Hole 3806

3806 13 3/8" 68 ppf K-55 BTC csg
FIT = 9.1 ppge MW = Air Foam

Stage Collar @ 4003

from	to	ftg	casing description	ID	Drirft
9800.00	6782.62	3017.38	9 7/8" 62.50 ppf T-95 BTC	8.625	8.500
6782.62	5512.42	1270.20	9 5/8" 53.5 ppf FSS-95 LTC	8.535	8.500
5512.42	20.00	5492.42	9 5/8" 53.50 ppf L-80 BTC	8.535	8.500
		20	KB		
		9800	setting Depth		

Cement Stage 2 Calc Cement from 4000 - 3500
Cement Stage 1 Calc Cement from 9800 - 6800

Drld 12/4" hole to 9800 MD, 9779 TVD

9356 9368 Top of 7" x 9 5/8" Baker Liner Hanger /Packer

9779 9800 9 7/8" 62.80# & 9 5/8" 53.5.50# as seen above
FIT = 10.3 ppge MW = 9.50 WBM

3 1/2" 12.95 ppf T-95 / P-110 PH-6 Tubing Frac String

'10981 R nipple

11016 Halliburton 3 1/2" x 7" 29 ppf PLS Packer; ID = 2.97" ID

11028 RN nipple

11040 Wire-Entry Guide with (Knock Out Plug)

11152.0 - 11162.0 PROPOSED Chimney Rock Perforations
11185.0 - 11189.5
11193.5 - 11203.0

12220 Top Of Cement

12270 CIBP

12310 - 12312
12420 - 12422
12532 - 12534
12592 - 12593
ACTUAL Barker Creek Perforations - July 3, 2009
Limited Entry - perf 2 ft with 3 shots at each depth, 12 holes

12830 MD PBTD

Drld 8 1/2" hole 12956 MD/12905 TVD 12830 12880 EZSV

12903 12954 7" 29 ppf HCL-80 LTC ID 6.184" Drirft 6.059"
FIT = 11.2 ppge MW = 9.70 WBM

TOF LIH 14107

Drld 6" hole to 14216 14160 14216
MW = 10.5 SWBM

SJ - 070809

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – *Other instructions on page 2.*

5. Lease Serial No. UTU-75756
6. If Indian, Allottee or Tribe Name N/A
7. If Unit of CA/Agreement, Name and/or No. N/A
8. Well Name and No. Paradox Basin #2
9. API Well No. 43-019-31556
10. Field and Pool or Exploratory Area Exploratory
11. Country or Parish, State Grand County, Utah

1. Type of Well
☑ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator Golden Eagle Exploration, LLC

3a. Address P.O. Box 1346 Moab, Utah 84532

3b. Phone No. *(include area code)* 713-824-9328

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*
2,539' FSL & 2,164' FEL, NE/4 SW/4, Sec. 21, T23S, R23E, SLB&M,

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☑ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☑ Other Weekly Completion Report
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Attached please find the weekly completion report for the Paradox Basin #2 dated 7-26-2009 to 8-1-2009

RECEIVED
AUG 0 3 2009
DIV. OF OIL, GAS & MINING

CONFIDENTIAL – TIGHT HOLE

14. I hereby certify that the foregoing is true and correct. Name *(Printed/Typed)* Don Hamilton

Title Agent for Golden Eagle Exploration, LLC

Signature Don Hamilton

Date 08/03/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

GOLDEN EAGLE EXPLORATION, LLC
DAILY COMPLETION REPORT 7-26-2009 to 8-1-2009
Paradox Basin #2

CONFIDENTIAL -- TIGHT HOLE

7-26-2009

Monitor SITP after DFIT on "Ismay Zone". SIP at 0600 hrs 25 July 804 psi and dec to 635 psi @ 0600 hrs 26 July. The Ismay DFIT data is being analyzed by Halliburton and the frac is scheduled for Thursday July 30, 2009.

7-27-2009

Monitor SITP pressure after DFIT on "Ismay Zone". SITP This AM at 0600 hrs 27 July is 635 psi. The Ismay DFIT data is being analyzed by Halliburton and the frac is scheduled for Thursday July 30, 2009.

7-28-2009

Monitor SITP pressure after DFIT on "Ismay Zone". SITP This AM at 0600 hrs 28 July 552 psi. The Ismay DFIT data is being analyzed by Halliburton and the frac is scheduled for Thursday July 30, 2009.

7-29-2009

Monitor SITP pressure after DFIT on "Ismay Zone". SITP This AM at 0600 hrs 29 July 534 psi. The Ismay DFIT data has been analyzed by Halliburton and the frac is tentatively scheduled for Tuesday August 4, 2009. Plan to release the rig this AM to move to a stack location.

7-30-2009

Prepared rig for release. Laid down excess pipe in derrick, cleaned mud tanks, removed rental rams. Set CIW BPV in tubing hanger, SITP below BPV 532 psi. Released Unit Rig 234 at 18:00 hrs July 29, 2009, to demob to stack location at Green River, Utah. Hallliburton is scheduled to frac the Ismay on Tuesday August 4, 2009.

7-31-2009

Rigging down Unit Rig 234. Well secure & shut in, CIW BPV set in tubing hanger. Hallliburton is scheduled to frac the Ismay on Tuesday August 4, 2009.

8-1-2009

Rigging down and moving out Unit Rig 234. Halliburton is scheduled to frac the Ismay on Tuesday August 4, 2009.

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

CONFIDENTIAL

5. Lease Serial No.
UTU-75566

6. If Indian, Allottee or Tribe Name
N/A

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – *Other instructions on page 2.*

7. If Unit of CA/Agreement, Name and/or No.
N/A

1. Type of Well
☑ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.
Paradox Basin #2

2. Name of Operator
Golden Eagle Exploration, LLC

9. API Well No.
43-019-31556

3a. Address
P.O. Box 1346
Moab, Utah 84532

3b. Phone No. *(include area code)*
713-824-9328

10. Field and Pool or Exploratory Area
Exploratory

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*
2,539' FSL & 2,164' FEL, NE/4 SW/4, Sec. 21, T23S, R23E, SLB&M,

11. Country or Parish, State
Grand County, Utah

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☑ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☑ Other Weekly Completion Report
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Attached please find the weekly completion report for the Paradox Basin #2 dated 8-2-2009 to 8-8-2009

CONFIDENTIAL -- TIGHT HOLE

14. I hereby certify that the foregoing is true and correct. Name *(Printed/Typed)*
Don Hamilton

Title Agent for Golden Eagle Exploration, LLC

Signature Don Hamilton

Date 08/10/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

RECEIVED
AUG 1 0 2009
DIV. OF OIL, GAS & MINING

GOLDEN EAGLE EXPLORATION, LLC
DAILY COMPLETION REPORT 8-2-2009 to 8-8-2009
Paradox Basin #2

CONFIDENTIAL -- TIGHT HOLE

8-2-2009

Rigging down and moving out Unit Rig 234. Halliburton is scheduled to frac the Ismay on Tuesday August 4, 2009.

8-3-2009

Moving out Unit Rig 234. All tools & Equipment will be off location today. Halliburton is scheduled to frac the Ismay on Tuesday August 4, 2009.

8-4-2009

Fin moving Unit Rig 234 off location. Bladed location, RU Pure Well Testers, pulled CIW BPV and bled off SITP of 400 psi to zero. Prepare to RU Halliburton & frac Ismay.

8-5-2009

RU Halliburton & pumped 319 bbls gelled water "mini frac" @ 24.1 bpm, fm broke down @ 8116 psi, ISDP 1687 psi, 30 min SIP was1306 psi. Pumped 933 bbl "main frac" @ 21.6 bpm w/ 85,700 lbs of proppant, fm broke down @ 8117 psi, ISDP 2824 psi, 30 min SIP was 1648 psi. RD Halliburton & Flow well to test @ 1800 hrs. gas to surface @ 00:00 hrs Aug 5. At O6:00 hrs flow testing ARO 0.376 MMCFPD, 10 - 11 BLWPH, 24/64 ck, FTP 97 psi. (Note: Ismay perforations f/ 10344 - 10348; 10354 - 10356; 10376 - 10383).

8-6-2009

Flow testing well, Ismay perforations f/ 10344 - 10383. Flowed 7 hrs rec 75 BLW, S/I 17 hrs, 339 psi SITP this AM.

8-7-2009

S/I 1 hr (18 hr total) pres inc to 343 psi. Flowed 1 3/4 hrs rec 10 BLW and well died. S/I for pres build up. RU Halib SLU and ran BHP to determine required weight comp fluid, BHP was 4805 psi @ 10380 = 8.9 ppg emw. Open well with 194 psi & flowed 15 BLW in 1 hour & died. Shut well in , SITP this AM 177 psi. Prep to move in completion rig.

8-8-2009

SITP 187 psi. Open well to tanks , flowed 1.5 hr & died , recovered 12 BLW. Shut well in & moved in Monument Well Service Rig #32. RU 80% complete. SDON (daylight only). SITP this AM 127 psi. Prep to set CIW BPV, remove tree & NU BOPS this AM.

CONFIDENTIAL

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No. UTU-75756

6. If Indian, Allottee or Tribe Name N/A

SUBMIT IN TRIPLICATE – *Other instructions on page 2.*

7. If Unit of CA/Agreement, Name and/or No. N/A

1. Type of Well
☑ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No. Paradox Basin #2

2. Name of Operator Golden Eagle Exploration, LLC

9. API Well No. 43-019-31556

3a. Address P.O. Box 1346 Moab, Utah 84532

3b. Phone No. *(include area code)* 713-824-9328

10. Field and Pool or Exploratory Area Exploratory

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*
2,539' FSL & 2,164' FEL, NE/4 SW/4, Sec. 21, T23S, R23E, SLB&M,

11. Country or Parish, State Grand County, Utah

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☑ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☑ Other Weekly Completion Report
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

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Attached please find the weekly completion report for the Paradox Basin #2 dated 8-9-2009 to 8-15-2009

RECEIVED
AUG 1 6 2009
DIV. OF OIL, GAS & MINING

CONFIDENTIAL – TIGHT HOLE

14. I hereby certify that the foregoing is true and correct. Name *(Printed/Typed)* Don Hamilton

Title Agent for Golden Eagle Exploration, LLC

Signature Don Hamilton

Date 08/17/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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(Instructions on page 2)

GOLDEN EAGLE EXPLORATION, LLC
DAILY COMPLETION REPORT 8-9-2009 to 8-15-2009
Paradox Basin #2

CONFIDENTIAL -- TIGHT HOLE

8-9-2009

Set CIW BPV, removed tree & NU & test 11" 5M DR BOP. Attempted to release 7" Halib "PLS" packer w/ no results. Secured well, closed rams & left tubing hanging in tension w/ 160 K. SDON.

8-10-2009

Bled off pres on tbg, unseat packer & POOH to top of liner @ 9368'. Displace 8.7 ppg KCL wit 9.2 ppg brine. Well static. Secure well & SDON.

8-11-2009

POOH laying down 3 1/2" tubing, lack 76 joints & packer. Secure well & SDON.

8-12-2009

Fin laying down 3 1/2" tubing. Change BOP rams to 2 3/8" & pres test. P/U & RIH w 7" Halliburton "PLS" pkr assy on 2 3/8" tbg Prod tbg. Secure well & SDON.

8-13-2009

Continue RIH w/ "PLS" paker assy on 2 3/8" 4.7 ppf L-80 EUE 8rd producton tbg to top of 7" liner at 9368, unable to pass thru TOL. POOH & found middle packer element had pushed up & wedged under top slips. Secured well & SDON while waiting on replacement packer.

8-14-2009

RBIH w/ 317 jts 2 3/8" 4.70 mppf L-80 EUE 8 Rd production tbg & 7" Halliburton "PLS" packer. EOT/Re-Entry Guide @ 10278, "XN" nipple @ 10272, "PLS packer @ 10260 and "X" nipple @ 10227. Land tbg w/ 2K tension, Test pkr to 820 psi. Install 2 3/8 5M tree & test to 7500 psi. Secure well & SDON.

8-15-2009

Pres test 2 3/8" x 9 5/8" x 7" annulus to 1500 psi - OK. R/U SLU & set dual BHP gauges in "XN' nipple @ 10272. RU Halliburton 1 1/4" CTU. Jetting well w/ nitrogen @ 10000'. Rec 134 BLW in 9 hrs

CONFIDENTIAL

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No. UTU-75756

6. If Indian, Allottee or Tribe Name N/A

SUBMIT IN TRIPLICATE – *Other instructions on page 2.*

7. If Unit of CA/Agreement, Name and/or No. N/A

1. Type of Well
☑ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No. Paradox Basin #2

2. Name of Operator Golden Eagle Exploration, LLC

9. API Well No. 43-019-31556

3a. Address P.O. Box 1346 Moab, Utah 84532

3b. Phone No. *(include area code)* 713-824-9328

10. Field and Pool or Exploratory Area Exploratory

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*
2,539' FSL & 2,164' FEL, NE/4 SW/4, Sec. 21, T23S, R23E, SLB&M,

11. Country or Parish, State Grand County, Utah

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☑ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☑ Other Weekly Completion Report
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Attached please find the weekly completion report for the Paradox Basin #2 dated 8-16-2009 to 8-22-2009

RECEIVED
AUG 2 3 2009
DIV. OF OIL, GAS & MINING

CONFIDENTIAL -- TIGHT HOLE

14. I hereby certify that the foregoing is true and correct. Name *(Printed/Typed)* Don Hamilton

Title Agent for Golden Eagle Exploration, LLC

Signature Don Hamilton

Date 08/24/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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(Instructions on page 2)

GOLDEN EAGLE EXPLORATION, LLC
DAILY COMPLETION REPORT 8-16-2009 to 8-22-2009
Paradox Basin #2

CONFIDENTIAL -- TIGHT HOLE

8-16-2009

At 06:00 hrs flowing back load water ARO 4.5 bph, FTP 39 psi, 32/64 ck, 170,000 ppm. Last 24 hrs jetted back/flowed a total of 214 bbls. Total of 904 BLW recovered, lack 524 BLW to recover. Cl inc f/130,000 to 170,000 ppm. Pure testers recorded a trace of Gas TSTM. Note: released CTU @ 2300 hrs 8/15/09.

8-17-2009

Move comp rig MWS #22 back over well. Open well w/ 465 psi SITP, flowed for 1 hr w/ trace gas and 10' flare (1.6 - 0 mmcfpd) and well died. RU Halliburton SLU & recover BHP gauges. PU 1.9" broack & work through tight spot 4' below wellhead until broach would pass. RU swab assy made 10 runs, recovered 37.4 BLW (lack , max depth w/ swab 10227. Shut well in for build up. SITP @ 0500 hr was 564 psi. Open well on 26/64 ck with 10' flare & well pres dec to 12 psi in 20 minutes, no fluid to surface. Left well open & prep to run tracer survey.

8-18-2009

RU Tefteller SLU & ran Protechnics Spectra Scan log to 10880, RD SLU. Continue swabbing well, Made 16 runs, recovered 55 BLW, Lack 432 BLW to recover. 1st FL @ 4900, FFL @ 9500. max deprth w/ swab 10000. CL in recovered water inc from 160,000 ppm to 190,000 ppm. Shut well in @ 20:00 hrs 8/17/09. SITP this AM @ 05:30 hrs was 533 psi.

Note: The measured (hand calculated) rate of 2.437 MMcfpd reported at 13:20 hours August 17, 2009, was instantaneous rate immediately after opening the well with a SITP of 700 psi and not a sustainable rate. The 06:00 hour report this AM has been corrected.

8-19-2009

Swabbed well made 12 runs, recovered 26 BLW, Lack 406 BLW to recover. 1st FL @ 6100, FFL @ 9900. max depth w/ swab 10000. CL in recovered water 190,000 ppm. Shut well in @ 17:00 hrs 8/18/09. and SITP @ 20:00 hrs was 330 psi and this AM @ 06:00 hrs was 500 psi. Prep to make one run w/ swab to check fluid level before R/D & moving to Paradox Basin #1.

8-20-2009

SITP was 500 psi. Bled off pres & made 1 swab run, found fluid level @ 8400', recovered 2 BLW, Total of 1024 BLW recovered, Lack 404 BLW to recover. Shut in & secure well. R/D MWS rig 22 and move to Paradox Basin #1.

8-21-2009

No Activity

8-22-2009

No Activity

CONFIDENTIAL

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

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SUBMIT IN TRIPLICATE – *Other instructions on page 2.*

5. Lease Serial No. UTU-75756
6. If Indian, Allottee or Tribe Name N/A
7. If Unit of CA/Agreement, Name and/or No. N/A
8. Well Name and No. Paradox Basin #2
9. API Well No. 43-019-31556
10. Field and Pool or Exploratory Area Exploratory
11. Country or Parish, State Grand County, Utah

1. Type of Well
☑ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator Golden Eagle Exploration, LLC

3a. Address P.O. Box 1346 Moab, Utah 84532

3b. Phone No. *(include area code)* 713-824-9328

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*
2,539' FSL & 2,164' FEL, NE/4 SW/4, Sec. 21, T23S, R23E, SLB&M,

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☑ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Subsequent Report	☐ Casing Repair	☐ New Construction	☑ Recomplete	☑ Other Squeeze and re-test Ismay
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

A request is hereby made by Golden Eagle Exploration, LLC to immediately squeeze the Ismay peforations 10,344' - 10,383' and re-perforate Ismay, stimulate and test.

The following documents are attached for your review and approval:
A proposed procedure for the squeeze and re-test of the Ismay formation peforations from 10,344' - 10,383'.
Wellbore schematic.

COPY SENT TO OPERATOR
Date: 8.31.2009
Initials: KS

CONFIDENTIAL -- TIGHT HOLE

14. I hereby certify that the foregoing is true and correct. Name *(Printed/Typed)* Don Hamilton

Title Agent for Golden Eagle Exploration, LLC

Signature Don Hamilton

Date 07/24/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by [signature]

Title Pet. Eng.

Date 8/27/09

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office DOGM

Federal Approval Of This Action Is Necessary

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

RECEIVED
AUG 25 2009
DIV. OF OIL, GAS & MINING

CONFIDENTIAL

GOLDEN EAGLE EXPLORATION, LLC

PARADOX BASIN No. 2

Sundry Notice Procedure to Squeeze Ismay Perforations 10344 - 10383 and Re-Perforate Ismay, Stimulate & Test

Prospect:	Yellow Cat Prospect
Well Name:	**Paradox Basin No. 2**
Actual Surface Location:	NESW Sec 21 – T23S – R23E 2359' FSL & 2164' FWL of Sec 21 X = 2,244,081.094 E; Y = 6,734,877.481 N Lat. 38° 47' 21.266" N; Long. 109° 22' 55.824" W Grand County, Utah Federal Surface Lease Serial No. UTU-75756 API No. 43019 31556
Actual Depth:	14216 MDTD / 14160 TVD TD
Current PBTD:	11056 MD
Current Fm & Perforations:	Ismay Fm 10344 - 10348 10354 - 10356 10376 - 10383
Attachments:	Well Bore Schematic

Procedure

1. Request approval from the BLM to workover (squeeze and re-test) the Ismay formation perforations from 10344' – 10383' in the Paradox Basin #2 well.

2. Mobilize Monument Well Service Rig #22.

3. Rig up pump & lines, kill well with 9.2 ppg completion fluid

4. Install a CIW BPV, remove the 2" 5M tree, nipple up and pressure test the 11" 5M BOPs.

5. Release 7" Halliburton "PLS" packer and POOH laying down 2 3/8" tubing.

6. RU E-Line, run gauge rin & junk basket 10300. Set Halliburton EZSV cement retainer at ± 10200'.

7. PU Halliburton EZSV seal assembly & RIH picking up 2 7/8" 7.9 ppf P-110 PH-6 work string. Sting into EZSV & pressure test annulus to 2000 psi.

8. RU Halliburton and squeeze existing Ismay perforations from 10344 - 10383 with approximately of 180 sacks of 15.8 ppg (1.52 cfps) premium squeeze cement. POOH.

9. Pick up 6" bit clean out assembly and RIH with 2 7/8" tubing work string and to EZSV. Wait a minimum of 24 hours or until cement reaches maximum strength before starting to drill out EZSV. Drill out EZSV, cement and clean out to PBTD. POOH.

10. Pick up 6" bit & 7" casing scraper, RIH to 10500, circ clean. POOH.

11. RU E-Line and <u>selectively Re-Perforate</u> Ismay formation between 10344 –10383 with 4" casing guns (Correlate to original Schlumberger open hole CNL/FDC log dated May 3, 2009.

12. PU 7" Halliburton "PLS" packer, "XN" and X" nipples and RIH PU 2 3/8" 4.7 ppf L-80 production tubing (as previously pulled), set packer at ±10,280'.

13. Land tubing, Install CIW BPV. Nipple up 2" 5000 psi tree.

14. Install Stinger Wellhead protection, Inc., 2" 15K Wellhead Isolation Tool, ID through tool = 1.25".

15. Fracture stimulate Ismay perforations with a "Cross Link Fluid"– final design is being prepared.

16. Flow well to clean up and test to determine sustained flow capabilities.

17. Release rig.

18. Shut well in and secure well. Wait on production equipment & pipeline connection.

GOLDEN EAGLE EXPLORATION, LLC
Paradox Basin #2
Grand Co., Utah
Actual Wellbore Schematic 2 3/8" Production Tubing - August 13, 2009

Actual Surf Loc: Sec 21 - T23S - R23E
2539' FSL & 2164' FWL of Sec 21
Grand County, Utah

Rig: Unit Rig 234
Actual TD: 14216' MD / 14,160' TVD
GL Elev: 5288
Dir Well: No

RKB TVD | RKB MD | MW FG

100 20" x 0.250" Cond Pipe, Grout Cmtd

Comp Fluid: 9.2 ppg NaCl brine
(Newarmor Corr Inhibitor @ 17.2 gal/100 bbl) &
(QTX Oxygen Scavenger @ 3.9 gal/100 bbl)

9.2 ppg Nacl Brine

X ← Stage Collar @ 1825'

Drld 17 1/2" Hole 3806

3806 13 3/8" 68 ppf K-55 BTC csg
FIT = 9.1 ppge MW = Air Foam

Cement Stage 2 Calc Cement from 4000 - 3500
Cement Stage 1 Calc Cement from 9800 - 6800
Stage Collar @ 4003 → X

from	to	ftg	casing description	ID	Drirft
9800.00	6782.62	3017.38	9 7/8" 62.80 ppf T-95 BTC	8.625	8.500
6782.62	5512.42	1270.20	9 5/8" 53.5 ppf FSS-95 LTC	8.535	8.500
5512.42	20.00	5492.42	9 5/8" 53.50 ppf L-80 BTC	8.535	8.500

Drld 12/4" hole to 9800 MD, 9779 TVD

9356 9368 Top of 7" x 9 5/8" Baker Liner Hanger /Packer

9779 9800 9 7/8" 62.80# & 9 5/8" 53.5.50# as seen above
FIT = 10.3 ppge MW = 9.50 WBM

2 3/8" 4.70 ppf L-80 EUE 8 Rd Production Tubing

2 3/8" 4.70 ppf L-80/equiv EUE Type "X" nipple; 1.875" ID — X — 10227 X nipple

2 3/8" 4.70 ppf L-80 EUE 8 Rd Tubing Joint; 32' — 32'

10260 Halliburton 2 3/8" x 7" 29 ppf PLS Packer; ID = 2.97" ID

2 3/8" 4.70 ppf L-80 EUE 8 Rd Tubing Pup Joint; 6' — 6'

2 3/8" 4.70 ppf L-80/equiv EUE Type "XN" nipple; 1.791" ID — XN — 10272 XN nipple

2 3/8" 4.70 ppf L-80 EUE 8 Rd Tubing Pup Joint; 4' — 4'

2 3/8" 4.70 ppf L-80 EUE Wireline Re-Entry Guide — 10278 Wire-Entry Guide

10344 - 10348 ACTUAL Ismay Perforations - Pure Energy July 24, 2009
10354 - 10356
10376 - 10383

11056
50' Cmt Plug — 11056 Top Of Cement

1. Rec BLM Approval to P&A Chimney Rock Perf at 14:30 CST 7/20/09 — 11106 CIBP Pressure tested to 2600 psi

11152.0 - 11162.0 ACTUAL Chimney Rock Perforations
11185.0 - 11189.5
11193.5 - 11203.0

11283 - 11297 Actual Additional Chimney Rock Perforations 7/20/09
(11283 - 11284; 11285 - 11286; and 11287 - 11297)

1. Rec BLM Approval to P&A Barker Creek Perf at 11:00 CST 7/8/09
2. Notified Eric Jones W/ BLM of final decision to Abandon Barker Creek at 19:30 hrs 7/14/09

12220
50' Cmt Plug — 12220 Top Of Cement

12270 CIBP

	ID	Cap, bpf
2 3/8" 4.70#	1.995	0.00387
7" 29#	6.184	0.03715
9 5/8" 53.5#	6.184	0.03715

	Ann Cap, bpf
2 3/8 x 7" 29#	0.0317
2 3/8" x 9 5/8" 53.5#	0.0653
2 3/8" x 9 7/8" 62.8#	0.0668

12310 - 12312 ACTUAL Barker Creek Perforations - July 3, 2009
Limited Entry - perf 2 ft with 3 shots at each depth, 12 holes
12366 7" BWD Perm Packer with Seal Assembly - Left In Hole
12420 - 12422
12532 - 12534
12592 - 12593

12830
50 ft cmt,
10.4 cf, 7.6 sxs

12830 MD PBTD

Drld 8 1/2" hole 12956 MD/12905 TVD 12830

12880 EZSV

12903

		ID	Drirft
12954	7" 29 ppf HCL-80 LTC	6.184"	6.059"

FIT = 11.2 ppge MW = 9.70 WBM

TOF LIH 14107

10.5 ppg SWM

108.28 ' Fish LIH - (6" PDC bit, mud motor, shock sub, IBS , UHBO sub, 4 3/4" NMDC & 4 3/4" SDC)

Drld 6" hole to 14216 14160

14216
MW = 10.5 SWBM

SJ - 081309

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

5. Lease Serial No. UTU-75756

6. If Indian, Allottee or Tribe Name N/A

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – *Other instructions on page 2.*

7. If Unit of CA/Agreement, Name and/or No. N/A

1. Type of Well
☑ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No. Paradox Basin #2

2. Name of Operator Golden Eagle Exploration, LLC

9. API Well No. 43-019-31556

3a. Address P.O. Box 1346 Moab, Utah 84532

3b. Phone No. *(include area code)* 713-824-9328

10. Field and Pool or Exploratory Area Exploratory

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*
2,539' FSL & 2,164' FEL, NE/4 SW/4, Sec. 21, T23S, R23E, SLB&M,

11. Country or Parish, State Grand County, Utah

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☑ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☑ Other Weekly Completion Report
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☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

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Attached please find the weekly completion report for the Paradox Basin #2 dated 8-23-2009 to 8-29-2009

CONFIDENTIAL -- TIGHT HOLE

14. I hereby certify that the foregoing is true and correct. Name *(Printed/Typed)* Don Hamilton

Title Agent for Golden Eagle Exploration, LLC

Signature Don Hamilton

Date 08/31/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

RECEIVED
AUG 3 1 2009
DIV. OF OIL, GAS & MINING

GOLDEN EAGLE EXPLORATION, LLC
DAILY COMPLETION REPORT 8-23-2009 to 8-29-2009
Paradox Basin #2

CONFIDENTIAL -- TIGHT HOLE

8-23-2009

No Activity

8-24-2009

No Activity

8-25-2009

Mobilize Monument Well Service #22. SITP This AM 750 psi.RU & pumped 44 bbl 9.2 ppg brine & kill well. Set CIW BPV in well head & remove tree. NU & test 11" 5M DR BOP & Annular. PU & release "PLS pkr. POOH laying down 2 3/8" production tubing.

8-26-2009

Fin L/D 2 3/8" production tbg. Changed BOP rams to 2 7/8" & test BOPs. RIH w/ GR/JB/CCL 10200 -9800. Ran 7" Halliburton EZSV Cement Retainer, stuck @ 9965, set EZSV @ 9965. POOH w/ E-Line. PU EZSV seal assy & RIH picking up 2 7/8" 7.95 ppf P-11- PH-6 tbg work string.

8-27-2009

Fin TIH w seal assy , stung into EZSV & pres test annulus to 2000 psi. Est injection rate into perfs 10344 - 10383: 1 bpm @ 740 psi; 2 @ 1330 & 3 @ 1900. Squeeze cement perfs w/ 180 sxs (273 cf) Class "G"cmt plus additives (15.8 ppg & 1.52 cfps), IPP 1240 psi @ 2.5 bpm, FPP 2650 @ 1bpm,. Pull stinger out of EZSV, Reverse out. POOH. WOC & filter water for frac job.

8-28-2009

While waiting on cement picked up 6" bit, 4 - 4 3/4" DC & TIH w/ 2 7/8 work string to EZSV @ 10013. Reverse circulated @ 10013. Mixed additional 2% KCl fluid. Plan to start drilling out EZSV & cement at 06:00 hrs this AM.

8-29-2009

Drilled on EZSV for 4 hours & S/D to make repairs on drawworks, Continue drilling on EZSV & pushing down hole to top of cement @ 10190 - 10197 until bit locked up & quit drilling. POOH to inspect bit.

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No. UTU-75756

6. If Indian, Allottee or Tribe Name N/A

SUBMIT IN TRIPLICATE *– Other instructions on page 2.*

7. If Unit of CA/Agreement, Name and/or No. N/A

1. Type of Well
☑ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No. Paradox Basin #2

2. Name of Operator Golden Eagle Exploration, LLC

9. API Well No. 43-019-31556

3a. Address P.O. Box 1346 Moab, Utah 84532

3b. Phone No. *(include area code)* 713-824-9328

10. Field and Pool or Exploratory Area Exploratory

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*
2,539' FSL & 2,164' FEL, NE/4 SW/4, Sec. 21, T23S, R23E, SLB&M,

11. Country or Parish, State Grand County, Utah

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☑ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☑ Other Weekly Completion Report
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Attached please find the weekly completion report for the Paradox Basin #2 dated 8-30-2009 to 9-5-2009

CONFIDENTIAL -- TIGHT HOLE

14. I hereby certify that the foregoing is true and correct. Name *(Printed/Typed)* Don Hamilton

Title Agent for Golden Eagle Exploration, LLC

Signature Don Hamilton

Date 09/08/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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(Instructions on page 2)

RECEIVED
SEP 08 2009
DIV. OF OIL, GAS & MINING

GOLDEN EAGLE EXPLORATION, LLC
DAILY COMPLETION REPORT 8-30-2009 to 9-5-2009
Paradox Basin #2

CONFIDENTIAL -- TIGHT HOLE

8-30-2009

Finish POOH with bit & found open jets plugged with EZSV debris. Wait on new bit sub & 6" bit.TIH w/ new bit to 10197. Drill remaining EZSV junk @ 10197 and cement to 10327.

8-31-2009

Fin drilling cement, good cement to 10371 DPM. Drilled & pushed ratty cement to 10386 DPM. Washed down to 11070 DPM PBTD. Reverse circ until fluid clean. POOH w/ bit. PU OE 7" csg scraper & RIH to 10566. Circ hole clean. POOH w/ csg scraper to run CBL log.

9-1-2009

Fin POOH w/ csg scraper. RU Pure E-Line & ran CBL/VDL 10900 - 9300. Ran 6.02" gauge ring & junk basket to 10400. RIH w/ 4" casing guns casing guns loaded 6 spf w/ 21 gram charges, 60 deg phasing (EH 0.43", 33.8" pent) and perforated 4' from 10210 to 10214. Ran 7" Halliburton FasDrill (composite cement retainer) on E-Line & set @ 9890. RD E-Line. PU FasDrill Stinger assy & TIH w/ 2 7/8" workstring to squeeze perforations 10210 - 10214.

9-2-2009

TIH to cement retainer at 9,890'. Obtain injection rates. Squeeze cement with 200 sx (54 bbl) 15.8 ppg slurry. Last 6 bbl at 1 bpm 2,800 psi. Sting out of retainer and reverse out 2 tubing volumes. R/D Halliburton. POOH w/stinger and L/D same. WOC.

9-3-2009

WOC. P/U 4-3/4" DC and stand back same in derrick. Line up required equipment and services for subsequent operations.

9-4-2009

R/U Franks tongs, torque up 4 - 4-3/4" DC, bit, bit sub & xo. TIH to Fas Drill retainer at 9,890'. Drill retainer and cement to 10,214'. Wash down to PBTD at 11,056'. Circulate hole clean. POOH to P/U 7" casing scraper.

9-5-2009

POOH, L/D BHA. P/U 7" casing scraper & bit. RIH to 10,500'. Reverse circulate 2 tbg volumes. POOH. R/U and run CBL 10,900' to 9,300'. RIH w/ bit & scraper to displace w/ 8.6 ppg completion fluid.

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

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SUBMIT IN TRIPLICATE – *Other instructions on page 2.*

5. Lease Serial No.: UTU-75756
6. If Indian, Allottee or Tribe Name: N/A
7. If Unit of CA/Agreement, Name and/or No.: N/A
8. Well Name and No.: Paradox Basin #2
9. API Well No.: 43-019-31556
10. Field and Pool or Exploratory Area: Exploratory
11. Country or Parish, State: Grand County, Utah

1. Type of Well: ☑ Oil Well ☐ Gas Well ☐ Other
2. Name of Operator: Golden Eagle Exploration, LLC
3a. Address: P.O. Box 1346, Moab, Utah 84532
3b. Phone No. *(include area code)*: 713-824-9328
4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*: 2,539' FSL & 2,164' FEL, NE/4 SW/4, Sec. 21, T23S, R23E, SLB&M,

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Attached please find the weekly completion report for the Paradox Basin #2 dated 9-6-2009 to 9-12-2009

CONFIDENTIAL -- TIGHT HOLE

14. I hereby certify that the foregoing is true and correct. Name *(Printed/Typed)*: Don Hamilton — Title: Agent for Golden Eagle Exploration, LLC

Signature: Don Hamilton — Date: 09/14/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by — Title — Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. — Office

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(Instructions on page 2)

GOLDEN EAGLE EXPLORATION, LLC
DAILY COMPLETION REPORT 9-6-2009 to 9-12-2009
Paradox Basin #2

CONFIDENTIAL -- TIGHT HOLE

9-6-2009

Displace casing with 8.6 ppg KCl. POOH & L/D 2 7/8 work string. Change out rams to 2 3/8" & pres test. RU Pure E-Line: ran gauge ring; RIH w/ 4" Expandable Hollow Steel Carrier casing gun loaded 4 spf w/ 25 gram charges and perf Ismay f/ 10376 - 10383, all charges fired. Ran Halliburton "BWD" packer assembly on E-Line @ set @ 10366, Re-entry guide @ 10368. RD E-Line. PU Halliburton Seal Assembly & RIH on 2 3/8" 4.7 ppf L-80 EUE tubing.

9-7-2009

Fin TIH w/ seal assy on 2 3/8" tbg, stung into BWD pkr attempted to latch into J-Latch w/ no results, pres tested seal to 1000 psi & seals holding -OK. POOH & found J-Latch had backed out, recovered seal assy & J-Latch. WO Halib PLS pkr. PU seal assy, 1 joint 2 3/8 tbg & Halib PLS packer assy and TIH w/ 2 3/8 tbg & tag BWD Pkr. Rev circ & add 0.1% algaecide & O2 scavenger to 8.6 ppg KCL to packer fluid.

9-8-2009

Rev circ & add 0.1% alggecide & O2 scavenger to 8.6 ppg KCL to packer fluid. Stung into "BWD" pkr & set PLS pkr, landed tbg string w/ 5000 K tension, pres tested csg to 1500 psi. Ran SL gauge ring to 10318 SLM. NU & test 2" tree. Installed Wellhead Isolation tool. RU Halib & perform DFIT, B/D perf @ 2.1 bpm w/ 5502 psi, pmpd 840 gal 15% HCL @ 2.3 BPM w/ 5160 psi followed by 1898 gal Clay stabilized water @ 4.28 bpm w/ 6320 psi, started DFIT & pmpd 1200 gal @ 5.2 bpm w/ 4472 psi & inc to 5.8 bpm w/ 4000 psi, ISIP 2250 psi. SIP this AM 402 psi.

9-9-2009

Monitor SIP for 24 hrs. SIP this AM 241 psi. Prep to open well to test separator to flow and/or swab if necessary.

9-10-2009

Flowed 5 1/2 hr recovered 23.5 BLW, Swabbed 5 hrs recovered 46 BLW, Lack 69 BLWTR, 1st FL scattered, FFL 2700'. SITP this AM 90 psi. Open well & maeasured 2% gas & well died, 1st FL 1200'

9-11-2009

Swabbed 11 hrs recovered 131 BW (69 BLW & 62 BFW), 180000 ppm Cl, FFL 8000'. Shut Well In Over Night. SIP this AM 181 psi.

9-12-2009

Bled off 181 psi tbg pres and made 2 swab runs rec 13 BFW, 1st FL @ 6800 & FFL @ 8000. R/D MWS Completion rig #22. Installed CIW BPV in 2 3/8" tubing hanger to secure well. Suspend operations. Moving out Completion rig & all rental tools.

Form 3160-4
(August 2007)

CONFIDENTIAL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. UTU-75756

1a. Type of Well ☑ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☑ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
Other: _____

6. If Indian, Allottee or Tribe Name: N/A

7. Unit or CA Agreement Name and No.: Golden Eagle 70

2. Name of Operator: Golden Eagle Exploration, LLC

8. Lease Name and Well No.: Paradox Basin #2

3. Address: P.O. Box 1346; Moab, Utah 84532

3a. Phone No. (include area code): 435-259-2333

9. AFI Well No.: 43-019-31556

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface: 2,539' FSL & 2,164' FEL, NE/4 SW/4,

10. Field and Pool or Exploratory: Exploratory

11. Sec., T., R., M., on Block and Survey or Area: Sec. 21, T23S, R23E, SLB&M

At top prod. interval reported below

At total depth: 3387 FNL 2291 FEL SE NE S-21 T23S R23E

12. County or Parish: Grand

13. State: UT

14. Date Spudded: 02/13/2009

15. Date T.D. Reached: 05/22/2009

16. Date Completed: 09/15/2009 ☑ D & A ☐ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*: 5,288'

18. Total Depth: MD 14,216' TVD 14,160'

19. Plug Back T.D.: MD 12,830' TVD ~~12,880'~~ 12,780'

20. Depth Bridge Plug Set: MD 11,056' TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) Mud Log, CMR, on file Litho Density, SONIC, LP/HRLL, CBL/VDL, Ultrasonic Tool, USI Cement Corrosion

22. Was well cored? ☑ No ☐ Yes (Submit analysis)
Was DST run? ☐ No ☑ Yes (Submit report)
Directional Survey? ☐ No ☑ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
24"	0.250 Cond.	Cond.	Surface	100'	None	11cy / std	53 bbls	Surface	top out with 553 sx
17-1/2"	13-3/8"/K55	68	Surface	3806'	1825'	1920 / prem	1025	Surface	
12-1/4"	9-5/8"/L80	53.5	Surface	5512'	4003'	1510 / prem	433	6800' / 3500'	
12-1/4"	9-5/8"/S95	53.5	5512'	6783'					
12-1/4"	9-5/8"/T95	62.8	6783'	9800'					
8-1/2"	7" /HCL80	29	9368'	12954'	None	820 / prem	250	9634'	ZXP pkr @9368'

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-3/8"	10368'	10319' & 10366'						

25. Producing Intervals PROX

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Barker Creek	12404'	12503'	12310' - 12593'	0.27	8	perf 7/3/09, plug 7/16/09
B) Chimney Rock	11152'	11162'	11152' - 11297'	0.27	152	perf 7/18&20/09, plug 7/22/09
C) Ismay	10336'	10368'	10344' - 10383'	0.27	52	perf 7/24/09, Sqd 8/26/09
D) Ismay	10387'	10392'	10376' - 10383'	0.27	28	re-perf 9/6/09, Open

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
12310' - 12493' (Barker Creek)	68841 gal & 106657# propant
11152' - 11203' (Chimney Rock)	1261 gal acid & 4881 gal gelled fluid
10344' - 10383' (Ismay)	860 gal acid & 6564 gal gelled fluid

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status: See Attached Well Summary	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status: See Attached Well Summary and Ismay Test Report	

*(See instructions and spaces for additional data on page 2)

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28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status See Attached Well Summary and Chimney Rock Test Report	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status See Attached Well Summary and Barker Creek Test Report	

29. Disposition of Gas *(Solid, used for fuel, vented, etc.)*
Vented

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
See Attached Mudloggers report				Honaker Trail	8076
				Paradox Fm.	10096
				Upper Ismay	10374
				Hovenweep	10474
				Lower Ismay	10500
				Gothic Shale	10700
				Desert Creek	10838
				Chimney Rock	11036
				Akah	11202
				Barker Creek	11494
				Alkali Gulch	13314
				Top Salt	13320
				Cane Creek	13408

32. Additional remarks (include plugging procedure):

Current Status is temporarily shut-in

Attached please find the following:
- Well Summary
- Mudlogger Summary
- Ismay Test Report
- Chimney Rock Test Report
- Barker Creek Test Report

33. Indicate which items have been attached by placing a check in the appropriate boxes:

☐ Electrical/Mechanical Logs (1 full set req'd.) ☐ Geologic Report ☐ DST Report ☐ Directional Survey
☐ Sundry Notice for plugging and cement verification ☐ Core Analysis ☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name *(please print)* Don Hamilton Title Agent for Golden Eagle Exploration, LLC
Signature Don Hamilton Date 10/22/2009

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 3)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: Golden Eagle Exploration, LLC

Operator Account Number: N 3045

Address: P.O. Box 1346

city Moab

state UT zip 84532

Phone Number: (435) 259-2333

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301931556	Paradox Basin #2		NESW	21	23S	23E	Grand
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
~~A~~ E	17281	17281	2/13/2009			3/1/09 11/12/09	

Comments: The well was spud utilizing Unit Drilling Rig #24 at 09:40. Formation is the PRDX

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	

Comments:

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	

Comments:

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Don Hamilton
Name (Please Print)

Don Hamilton
Signature

Agent for Golden Eagle
Title

11/12/2009
Date

(5/2000)

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Golden Eagle Exploration

API 4301931556
Grand County, UT Sec 21-T23S-R23E
Paradox Basin #2
Wellbore #1

Survey: Final Survey Report

Standard Survey Report

28 May, 2009

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Golden Eagle Exploration, LLC

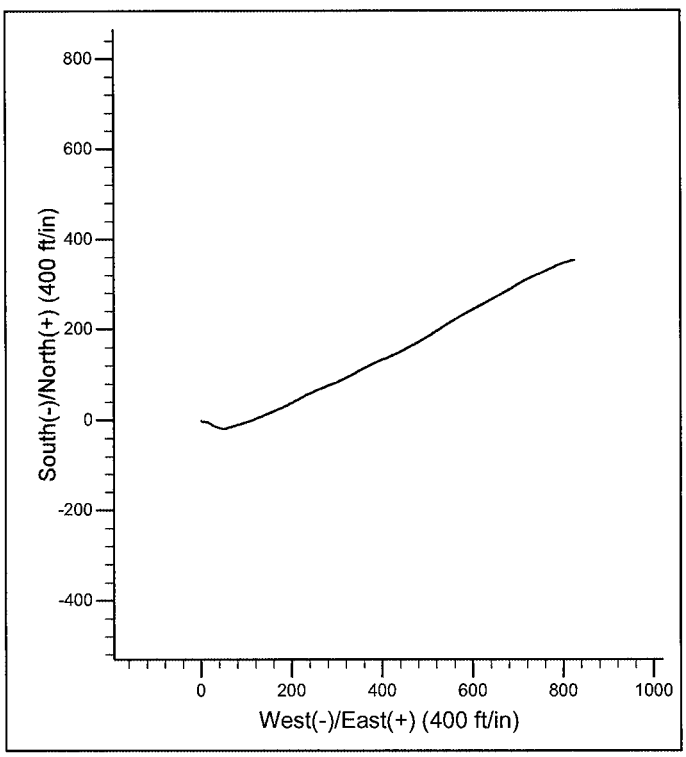
API 4301931556
Site: Section 21-T23S-R23E
Well: Paradox Basin #2
County: Grand
State: Utah

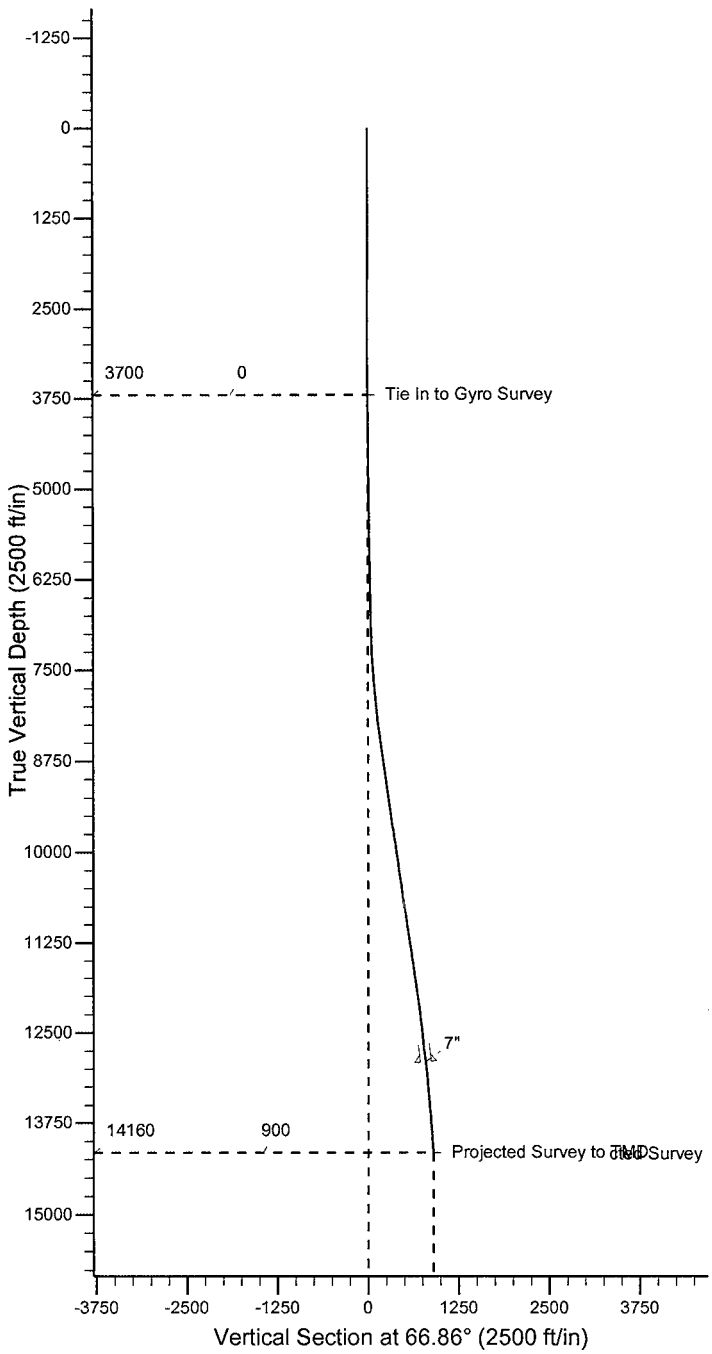
Azimuths to True North
Magnetic North: 11.15°

Magnetic Field
Strength: 51956.1snT
Dip Angle: 64.96°
Date: 11/24/2008
Model: IGRF200510

PROJECT DETAILS: API 4301931556

Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: Utah Central Zone





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Crescent Directional Drilling

Survey Report

Company:	Golden Eagle Exploration	**Local Co-ordinate Reference:**	Well Paradox Basin #2
Project:	API 4301931556	**TVD Reference:**	WELL @ 5308.0ft (Original Well Elev)
Site:	Grand County, UT Sec 21-T23S-R23E	**MD Reference:**	WELL @ 5308.0ft (Original Well Elev)
Well:	Paradox Basin #2	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Wellbore #1	**Database:**	EDM 2003.16 Single User Db

Project API 4301931556

Map System:	US State Plane 1983	**System Datum:**	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Utah Central Zone		

Site Grand County, UT Sec 21-T23S-R23E

Site Position:		**Northing:**	6,734,877.48 ft	**Latitude:**	38° 47' 21.266 N
From:	Lat/Long	**Easting:**	2,244,081.10 ft	**Longitude:**	109° 22' 55.824 W
Position Uncertainty:	0.0 ft	**Slot Radius:**	"	**Grid Convergence:**	1.36 °

Well Paradox Basin #2

Well Position	**+N/-S**	0.0 ft	**Northing:**	6,734,877.46 ft	**Latitude:**	38° 47' 21.266 N
	+E/-W	0.0 ft	**Easting:**	2,244,081.10 ft	**Longitude:**	109° 22' 55.824 W
Position Uncertainty		0.0 ft	**Wellhead Elevation:**	ft	**Ground Level:**	5,288.0 ft

Wellbore Wellbore #1

Magnetics	**Model Name**	**Sample Date**	**Declination (°)**	**Dip Angle (°)**	**Field Strength (nT)**
	IGRF200510	11/24/2008	11.15	64.96	51,956

Design Wellbore #1

Audit Notes:

Version:	1.0	**Phase:**	ACTUAL	**Tie On Depth:**	0.0

Vertical Section:	**Depth From (TVD) (ft)**	**+N/-S (ft)**	**+E/-W (ft)**	**Direction (°)**
	0.0	0.0	0.0	66.86

Survey Program **Date** 5/28/2009

From (ft)	**To (ft)**	**Survey (Wellbore)**	**Tool Name**	**Description**
100.0	14,216.0	Final Survey Report (Wellbore #1)	MWD	

Survey

Measured Depth (ft)	**Inclination (°)**	**Azimuth (°)**	**Vertical Depth (ft)**	**+N/-S (ft)**	**+E/-W (ft)**	**Vertical Section (ft)**	**Dogleg Rate (°/100ft)**	**Build Rate (°/100ft)**	**Turn Rate (°/100ft)**
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0.20	195.75	100.0	-0.2	0.0	-0.1	0.20	0.20	0.00
200.0	0.10	122.08	200.0	-0.4	0.0	-0.2	0.20	-0.10	-73.67
300.0	0.21	137.61	300.0	-0.6	0.2	-0.1	0.12	0.11	15.53
400.0	0.12	170.26	400.0	-0.8	0.3	0.0	0.13	-0.09	32.65
500.0	0.10	175.38	500.0	-1.0	0.3	-0.1	0.02	-0.02	5.12
600.0	0.15	172.16	600.0	-1.2	0.4	-0.1	0.05	0.05	-3.22
700.0	0.19	156.52	700.0	-1.5	0.5	-0.2	0.06	0.04	-15.64
800.0	0.10	157.47	800.0	-1.7	0.6	-0.2	0.09	-0.09	0.95
900.0	0.04	224.86	900.0	-1.8	0.6	-0.2	0.09	-0.06	67.39
1,000.0	0.04	143.03	1,000.0	-1.9	0.6	-0.2	0.05	0.00	-81.83
1,100.0	0.18	175.34	1,100.0	-2.1	0.6	-0.3	0.15	0.14	32.31
1,200.0	0.10	138.26	1,200.0	-2.3	0.7	-0.3	0.12	-0.08	-37.08

Crescent Directional Drilling

Survey Report

Company:	Golden Eagle Exploration	**Local Co-ordinate Reference:**	Well Paradox Basin #2
Project:	API 4301931556	**TVD Reference:**	WELL @ 5308.0ft (Original Well Elev)
Site:	Grand County, UT Sec 21-T23S-R23E	**MD Reference:**	WELL @ 5308.0ft (Original Well Elev)
Well:	Paradox Basin #2	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Wellbore #1	**Database:**	EDM 2003.16 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
1,300.0	0.13	134.62	1,300.0	-2.4	0.8	-0.2	0.03	0.03	-3.64
1,400.0	0.24	158.77	1,400.0	-2.7	1.0	-0.2	0.13	0.11	24.15
1,500.0	0.04	152.78	1,500.0	-2.9	1.0	-0.2	0.20	-0.20	-5.99
1,600.0	0.08	197.03	1,600.0	-3.0	1.0	-0.2	0.06	0.04	44.25
1,700.0	0.07	226.54	1,700.0	-3.1	1.0	-0.3	0.04	-0.01	29.51
1,800.0	0.10	203.91	1,800.0	-3.3	0.9	-0.5	0.04	0.03	-22.63
1,900.0	0.05	153.92	1,900.0	-3.4	0.9	-0.5	0.08	-0.05	-49.99
2,000.0	0.07	257.69	2,000.0	-3.4	0.8	-0.6	0.10	0.02	103.77
2,100.0	0.08	198.52	2,100.0	-3.5	0.8	-0.7	0.07	0.01	-59.17
2,200.0	0.13	216.30	2,200.0	-3.7	0.7	-0.8	0.06	0.05	17.78
2,300.0	0.06	177.22	2,300.0	-3.8	0.6	-0.9	0.09	-0.07	-39.08
2,400.0	0.13	202.88	2,400.0	-4.0	0.6	-1.0	0.08	0.07	25.66
2,500.0	0.02	238.63	2,500.0	-4.1	0.5	-1.1	0.11	-0.11	35.75
2,600.0	0.06	273.32	2,600.0	-4.1	0.4	-1.2	0.05	0.04	34.69
2,700.0	0.05	226.16	2,700.0	-4.1	0.4	-1.3	0.04	-0.01	-47.16
2,800.0	0.09	41.96	2,800.0	-4.1	0.4	-1.3	0.14	0.04	175.80
2,900.0	0.12	99.11	2,900.0	-4.0	0.5	-1.1	0.10	0.03	57.15
3,000.0	0.01	132.20	3,000.0	-4.1	0.6	-1.0	0.11	-0.11	33.09
3,100.0	0.04	264.86	3,100.0	-4.1	0.6	-1.0	0.05	0.03	132.66
3,200.0	0.10	55.87	3,200.0	-4.0	0.7	-1.0	0.14	0.06	151.01
3,300.0	0.17	44.81	3,300.0	-3.9	0.8	-0.8	0.07	0.07	-11.06
3,400.0	0.13	70.19	3,400.0	-3.7	1.0	-0.5	0.08	-0.04	25.38
3,500.0	0.11	65.63	3,500.0	-3.7	1.2	-0.3	0.02	-0.02	-4.56
3,600.0	0.10	71.93	3,600.0	-3.6	1.4	-0.1	0.02	-0.01	6.30
3,700.0	0.29	89.93	3,700.0	-3.6	1.7	0.2	0.20	0.19	18.00
Tie In to Gyro Survey									
3,750.0	0.68	83.61	3,750.0	-3.5	2.2	0.6	0.79	0.78	-12.64
3,895.0	0.60	92.90	3,895.0	-3.5	3.8	2.1	0.09	-0.06	6.41
4,334.0	0.80	94.10	4,334.0	-3.8	9.1	6.9	0.05	0.05	0.27
4,808.0	0.50	102.70	4,807.9	-4.5	14.4	11.5	0.07	-0.06	1.81
5,270.0	1.30	130.10	5,269.9	-8.3	20.4	15.5	0.19	0.17	5.93
5,736.0	1.30	108.50	5,735.8	-13.4	29.5	21.8	0.10	0.00	-4.64
6,206.0	1.30	111.50	6,205.6	-17.0	39.5	29.6	0.01	0.00	0.64
6,676.0	1.00	89.90	6,675.5	-19.0	48.6	37.2	0.11	-0.06	-4.60
7,144.0	2.40	73.90	7,143.3	-16.3	62.1	50.7	0.31	0.30	-3.42
7,609.0	4.50	73.00	7,607.5	-8.2	88.9	78.5	0.45	0.45	-0.19
7,798.0	5.30	71.10	7,795.8	-3.2	104.2	94.6	0.43	0.42	-1.01
7,893.0	5.50	70.00	7,890.4	-0.3	112.6	103.5	0.24	0.21	-1.16
7,989.0	6.00	68.20	7,985.9	3.2	121.6	113.1	0.55	0.52	-1.87
8,085.0	6.20	67.70	8,081.3	7.0	131.1	123.3	0.22	0.21	-0.52
8,151.0	6.70	66.30	8,146.9	9.9	137.9	130.7	0.79	0.76	-2.12
8,182.0	6.70	66.50	8,177.7	11.4	141.2	134.3	0.08	0.00	0.65
8,245.0	7.00	68.20	8,240.2	14.2	148.1	141.8	0.57	0.48	2.70
8,339.0	7.70	66.10	8,333.5	18.9	159.2	153.8	0.80	0.74	-2.23
8,387.0	7.50	65.80	8,381.0	21.5	165.0	160.2	0.42	-0.42	-0.62
8,438.0	8.10	64.60	8,431.6	24.4	171.3	167.1	1.22	1.18	-2.35
8,471.0	8.30	65.10	8,464.2	26.4	175.6	171.8	0.64	0.61	1.52
8,501.0	8.00	65.10	8,493.9	28.2	179.4	176.1	1.00	-1.00	0.00
8,567.0	8.10	64.90	8,559.3	32.1	187.8	185.3	0.16	0.15	-0.30
8,662.0	7.70	62.10	8,653.4	37.9	199.5	198.3	0.58	-0.42	-2.95
8,754.0	8.60	62.10	8,744.5	44.0	211.0	211.3	0.98	0.98	0.00
8,847.0	7.70	61.20	8,836.5	50.3	222.6	224.5	0.98	-0.97	-0.97
8,943.0	7.60	64.20	8,931.7	56.2	234.0	237.2	0.43	-0.10	3.12
9,035.0	7.50	65.30	9,022.9	61.3	244.9	249.3	0.19	-0.11	1.20

Crescent Directional Drilling

Survey Report

Company:	Golden Eagle Exploration	**Local Co-ordinate Reference:**	Well Paradox Basin #2
Project:	API 4301931556	**TVD Reference:**	WELL @ 5308.0ft (Original Well Elev)
Site:	Grand County, UT Sec 21-T23S-R23E	**MD Reference:**	WELL @ 5308.0ft (Original Well Elev)
Well:	Paradox Basin #2	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Wellbore #1	**Database:**	EDM 2003.16 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
9,129.0	8.00	67.40	9,116.0	66.4	256.5	262.0	0.61	0.53	2.23
9,224.0	8.70	68.60	9,210.0	71.5	269.3	275.8	0.76	0.74	1.26
9,318.0	8.80	68.80	9,302.9	76.7	282.6	290.0	0.11	0.11	0.21
9,414.0	8.30	66.80	9,397.8	82.1	295.8	304.3	0.61	-0.52	-2.08
9,508.0	8.10	65.40	9,490.9	87.6	308.1	317.7	0.30	-0.21	-1.49
9,604.0	8.80	63.90	9,585.8	93.6	320.8	331.8	0.76	0.73	-1.56
9,666.0	8.90	61.00	9,647.1	98.0	329.3	341.3	0.74	0.16	-4.68
9,728.0	8.80	60.90	9,708.3	102.6	337.6	350.8	0.16	-0.16	-0.16
9,802.0	8.80	61.10	9,781.4	108.1	347.5	362.1	0.04	0.00	0.27
9,900.0	8.80	64.60	9,878.3	115.0	360.9	377.0	0.55	0.00	3.57
9,995.0	9.00	64.40	9,972.1	121.3	374.1	391.7	0.21	0.21	-0.21
10,090.0	7.50	66.40	10,066.2	127.0	386.5	405.3	1.61	-1.58	2.11
10,181.0	7.60	70.90	10,156.4	131.3	397.6	417.3	0.66	0.11	4.94
10,279.0	8.10	65.70	10,253.5	136.3	410.1	430.6	0.89	0.51	-5.31
10,374.0	8.60	64.40	10,347.5	142.1	422.6	444.4	0.56	0.53	-1.37
10,465.0	7.90	64.60	10,437.5	147.7	434.3	457.5	0.77	-0.77	0.22
10,581.0	8.00	61.60	10,552.4	155.0	448.6	473.5	0.37	0.09	-2.59
10,673.0	8.30	62.20	10,643.5	161.1	460.2	486.5	0.34	0.33	0.65
10,770.0	8.70	61.50	10,739.4	167.9	472.8	500.7	0.43	0.41	-0.72
10,867.0	8.80	61.30	10,835.3	175.0	485.7	515.4	0.11	0.10	-0.21
10,929.0	8.60	61.60	10,896.6	179.5	494.0	524.8	0.33	-0.32	0.48
11,019.0	7.90	59.20	10,985.6	185.8	505.2	537.6	0.87	-0.78	-2.67
11,064.0	9.40	55.60	11,030.1	189.5	510.9	544.3	3.54	3.33	-8.00
11,108.0	9.30	56.50	11,073.5	193.5	516.8	551.3	0.40	-0.23	2.04
11,204.0	8.90	57.40	11,168.3	201.8	529.6	566.2	0.44	-0.42	0.94
11,298.0	8.60	58.30	11,261.2	209.4	541.7	580.4	0.35	-0.32	0.96
11,395.0	8.60	58.80	11,357.1	216.9	554.0	594.7	0.08	0.00	0.52
11,480.0	8.40	58.80	11,441.2	223.4	564.8	607.2	0.24	-0.24	0.00
11,585.0	8.10	58.80	11,545.1	231.3	577.7	622.1	0.29	-0.29	0.00
11,680.0	8.10	61.60	11,639.2	237.9	589.3	635.4	0.42	0.00	2.95
11,741.0	8.00	62.50	11,699.6	241.9	596.8	643.9	0.26	-0.16	1.48
11,828.0	7.90	62.30	11,785.7	247.5	607.5	655.9	0.12	-0.11	-0.23
11,920.0	7.80	61.60	11,876.9	253.4	618.6	668.4	0.15	-0.11	-0.76
12,017.0	8.00	61.10	11,973.0	259.8	630.3	681.7	0.22	0.21	-0.52
12,108.0	8.20	61.40	12,063.1	265.9	641.5	694.4	0.22	0.22	0.33
12,206.0	7.90	62.00	12,160.1	272.5	653.6	708.1	0.32	-0.31	0.61
12,304.0	7.10	61.30	12,257.3	278.5	664.9	720.8	0.82	-0.82	-0.71
12,395.0	6.50	60.60	12,347.6	283.8	674.3	731.6	0.67	-0.66	-0.77
12,486.0	6.10	57.20	12,438.0	288.9	682.8	741.4	0.60	-0.44	-3.74
12,580.0	5.90	58.60	12,531.5	294.1	691.2	751.1	0.26	-0.21	1.49
12,676.0	6.10	57.80	12,627.0	299.4	699.7	761.1	0.23	0.21	-0.83
12,770.0	6.60	59.50	12,720.4	304.8	708.6	771.4	0.57	0.53	1.81
12,863.0	6.90	61.10	12,812.8	310.2	718.1	782.2	0.38	0.32	1.72
12,887.0	6.90	62.30	12,836.6	311.6	720.6	785.1	0.60	0.00	5.00
12,994.0	6.30	67.60	12,942.9	316.8	731.7	797.4	0.80	-0.56	4.95
13,070.0	6.80	68.30	13,018.4	320.1	739.8	806.0	0.67	0.66	0.92
13,111.0	7.60	69.70	13,059.1	321.9	744.6	811.2	2.00	1.95	3.41
13,155.0	6.60	66.40	13,102.7	323.9	749.6	816.6	2.45	-2.27	-7.50
13,182.0	5.40	66.00	13,129.6	325.1	752.2	819.4	4.45	-4.44	-1.48
13,212.0	4.60	62.20	13,159.5	326.2	754.5	822.0	2.88	-2.67	-12.67
13,245.0	4.50	61.40	13,192.4	327.4	756.8	824.6	0.36	-0.30	-2.42
13,275.0	4.60	64.10	13,222.3	328.5	759.0	827.0	0.79	0.33	9.00
13,299.0	4.60	65.80	13,246.2	329.3	760.7	828.9	0.57	0.00	7.08
13,332.0	4.70	65.70	13,279.1	330.4	763.1	831.6	0.30	0.30	-0.30

Crescent Directional Drilling

Survey Report

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Well:	Paradox Basin #2	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Wellbore #1	**Database:**	EDM 2003.16 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
13,371.0	4.70	64.90	13,318.0	331.8	766.0	834.8	0.17	0.00	-2.05
13,394.0	4.70	62.10	13,340.9	332.6	767.7	836.7	1.00	0.00	-12.17
13,427.0	4.50	63.30	13,373.8	333.8	770.1	839.3	0.67	-0.61	3.64
13,464.0	4.70	64.80	13,410.7	335.1	772.8	842.3	0.63	0.54	4.05
13,495.0	4.80	65.90	13,441.5	336.2	775.1	844.9	0.44	0.32	3.55
13,526.0	4.80	67.50	13,472.4	337.2	777.5	847.4	0.43	0.00	5.16
13,558.0	4.90	64.20	13,504.3	338.3	779.9	850.1	0.93	0.31	-10.31
13,587.0	4.90	65.20	13,533.2	339.4	782.2	852.6	0.29	0.00	3.45
13,617.0	4.80	64.70	13,563.1	340.5	784.5	855.2	0.36	-0.33	-1.67
13,649.0	4.70	67.10	13,595.0	341.6	786.9	857.8	0.70	-0.31	7.50
13,678.0	4.70	65.80	13,623.9	342.5	789.1	860.2	0.37	0.00	-4.48
13,774.0	4.50	68.50	13,719.6	345.5	796.2	867.9	0.31	-0.21	2.81
13,868.0	4.50	72.20	13,813.3	348.0	803.1	875.2	0.31	0.00	3.94
13,965.0	4.10	73.90	13,910.0	350.1	810.1	882.5	0.43	-0.41	1.75
14,061.0	4.10	79.70	14,005.8	351.7	816.7	889.2	0.43	0.00	6.04
14,216.0	4.10	79.70	14,160.4	353.6	827.6	900.0	0.00	0.00	0.00

Projected Survey to TMD

Casing Points

Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")
12,954.0	12,903.2	7"	7	8-1/2

Survey Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates +N/-S (ft)	Local Coordinates +E/-W (ft)	Comment
3,700.0	3,700.0	-3.6	1.7	Tie In to Gyro Survey
14,216.0	14,160.4	353.6	827.6	Projected Survey to TMD

Checked By: _____ Approved By: _____ Date: _____

Golden Eagle Exploration, Inc
Paradox Basin #2
Yellow Cat Prospect
Sec 21 - T23S- R23E
Grand County, Utah

Well Summary for BLM Final Completion Report

Rpt date			MD TD	TVD TD	MD PBTD		Remarks
BARKER CREEK							
4-Jul-09			14216	14160	12830	8.5	Perf Barker Creek 3 shots per 2 foot gun, 12 - 0.27" EH (6.5 gm chg, 25" pent) as follows: 12592' to 12593'; 12532' to 12534'; 12420' to 12422'; & 12310' to 12312'. All shots fired, RD E-Line. Monitor well for build up 6 1/2 hrs , SITP O psi. RU Halib & pump 840 gal 15% HCL, max pres 7001 & dec to 6873 psi @ 2.5 bpm, ISDP 6644 psi, 15 min SIP 6609, 60 min SIP 6566 psi. Shut well in @ 02:30 hrs for 24 hr build up, 3 hr SIP 6644 psi.
5-Jul-09			14216	14160	12830	8.5	Monitor SITP for 24 hours after DFIT as follow\:. 06:00 hrs 4 July - 6596 psi; 06:00 hrs 5 July - 6218 psi.
6-Jul-09			14216	14160	12830	8.5	RU Halib & conducted mini frac on Barker Creek perf interval 12310 - 12593 as follows: Mini frac: Pmpd 151 bbls w/ flush, B/D @ 9505 psi @ 11.3 bpm, AIR 21.95 bpm @ 11,721 psi, ISDP 6781 psi. Main "Delta 200" frac: pumped 474 bbl pad, 1070 bbls sand laden fluid w/ 110,640 lbs of 30/60 CarboProp and 100 mesh sand, disp w/ 93 bbls, total of 1788 BLW to recover. AIR 20.8 bpm @ 10036 psi, ISDP 6944 psi. RD Halib & RU to flow test well. Open well on 6/64" ck @ 18:55 hrs 7/5/09. At 05:30 hrs 7/6/09, 10 1/2 hrs, recovered 828 BLW no oil or gas on var choke f/ 6/64" to 14/64", FTP 5698 - 5589 psi
7-Jul-09			14216	14160	12830	8.5	Monitor well flowback & SI pressure build up last 24 hours (flowed a total of 17 hrs & SI 7 hrs). Recovered 604 BW w/ CL 280,000 ppm, no oil or gas, FTP 5589 psi dec to 17 psi, 14/64" to 48/64" ck. SWI for pres buildup f/ 17 psi to 2339 psi. When opening well after SI the pressure immediately drops to 17 psi and the well continues to flow ARO 4 -5 BWPH. Lack 358 BLWTR
8-Jul-09			14216	14160	12830	8.5	Ran ProTechnics Spectra Tracer survey across perforated interval. RU 1 3/4" CTU & jet dry w/ Nitrogen. Recovered 129.5 bbls load last 24 hrs (Lack 228 BLTR). Lost returns of water & nitrogen to surface 19:45 hrs 7/7/09. Continued to alternate jetting w/ nitrogen & shuting in for pressure buildup. No returns to surface & no surface pressure.
9-Jul-09			14216	14160	12830	8.5	Monitor well f/ 3 hrs - no press build up. POOH w/ coil tbg. RU Halib & fill tbg w/ 54 BW (tbg cap 94 bbls). Install CIW BPV. Remove tree . NU & test BOP rams.
10-Jul-09							POOH w/ Tubing
13-Jul-09			14216	14160	12830	8.5	RU Black Warrior E-Line & set Halliburton 7" BWD isolation pkr at 12366, btm of assy @ 12400. RD E-Line. Prep to RIH w/ seal assy and 7" RTTS pkr on 3 1/2" tubing.
14-Jul-09			14216	14160	12830	8.5	TIH w/ seal assy & 7" RTTS pkr. Stung seals into 7" "BWD" pkr @ 12366 & spaced out & set RTTS pkr @ 12138. Pressure tested annulus to 1500 psi - OK. ND BOP's & installed 10 M frac tree.
15-Jul-09			14216	14160	12830	8.5	RIH w/ coil tubing T/ 12,597', Circ and spot to end of tubing 7.9bbl of BE-7 + 23.6 bbl of 50/50 BE 7/H2O plus 1.57 bbl H2O, then pumped 7.9 bbl of H2O, pull coil tubing T/ 12,382', shut in back side and pumped 23.57 bbl H2O to end of tubing, plus 7.8 H2O to flush to bottom perforation, Max well head pressure 5,500 psi, ISIP 5470, pumped @ 1.5 bpm, POOH Coil tubing T/6,000'. Jetted well nitrogen down to 12,000 ft and recovered a total of 138 bbls incl ±31.7 bbls BE-7 clean up fluid (20 bbls of of high salinity / high ph 10 / 9.4 lb/gal fluid with strong bleach smell incl in total). Shut in the well and monitored the wellhead pressure and after 30 mins the SIP was 700 psi. Open well & bleed off pressure and jetted well with nitrogen to 12600, no fluid to surface.Filled coil with KCL water, POOH with coil & R/D CTU. Remove frac tree. NU & test BOP's.

16-Jul-09			14216	14160	**12830**	8.5	Fin NU & tstg BOP's. Pull RTTS pkr free & rev circ BU. POOH w/ RTTS pkr.
17-Jul-09			14216	14160	**12220**	8.5	Ran 5.735" GR/JB to 12366 & tagged BWD packer - OK. BWWL **set CIBP @ 12270.** Halib pres tested CIBP to 1500 psi for 15 min - OK. PU WL dump bailer, made 6 runs, & dumped 10.4 cf (50') of 15.8 ppg cement on top , PBTD @ 12220. R/D BWWL.
CHIMNEY ROCK							
18-Jul-09			14216	14160	**12220**	8.5	RIH w/ 7" PLS packer assy on 3 1/2" tbg, set pkr @ 11018, EOT @ 11042. Install 3 1/16" 15M frac tree,. RIH to 11000' & jet tbg dry w/ N_2, POOH w/ coil. RU Pure Energy E-line, ran GR/CCL and Perforated Chimney Rock fm 4 spf w/ 6 gr shots (0.27" EH & 25" pent) from: 11,203.0 - 11,193.5; 11,189.5 - 11,185.0; and 11,162.0 - 11,152.0. POOH w/ perforating guns.
19-Jul-09			14216	14160	**12220**	8.5	Monitor SIP f/ 4.5 hrs, max SIP 42 psi, open well & pres dropped to 0, no gas to surf. Shut in well & monitor SIP while RU Halib for DFIT. Pumped 30 bbls (1260 gal) 15% HCl and displaced w/ 116 bbs treated water. Max rate 7.8 bpm w/ 2361 psi, ISDP 1131 psi, 30 min SIP 937 psi. Monitor SIP for 12.50 hrs and pres dec f/ 937 to 645 psi. Open well to test at 04:00 hrs on 6/64" ck & flowed back 16 BLW in 2 hrs, pres dec f/ 645 to 201 psi, Lack 130 BLW to recover.
20-Jul-09			14216	14160	**12220**	8.5	Flowed 5 hrs and 13.6 BLW & well died. RU CTU. Jet well w/ nitrogen at 9000' rec 78.8 BLW wit 104,000 ppm CL. Jet well at 10600 rec 37.6 BLW & 9 bbls fm water, 104000 - 110000 ppm Cl. SI & monitor well for 1 hr. Jetted well at 10600 , rec 21 BW, 112000 ppm CL. Total recovery to date 146 BLW & 30 BFmW. SD nitrogen (coil @ 10600) and monitor pressure. At 06:00 SIP was 111 psi
21-Jul-09			14216	14160	**12220**	8.5	Blow tbg dry w/ nitrogen, recovered 33 BFW (9.1 ppg & 114000 ppm Cl). Pres tbg to 4000 psi. POOH with CT, RD CTU & Shut well in, SITP 3420 psi. RU pure Energy and perforate an additional 12' of Chimney Rock Fm with 6.5 gr Titan guns loaded 4 spf (EH 0.27" & 27" pent) from: 11283- 11284; 11285 - 11286; and 11287 - 11297. Open well to test & flowed back a total of 9 bbl FM w/ pres dec from 3409 - 0 psi. Total Recovey from Chimney Rock was 239 BW (146 BLW & 93 bbls fm water), no oil or gas. Shut well in & prepare to abandon Chimney Rock perfs & proceed to Ismay.
22-Jul-09			14216	14160	**12220**	8.5	R/D CTU. Remove Frac Tree. NU & test BOP's. Release PLS pkr & start POOH w/ PLS pkr.
23-Jul-09			14216	14160	**11056**	8.5	Fin POOH w/ Halib 7" PLS pkr assy. RU BWWL and set 7" CIBP & set at 11106 ELM, pressure tested to 2600 psi for 15 min OK. PU WL dump bailer, made 6 runs, & dumped 10.4 cf (50') of 15.8 ppg cement on top , PBTD @ 11056. R/D BWWL.
ISMAY							
24-Jul-09			14216	14160	**11056**	8.5	Fin TIH w/ 7" PLS packer assy 0n 3 1/2" 12.95 ppf T-95/P-110 PH-6 tbg, set pkr @ 10228, EOT @ 10255. Land CIW hanger in wellhead & press test ann to 2500 psi - OK. Set CIW BPV. ND BOP's & install 3 1/16" 15M frac tree, test tree to 7500 psi. RU Halib CTU, GIH and jet tbg dry to 10200' w/ N2. POOH w/ coil & R/D CTU.
25-Jul-09			14216	14160	**11056**	8.5	RU Pure Energy & perforate Ismay fm 4 spf w/ 2" HSD, 0 phase, 6.5 gr Titan gun (0.27" EH, 25" pent) in 2 runs as follows: Run #1 f/ 10383 - 10376; 10356 - 10354; and Run #2 f/ 10348 - 10344. Recorded SITP of 27 psi after run #1 and a SITP of 66 psi after run #2. Monitor S/I well f/4.5 hrs and SITP inc to 122 psi. Open well and flared gas f/ 15 min, FTP dec f/ 122 - 0 psi. S/I well f/ 2 hrs while W/O Halib. RU Halib & perform DFIT: Pump & displace 840 gal 15% HCl acid, at max rate @ 7.2 bpm w/ 2510 psi, ISDP 1310 psi. SIP at 0600 hrs 804 psi.
26-Jul-09			14216	14160	11056	8.5	Monitor SITP pressure after DFIT on "Ismay Zone". SIP at 0600 hrs 26 July dec to 635 psi. WO Halib.
29-Jul-09			14216	14160	11056	8.5	Monitor SITP pressure after DFIT on "Ismay Zone". SIP at 0600 hrs 26 July dec to 534 psi. WO Halib.
4-Aug-09			14216	14160	11056	8.5	Fin Moving Unit Rig 234 off location. RU Pure Well Testers, pulled CIW BPV and bled off SITP of 400 psi to zero. Prepare to RU Halliburton & frac Ismay.

5-Aug-09			14216	14160	11056	8.5	RU Halliburton & pumped 319 bbls gelled water "mini frac" @ 24.1 bpm, fm broke down @ 8116 psi, ISDP 1687 psi, 30 min SIP was1306 psi. Pumped 933 bbl "main frac" @ 21.6 bpm w/ 85,700 lbs of proppant, fm broke down @ 8117 psi, ISDP 2824 psi, 30 min SIP was 1648 psi. RD Halliburton & Flow well to test @ 1800 hrs. gas to surface @ 00:00 hrs Aug 5. At O6:00 hrs flow testing ARO 0.376 MMCFPD, 10 - 11 BLWPH, 24/64 ck, FTP 97 psi. *(Note: Ismay perforations f/ 10344 - 10348; 10354 - 10356; 10376 - 10383).*
6-Aug-09			14216	14160	11056	8.5	Flow testing well. Flowed 7 hrs rec 75 BLW, S/I 17 hrs SITP 339 psi
7-Aug-09			14216	14160	11056	8.5	S/I 1 hr (18 hr total) pres inc to 343 psi. Flowed 1 3/4 hrs rec 10 BLW and well died. S/I for pres Build up. RU Halib SLU and ran BHP to determine required weight comp fluid, BHP was 4805 psi @ 10380 = 8.9 ppg emw. Open well with 194 psi & flowed 15 BLW in 1 hour & died. Shut well in, SITP this AM 177 psi. Prep to move in completion rig.
8-Aug-09			14216	14160	11056	8.5	SITP 187 psi. Open well to tanks , flowed 1.5 hr & died , recovered 12 BLW. Shut well in & moved in Monument Well Service Rig #22. RU 80% complete. SDON (daylight only). SITP this AM 127 psi. Prep to set CIW BPV, remove tree & NU BOPS this AM.
11-Aug-09			14216	14160	11056	9.2	POOH laying down 3 1/2" tubing, lack 76 joints & packer. Secure well & SDON.
14-Aug-09			14216	14160	11056	9.2	RIH w/ 317 jts 2 3/8" 4.70 mppf L-80 EUE 8 Rd production tbg & 7" Halliburton "PLS" packer. EOT/Re-Entry Guide @ 10278, "XN" nipple @ 10272, "PLS packer @ 10260 and "X" nipple @ 10227. Land tbg w/ 2K tension, Test pkr to 820 psi. Install 2 3/8 5M tree & test to 7500 psi. Secure well & SDON.
15-Aug-09			14216	14160	11056	9.2	R/U SLU & set dual BHP gauges in "XN' nipple @ 10272. RU Halliburton 1 1/4" CTU. Jetting well w/ nitrogen @ 10000'. Rec 134 BLW in 9 hrs
16-Aug-09			14216	14160	11056	9.2	At 06:00 hrs. flowing back load water ARO 4.5 bph, FTP 39 psi, 32/64 ck, 170000 ppm. Last 24 hrs jetted back/flowed a total of 214 bbls. Total BLW recovered = 904 bbls. Cl inc f/130,000 to 170,000 ppm. Pure testers recorded a trace of Gas TSTM. Note: released CTU @ 2300 hrs 8/15/09.
17-Aug-09			14216	14160	11056	9.2	Move comp rig MWS #22 back over well. Open well w/ 465 psi SITP, flowed for 1 hr w/ trace gas and 10' flare (1.6 - 0 mmcfpd) and well died. RU Halliburton SLU & recover BHP gauges. RU swab assy made 10 runs, recovered 37.4 BLW (lack , max depth w/ swab 10227. Shut well in for build up. SITP @ 0500 hr was 564 psi. Open well on 26/64 ck with 10' flare & well pres dec to 12 psi in 20 minutes, no fluid to surface. Left well open & prep to run tracer survey.
18-Aug-09			14216	14160	11056	9.2	RU Tefteller SLU & ran Protechnics Spectra Scan log to 10880, RD SLU. Continue swabbing well, Made 16 runs, recovered 55 BLW, Lack 432 BLW to recover. 1st FL @ 4900, FFL @ 9500. max deprth w/ swab 10000. CL in recovered water inc from 160,000 ppm to 190,000 ppm. Shut well in @ 20:00 hrs 8/17/09. SITP this AM @ 05:30 hrs was 533 psi.
19-Aug-09			14216	14160	11056	9.2	Swabbed well made 12 runs, recovered 26 BLW, Lack 406 BLW to recover. 1st FL @ 6100, FFL @ 9900. max depth w/ swab 10000. CL in recovered water 190,000 ppm. Shut well in @ 17:00 hrs 8/18/09. SITP @ 20:00 hrs Aug 18 was 330 psi and this AM @ 06:00 hrs was 500 psi. Prep to make one run w/ swab to check fluid level before R/D & moving to Paradox Basin #1..
25-Aug-09			14216	14160	11056	9.2	Mobolize Monument Well Service #22. SITP This AM 750 psi.RU & pumped 44 bbl 9.2 ppg brine & kill well. Set CIW BPV in well head & remove tree. NU & test 11" 5M DR BOP & Annular. PU & release "PLS pkr. POOH laying down 2 3/8" production tubing.
26-Aug-09			14216	14160	11056	9.2	Fin L/D 2 3/8" production tbg. Set 7" Halliburton EZSV Cement Retainer @ 9965. POOH w/ E-Line. TIH w/ EZSV seal assy on 2 7/8".
27-Aug-09			14216	14160	11056	9.2	Stung into EZSV & est injection rate into perfs 10344 - 10383. Squeeze cement perfs w/ 180 sxs (273 cf) Class "G"cmt plus additives (15.8 ppg & 1.52 cfps), IPP 1240 psi @ 2.5 bpm, FPP 2650 @ 1 bpm, displaced cement inside 7" csg to 10163. Pull stinger out of EZSV. Reverse out. POOH. WOC & filter water for frac job.
28-Aug-09			14216	14160	11056	9.2	Waiting on cement.
29-Aug-09			14216	14160	11056	9.2	Drilling out on EZSV
30-Aug-09			14216	14160	11056	9.2	Drill out EZSV and cement to 10327.

31-Aug-09			14216	14160	11056	9.2	Ran CBL log.
1-Sep-09			14216	14160	11056	9.2	RIH w/ 4" casing guns casing guns loaded 6 spf w/ 21 gram charges, 60 deg phasing (EH 0.43", 33.8" pent) and perforated 4' from 10210 to 10214. Ran 7" Halliburton FasDrill (composite cement retainer) on E-Line & set @ 9890. RD E-Line. PU FasDrill Stinger assy & TIH.
2-Sep-09			14216	14160	11056	9.2	Squeeze cement perf 10210 - 10214 with 200 sx (54 bbl) 15.8 ppg slurry. . POOH w/stinger and L/D same. WOC.
3-Sep-09			14216	14160	11056	9.2	WOC.
4-Sep-09			14216	14160	11056	9.2	Drill retainer and cement to 10,214'. Wash down to PBTD at 11,056'.
5-Sep-09			14216	14160	11056	9.2	Ran 7" casing scraper & bit to 10,500'. Ran CBL 10,900' to 9,300'.
6-Sep-09			14216	14160	11056	8.6	Displace casing with 8.6 ppg KCl. POOH & L/D 2 7/8 work string. Change out rams to 2 3/8" & pres test. RU Pure E-Line: ran gauge ring; RIH w/ 4" Expandable Hollow Steel Carrier casing gun loaded 4 spf w/ 25 gram charges and **perf lsmay f/ 10376 - 10383**, all charges fired. Ran Halliburton "BWD" packer assembly on E-Line @ set @ 10366, Re-entry guide @ 10368. RD e-line. PU Halliburton Seal Assembly & RIH on 2 3/8" 4.7 ppf L-80 EUE tubing. RU SLU& ran 1.84" gauge ring to 10318
7-Sep-09			14216	14160	11056	8.6	Fin TIH w/ seal assy on 2 3/8" tbg, stung into BWD pkr attempted to latch into J-Latch w/ no results, pres tested seal to 1000 psi & seals holding -OK. POOH & found J-Latch had backed out, recovered seal assy & J-Latch. WO Halib PLS pkr. PU seal assy, 1 joint 2 3/8 tbg & Halib PLS packer assy and TIH w/ 2 3/8 tbg & tag BWD Pkr. Rev circ & add 0.1% alggecide & O_2 scavenger to 8.6 ppg KCL to packer fluid.
8-Sep-09			14216	14160	11056	8.6	Landed tbg string w/ 5000 K tension, pres tested csg to 1500 psi. Ran SL gauge ring to 10318 SLM. NU & test 2" tree. Installed Wellhead Isolation tool. RU Halib & perform DFIT, B/D perf @ 2.1 bpm w/ 5502 psi, pmpd 840 gal 15% HCL @ 2.3 BPM w/ 5160 psi followed by 1898 gal Clay stabilized water @ 4.28 bpm w/ 6320 psi, started DFIT & pmpd 1200 gal @ 5.2 bpm w/ 4472 psi & inc to 5.8 bpm w/ 4000 psi, ISIP 2250 psi. SIP this AM 402 psi.
9-Sep-09			14216	14160	11056	8.6	Monitor SIP for 24 hrs. SIP this AM 241 psi. Prep to open well to test separator to flow and/or and swab if necessary.
10-Sep-09			14216	14160	11056	8.6	Flowed 5 1/2 hr recovered 23.5 BLW, Swabbed 5 hrs recovered 46 BLW, Lack 69 BLWTR, 1st FL scattered, FFL 2700'. SITP this AM 90 psi. Open well & maeasured 2% gas & well died, 1st FL 1200'
11-Sep-09			14216	14160	11056	8.6	Swabbed 11 hrs recovered 131 BW (69 BLW & 62 BFW), Shut Well In Over Night, 180000 ppm Cl, FFL 8000. SIP this AM 181 psi.
12-Sep-09			14216	14160	11056	8.6	Bled off 181 psi tbg pres and made 2 swab runs rec 13 BFW, 1st FL @ 6800 & FFL @ 8000. R/D MWS Completion rig #22. Installed CIW BPV in 2 3/8" tubing hanger to secure well. **Suspend operations.** Moving out Completion rig & all rentals.

Summit Mudlogging Services

TIGHT HOLE

Summary Report of Surface Logging Activities
Prepared for:

Golden Eagle Exploration, LLC

Paradox Basin #2
Sec. 21, T23S R23E
Grand Co., UT

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Golden Eagle Exploration, LLC
Paradox Basin #2
Table of Contents

Introduction 1
Operation Summary 1-6
Formation Tops and Descriptions 7-13
Summary Tables 14-20
Closing Summary 21
Gas Referencing/Compensated Gas Log™ Equations/Explanation 22-24
Morning Reports ..... Appendix A
Show Reports ..... Appendix B

Summit Mudlogging Services

Introduction

Summit Mudlogging Services (SMS) mobilized from Heber City, UT to the Golden Eagle Exploration Paradox Basin # 2 drilling location February 17th 2009. SMS rigged up for one-man Mudlogging February 17th through February 19th. All gas lines were run underground through PVC conduit across the location. SMS was placed on standby on February 20th and no samples or gas readings were collected during February 20th through March 1st while drilling with the air hammer. SMS commenced one-man logging on March 2nd with the drilling crew collecting 30' samples. SMS commenced two-man logging on March 15th. The Paradox Basin #2 was drilled to a TD of 14216' in 105 drilling days.

SMS installed a Ratcliff Gas Extractor in the possum belly and used a glycol loop to capture moisture with a 3/8" polyflow line from the gas extractor to the vacuum pump in the logging trailer. The sample line was split to provide flow to the CO_2 and H_2S detectors. SMS was connected to Golden Eagle Exploration's satellite system for internet access and VOIP. This system worked well and was quite useful for communication and transferring reports and files for the duration of the well.

SMS also rigged up Gas Referencing™ equipment during the intermediate casing run and injected propylene gas into the suction side of the mud pumps at a controlled rate of 2 cubic inches/barrel of mud down to the 6 inch hole and 1 cubic inch/barrel thereafter. The data from the reference gas was used to prepare the Compensated Gas Log™ which is presented on the mudlog and which is explained in detail starting on page 22 of this report. SMS used the Totco WITS feed to obtain depth, ROP and pump stroke data which was fed to our Prolog™ Mudlogging software via computer interface. SMS prepared the final mudlog using WellSight Systems Mudlog software, version 6.2.

SMS used a Hewlett Packard 5890 GC with dual flame ionization detectors and a chromatographic column capable of cycling every 1.5 minutes and determining the concentrations of C1, C2, C3, nC4, iC4, and propylene. The chromatograms were integrated using an Agilent 3396 integrator with hardcopy printout time stamped for every chromatogram. All data was acquired and displayed using Prolog™ software. CO_2 concentration was determined by an infrared detector with data transmitted to the Prolog™ software. Occasionally moisture would build up in the lines and interfere with the CO_2 detector operation. SMS also monitored the H_2S concentration in the gas sample line using a General Monitors solid state detector.

Per Golden Eagle's instructions, SMS collected two sample sets of dry cuts. The drilling crew collected 30' samples from 5050' to 8270' which the mudlogger lagged to the proper depth. SMS then collected two identical sets of 10' samples from 8270' to TD. The Paradox Basin #2 was drilled as a Tight Hole and all Mudlogging data was treated confidentially and released only to authorized entities.

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Operation Summary

Golden Eagle Exploration Paradox Basin # 2, located in Section 21, T23S, R23E, 2539' FSL, 2164' FWL, was spud on 02/10/2009. Ground level was 5288' and the Kelly Bushing level for Unit Rig #234 was 5308'. 20" conductor pipe was set at 100' and 13.375 surface casing was set at 3808'. SMS began one-man logging service on 03/02/2009 at 5050' with New Bit #7, a 12.25" Hughes HCO505Z, 7x13's. Bit #7 drilled 1051' - 6101' into the Cutler Fm. before tripping out for a new bit. This interval of the Cutler was primarily vari-colored medium to fine grained sandstone with fair to good porosity and traces of copper-mica to a depth of 5300' where it gradually became siltier and unconsolidated. From 5300'- 6101' the lithology changed to 50% unconsolidated medium to fine grained to occasionally silty consolidated sandstone and 50% red brown and orange brown siltstone with light gray-gray stringers of shale with occasional copper-mica and traces of chert.

New Bit #8 was a 12.25" Security FMHX653, 6x18's which drilled from 6101'- 7345' in the Cutler Fm. through interbedded sandstone and siltstone with occasional shale stringers. The sandstone was clear, white to light gray, predominately unconsolidated, medium to coarse grained. The siltstone/shale continued as above in color with some occasional green claystone and became more calcareous with depth. A very organic coaly shale was drilled between 7270'-7290' and produced 10-21 units of formation gas.

New Bit #9 was a 12.25" Security FMXH653, 6x18's which drilled from 7345'- 7877' in the Cutler Fm. continuing the lithology of above with the exception of the sandstone which varied from unconsolidated to consolidated and exhibited good porosity with formation gas peaks up to 26 units.

New Bit #9RR (Rerun of Bit #9) was a 12.25" Security FMXH653, 6x18's which drilled from 7877'- 8195' through the remainder of the Cutler, and into the Honaker Trail. The Honaker Trail sample top was picked at 8076' with the transition from the Cutler arkosic red beds to a medium brown siltstone and the appearance of a non porous, light gray, microcrystalline limestone. The sandstone became less porous, more consolidated and tan to light brown in color during this interval with a formation gas peak of 84 units in one of the stray sands close to the base of the Cutler. Circulation was lost at 8195' and a bit trip was made for a mill tooth bit New Bit #5RR a RMB CW117, 3x24's which was used to condition the hole while circulation was regained.

New Bit #9RRR (Rerun of Bit #9RR) was a 12.25" Security FMHX653, 6x18's, which drilled from 8195'- 8460', all in the Honaker Trail. The Honaker trail is the beginning of the Pennsylvanian cyclical sequences that were encountered down to TD. This section of the hole was characterized by glauconitic very fine grained to medium grained and slightly dolomitic sandstone, interbedded with light to dark gray dolomitic limestone. The carbonates were predominantly microcrystalline to grainstone in texture with no visible porosity. Below 8400', the section was dominated by clastics with interbedded sandstone and siltstones. There was appreciable Cutler cavings present in the samples throughout this section. E-logs have

confirmed substantial hole washout in the Cutler.

New Bit #10 was a 12.25" Security FMHX653, 6x18s, which drilled from 8460'- 9398' in the Honaker Trail. This interval was a sequence of gradational sandstone, siltstone and shale with occasional stringers of light gray microcrystalline limestone. The sandstone was predominately clear to white with some light gray, unconsolidated, coarse to fine grained and slightly calcareous to slightly dolomitic cement. There was one area of consolidated sands with fair to good porosity from 8640'- 8680' that produced formation gases of 12 to 22 units. Siltstone and shale dominated from 8800'- 8900' and 9100'- 9400' and were vari-colored including brown, red, orange, and green and occasionally gray, moderately calcareous to slightly dolomitic.

New Bit #11 was another 12.25" Security FMHX653, 6x18's, which drilled from 9398'- 9800' to the intermediate casing point in the Honaker Trail. The drilling was uneventful with little change in lithology. Background gases generally ranged from 4 to 7 units. Schlumberger was called out to run E-logs which were completed without any hole problems on 03/26/09. A mill tooth bit was tripped in to condition the hole and circulate bottoms up prior to the casing run. Trip gas of 30 units was observed as well as a maximum of 55 ppm of H_2S. The pH of the mud was raised and treated with ZnO_2 which quickly controlled the H_2S. 9 5/8" casing was set at 9800'. The casing was then circulated and 36 units of trip gas were observed.

New Bit #12 was an 8.50" Security XSC1S, 3x32's, which drilled out of casing at 9800'- 9811' in the Honaker Trail. This bit was used to drill out the float valve and shoe and 11' of formation in order to run the Formation Integrity Test.

New Bit #13 was an 8.50" Hughes Q505X, 7x13's, which drilled from 9811'- 10300' from the Honaker Trail through the Paradox and into the Ismay. The first gas show (Gas Show #1) was encountered in the Paradox from 10100'- 10113' in a microcrystalline-chalky limestone with a gas increase from 19 units to 621 units (CGL™: 7.4 cu ft. gas at surface/cu ft. formation drilled) returning to 21 units after the show. C1 hydrocarbons were detected by the chromatograph during this show. This show zone produced a fair gas show from a possibly fractured limestone. The show ranking for this zone based on the CGL™ value is 9th out of the 11 show zones identified.

The next show zone (Gas Show #2) which is the final show of this bit run was also in the Paradox and was drilled from 10252'-10276' with a gas increase from 11 units to 85 units (CGL™: 4.6 cu ft. gas at surface/cu ft. formation drilled) returning to 31 units after the show. C1 hydrocarbons were detected by the chromatograph during this show. This show zone may have been impacted by the addition of a small amount of diesel to the mud and is an overall poor show with poor CGL™ values. The show ranking for this zone based on the CGL™ value is 10th out of the 11 show zones identified.

New Bit #14 was an 8.50" Hughes Q505X, 7x13's, which drilled from 10300'- 10569' through the Ismay and Hovenweep and into the Lower Ismay. Two new gas shows both in the Ismay were encountered during this bit run. The first of these show zones (Gas Show #3) was drilled from 10336'-10368' in a very fine grained sandstone with a gas increase from 26 units to 398

units (CGL™: 3.2 cu ft. gas at surface/cu ft. formation drilled) returning to 37 units after the show. C1 and C2 hydrocarbons were detected during this zone. This show zone is a poor to fair gas show with propylene from a lag check responsible for 40 units of the 398 peak units. Calculated CGL™ values were the lowest of all show zones and the show ranking for this zone based on the CGL™ value is 11th lowest out of the 11 show zones identified. The lower CGL™ calculated value is due to normalizing the gas for the faster drilling in the show interval.

The next show (Gas Show #4) was drilled from 10387'- 10392' with a 5' drilling break and gas increase from 55 units to 787 units (CGL™: 13 cu ft. gas at surface/cu ft. formation drilled) returning to 60 units after the show. This show zone is a good gas show and occurred in very fine to coarse grained sandstone with good intergranular and possibly fractured porosity. The show ranking for this zone based on the CGL™ value is 5th out of the 11 show zones identified.

New Bit #15 was an 8.50" Hughes 55RGDX, 3X18's, which drilled from 10569'- 11123' through the Lower Ismay , Gothic, Desert Creek and into the Chimney Rock. No new gas shows were encountered during this bit run. Circulation was lost from 10950'-11130'and a pill was pumped to restore circulation. Down time gases of 2640 and 2228 units were observed at this time as well as short trip gas of 825 and 956 units as the pill was circulated and positioned. Tripped for a new bit and BHA and observed 253 units of trip gas.

New Bit #16 was an 8.50" Hughes GX44DX, 3x18's, which drilled from 11123'-11743' through the Chimney Rock and Akah into the Barker Creek. Four new gas shows were encountered during this bit trip. The first of these show zones (Gas Show #5) was drilled in the Chimney Rock from 11152' – 11162' with a 3' drilling break and gas increase from 17 units to 459 units (CGL™: 7.6 cu ft. gas at surface/cu ft. formation drilled) returning to 23 units after the show. This show came from a well defined sandstone interval with fair to good porosity. C1 and C2 hydrocarbons were detected during this zone. The mud weight was increasing through this section and was approximately 0.7 ppg heavier than the previous show. This was a fair gas show and the show ranking for this zone based on the CGL™ value is 8th out of the 11 show zones identified.

The next show (Gas Show #6) which occurred in the Akah was drilled from 11228' – 11241' with a 4' drilling break and gas increase from 50 units to 426 units (CGL™: 8.8 cu ft. gas at surface/cu ft. formation drilled) returning to 29 units after the show. This show like show #5 came from a well developed sandstone interval with fair to good porosity. C1 and C2 hydrocarbons were detected during this zone. This was a fair gas show with an increased CGL™ value and a show ranking of 7th out of the 11 show zones identified.

The next show (Gas Show #7) also in the Akah was drilled from 11274' – 11296' with a 5' drilling break and gas increase from 20 units to 545 units (CGL™: 12.2 cu ft. gas at surface/cu ft. formation drilled) returning to 35 units after the show. C1 and C2 hydrocarbons were detected during this zone. The lithology was clean fine grained porous sandstone that became somewhat unconsolidated toward the bottom of the show zone. This was a good gas show with CGL™ values >10. The show ranking for this zone based on the CGL™ value is 6th out of the 11 show zones identified.

The next show (Gas Show #8) was drilled from 11602' – 11621' in the Barker Creek with a decent drilling break and gas increase from 12 units to 1042 units (CGL™: 47.7 cu ft. gas at surface/cu ft. formation drilled) returning to 20 units after the show. C1 and C2 hydrocarbons were detected during this zone. The lithology was primarily coarse grained limestone with fair porosity which exhibited yellow/green fluorescence, and a yellow/green ring cut. This is a good to excellent gas show with indications of condensate from the fluorescence and cut. The CGL™ values were good to excellent and this zone ranked 2nd out of the 11 show zones identified.

New Bit #17 was an 8.50" Hughes GX44DX, 3x18's, which drilled from 11743'-12391' entirely in the Barker Creek. No new gas shows were encountered during this bit run. This section of the Barker Creek from 11700'-12391'was a sequence of dolomitic shale and sandstone with occasional limestone stringers and the first salt intrusion of the well at 12110-12154'.

New Bit #18 was an 8.50" Hughes GX44DX, 3x18's, which drilled from 12391'-12956' where 7" liner was set, also entirely in the Barker Creek. Two new gas shows were encountered during this bit run. The first of these shows zones (Gas Show #9) was drilled from 12404'-12418'with a 6' drilling break and gas increase from 30 units to 562 units (CGL™: 25 cu ft. gas at surface/cu ft. formation drilled) returning to 35 units after the show. C1 hydrocarbons were detected during this zone. This show occurred in a clean microcrystalline limestone with medium to coarse grained sandstone stringers. The porosity was hard to determine from the cuttings. The bit broke the sand stringers up to an unconsolidated appearance and there was no visible porosity in the limestone. The CGL™ values were good to excellent and this zone ranked 4th out of the 11 show zones identified.

The final show of this bit run (Gas Show #10) was drilled from 12462' – 12503' with a decent drilling break and gas increase from 50 units to 1483 units (CGL™: 70 cu ft. gas at surface/cu ft. formation drilled) returning to 20 units after the show. C1 and C2 hydrocarbons were detected during this zone. This show occurred in a clean microcrystalline limestone with probable fracture porosity. There was a CO_2 peak immediately preceding this show which may have been due to some mud additives. This was a good to excellent show based on the high CGL™ values and ranked 1st out of the 11 show zones identified.

New Bit #19 was a 6.0" Hughes A60169, 16's, which drilled out of casing from 12956'- 11266' in the Barker Creek. This bit was used to drill out the shoe and 10' of formation for the FIT and liner pressure tests.

Drilling resumed with salt saturated mud and New Bit #20 a 6" Hughes Q406HX 4x15's, which drilled from 12966-13035' in the Barker Creek before tripping out for a new bit and mud motor.

New Bit #21 a 6.0" Hughes STX40DDT 3x18's drilled from 13035'-13318' to the interface of the Barker Creek and the Alkali Gulch which was picked at 13320'. No new gas shows were encountered during this interval.

New Bit #22 a 6.0" Security QH1R 3x18's, drilled from 13318'- 13427' drilled out of the Barker

Creek, through the Alkali Gulch salt and into the Cane Creek with no new gas shows.

The final bit used was New Bit #23, a 6.50" Hughes HC505ZX 5x14's, which drilled from 13427' to TD 14216' in the Cane Creek. One new gas show was encountered during this bit run. This final show (Gas Show #11) was drilled from 13430' – 13440' with a reverse drilling break and gas increase from 18 units to 207 units (CGL™: 26.4 cu ft. gas at surface/cu ft. formation drilled) returning to 23 units after the show. The lithology was primarily a microcrystalline limestone with probable fracture porosity where C1-C2 hydrocarbons were detected. This was a good gas show based on the CGL™ values and in spite of the high mud weight from the salt saturated mud system. This show ranked 3rd out of the 11 show zones identified.

Below the show zone, the cuttings indicated stringers of water sensitive shale and clay (smectite/bentonite) with a 10' section containing the clay from 14204' – 14214'. The drill string became stuck and could not be pulled free. A free point wireline survey was run, and a charge set to break the pipe. The fish could not be pulled free and the decision was made to run E-logs and TD at 14216'.

Summit Mudlogging Services

Formation Tops & Descriptions

The selection of sample tops in the Paradox Basin #2 was complicated by a few factors. Lithologies were often not distinctive due to the number of similar cycles present. There were actual and interpreted lithologic differences in the mudlogs from both the Paradox Basin #1 and #2 wells that made correlation by lithology difficult. In addition, there were notable differences in the E-logs between the wells particularly with the limestone beds logged in the Paradox Basin #2 well which were absent in the Paradox Basin #1. Finally, there were differences in opinion on some formation tops, notably the Barker Creek and the Cane Creek. Wherever correlation information was supplied, it was incorporated into the decision for picking the sample tops, but overall an attempt was made to pick tops at the same horizons as in the Paradox Basin #1. The Barker Creek sample and E-log tops were picked to match the same horizon as the Paradox Basin #1 although it may not be the actual formation top. The Cane Creek sample and E-log top also differed significantly from the estimated top but at the time of this report had not been confirmed by Don Rasmussen. Many of the E-log tops in the following table were provided to George Handley by Don Rasmussen in emails forwarded on to SMS.

FORMATION NAME:	Est. Top	Sample Top	E-Log Top
Honaker Trail	8140	8076	8076
Paradox Fm.	10090	10100	10096
Upper Ismay	10740	10270	10374
Hovenweep	11040	10540	10474
Lower Ismay	11057	10560	10500
Gothic Shale	11256	10740	10700
Desert Creek	11330	10850	10838
Chimney Rock	11440	10986	11036
Akah	11480	11200	11202
Barker Creek	11540	11488	11494
Alkali Gulch	13200	13320	13314
Top Salt	13220	13320	13320
Cane Creek	14675	13412	13408

LOG ON FORMATION: Cutler Group (Permian)

Cutler Group (Permian)

The Cutler was generally a thick red bed sequence of sandstone, siltstone, and shale. The sandstone of the Cutler is red-orange, red-brown, tan, light brown and occasionally light gray to white, or gray to gray-green. It ranges in grain size from very-fine to coarse grain, may be consolidated or unconsolidated, and occasionally grades to pebbly conglomerate. Grains are angular to sub-angular, moderately well-sorted, and have slightly dolomitic cement, micaceous inclusions, occasionally chert inclusions, and iron oxide staining in some places, with poor to

very good porosity in some zones. The mica is quite often copper colored which is quite distinctive. No oil stain, odor, fluorescence or cut was observed in samples from this formation. The siltstone in the Cutler is generally red-brown, orange, light brown, medium to dark gray, sub-blocky to sub-platy, firm, brittle, non- to moderately calcareous, very calcareous in some places, with some micaceous inclusions. Also, it is occasionally sandy, grading to silty sandstone. Occasionally this siltstone grades to shale and can be slightly carbonaceous in places. Toward the bottom of the Cutler there are some uncharacteristic stray sands that look more like the Honaker Trail sands but are above the Cutler Unconformity.

Honaker Trail (Pennsylvanian)

The Honaker Trail sample top was picked at 8076' (E-log 8076') based on the first lithology change following the Cutler Unconformity, which included first appearance of limestone interbedded with sandstone and siltstone. The Honaker Trail is comprised mostly of alternating sequences of sandstone and siltstone that contain thin limestone beds from 8076' to 8480', 9530' to 9740' and from 9820' to 9830'. The sandstone of the Honaker Trail is light gray to light brown with clear grains, very-fine to medium-grain in size, with sub-round to sub-angular grains that are moderately well sorted. Cement is moderately calcareous, occasionally grading to very calcareous. The very-fine to fine-grained sand is predominately consolidated, while the fine to medium sandstone is predominately unconsolidated. The sandstone is hard and brittle, with poor to fair porosity, with no oil fluorescence, odor, stain or cut, except from 9740' to 9750' where a trace of dead oil stain was observed. The Honaker sandstone becomes increasingly glauconitic at 8250' and contains coarse grains along with large, round, frosted grains from 8250' to 8300'. Kaolinite as fracture fill clay was observed from 9630' to 9780' and 10010' to 10070'. The siltstone of the Honaker Trail Fm. is light to dark brown, tan, light gray, with a trace of red brown. It is sub-blocky to sub-platy in shape, hard and brittle, with moderately to very calcareous cement, and is occasionally carbonaceous. Some of the siltstone is sandy, and some grades to shale. Some black organic shale was observed in several samples from 8300' to 8320' and from 9200' to 9210'. The limestone beds were encountered in thicknesses of 2 to 4 feet. The limestone here is light to medium gray, with some gray-brown, sub-blocky, microcrystalline to fine crystalline limestone that is slightly soft to firm, brittle, occasionally earthy, with no visible porosity. We observed a trace of yellow mineral fluorescence, with no oil stain, odor or cut. The limestone observed from 8280' to 8465' included some grainstone and packstone, oolites, and occasional traces of unidentifiable fossils. Traces of dolomite were observed with the limestone from 8300' to 8450'.

Paradox Fm. (Pennsylvanian)

The Paradox Formation sample top was picked at 10100' (E-log top 10096'). At the top of the Paradox we observed a 50' limestone bed from 10100' to 10150' which transitions through a sandstone interval to a dolomite-dominated sequence in the lower part of the formation while stringers of siltstone, shale and claystone were encountered throughout. The limestone is predominately medium to light gray, occasionally dark gray, white, platy to sub-blocky, microcrystalline to lime mudstone in texture, with small amounts of grainstone. The limestone is soft to firm, brittle, with no visible porosity, and no stain, odor, fluorescence, or cut. Traces of

white kaolinite clay were observed with the limestone, indicating fractures. This limestone produced a 621unit gas reading between 10110' and 10113' (Show 1). The lower part of the Paradox is mostly argillaceous to silty dolomite from 10175' to 10250'. The dolomite is gray to gray-brown, occasionally dark gray grainstone that is blocky, firm to hard, argillaceous, grading to dolomitic shale in many places, with no to poor visible fracture porosity, and no stain, odor, fluorescence, or cut. Trace amounts of oolites were observed in some of the crystalline dolomite, as were some localized occurrences of bentonite. Observed within the dolomite and limestone were beds of sandstone and shale along with stringers of siltstone. The sandstone is white to light gray, occasionally light brown, tan, with clear grains that are occasionally frosted. The sand is very-fine to fine-grained, occasionally medium-grained, sub-round to sub-angular, moderately well-sorted, and firm to hard, brittle, with slightly calcareous cement, fair porosity, glauconitic inclusions, slight dull gold mineral fluorescence, and no oil stain, odor or cut. Some of the sandstone is occasionally silty. This sandstone yielded a maximum peak of 85 units of total gas from 10252' to 10276' (Show 2). The shale in the Paradox is dark to medium gray, brown to red-brown and light brown in color, sub-blocky to sub-platy in shape, with moderately calcareous cement. This shale is firm, brittle, sometimes grades to siltstone, has inclusions of glauconite, and is slightly carbonaceous in some instances.

Upper Ismay (Pennsylvanian)

The Upper Ismay sample top was picked at 10270' (E-log top 10374'). The upper 50' of this formation is sandstone and dolomite, then lithology begins to transition to sandstone and shale from 10350' to 10440'. The shale decreases and the amount of dolomite increases through the lower portion of the formation. The sandstone of the Upper Ismay is light gray to medium gray, sometimes white, with clear grains that are occasionally translucent. Grains are sub-round to sub-angular and range in size from very-fine to fine-grained, with some coarse-grained, pebbly conglomerate that was observed from 10368' to10390'. The sandstone mostly has moderately calcareous cement, sometimes moderately dolomitic cement, and small amounts of clay cement and clay fracture fill. It is friable to firm, brittle, has fair to occasionally good porosity, glauconitic and dark mineral inclusions, and displayed no oil fluorescence, stain, odor, or cut. Shows 3 and 4 occurred in this sandstone, which yielded 398 units of total gas between 10336' to 10268' and 787 units between 10387' and 10392', respectively. The dolomite of the Upper Ismay is medium to dark gray grainstone, sub-blocky to sub-platy and is occasionally silty, having no to poor visible porosity, and no oil stain, odor, fluorescence or cut. This dolomite is mostly argillaceous to silty, sometimes grading to dolomitic shale and siltstone and occasionally containing traces of oolites. Shale in the Upper Ismay is medium to dark gray, sub-blocky to sub-platy, with moderately calcareous cement, and is firm to hard, some being slightly carbonaceous.

Hovenweep (Pennsylvanian)

The Hovenweep sample top was picked at 10540' (E-log top 10474'). This is typically a very thin dolomitic shale section that was not apparent or well represented in the samples. The E-log top provided by Don Rasmussen does coincide with a thin shale bed and it is likely that we picked the sample top incorrectly.

Lower Ismay (Pennsylvanian)

The Lower Ismay sample top was picked at 10560' (E-log top 10500'). This sequence saw an increase in dolomitic cement in the sandstone and the increasing amount of gray to gray-brown dolomite and dolomitic shale in the samples. Overall the sequence consists of evenly distributed beds of sandstone and dolomite (which grades between dolomite and dolomitic shale). The sandstone in the Lower Ismay is light gray, light tan, and light brown with some clear grains, and trace amounts of gray-green. Grain size is fine to medium; grains are sub-round to sub-angular, poorly to moderately well-sorted. The sandstone is firm to slightly hard, brittle, with moderately dolomitic cement, traces of glauconitic inclusions, and no oil stain, odor, fluorescence, or cut. The dolomite in this formation is light to medium gray, gray-brown, occasionally dark gray, and mottled white and gray, and is blocky to sub-platy grainstone. The dolomite is predominately argillaceous, much of it grading to dolomitic shale. It is firm, brittle, with no to poor visible porosity. Also observed in this formation was dolomite that is white, slightly milky, vitreous, microcrystalline to crystalline dolomite that is firm and brittle, with no visual porosity, and no oil stain, fluorescence, odor or cut.

Gothic Shale (Pennsylvanian)

The Gothic sample top was picked at 10740' (E-log top 10700'). This formation consists of mostly shale with some sandstone, siltstone, and dolomite that occur mostly in the upper 40'. The shale is medium to dark gray, blocky to sub-platy, with slightly to moderately dolomitic cement, it is non-calcareous, firm to hard, and brittle. It is slightly silty, occasionally slightly organic. The sandstone is light gray, mottled gray and white, very-fine to fine-grain, sub-round to sub-angular, moderately well-sorted, non-calcareous, with moderately dolomitic cement; it is firm and brittle, with fair to good porosity, traces of glauconitic inclusions, and no oil stain, odor, fluorescence or cut. The siltstone in the Gothic Formation is gray to gray-brown, occasionally mottled white and gray, sub-blocky to sub-platy, with slightly to moderately dolomitic cement; it is firm to slightly hard, brittle, and occasionally grades to shale.

Desert Creek (Pennsylvanian)

The Desert Creek sample top was picked at 10850' (E-log top 10838'). This formation is predominately sandstone with thin beds of shale and stringers of limestone that occur in the upper 50'. The sandstone of the Desert Creek is white to light gray, very-fine to fine-grain with sub-round to sub-angular grains that are moderately-well to well-sorted; cement is dolomitic, sandstone is friable to hard, with fair to good porosity and glauconitic inclusions. It is sometimes silty, with no oil stain, odor, fluorescence or cut. The shale of the Desert Creek is medium to dark gray, sub-blocky to sub-platy, slightly to moderately dolomitic. Most is soft and flaky, with some shale being slightly organic, and trace amounts that are hard and brittle. Stringers of white, soft, slightly chalky limestone were observed in the upper part of this formation.

Chimney Rock (Pennsylvanian)

The Chimney Rock sample top was picked at 10986' (E-log top 11036'). This formation top is marked by a distinct lithology change from a sand-dominated to shale-dominated sequence. Evenly distributed beds of sandstone and shale make up the whole of this formation with only sporadic stringers of siltstone that occur throughout. The shale of the Chimney Rock is light to dark gray, with trace amounts of black, sub-blocky to sub-platy, slightly to moderately dolomitic, occasionally calcareous, mostly hard, sometimes firm, and sometimes slightly silty, grading to siltstone in places. Some dark organic shale was observed in the lower 50' from 11150' to 11200'. The sandstone in this formation is light tan, light gray, light brown, occasionally white, very-fine to fine-grained, sub-round to sub-angular, moderately well-sorted, moderately dolomitic, occasionally calcareous, glauconitic, firm, brittle, with fair to good porosity, and no oil stain, odor, fluorescence or cut. Show 5 (459 units) came from a thin bed of this sandstone from 11152' to 11162'.

Akah (Pennsylvanian)

The Akah Formation sample top was picked at 11200' (E-log top 11202'). This formation is predominately comprised of sandstone in its upper half and transitions through siltstone and is dominated by shale in the lower half. The sandstone in the upper part of the Akah is light to medium gray, sometimes white, occasionally with frosted grains, very-fine to fine-grained, sub-round to sub-angular, moderately well-sorted, slightly to moderately calcareous, friable to hard, with glauconitic inclusions, fair to good porosity, and no oil stain, odor, fluorescence or cut. Shows 6 and 7 both came from this upper section of sandstone, which yielded 426 and 545 units of total gas from 11228' to 11241' and from 11274' to 11296', respectively. At 11300' shale and siltstone become more prevalent. The shale is light to medium gray, occasionally dark gray, sometimes gray-brown, sub-blocky to sub-platy, slightly to moderately dolomitic, some calcareous, mostly firm to hard and brittle, some is silty, grading to siltstone in places. The shale became more organic and carbonaceous between 11330' and 11390'. Traces of pyrite, limestone, limy claystone and dolomite were also observed throughout this formation.

Barker Creek (Pennsylvanian)

The Barker Creek sample top was picked at 11488' (E-log top 11494') at the same horizon as the Paradox Basin #1 which is not the actual formation top. The overall lithology of this formation varies greatly with depth, but generally consists of cyclic transitions from sandstone-dominated sequences to sequences of shale and limestone. Also in this section, we encountered the first significant salt bed at 12110' which is likely within the Akah. The sandstone of the Barker Creek Fm. is light gray, tan, with clear grains and is very-fine to fine-grain, sub-round to sub-angular, with some unconsolidated, medium-grain, angular quartz fragments. Cement is slightly to moderately dolomitic, or mostly kaolinitic in some cases, with traces that are calcareous. This sandstone is firm and brittle with glauconitic inclusions, occasionally hard, with generally poor to fair porosity (except for a zone of good porosity from 12210' to 12220'), and displays no oil stain, odor, fluorescence or cut. The shale here is medium to dark gray, sometimes very dark

gray to black, blocky to sub-platy, moderately to very calcareous, soft to firm, occasionally brittle, and occasionally organic and silty. Traces of pyrite were observed in some of the shale samples. The limestone in the Barker Creek is white to light gray, slightly milky, sometimes cream, light pink or amber, sub-blocky, microcrystalline, firm to hard, brittle, with no to poor visible porosity, a trace of dull orange mineral fluorescence in most samples, and no oil stain, odor, or cut. Shows 8, 9 and 10 occurred in sequences of this limestone yielding 1042, 562 and 1483 units of total gas from 11602' to 11621', 12404' to 12418' and 12462' to 12503, respectively. The first significant salt bed that was encountered on this well was observed between 12110' and 12152'and was marked by a distinct drilling break down to 1-2 min/ft. Samples from this interval contained small amounts of cuttings which included limestone, siltstone and shale, however there was little to no visible salt remaining due to dissolution because of the low chlorides in the mud. Chloride levels increased from 5200 ppm near the beginning of the drilling break to 13000 ppm before chlorides started decreasing again. Siltstone in this formation is white to light gray, sub-blocky to sub-platy, soft to firm, non- to slightly calcareous, with some kaolinite fracture fill clay and glauconitic inclusions. In two sections of the formation, from 11900' to 11910' and from 13098' to 13108', dolomite was observed that was medium to dark gray, with microcrystalline and wackestone texture, sometimes silty, blocky to sub-blocky, mostly soft to firm, sometimes hard and brittle, with traces of visible gastropod fossils, none to poor porosity, and no oil stain, odor, fluorescence or cut. Claystone was also encountered in a localized section from 12154' to 12162' and in several 2' sections throughout the rest of the formation. This claystone is medium to dark gray, sub-blocky to sub-platy, non- to slightly dolomitic, occasionally slightly limy, mostly soft to firm, and occasionally slightly silty.

Alkali Gulch

The Alkali Gulch sample top was picked at 13320' (E-log top 13314'). This formation is mostly salt in this region from a depth of 13320' to 13400'. A distinctive drilling break down to 1-2 ft/min was encountered at the top of this salt (13320' sample top, 13320' E-log top), along with fine crystalline salt in the samples. Lithology observed in the sample cuttings included sandstone, shale, siltstone, dolomite and anhydrite. The sandstone is white, light gray, with clear grains, very-fine to fine-grain, sub-angular moderately well-sorted, with slightly calcareous cement, some kaolinite fracture fill clay. It is firm to hard, brittle, with glauconitic inclusions, poor porosity, and no oil stain, odor, fluorescence or cut. Shale observed in this formation is medium to dark gray, sometimes gray-brown, sub-blocky, dolomitic, firm to hard, and brittle. Siltstone in the Alkali Gulch is medium to dark gray, gray-brown, and white, sub-blocky to sub-platy, slightly calcareous, firm to hard, with glauconitic inclusions. Dolomite in this formation is medium gray to gray-brown, microcrystalline, and very hard, with poor porosity and no oil stain, odor, fluorescence or cut. Anhydrite from this formation is white, sub-blocky to sub-platy, sometimes forming small, rounded, imperfect balls, mostly soft, sometimes slightly vitreous, and occasionally firm and slightly brittle.

Cane Creek

The Cane Creek sample top was picked at 13412' (E-log top 13408'). This formation is mostly salt and anhydrite in this area, interrupted by beds of siltstone and shale, with stringers of sandstone, and a small sequence of limestone near the top. The salt was present in the samples and inferred from the rate of penetration (1-4 min/ft) using a bit weight of only 2000-4000 lbs. Mud chlorides generally stayed between 190,000 and 200,000 ppm while drilling this formation, which preserved the salt crystals, allowing them to be observed in most of the samples. Fine to large, clear, cubic crystals were observed in many of the samples along with white, soft, slightly vitreous anhydrite that was occasionally slightly brittle. The limestone at the top of this formation is white to light gray, sometimes cream or light pink, sub-blocky, with microcrystalline texture, firm, brittle, with poor to no visible porosity, and no oil stain, odor, fluorescence or cut. This limestone was the source of Show 11, which produced a maximum total gas reading of 207 units between 13430' and 13440'. Shale is much more abundant through this formation and is generally medium to dark gray, sometimes gray-brown, blocky to sub-platy, firm to hard, predominately calcareous, sometimes dolomitic, and occasionally silty, sometimes grading to siltstone, and contains traces of pyrite in places. Organic shale was observed in several areas of this formation. Siltstone in the Cane Creek is much like the shale; medium to dark brown, gray-brown, sub-blocky to sub-platy, mostly firm, but occasionally soft, with dolomitic cement. Sandstone is less prevalent in this formation, and is light gray to white, very-fine grain, sub-angular to sub-round, well-sorted, moderately calcareous, well-cemented, firm and brittle, with poor porosity, and no oil stain, odor, fluorescence or cut. Stringers of dolomite in this formation were scarce and like those observed up-hole. The dolomite is medium gray, gray-brown, with microcrystalline texture; it is blocky to sub-platy, firm to hard, brittle, with poor to no visible porosity, and no oil stain, odor, fluorescence or cut. There was also some claystone observed in the Cane Creek. The last ten feet of the well penetrated a section of claystone that is light tan to white, very soft, sub-platy, and appears to be water sensitive (smectite/bentonitic), as it rapidly expanded when a dry sample was placed in water. The claystone displayed a milky-blue to white mineral fluorescence and was interbedded with some shale stringers similar to those throughout the rest of the Cane Creek. It was in this section of claystone and shale that the drill pipe became stuck.

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Summary Tables

Paradox Basin #2 Survey Data				
SURVEY	DEPTH	Inclination	Azimuth	TVD
1	3750	0.7	83.30	3,749.99
2	3895	0.6	92.90	3,894.98
3	4334	0.8	94.10	4,333.95
4	4808	0.5	102.70	4,807.92
5	5270	1.3	130.10	5,269.86
6	5736	1.3	108.50	5,735.74
7	6206	1.3	111.50	6,205.62
8	6676	1.0	89.90	6,675.53
9	7144	2.4	73.90	7,143.31
10	7609	4.5	73.00	7,607.44
11	7798	5.3	71.10	7,795.75
12	7893	5.5	70.00	7,890.33
13	7989	6.0	68.20	7,985.85
14	8085	6.2	67.70	8,081.30
15	8151	6.7	66.30	8,146.88
16	8182	6.7	66.50	8,177.67
17	8245	7.0	68.20	8,240.22
18	8339	7.7	66.10	8,333.45
19	8387	7.5	65.80	8,381.03
20	8438	8.1	64.60	8,431.56
21	8471	8.3	65.10	8,464.22
22	8501	8.0	65.10	8,493.92
23	8567	8.1	64.90	8,559.27
24	8662	7.7	62.10	8,653.36
25	8754	8.6	62.10	8,744.43
26	8847	7.7	61.20	8,836.49
27	8943	7.6	64.20	8,931.64
28	9035	7.5	65.30	9,022.84
29	9129	8.0	67.40	9,115.98
30	9224	8.7	68.60	9,209.98
31	9318	8.8	68.80	9,302.88
32	9414	8.3	66.80	9,397.81
33	9508	8.1	65.40	9,490.85
34	9604	8.8	63.90	9,585.81
35	9666	8.9	61.20	9,647.07
36	9728	8.8	60.90	9,708.34
37	9802	8.8	61.10	9,781.46
38	9900	8.8	64.60	9,878.31
39	9995	9.0	64.40	9,972.17

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Paradox Basin #2 Survey Data				
SURVEY	DEPTH	Inclination	Azimuth	TVD
40	10090	7.5	66.40	10,066.18
41	10181	7.6	70.90	10,156.39
42	10279	8.1	65.70	10,253.48
43	10374	8.6	64.40	10,347.47
44	10465	7.9	64.60	10,437.53
45	10581	8.0	61.60	10,552.41
46	10673	8.3	62.20	10,643.48
47	10770	8.7	61.50	10,739.42
48	10867	8.8	61.30	10,835.29
49	10929	8.6	61.60	10,896.58
50	11019	7.9	59.20	10,985.64
51	11064	9.4	55.60	11,030.13
52	11108	9.3	56.50	11,073.55
53	11204	8.9	57.40	11,168.34
54	11298	8.6	58.30	11,261.24
55	11395	8.6	58.80	11,357.15
56	11480	8.4	58.80	11,441.22
57	11585	8.1	58.80	11,545.13
58	11680	8.1	61.60	11,639.19
59	11741	8.0	62.50	11,699.58
60	11828	7.9	62.30	11,785.75
61	11920	7.8	61.60	11,876.89
62	12017	8.0	61.10	11,972.97
63	12108	8.2	61.40	12,063.06
64	12206	7.9	62.00	12,160.09
65	12304	7.1	61.30	12,257.25
66	12395	6.5	60.60	12,347.61
67	12486	6.1	57.20	12,438.06
68	12580	5.9	58.60	12,531.55
69	12676	6.1	57.80	12,627.02
70	12770	6.6	59.50	12,720.44
71	12863	6.9	61.10	12,812.80
72	12887	6.9	62.30	12,836.63
73	12994	6.3	67.60	12,942.92
74	13070	6.8	68.30	13,018.42
75	13111	7.6	69.70	13,059.10
76	13155	6.6	66.40	13,102.76
77	13182	5.4	66.00	13,129.61
78	13212	4.6	62.20	13,159.50
79	13245	4.5	61.40	13,192.39
80	13275	4.6	64.10	13,222.30
81	13299	4.6	65.80	13,246.22
82	13332	4.7	65.70	13,279.11
83	13371	4.7	64.90	13,317.98

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Paradox Basin #2 Survey Data				
SURVEY	DEPTH	Inclination	Azimuth	TVD
84	13394	4.7	62.10	13,340.90
85	13427	4.5	63.30	13,373.80
86	13464	4.7	64.80	13,410.68
87	13495	4.8	65.90	13,441.57
88	13526	4.8	67.50	13,472.46
89	13558	4.9	64.20	13,504.35
90	13587	4.9	65.20	13,533.24
91	13617	4.8	64.70	13,563.14
92	13649	4.7	67.10	13,595.03
93	13678	4.7	65.80	13,623.93
94	13774	4.5	68.50	13,719.62
95	13868	4.5	72.20	13,813.33
96	13965	4.1	73.90	13,910.06
97	14061	4.1	79.70	14,005.81

Paradox Basin #2 Mud Properties						
Date	Depth	Mud Weight	Viscosity	Chlorides	Filter Cake	pH
3/3/2009	5060'	8.5	28	13000	NC	9.0
3/4/2009	5645'	8.5	28	14000	NC	8.0
3/5/2009	6026'	8.5	28	13500	NC	8.0
3/6/2009	6225'	8.5	29	14000	NC	8.0
3/7/2009	6750'	8.5	27	13800	NC	7.8
3/8/2009	7200'	8.5	26	14300	NC	7.6
3/9/2009	7345'	8.5	27	15000	NC	7.6
3/10/2009	7700'	8.5	26	13500	NC	7.7
3/11/2009	7877'	8.5	26	13200	NC	7.6
3/12/2009	7877'	8.5	27	14000	NC	7.5
3/13/2009	7877'	8.5	28	11000	NC	7.5
3/14/2009	8161'	8.6	27	18000	NC	7.7
3/15/2009	8195'	8.4	28	6100	NC	7.5
3/16/2009	8195'	8.5	28	8500	NC	8.4
3/17/2009	8367'	8.5	29	7100	NC	8.1
3/18/2009	8460'	8.7	31	6000	23.0	9.5
3/19/2009	8677'	8.7	35	6000	16.2	9.5
3/20/2009	8903'	8.7	35	5500	14.8	9.5
3/21/2009	9224'	8.7	34	4500	16.4	9.0
3/22/2009	9373'	8.8	36	4000	16.8	9.0
3/23/2009	9403'	8.8	37	3500	15.2	8.5
3/24/2009	9636'	8.7	36	3000	16.4	8.7
3/25/2009	9746'	8.6	35	3000	17.4	8.5
3/26/2009	9800'	8.6	35	2800	17.0	9.0
3/27/2009	9800'	8.7	35	3200	17.0	8.0

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Paradox Basin #2 Mud Properties						
3/28/2009	9800'	8.7	35	3300	17.0	10.0
3/29/2009	9800'	8.7	35	3300	23.0	9.5
3/30/2009	9800'	8.6	35	3300	22.0	9.5
3/31/2009	9800'	8.7	34	2500	20.0	9.0
4/1/2009	9800'	8.7	48	3100	23.0	11.0
4/2/2009	9811'	8.8	36	2900	23.0	10.0
4/3/2009	10019'	8.7	36	2700	23.0	11.0
4/4/2009	10172'	8.5	37	2800	26.0	10.5
4/5/2009	10300'	8.6	43	2800	22.0	10.6
4/6/2009	10419'	8.6	41	2600	17.0	10.5
4/7/2009	10563'	8.6	41	2800	16.0	11.0
4/8/2009	10585'	8.8	43	2700	16.2	10.5
4/9/2009	10786'	8.8	47	3000	12.0	11.0
4/10/2009	10975'	10.0	45	3000	11.2	11.0
4/11/2009	11032'	9.1	49	2900	10.0	10.5
4/12/2009	11123'	9.2	46	2800	8.6	11.0
4/13/2009	11123'	9.5	39	3000	8.0	10.5
4/14/2009	11270'	9.5	45	2800	6.4	10.8
4/15/2009	11411'	9.5	48	2400	7.6	10.5
4/16/2009	11520'	9.5	47	2300	7.6	11.0
4/17/2009	11678'	9.5	44	2500	7.8	10.8
4/18/2009	11743'	9.5	44	2800	8.4	10.5
4/19/2009	11802'	9.6	49	2500	8.8	10.3
4/20/2009	11962'	9.6	48	3200	6.4	10.8
4/21/2009	12110'	9.5	42	5200	6.0	10.2
4/22/2009	12315'	9.6	46	8900	7.2	10.3
4/23/2009	12391'	9.5	50	10000	7.0	10.7
4/24/2009	12540'	9.6	39	11000	11.0	10.5
4/25/2009	12722'	9.6	45	14000	10.2	10.5
4/26/2009	12895'	9.6	42	15000	10.0	10.6
4/27/2009	12956'	9.6	42	17300	10.0	10.5
4/28/2009	12956'	9.7	49	16500	10.0	10.5
4/29/2009	12956'	9.7	47	14500	10.2	10.6
4/30/2009	12956'	9.7	46	14000	11.8	10.2
5/1/2009	12956'	9.7	41	14000	11.0	10.0
5/2/2009	12956'	9.7	39	14200	10.8	10.2
5/3/2009	12956'	9.8	43	15000	11.2	10.3
5/4/2009	12956'	9.8	43	16000	11.4	10.8
5/5/2009	12956'	9.8	40	14750	12.2	10.1
5/6/2009	12956'	9.8	40	15000	11.8	10.5
5/7/2009	12956'	9.8	40	15500	13.6	10.0
5/8/2009	12956'	9.7	44	14500	12.4	9.8
5/9/2009	12956'	9.8	49	14500	12.6	10.0
5/10/2009	12956'	9.8	40	15000	14.6	11.0
5/11/2009	12956'	9.8	40	15000	15.6	10.9
5/12/2009	12956'	9.8	40	16000	16.2	10.8
5/13/2009	12967'	10.1	39	192000	4.8	8.0
5/14/2009	12967'	10.0	33	169000	12.4	8.2
5/15/2009	13034'	10.1	33	171000	6.8	10.5

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Services

Paradox Basin #2 Mud Properties						
5/16/2009	13100'	10.2	32	182000	5.4	11.0
5/17/2009	13269'	10.3	41	183000	7.8	10.8
5/18/2009	13318'	10.5	39	185000	7.8	10.5
5/19/2009	13427'	10.5	41	191000	8.0	10.0
5/20/2009	13625'	10.7	58	191000	8.0	10.4
5/21/2009	13907'	10.5	49	191000	7.6	10.8
5/22/2009	14206'	10.5	44	195000	6.8	10.3
5/23/2009	14216'	10.5	42	190000	6.8	10.5
5/24/2009	14216'	10.5	43	188000	7.0	10.4
5/25/2009	14216'	10.5	48	195000	6.4	10.5
5/26/2009	14216'	10.5	46	198000	6.4	10.8
5/27/2009	14216'	10.5	45	195000	6.2	10.5

Summit Mudlogging Services

Paradox Basin #2 Bit Record							
Bit #	Size	Make	Model	Jets	Depth In	Ftg. Drilled	Hours
1	17.5	Marquis	C623G	NA	120	1517	42.5
2	17.5	Marquis	C623G	NA	1637	1673	34
3	17.5	Marquis	C623G	NA	3310	387	8.5
4	17.5	Hughes	GTX.CO9	NA	3697	109	15.5
5	12.25	RMB	CW117	NA	3806	10	1.5
6	12.25	Marquis	C623G	NA	3816	1234	20
7	12.25	Hughes	HCO505Z	7x13	5050	1051	44.5
8	12.25	Security	FMHX653	6x18	6101	1245	61.5
9	12.25	Security	FMHX653	6x18	7345	532	27.5
9RR	12.25	Security	FMHX653	6x18	7877	318	19.5
5R	12.25	RMB	CW117	3x24	8195	0	0
9RRR	12.25	Security	FMHX653	6x18	8195	318	21
10	12.25	Security	FMHX653	6x18	8460	938	87.5
11	12.25	Security	FMHX653	6x18	9398	402	53
12	8.5	Security	XSC1S	3x32	9800	11	4
13	8.5	Hughes	Q505X	7x13	9811	489	54
14	8.5	Hughes	Q505X	7x13	10300	269	37
15	8.5	Hughes	55RGDX	3x18	10569	554	72
16	8.5	Hughes	GX44DX	3x18	11123	620	80.5
17	8.5	Hughes	GX44DX	3x18	11743	648	88.5
18	8.5	Hughes	GX44DX	3x18	12391	566	73
19	6.0	Hughes	A60169	3x16	12956	10	4.5
20	6.0	Hughes	Q406HX	4x15	12966	69	11.5
21	6.0	Hughes	STX40DDT	3x18	13035	283	41
22	6.0	Security	QH1R	3x18	13318	109	11.5
23	6.0	Hughes	HC505ZX	5x14	13427	789	53.5

Summit Mudlogging Services

The following table summarizes the gas show data and presents the CGL™ data in the far right column.

SHOW			GAS			ROP (min/ft)			CGL™ at peak	Show Rank
#	FROM	TO	Before	During	After	Before	During	After	CFGS/CFFM	#
1	10110'	10113'	19 U	621 U	21 U	6	3	6	7.4	9
2	10252'	10276'	11 U	85 U	31 U	4.5-5.0	4.5-5.0	12 (sliding)	3.6	10
3	10336'	10368'	26-45 U	398 U	37-50 U	4.0-4.6	2.9-4.0	3.2-5.0	3.2	11
4	10387'	10392'	55 U	787 U	60 U	6	2.6-5.3	5.0-5.5	13	5
5	11152'	11162'	17-21 U	459 U	23-40 U	7.0-9.7	3.5-5.0	7.0-8.1	7.6	8
6	11228'	11241'	50-70 U	426 U	29-45 U	4.5-7.6	3.5-5.0	4.5-10.0	8.8	7
7	11274'	11296'	20-40 U	545 U	35-50 U	6.0-8.0	2.6-6.0	4.0-7.0	12.2	6
8	11602'	11621'	12-25 U	1042 U	20-30 U	4.0-5.5	3.7-5.0	6.5-8.5	47.7	2
9	12404'	12418'	30-35 U	562 U	35-50 U	7.0-11.0	5.0-6.0	6.0-9.0	25	4
10	12462'	12503'	50-70 U	1483 U	20-30 U	6.2-8.3	5.4-10.2	7.1-8.8	70	1
11	13430'	13440'	18-22 U	207 U	23-25 U	17.1	2.8-9.5	1.0-5.0	26.4	3

Closing Summary

The Paradox Basin #2 was drilled from spud to TD at 14216' in 105 drilling days. The well followed the seismic interpretation well, trending low to the Paradox Basin #1 through the Barker Creek with indications that formations were thinning through the Barker Creek (probably Akah) and Alkali Gulch salt sections down to TD in the Cane Creek. Due to the stuck pipe at 14216', the secondary goal of evaluating the Pinkerton Trail and Leadville Formations was not possible. With eleven show zones already drilled the decision was made to TD at 14216'.

The sample quality was acceptable through most of the well with occasional top screen evidence of cavings. The caliper logs showed some zones of considerable hole washout and was generally washed out through show zones 1-10. In particular there was an extremely washed out zone from 10970' – 11180' just above show #5 and again through the salt drilled with relatively fresh mud from 12110' – 12154'. Further evidence of the deteriorated hole condition came from the high number of seal failures and indication of supercharged formation conditions during the MDT logging run. There were a number of zones where mud loss and partial returns were encountered. LCM sweeps were used to restore full returns. In particular the hole section between 10950' and 11630' which included shows #5-#8 took mud ranging from 100 to 500 barrels from 6 separate zones.

There were 11 show zones identified as gas shows, ranging from poor to excellent show quality. The shows have been ranked in the summary table according to the Gas Referencing™ Compensated Gas Log™ values. Associated with many of the show zones were appreciable amounts of connection gas, downtime gas, and trip gas.

All samples were examined for oil stain, fluorescence and cut on both a wet and dry basis. Dead oil stain was observed at 11830' with no visible cut. Fluorescence and cut were observed in the limestone of Show #8 and may be attributed to condensate.

The decisions to run logs and TD the hole were made after the drill pipe became stuck at 14216' and fishing attempts were unsuccessful. Schlumberger ran E-logs to 14091' with the estimated top of the fish at 14108'. Summit Mudlogging Services was released on 5/27/09.

Summit Mudlogging Services appreciates the cooperation and assistance from Golden Eagle Exploration, especially Rick De Boer, John Hasleby, and Kelly Shumway. We also received good input and timely information from George Handley of Eclipse Exploration, and Don Rasmussen of Paradox Basin Data. There was very good cooperation from Stan Jones and his onsite company personnel from F.J. Brown & Associates, as well as the toolpushers and crew of Unit Drilling Rig #234. Please read the next section for a discussion of Gas Referencing™, and the Compensated Gas Log™.

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Gas Referencing™

This section summarizes the results of the Gas Referencing™ technique that was used on the Paradox Basin #2 well. The equipment was rigged up during the casing run at 9800' and was brought online when drilling resumed. Once drilling commenced, we found that the Totco EDR system did not send the individual pump stroke data that the Gas Referencing™ software requires to function as designed. This posed a problem that the mudloggers were able to manually work around whenever the pumps changed during drilling. Eventually Totco provided the individual pump stroke data and the Gas Referencing Inc. provided a software update to allow the Gas Referencing system to function as designed.

The Gas Referencing™ system is designed to deliver a precise and computer controlled amount of a reference gas (propylene) into the suction line at a concentration that is tied to the pump output and pump rate. We injected propylene in the amount of 2 cc/bbl of mud in the upper hole and reduced it to 1 cc/bbl of mud in the 6" hole. The reference gas is pumped down hole and through the bit where it lags to the surface along with formation gas released by the drill bit. The lagged propylene response is recorded by the chromatograph along with the responses of the C1-C4 formation gases. The acquired data is used to calculate a recovered gas in mud value labeled as the Compensated Gas Log (CGL) which is plotted on the right hand track of the mudlog.

The CGL units are cubic inches of gas at surface per cubic foot of formation drilled. With the basic assumption that the borehole drilling conditions are near balance, and that the formation gases released by the bit make it to the surface, the Gas Reference™ data is a lagged surface indicator of the gas in place at the time each foot is drilled. This is important as the formation is in as pristine a condition as it ever will be as each foot is initially drilled. Formation damage usually occurs later while the borehole is open for an extended period of time and can interfere with e-log interpretation and production efforts.

The CGL values also represent the upper limit of gas released per cubic foot drilled as the drill bit effectively pulverizes the entire column of drilled rock releasing the formation gases far more efficiently than typical production techniques. In essence what the CGL values suggest is the maximum value of gas in place under the best possible formation conditions.

Eleven show zones were encountered during the drilling of the Paradox Basin #2. The first ten zones were eventually cased and the final zone was in the 6" open hole. The CGL values have been added to the show report below along with a show rank based on the CGL results.

A more detailed explanation of the Compensated Gas Log written by Randy Amen, the inventor of the Gas Referencing technique is reproduced below.

Summit Mudlogging Services

Explanation of CGL™ – Compensated Gas Log using Gas Referencing™

The CGL™ – Compensated Gas Log is part of the mudlogging information Summit Mudlogging of Heber City, Utah provided on the Cabot Oil and Gas, South Gypsum 31-30 re-entry, San Miguel County, Colorado, drilled in May 2008.

This is a new, innovative method not widely used or understood by the industry. In fact, this is the first time this log has been plotted directly on the mud log. This explanation is intended to help the reader better understand the CGL™ – Compensated Gas Log. Special thanks are given to Summit Mudlogging and Cabot Oil and Gas for their support.

The objective of the CGL™ – Compensated Gas Log is to determine the amount of gas in formation. Instead of conventional qualitative *"Gas Unit"* measurements, the CGL™ – Compensated Gas Log derives quantitative units of measurement in *"Volume of Gas at Surface per Volume of Formation"* such as *"Cubic Feet of Gas at Surface per Cubic Foot of Formation"*. This is a calculated value that includes three important factors not considered in conventional mud gas measurements reported by standard mud logging services. These factors are 1) Hole size; 2) Barrels of mud used per foot; and 3) Gas extraction and sampling effects.

Factors in the CGL™ equation:

First, it is important to understand; one of the main assumptions in the CGL calculation is that ALL the gas in the mud at surface is from the cylinder of formation excavated by the bit. There certainly are conditions commonly found in drilling where this in not true, such as the presence of "background" and "connection" gas. "Under balanced mud weight conditions", "flushing ahead of the bit", and "gas from up-hole production" are three other conditions where this is not true. Keep this assumption constantly in mind when analyzing the CGL data!

1) 1) Hole Size: The equation assumes the gas comes from the excavated rock defined by the bit size. A larger bit releases more gas into the mud than a smaller bit.

2) 2) Barrels of mud used per foot: The equation assumes that the gas is disbursed within the amount of mud it took to drill a foot. Faster drilling uses less mud per foot; therefore the gas concentration in mud is higher in faster drilling. Conventional mudlogging data does not take this into account.

3) 3) Gas extraction and sampling effects: Extractor efficiency, headspace evacuation rate, extractor location, temperature, wind effect, and etc., all affect the amount of gas that gets analyzed at the gas detection equipment. By injecting a non-indigenous gas into the mud at a known concentration as an internal reference gas, using the patented and proprietary Gas Referencing™ method, the measurement of the volume of formation gas at surface per barrel of mud can be obtained. On the South Gypsum 31-30 re-entry well, propylene was injected and maintained at the rate of 2 cubic inches per barrel. After returning to the surface and co-extracted along with the other gases, the reference gas typically measured on the order of 100 to

150 ppm. This value is used in the equation to convert readings taken at the gas chromatograph to concentration of formation gas in the drilling mud. In this case, ppm at the chromatograph are converted to cubic inches of gas at surface conditions per barrel of drilling mud.

Equation for CGL™ – Compensated Gas Log using Gas Referencing™

$$\frac{Volume\ of\ Gas\ at\ Surface}{Volume\ of\ Formation} = \frac{\left(\frac{c1+c2+c3+c4+c5(ppm)}{REFGAS_{Measured\,at\,GC}(ppm)}\right)\times REFGAS_{Injected\,at\,Surface}(cuin/bbl)\times Barrels(bbls/ft)}{pi\times\left(\frac{BitDiameter(inches)}{2}\right)^2\times 12(inches)}$$

Example:

1) 1) Bit Diameter = 5.875 inches
2) 2) Pump rate = 5.2 bbl per minute
3) 3) Drill time = 2.6 minutes per foot
4) 4) Barrels per Ft = (Pump rate x Drill time) = 5.2 bbl/min x 2.6 min/ft = 13.52 bbl/ft
5) 5) REFGAS $_{\text{injected at surface}}$ = 2 cubic inches per barrel
6) 6) REFGAS $_{\text{measured at GC}}$ = 136 ppm
7) 7) C1 = 3542 ppm
8) 8) C2 = 153 ppm
9) 9) C3 = 85 ppm
10) 10) C4 = 20 ppm
11) 11) C5 = 8 ppm

$$\frac{Volume\ of\ Gas\ at\ Surface}{Volume\ of\ Formation} = \frac{\left(\frac{3542+153+85+20+8(ppm)}{136(ppm)}\right)\times 2(cuin/bbl)\times 13.52(bbl/ft)}{3.14\times\left(\frac{5.875(inches)}{2}\right)^2\times 12\,(inches)} = \frac{2.33\,(CuFtGasSrf)}{(CuFtFm)}$$

(Note that as long as the volumetric units of measurement are consistent, i.e. cubic inches of gas at surface per cubic inch of formation, cubic feet of gas at surface per cubic foot of formation, 1000 cubic feet of gas at surface per 1000 cubic feet of formation, and etc. the derived coefficient is constant for all these units of measurements.)

The CGL™ – Compensated Gas Log is plotted on a linear scale on the Mud Log for every foot where a chromatographic analysis was conducted in a separate track between the gas track and column remark column.

Appendix A

Morning Reports

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Appendix B

Show Reports

Company: Golden Eagle Exploration
Well / Lease Name: Paradox Basin #2
Unique Well ID: 1/---/
Test Type: Single Point

Field Measurements

Job Number:
Formation: Ismay
Field: Paradox Basin
Pool: Perf Depth. 10344, 10354, 10376

								Gas Measured Rate Meter 1					Oil Produced Volume Meter 2				Water Produced Volume Meter 3				
	Date	Time	Cum Time	Tubing Pres	Flow Temp	Casing Pres	Choke Size	Static Pres	Meter Temp	Measured Rate	Gas Rate (Inst)	Gas Cum	Oil Volume	Oil Gain	Oil Cum	Oil API	Water Volume	Water Gain	Water Cum	pH	Salinity
	YYYY/MM/DD	HH:mm:ss	h	psi(a)	°F	psi(g)	1/64 in	psi(g)	°F	MMscfd	MMscfd	MMscf	bbl	bbl	bbl	°API	bbl	bbl	bbl		ppm
1	2009/07/23	00:00:00	0.00	Zeroed Cumulative production for All Meter																	
2		16:00:00	16.00	Flow line rigged back up.																	
3		17:00:00	17.00	Pressure tested flow line to 10,000psi.																	
4		20:30:00	20.50	Coil rigged on BOP																	
5		20:40:00	20.67	Safety Meeting																	
6		20:45:00	20.75	Pressure Test Coil Tubing																	
7		21:00:00	21.00	1500.00				0	0.0	0.000	0.000	0.000	0.000	0.000	0.000						
8		21:15:00	21.25	2000.00				0	0.0	0.000	0.000	0.000	0.000	0.000	0.000						
9		21:30:00	21.50	3000.00				0	0.0	0.000	0.000	0.000	0.000	0.000	0.000						
10		21:33:00	21.55	3500.00				0	0.0	0.000	0.000	0.000	0.000	0.000	0.000						
11		21:35:00	21.58	4000.00				0	0.0	0.000	0.000	0.000	0.000	0.000	0.000						
12		21:37:00	21.62	4500.00				0	0.0	0.000	0.000	0.000	0.000	0.000	0.000						
13		21:38:00	21.63	4750.00				0	0.0	0.000	0.000	0.000	0.000	0.000	0.000						
14		21:39:00	21.65	5000.00				0	0.0	0.000	0.000	0.000	0.000	0.000	0.000						
15		21:40:00	21.67	56 1/3 MCF N2 Pumped																	
16		21:45:00	21.75	Bled Coil Tubing down to 1500 PSI																	
17		21:55:00	21.92	1500.00				0	0.0	0.000	0.000	0.000	0.000	0.000	0.000						
18		22:00:00	22.00	No N2. Straight fluid to the Flat Top Tank																	
19		22:00:00	22.00	700.00			32.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000		2.000	0.000	0.000		
20		22:00:00	22.00	N2 increased to 600 cfm																	
21		22:15:00	22.25	600.00			32.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000		7.000	7.000	7.000		
22		22:30:00	22.50	250.00			32.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000		4.500	4.500	11.500		
23		23:00:00	23.00	20.00			32.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000		3.000	3.000	14.500		
24		23:10:00	23.17	20.00			32.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000		3.000	3.000	17.500		
25		23:20:00	23.33	0.00			32.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000		2.500	2.500	20.000		
26		23:30:00	23.50	20.00			32.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	20.000		
27		23:40:00	23.67	60.00			32.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000		4.500	4.500	24.500		
28		23:50:00	23.83	80.00			32.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000		2.200	2.200	26.700		
29	2009/07/24	00:00:00	24.00	100.00			32.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000		3.000	3.000	29.700		
30		00:10:00	24.17	210.00			32.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000		13.000	13.000	42.700		
31		00:10:00	24.17	N2 increased to 1000 cfm at 8000 ft																	
32		00:20:00	24.33	470.00			32.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000		14.000	14.000	56.700		

Company: Golden Eagle Exploration
Well / Lease Name: Paradox Basin #2
Unique Well ID: 1/---/
Test Type: Single Point

Field Measurements

Job Number:
Formation: Ismay
Field: Paradox Basin
Pool: Perf Depth. 10344, 10354, 10376

								Gas Measured Rate Meter 1					Oil Produced Volume Meter 2				Water Produced Volume Meter 3				
	Date	Time	Cum Time	Tubing Pres	Flow Temp	Casing Pres	Choke Size	Static Pres	Meter Temp	Measured Rate	Gas Rate (Inst)	Gas Cum	Oil Volume	Oil Gain	Oil Cum	Oil API	Water Volume	Water Gain	Water Cum	pH	Salinity
	YYYY/MM/DD	HH:mm:ss	h	psi(a)	°F	psi(g)	1/64 in	psi(g)	°F	MMscfd	MMscfd	MMscf	bbl	bbl	bbl	°API	bbl	bbl	bbl		ppm
33	2009/07/24	00:30:00	24.50	430.00			32.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000		4.500	4.500	61.200		
34		00:40:00	24.67	490.00			32.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000		9.000	9.000	70.200		
35		00:50:00	24.83	640.00			32.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000		4.400	4.400	74.600		
36		01:00:00	25.00	660.00			32.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000		4.500	4.500	79.100		
37		01:30:00	25.50	160.00			32.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	79.100		
38		01:50:00	25.83	0.00			32.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	79.100		
39		02:00:00	26.00	Coil POOH.																	
40		02:15:00	26.25	Rig down Safety Meeting																	
41		02:30:00	26.50	Coil Rig off BOP																	
42		03:00:00	27.00	0.00				0	0.0	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	79.100		
43		04:00:00	28.00	Coil Tubing off location																	
44		07:00:00	31.00	Wireline arrived on location																	
45		07:30:00	31.50	Safety meeting held																	
46		08:25:00	32.42	Wireline RIH With Gamma And CCL.																	
47		08:30:00	32.50	Data trap installed and recording.																	
48		09:30:00	33.50	Wireline OOH With Gamma And CCL.																	
49		10:00:00	34.00	RIH With Wireline To Perforate Ismay Zone.																	
50		11:00:00	35.00	Wireline POOH, misfire.																	
51		11:45:00	35.75	RIH With Wireline To Perforate Ismay Zone.																	
52		11:45:00	35.75	Shoot Bottom Perforation. 10344 ft.																	
53		11:45:00	35.75	Shoot Second Perforation. 10354 ft.																	
54		11:45:00	35.75	Shoot Top Perforation. 10376 ft. Begin PITA Test.																	
55		12:25:00	36.42	POOH With Wireline. Tubing Pressure To Start 12.72 psia. After Perforating 66.44 psia.																	
56		12:30:00	36.50	68.71	84.224	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	79.100		
57		12:45:00	36.75	73.25	84.718	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	79.100		
58		12:55:00	36.92	OOH and off location																	
59		13:00:00	37.00	77.85	85.131	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	79.100		
60		13:30:00	37.50	88.73	86.194	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	79.100		
61		14:00:00	38.00	95.35	87.696	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	79.100		
62		14:30:00	38.50	100.59	88.320	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	79.100		
63		15:00:00	39.00	105.18	82.869	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	79.100		
64		15:30:00	39.50	110.20	86.373	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	79.100		

Company: Golden Eagle Exploration
Well / Lease Name: Paradox Basin #2
Unique Well ID: 1/—/
Test Type: Single Point

Field Measurements

Job Number:
Formation: Ismay
Field: Paradox Basin
Pool: Perf Depth. 10344, 10354, 10376

								Gas Measured Rate Meter 1					Oil Produced Volume Meter 2				Water Produced Volume Meter 3				
	Date	Time	Cum Time	Tubing Pres	Flow Temp	Casing Pres	Choke Size	Static Pres	Meter Temp	Measured Rate	Gas Rate (Inst)	Gas Cum	Oil Volume	Oil Gain	Oil Cum	Oil API	Water Volume	Water Gain	Water Cum	pH	Salinity
	YYYY/MM/DD	HH:mm:ss	h	psi(a)	°F	psi(g)	1/64 in	psi(g)	°F	MMscfd	MMscfd	MMscf	bbl	bbl	bbl	°API	bbl	bbl	bbl		ppm
65	2009/07/24	16:00:00	40.00	114.61	88.909	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	79.100		
66		16:30:00	40.50	118.77	90.596	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	79.100		
67		17:00:00	41.00	122.75	91.464	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	79.100		
68		17:30:00	41.50	125.68		0	12.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	79.100		
69		17:30:00	41.50	Bleed off gas to Flare to measure and monitor gas.																	
70		17:35:00	41.58			0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	79.100		
71		17:37:00	41.62			0	16.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	79.100		
72		18:00:00	42.00	55.51	90.648	0	24.000	0	0.0	0.237	0.237	0.004	0.000	0.000	0.000	0	0.000	0.000	79.100		
73		18:00:00	42.00	Shut in to build up Tubing pressure. Calculated gas at .237 MMCF/D																	
74		18:30:00	42.50	60.95	88.600	0		0	0.0	0.000	0.000	0.004	0.000	0.000	0.000	0	0.000	0.000	79.100		
75		19:00:00	43.00	64.28	87.696	0		0	0.0	0.000	0.000	0.004	0.000	0.000	0.000	0	0.000	0.000	79.100		
76		19:10:00	43.17	Open to Flare to measure bleed off rate.																	
77		19:10:00	43.17	65.38	87.443	0	24.000	0	0.0	0.272	0.273	0.006	0.000	0.000	0.000	0	0.000	0.000	79.100		
78		19:20:00	43.33	31.64	87.284	0	24.000	0	0.0	0.158	0.158	0.007	0.000	0.000	0.000	0	0.000	0.000	79.100		
79		19:30:00	43.50	16.10	87.124	0	24.000	0	0.0	0.105	0.105	0.008	0.000	0.000	0.000	0	0.000	0.000	79.100		
80		19:40:00	43.67	12.29	86.914	0	24.000	0	0.0	0.092	0.092	0.009	0.000	0.000	0.000	0	0.000	0.000	79.100		
81		19:40:00	43.67	Well shut in to do build ups																	
82		19:45:00	43.75	Halliburton rigging in to pump acid and do a PITA test to 2000 psi																	
83		22:00:00	46.00	Safety Meeting prior to pumping DFIT.																	
84		23:00:00	47.00	1237.63	82.000	0	0.000	0	0.0	0.000	0.000	0.009	0.000	0.000	0.000	0	0.000	0.000	79.100		
85		23:30:00	47.50	1039.54	81.922	0	0.000	0	0.0	0.000	0.000	0.009	0.000	0.000	0.000	0	0.000	0.000	79.100		
86	2009/07/25	00:00:00	48.00	992.06	81.340	0	0.000	0	0.0	0.000	0.000	0.009	0.000	0.000	0.000	0	0.000	0.000	79.100		
87		00:30:00	48.50	957.17	80.580	0	0.000	0	0.0	0.000	0.000	0.009	0.000	0.000	0.000	0	0.000	0.000	79.100		
88		01:00:00	49.00	932.51	79.639	0	0.000	0	0.0	0.000	0.000	0.009	0.000	0.000	0.000	0	0.000	0.000	79.100		
89		02:00:00	50.00	890.20	77.054	0	0.000	0	0.0	0.000	0.000	0.009	0.000	0.000	0.000	0	0.000	0.000	79.100		
90		03:00:00	51.00	863.58	73.476	0	0.000	0	0.0	0.000	0.000	0.009	0.000	0.000	0.000	0	0.000	0.000	79.100		
91		04:00:00	52.00	841.48	75.639	0	0.000	0	0.0	0.000	0.000	0.009	0.000	0.000	0.000	0	0.000	0.000	79.100		
92		05:00:00	53.00	820.53	74.738	0	0.000	0	0.0	0.000	0.000	0.009	0.000	0.000	0.000	0	0.000	0.000	79.100		
93		06:00:00	54.00	804.36	74.265	0	0.000	0	0.0	0.000	0.000	0.009	0.000	0.000	0.000	0	0.000	0.000	79.100		
94		07:00:00	55.00	787.59	74.338	0	0.000	0	0.0	0.000	0.000	0.009	0.000	0.000	0.000	0	0.000	0.000	79.100		
95		08:00:00	56.00	774.04	74.820	0	0.000	0	0.0	0.000	0.000	0.009	0.000	0.000	0.000	0	0.000	0.000	79.100		
96		09:00:00	57.00	761.92	75.840	0	0.000	0	0.0	0.000	0.000	0.009	0.000	0.000	0.000	0	0.000	0.000	79.100		

Company: Golden Eagle Exploration
Well / Lease Name: Paradox Basin #2
Unique Well ID: 1/---/
Test Type: Single Point

Field Measurements

Job Number:
Formation: Ismay
Field: Paradox Basin
Pool: Perf Depth. 10344, 10354, 10376

								Gas Measured Rate Meter 1					Oil Produced Volume Meter 2				Water Produced Volume Meter 3				
	Date	Time	Cum Time	Tubing Pres	Flow Temp	Casing Pres	Choke Size	Static Pres	Meter Temp	Measured Rate	Gas Rate (Inst)	Gas Cum	Oil Volume	Oil Gain	Oil Cum	Oil API	Water Volume	Water Gain	Water Cum	pH	Salinity
	YYYY/MM/DD	HH:mm:ss	h	psi(a)	°F	psi(g)	1/64 in	psi(g)	°F	MMscfd	MMscfd	MMscf	bbl	bbl	bbl	°API	bbl	bbl	bbl		ppm
97	2009/07/25	10:00:00	58.00	750.32	77.211	0	0.000	0	0.0	0.000	0.000	0.009	0.000	0.000	0.000	0	0.000	0.000	79.100		
98		11:00:00	59.00	739.96	74.415	0	0.000	0	0.0	0.000	0.000	0.009	0.000	0.000	0.000	0	0.000	0.000	79.100		
99		11:30:00	59.50	735.62	73.195	0	0.000	0	0.0	0.000	0.000	0.009	0.000	0.000	0.000	0	0.000	0.000	79.100		
100		11:30:00	59.50	Unit shut down and crew released on a tenitive Wed. evening return date.																	
101	2009/08/03	16:00:00	280.00	Rigged in flow and flare lines. Powered unit up.																	
102		18:30:00	282.50	Bled off well. 300 psi to open top tank. Gained 1 bbl of water.																	
103	2009/08/04	08:30:00	296.50	Halliburton arrives on location.																	
104		12:00:00	300.00	Halliburton rigged onto wellhead.																	
105		13:55:00	301.92	Line pressure tested to 9800 psi 1355 to 1410																	
106		14:10:00	302.17	Flow line isolated from well and bled off.																	
107		15:10:00	303.17	Halliburton began pumping.																	
108		15:30:00	303.50	Halliburton stopped pumping.																	
109		16:40:00	304.67	Halliburton began pumping .																	
110		17:25:00	305.42	Halliburton finished pumping.																	
111		18:00:00	306.00	Open well to flow back tank. ISIP 1404.10 psi. Staring choke size 12/64.																	
112		18:30:00	306.50	1209.08	97.326	0	12.000	0	0.0	0.000	0.000	0.009	0.000	0.000	0.000		13.000	13.000	92.100	7	0
113		19:00:00	307.00	1083.63	96.253	0	12.000	0	0.0	0.000	0.000	0.009	0.000	0.000	0.000		18.600	18.600	110.700	6	0
114		19:00:00	307.00	Increased choke to a 14/64.																	
115		19:30:00	307.50	946.39	91.660	0	14.000	0	0.0	0.000	0.000	0.009	0.000	0.000	0.000		19.900	19.900	130.600	6	0
116		20:00:00	308.00	853.24	90.153	0	14.000	0	0.0	0.000	0.000	0.009	0.000	0.000	0.000		16.270	16.270	146.870	6	0
117		20:30:00	308.50	781.63	87.375	0	14.000	0	0.0	0.000	0.000	0.009	0.000	0.000	0.000		18.750	18.750	165.620	7	0
118		21:00:00	309.00	Increased choke to a 16/64.																	
119		21:00:00	309.00	693.44	84.042	0	14.000	0	0.0	0.000	0.000	0.009	0.000	0.000	0.000		17.500	17.500	183.120	6	0
120		21:30:00	309.50	573.88	80.985	0	16.000	0	0.0	0.000	0.000	0.009	0.000	0.000	0.000		22.500	22.500	205.620	6	28000
121		22:00:00	310.00	Increased choke to a 18/64.																	
122		22:00:00	310.00	496.66	78.713	0	16.000	0	0.0	0.000	0.000	0.009	0.000	0.000	0.000		28.000	28.000	233.620	7	22000
123		22:30:00	310.50	388.37	77.226	0	18.000	0	0.0	0.000	0.000	0.009	0.000	0.000	0.000		14.670	14.670	248.290	7	22500
124		23:00:00	311.00	Increased choke to a 20/64.																	
125		23:00:00	311.00	363.83	76.463	0	18.000	0	0.0	0.000	0.000	0.009	0.000	0.000	0.000		18.320	18.320	266.610	6	23000
126		23:30:00	311.50	363.84	76.084	0	20.000	0	0.0	0.000	0.000	0.009	0.000	0.000	0.000		20.280	20.280	286.890	7	23400
127	2009/08/05	00:00:00	312.00	Increased choke to a 22/64. Detected gas at flow back tank. Divert flow to unit.																	
128		00:00:00	312.00	300.98	75.585	0	20.000	0	0.0	0.000	0.000	0.009	0.000	0.000	0.000		17.960	17.960	304.850	7	23000

Company: Golden Eagle Exploration
Well / Lease Name: Paradox Basin #2
Unique Well ID: 1/---/
Test Type: Single Point

Field Measurements

Job Number:
Formation: Ismay
Field: Paradox Basin
Pool: Perf Depth. 10344, 10354, 10376

								Gas Measured Rate Meter 1					Oil Produced Volume Meter 2				Water Produced Volume Meter 3				
	Date	Time	Cum Time	Tubing Pres	Flow Temp	Casing Pres	Choke Size	Static Pres	Meter Temp	Measured Rate	Gas Rate (Inst)	Gas Cum	Oil Volume	Oil Gain	Oil Cum	Oil API	Water Volume	Water Gain	Water Cum	pH	Salinity
	YYYY/MM/DD	HH:mm:ss	h	psi(a)	°F	psi(g)	1/64 in	psi(g)	°F	MMscfd	MMscfd	MMscf	bbl	bbl	bbl	°API	bbl	bbl	bbl		ppm
129	2009/08/05	00:30:00	312.50	290.16	75.705	0	22.000	75	81.0	0.874	0.885	0.027	0.000	0.000	0.000	0	15.050	15.050	319.900	7	22300
130		01:00:00	313.00	265.35	75.745	0	22.000	100	80.0	0.803	0.816	0.045	0.000	0.000	0.000		13.480	13.480	333.380	7	22100
131		01:00:00	313.00	Increased choke to a 24/64.																	
132		01:30:00	313.50	245.80	75.323	0	24.000	120	82.0	0.885	0.903	0.063	0.000	0.000	0.000		12.030	12.030	345.410	7	46000
133		02:00:00	314.00	213.75	74.273	0	24.000	110	81.0	0.776	0.790	0.080	0.000	0.000	0.000		9.940	9.940	355.350	7	50000
134		02:30:00	314.50	195.59	73.316	0	24.000	60	79.0	0.714	0.721	0.096	0.000	0.000	0.000		12.500	12.500	367.850	7	50000
135		03:00:00	315.00	173.70	72.221	0	24.000	80	79.0	0.640	0.648	0.110	0.000	0.000	0.000		13.000	13.000	380.850	7	50000
136		03:30:00	315.50	146.54	71.324	0	24.000	60	78.0	0.548	0.553	0.123	0.000	0.000	0.000		10.000	10.000	390.850	6	52000
137		04:00:00	316.00	129.54	70.910	0	24.000	60	78.0	0.490	0.495	0.134	0.000	0.000	0.000		9.930	9.930	400.780	6	52000
138		04:30:00	316.50	121.28	70.096	0	24.000	55	77.0	0.462	0.466	0.144	0.000	0.000	0.000		10.000	10.000	410.780	6	59000
139		05:00:00	317.00	112.00	69.521	0	24.000	55	77.0	0.430	0.434	0.153	0.000	0.000	0.000		13.500	13.500	424.280	6	57000
140		05:30:00	317.50	102.42	68.742	0	24.000	55	77.0	0.398	0.402	0.162	0.000	0.000	0.000		6.250	6.250	430.530	6	57000
141		06:00:00	318.00	97.70	67.577	0	24.000	50	76.0	0.376	0.379	0.170	0.000	0.000	0.000		5.000	5.000	435.530	6	57000
142		06:30:00	318.50	88.88	67.056	0	24.000	50	76.0	0.352	0.355	0.178	0.000	0.000	0.000		5.000	5.000	440.530	6	59000
143		07:00:00	319.00	79.84	66.935	0	24.000	50	75.0	0.321	0.324	0.185	0.000	0.000	0.000		10.000	10.000	450.530	6	57000
144		07:30:00	319.50	73.38	69.309	0	24.000	50	75.0	0.299	0.301	0.191	0.000	0.000	0.000		10.000	10.000	460.530	7	59000
145		08:00:00	320.00	68.74	71.582	0	24.000	45	77.0	0.287	0.289	0.198	0.000	0.000	0.000		5.000	5.000	465.530	6	62000
146		08:00:00	320.00	Changed choke to a 32/64 and sent flow to open top tank.																	
147		08:30:00	320.50	47.70	74.226	0	32.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		5.000	5.000	470.530	6	62000
148		09:00:00	321.00	39.19	77.164	0	32.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		5.000	5.000	475.530	6	62000
149		09:15:00	321.25	Changed choke to a 48/64.																	
150		09:30:00	321.50	24.07	81.626	0	48.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		10.000	10.000	485.530	6	62000
151		10:00:00	322.00	22.03	84.680	0	48.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		5.000	5.000	490.530	6	63000
152		10:30:00	322.50	20.92	85.737	0	48.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		5.000	5.000	495.530	6	65000
153		10:30:00	322.50	Shut in well @ 1030 hrs for 3 hour build ups.																	
154		11:00:00	323.00	103.47	0.000	0	0.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	495.530	0	0
155		11:03:00	323.05	190.52	0.000	0	0.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	495.530	0	0
156		12:00:00	324.00	260.22	0.000	0	0.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	495.530	0	0
157		12:30:00	324.50	309.64	0.000	0	0.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	495.530	0	0
158		13:00:00	325.00	332.39	0.000	0	0.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	495.530	0	0
159		13:30:00	325.50	330.08	0.000	0	0.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	495.530	0	0
160		14:00:00	326.00	323.78	0.000	0	0.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	495.530	0	0

Company: Golden Eagle Exploration
Well / Lease Name: Paradox Basin #2
Unique Well ID: 1/---/
Test Type: Single Point

Field Measurements

Job Number:
Formation: Ismay
Field: Paradox Basin
Pool: Perf Depth. 10344, 10354, 10376

								Gas Measured Rate Meter 1					Oil Produced Volume Meter 2				Water Produced Volume Meter 3				
	Date	Time	Cum Time	Tubing Pres	Flow Temp	Casing Pres	Choke Size	Static Pres	Meter Temp	Measured Rate	Gas Rate (Inst)	Gas Cum	Oil Volume	Oil Gain	Oil Cum	Oil API	Water Volume	Water Gain	Water Cum	pH	Salinity
	YYYY/MM/DD	HH:mm:ss	h	psi(a)	°F	psi(g)	1/64 in	psi(g)	°F	MMscfd	MMscfd	MMscf	bbl	bbl	bbl	°API	bbl	bbl	bbl		ppm
161	2009/08/05	14:30:00	326.50	303.58	0.000	0	0.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000	0	0.000	0.000	495.530	0	0
162		14:30:00	326.50	Opened well to open top tank on a 24/64 choke.																	
163		15:00:00	327.00	28.64	98.486	0	24.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		5.000	5.000	500.530	6	65000
164		15:00:00	327.00	Changed choke to a 48/64.																	
165		15:30:00	327.50	17.20	95.457	0	48.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		5.000	5.000	505.530	6	65000
166		16:00:00	328.00	16.42	94.443	0	48.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		5.000	5.000	510.530	6	65000
167		16:10:00	328.17	Shut in well for Cameron to service top master valve.																	
168		16:10:00	328.17	Draining vessel of fluids.																	
169		17:00:00	329.00	Opened well back to data trap @ 1700 hrs.																	
170		17:00:00	329.00	90.22	0.000	0	0.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	510.530	0	0
171		17:30:00	329.50	119.01	0.000	0	0.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	510.530	0	0
172		18:00:00	330.00	146.14	0.000	0	0.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	510.530	0	0
173		18:30:00	330.50	167.85	0.000	0	0.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	510.530	0	0
174		19:00:00	331.00	195.93	0.000	0	0.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	510.530	0	0
175		19:30:00	331.50	211.12	0.000	0	0.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	510.530	0	0
176		20:00:00	332.00	228.00	0.000	0	0.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	510.530	0	0
177		20:30:00	332.50	242.44	0.000	0	0.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	510.530	0	0
178		21:00:00	333.00	256.33	0.000	0	0.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	510.530	0	0
179		21:30:00	333.50	264.51	0.000	0	0.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	510.530	0	0
180		22:00:00	334.00	275.99	0.000	0	0.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	510.530	0	0
181		22:30:00	334.50	282.01	0.000	0	0.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	510.530	0	0
182		23:00:00	335.00	293.95	0.000	0	0.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	510.530	0	0
183		23:30:00	335.50	297.18	0.000	0	0.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	510.530	0	0
184	2009/08/06	00:00:00	336.00	305.06	0.000	0	0.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	510.530	0	0
185		00:30:00	336.50	310.09	0.000	0	0.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	510.530	0	0
186		01:00:00	337.00	314.40	0.000	0	0.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	510.530	0	0
187		01:30:00	337.50	318.93	0.000	0	0.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	510.530	0	0
188		02:00:00	338.00	321.25	0.000	0	0.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	510.530	0	0
189		02:30:00	338.50	324.31	0.000	0	0.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	510.530	0	0
190		03:00:00	339.00	327.22	0.000	0	0.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	510.530	0	0
191		03:30:00	339.50	329.54	0.000	0	0.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	510.530	0	0
192		04:00:00	340.00	331.82	0.000	0	0.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	510.530	0	0

Company: Golden Eagle Exploration
Well / Lease Name: Paradox Basin #2
Unique Well ID: 1/---/
Test Type: Single Point

Field Measurements

Job Number:
Formation: Ismay
Field: Paradox Basin
Pool: Perf Depth. 10344, 10354, 10376

								Gas Measured Rate Meter 1					Oil Produced Volume Meter 2				Water Produced Volume Meter 3				
	Date	Time	Cum Time	Tubing Pres	Flow Temp	Casing Pres	Choke Size	Static Pres	Meter Temp	Measured Rate	Gas Rate (Inst)	Gas Cum	Oil Volume	Oil Gain	Oil Cum	Oil API	Water Volume	Water Gain	Water Cum	pH	Salinity
	YYYY/MM/DD	HH:mm:ss	h	psi(a)	°F	psi(g)	1/64 in	psi(g)	°F	MMscfd	MMscfd	MMscf	bbl	bbl	bbl	°API	bbl	bbl	bbl		ppm
193	2009/08/06	04:30:00	340.50	333.01	0.000	0	0.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000	0	0.000	0.000	510.530	0	0
194		05:00:00	341.00	335.94	0.000	0	0.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	510.530	0	0
195		05:30:00	341.50	337.62	0.000	0	0.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	510.530	0	0
196		06:00:00	342.00	339.01	0.000	0	0.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	510.530	0	0
197		06:30:00	342.50	341.69	0.000	0	0.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	510.530	0	0
198		06:45:00	342.75	Opened well to open top tank on a 48/64.																	
199		07:00:00	343.00	12.51	70.126	0	48.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	510.530	0	0
200		07:30:00	343.50	16.77	70.648	0	48.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		5.000	5.000	515.530	6	68000
201		08:00:00	344.00	16.29	71.402	0	48.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		4.000	4.000	519.530	6	69000
202		08:30:00	344.50	15.66	43.161	0	48.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		1.000	1.000	520.530	6	69000
203		08:30:00	344.50	Shut in well for builds up. Hourly readings starting at 0900.																	
204		09:00:00	345.00	64.27	0.000	0	0.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	520.530	0	0
205		10:00:00	346.00	104.25	0.000	0	0.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	520.530	0	0
206		11:00:00	347.00	131.72	0.000	0	0.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	520.530	0	0
207		12:00:00	348.00	150.99	0.000	0	0.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	520.530	0	0
208		13:00:00	349.00	166.25	0.000	0	0.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	520.530	0	0
209		14:00:00	350.00	176.00	0.000	0	0.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	520.530	0	0
210		14:00:00	350.00	Bled off flow line and top of well head for Halliburton.																	
211		14:05:00	350.08	Well shut in for Halliburton.																	
212		20:50:00	356.83	Open well to flow cross and Data trap to record build up pressure.																	
213		20:50:00	356.83	194.93	0.000	0	0.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	520.530	0	
214		21:20:00	357.33	2120 hrs. open well to flow back tank on a 32/64.																	
215		21:20:00	357.33	196.57	0.000	32	0.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	520.530		
216		21:30:00	357.50	21.90	0.000	32	0.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		7.000	7.000	527.530	6	70000
217		22:00:00	358.00	16.50	0.000	32	0.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		3.000	3.000	530.530	6	69000
218		22:30:00	358.50	15.97	0.000	32	0.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		1.000	1.000	531.530	7	69000
219		23:00:00	359.00	15.87	0.000	32	0.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		3.000	3.000	534.530	7	70000
220		23:30:00	359.50	Shut in, no water returns for half hour. Let tubing psi build to 200psi																	
221		23:30:00	359.50	15.91	0.000	0	0.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	534.530	0	0
222	2009/08/07	00:00:00	360.00	36.39	0.000	0	0.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	534.530	0	0
223		00:30:00	360.50	81.34	0.000	0	0.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	534.530	0	0
224		01:00:00	361.00	109.42	0.000	0	0.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	534.530	0	0

Company:	**Golden Eagle Exploration**	**Job Number:**	
Well / Lease Name:	**Paradox Basin #2**	**Formation:**	**Ismay**
Unique Well ID:	**1/---/**	**Field:**	**Paradox Basin**
Test Type:	**Single Point**	**Pool:**	**Perf Depth. 10344, 10354, 10376**

Field Measurements

								Gas Measured Rate Meter 1					Oil Produced Volume Meter 2				Water Produced Volume Meter 3				
	Date	Time	Cum Time	Tubing Pres	Flow Temp	Casing Pres	Choke Size	Static Pres	Meter Temp	Measured Rate	Gas Rate (Inst)	Gas Cum	Oil Volume	Oil Gain	Oil Cum	Oil API	Water Volume	Water Gain	Water Cum	pH	Salinity
	YYYY/MM/DD	HH:mm:ss	h	psi(a)	°F	psi(g)	1/64 in	psi(g)	°F	MMscfd	MMscfd	MMscf	bbl	bbl	bbl	°API	bbl	bbl	bbl		ppm
225	2009/08/07	01:30:00	361.50	127.12	0.000	0	0.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000	0	0.000	0.000	534.530	0	0
226		02:00:00	362.00	139.97	0.000	0	0.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	534.530	0	0
227		02:30:00	362.50	148.76	0.000	0	0.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	534.530	0	0
228		03:00:00	363.00	155.26	0.000	0	0.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	534.530	0	0
229		03:30:00	363.50	161.54	0.000	0	0.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	534.530	0	0
230		04:00:00	364.00	166.86	0.000	0	0.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	534.530	0	0
231		04:30:00	364.50	171.31	0.000	0	0.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	534.530	0	0
232		05:00:00	365.00	174.38	0.000	0	0.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	534.530	0	0
233		05:30:00	365.50	177.27	0.000	0	0.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	534.530	0	0
234		06:00:00	366.00	180.26	0.000	0	0.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	534.530	0	0
235		06:30:00	366.50	182.37	0.000	0	0.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	534.530	0	0
236		07:00:00	367.00	184.08	0.000	0	0.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	534.530	0	0
237		07:30:00	367.50	185.87	0.000	0	0.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	534.530	0	0
238		08:00:00	368.00	187.26	0.000	0	0.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	534.530	0	0
239		08:00:00	368.00	Opened well on a 32/634 choke to open top tank.																	
240		08:30:00	368.50	16.13	73.956	0	32.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		5.000	5.000	539.530	6	71000
241		09:00:00	369.00	16.48	75.073	0	32.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		4.000	4.000	543.530	6	72000
242		09:30:00	369.50	15.61	76.285	0	32.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		3.000	3.000	546.530	6	72000
243		09:30:00	369.50	Shut in well for build ups.																	
244		10:00:00	370.00	43.21	0.000	0	0.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	546.530	0	0
245		11:00:00	371.00	82.77	0.000	0	0.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	546.530	0	0
246		12:00:00	372.00	109.41	0.000	0	0.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	546.530	0	0
247		13:00:00	373.00	127.54	0.000	0	0.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	546.530	0	0
248		14:00:00	374.00	134.09	0.000	0	0.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	546.530	0	0
249		15:00:00	375.00	141.81	0.000	0	0.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	546.530	0	0
250		15:30:00	375.50	145.30	0.000	0	0.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	546.530	0	0
251		15:30:00	375.50	Shut down Data Trap, rigged off well for MWS to rig up work over.																	
252		18:45:00	378.75	Work over rig did not rig onto well. Rig back onto well head and record build up. If PSI reaches 200 we will bleed off to flow back tank on a 32/64.																	
253		18:45:00	378.75	126.69	0.000	0	0.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	546.530	0	0
254		19:00:00	379.00	55.14	0.000	0	0.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	546.530	0	0
255		20:00:00	380.00	128.91	0.000	0	0.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	546.530	0	0
256		21:00:00	381.00	128.77	0.000	0	0.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	546.530	0	0

Company: Golden Eagle Exploration
Well / Lease Name: Paradox Basin #2
Unique Well ID: 1/---/
Test Type: Single Point

Field Measurements

Job Number:
Formation: Ismay
Field: Paradox Basin
Pool: Perf Depth. 10344, 10354, 10376

								Gas Measured Rate Meter 1					Oil Produced Volume Meter 2				Water Produced Volume Meter 3				
	Date	Time	Cum Time	Tubing Pres	Flow Temp	Casing Pres	Choke Size	Static Pres	Meter Temp	Measured Rate	Gas Rate (Inst)	Gas Cum	Oil Volume	Oil Gain	Oil Cum	Oil API	Water Volume	Water Gain	Water Cum	pH	Salinity
	YYYY/MM/DD	HH:mm:ss	h	psi(a)	°F	psi(g)	1/64 in	psi(g)	°F	MMscfd	MMscfd	MMscf	bbl	bbl	bbl	°API	bbl	bbl	bbl		ppm
257	2009/08/07	22:00:00	382.00	131.16	0.000	0	0.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000	0	0.000	0.000	546.530	0	0
258		23:00:00	383.00	133.17	0.000	0	0.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	546.530	0	0
259	2009/08/08	00:00:00	384.00	134.17	0.000	0	0.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	546.530	0	0
260		01:00:00	385.00	134.82	0.000	0	0.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	546.530	0	0
261		02:00:00	386.00	135.23	0.000	0	0.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	546.530	0	0
262		03:00:00	387.00	135.64	0.000	0	0.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	546.530	0	0
263		04:00:00	388.00	135.64	0.000	0	0.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	546.530	0	0
264		05:00:00	389.00	135.82	0.000	0	0.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	546.530	0	0
265		06:00:00	390.00	136.05	0.000	0	0.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	546.530	0	0
266		06:00:00	390.00	Opened well on a 32/64 to open top tank.																	
267		06:30:00	390.50	12.40	69.215	0	32.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		5.000	5.000	551.530	6	72000
268		07:00:00	391.00	16.48	69.868	0	32.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		4.000	4.000	555.530	6	72000
269		07:30:00	391.50	15.96	70.356	0	32.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	555.530	0	0
270		08:00:00	392.00	14.68	70.767	0	32.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	555.530	0	0
271		08:30:00	392.50	12.40	71.495	0	32.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	555.530	0	0
272		08:30:00	392.50	Shut down Data Trap and rigged off wellhead.																	
273	2009/08/14	07:00:00	535.00	Pure Energy back on location.																	
274		20:20:00	548.33	Coil tubing on location																	
275		22:00:00	550.00	Coil rigged up pressure test B.O.P and well head																	
276		22:35:00	550.58	Pressure test complete Coil start in hole																	
277		22:50:00	550.83	Open well to flow on 24/64 choke																	
278		22:50:00	550.83	1130.68	68.723	0	24.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	555.530		
279		23:00:00	551.00	402.44	68.554	0	24.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		4.500	4.500	560.030	7	152000
280		23:30:00	551.50	254.83	68.072	0	24.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		9.000	9.000	569.030	6	144000
281	2009/08/15	00:00:00	552.00	542.54	67.336	0	24.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		17.900	17.900	586.930	7	141000
282		00:30:00	552.50	633.36	67.104	0	24.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		8.900	8.900	595.830	7	142000
283		01:00:00	553.00	640.93	66.852	0	24.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		8.900	8.900	604.730	7	121000
284		01:30:00	553.50	621.04	66.074	0	24.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		8.900	8.900	613.630	7	120000
285		01:30:00	553.50	Change choke to 48/64																	
286		02:00:00	554.00	217.12	66.342	0	48.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		8.900	8.900	622.530	7	120000
287		02:30:00	554.50	207.82	66.831	0	48.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		13.500	13.500	636.030	7	121000
288		03:00:00	555.00	152.84	65.888	0	48.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		8.900	8.900	644.930	7	120000

Company: Golden Eagle Exploration
Well / Lease Name: Paradox Basin #2
Unique Well ID: 1/---/
Test Type: Single Point

Field Measurements

Job Number:
Formation: Ismay
Field: Paradox Basin
Pool: Perf Depth. 10344, 10354, 10376

								Gas Measured Rate Meter 1					Oil Produced Volume Meter 2				Water Produced Volume Meter 3				
	Date	Time	Cum Time	Tubing Pres	Flow Temp	Casing Pres	Choke Size	Static Pres	Meter Temp	Measured Rate	Gas Rate (Inst)	Gas Cum	Oil Volume	Oil Gain	Oil Cum	Oil API	Water Volume	Water Gain	Water Cum	pH	Salinity
	YYYY/MM/DD	HH:mm:ss	h	psi(a)	°F	psi(g)	1/64 in	psi(g)	°F	MMscfd	MMscfd	MMscf	bbl	bbl	bbl	°API	bbl	bbl	bbl		ppm
289	2009/08/15	03:30:00	555.50	266.42	66.675	0	48.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000	0	13.500	13.500	658.430	7	129000
290		03:40:00	555.67	Shut in to pump N2 into the formation																	
291		04:00:00	556.00	188.15	65.475	0	48.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	658.430	0	0
292		04:30:00	556.50	66.74	64.608	0	48.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		9.000	9.000	667.430	7	129000
293		05:00:00	557.00	83.02	64.975	0	48.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		13.500	13.500	680.930	7	129000
294		05:30:00	557.50	66.12	63.875	0	48.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		4.500	4.500	685.430	6	129000
295		05:40:00	557.67	N2 at open top tank.																	
296		06:00:00	558.00	162.32	64.200	0	48.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		4.000	4.000	689.430	7	130000
297		06:30:00	558.50	163.52	65.213	0	48.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		9.000	9.000	698.430	6	124000
298		07:00:00	559.00	239.64	65.518	0	48.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		5.000	5.000	703.430	6	130000
299		07:30:00	559.50	166.52	65.739	0	48.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		10.000	10.000	713.430	6	130000
300		08:00:00	560.00	160.88	66.382	0	48.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		2.000	2.000	715.430	6	130000
301		08:30:00	560.50	220.66	67.367	0	48.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		8.000	8.000	723.430	6	130000
302		09:00:00	561.00	150.11	68.734	0	48.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		5.000	5.000	728.430	6	134000
303		09:15:00	561.25	Shut in @ 0915																	
304		09:30:00	561.50	847.34	72.298	0	0.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	728.430	0	0
305		10:00:00	562.00	1799.83	75.859	0	0.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	728.430	0	0
306		10:10:00	562.17	Opened well on a 32/64 to open top tank.																	
307		10:30:00	562.50	33.77	77.405	0	32.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		2.000	2.000	730.430	6	136000
308		10:30:00	562.50	Changed choke to a 64/64.																	
309		11:00:00	563.00	55.85	78.568	0	64.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		8.000	8.000	738.430	6	138000
310		11:30:00	563.50	72.13	77.254	0	64.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		10.000	10.000	748.430	6	135000
311		12:00:00	564.00	82.30	76.079	0	64.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		2.000	2.000	750.430	7	140000
312		12:30:00	564.50	139.84	75.680	0	64.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		3.000	3.000	753.430	7	144000
313		13:00:00	565.00	266.51	77.975	0	64.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		20.000	20.000	773.430	7	150000
314		13:30:00	565.50	200.53	80.363	0	64.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		15.000	15.000	788.430	7	152000
315		13:30:00	565.50	Changed choke to a 48/64																	
316		14:00:00	566.00	162.25	82.458	0	48.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		7.000	7.000	795.430	7	152000
317		14:00:00	566.00	Changed choke to a 28/64																	
318		14:30:00	566.50	154.47	85.349	0	28.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		8.000	8.000	803.430	7	154000
319		15:00:00	567.00	184.41	87.485	0	28.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		5.000	5.000	808.430	7	160000
320		15:30:00	567.50	74.21	88.178	0	28.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		7.000	7.000	815.430	7	160000

Company: Golden Eagle Exploration
Well / Lease Name: Paradox Basin #2
Unique Well ID: 1/---/
Test Type: Single Point

Field Measurements

Job Number:
Formation: Ismay
Field: Paradox Basin
Pool: Perf Depth. 10344, 10354, 10376

								Gas Measured Rate Meter 1					Oil Produced Volume Meter 2				Water Produced Volume Meter 3				
	Date	Time	Cum Time	Tubing Pres	Flow Temp	Casing Pres	Choke Size	Static Pres	Meter Temp	Measured Rate	Gas Rate (Inst)	Gas Cum	Oil Volume	Oil Gain	Oil Cum	Oil API	Water Volume	Water Gain	Water Cum	pH	Salinity
	YYYY/MM/DD	HH:mm:ss	h	psi(a)	°F	psi(g)	1/64 in	psi(g)	°F	MMscfd	MMscfd	MMscf	bbl	bbl	bbl	°API	bbl	bbl	bbl		ppm
321	2009/08/15	16:00:00	568.00	85.47	88.133	0	28.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000	0	3.000	3.000	818.430	6	168000
322		16:30:00	568.50	102.92	87.556	0	28.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		5.000	5.000	823.430	6	160000
323		17:00:00	569.00	82.44	88.663	0	28.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		2.000	2.000	825.430	6	162000
324		17:30:00	569.50	86.09	87.014	0	28.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		5.000	5.000	830.430	7	170000
325		17:45:00	569.75	Change choke to 64/64																	
326		18:00:00	570.00	46.19	88.169	0	64.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		2.000	2.000	832.430	7	171000
327		18:30:00	570.50	63.90	87.585	0	64.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		5.000	5.000	837.430	7	170000
328		18:30:00	570.50	Shut in To pump up with N2																	
329		19:00:00	571.00	34.28	86.995	0		0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	837.430		
330		19:30:00	571.50	826.51	84.222	0		0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	837.430		
331		20:00:00	572.00	1209.14	80.298	0		0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	837.430		
332		20:30:00	572.50	1268.24	76.082	0		0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	837.430		
333		21:00:00	573.00	1029.86	72.987	0		0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	837.430		
334		21:05:00	573.08	Open well to flow on 14/64																	
335		21:30:00	573.50	1011.91	71.834	0	14.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		8.900	8.900	846.330	7	167000
336		22:00:00	574.00	800.37	69.914	0	14.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	846.330	7	175000
337		22:15:00	574.25	Change choke to 32/64																	
338		22:30:00	574.50	163.93	68.319	0	32.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	846.330	7	152000
339		22:30:00	574.50	Change choke to 24/64																	
340		22:45:00	574.75	Coil at surface start to rig down																	
341		23:00:00	575.00	154.06	67.263	0	24.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		2.000	2.000	848.330	7	154000
342		23:30:00	575.50	148.24	66.635	0	24.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		4.500	4.500	852.830	7	160000
343	2009/08/16	00:00:00	576.00	112.66	65.928	0	24.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		8.900	8.900	861.730	7	157000
344	2009/08/16	00:00:00	576.00	Change choke to 32/64																	
345		00:30:00	576.50	102.76	65.217	0	32.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		4.500	4.500	866.230	7	165000
346		00:45:00	576.75	Coil off location																	
347		01:00:00	577.00	82.65	63.989	0	32.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		4.500	4.500	870.730	7	152000
348		01:00:00	577.00	Change choke to 48/64																	
349		01:30:00	577.50	53.33	63.130	0	48.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		4.500	4.500	875.230	7	170000
350		02:00:00	578.00	49.71	62.282	0	48.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		2.000	2.000	877.230	7	165000
351		02:00:00	578.00	Change choke to 32/64																	
352		02:30:00	578.50	62.72	61.720	0	32.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		4.500	4.500	881.730	7	167000

Company: Golden Eagle Exploration
Well / Lease Name: Paradox Basin #2
Unique Well ID: 1/---/
Test Type: Single Point

Field Measurements

Job Number:
Formation: Ismay
Field: Paradox Basin
Pool: Perf Depth. 10344, 10354, 10376

								Gas Measured Rate Meter 1					Oil Produced Volume Meter 2				Water Produced Volume Meter 3				
	Date	Time	Cum Time	Tubing Pres	Flow Temp	Casing Pres	Choke Size	Static Pres	Meter Temp	Measured Rate	Gas Rate (Inst)	Gas Cum	Oil Volume	Oil Gain	Oil Cum	Oil API	Water Volume	Water Gain	Water Cum	pH	Salinity
	YYYY/MM/DD	HH:mm:ss	h	psi(a)	°F	psi(g)	1/64 in	psi(g)	°F	MMscfd	MMscfd	MMscf	bbl	bbl	bbl	°API	bbl	bbl	bbl		ppm
353	2009/08/16	03:00:00	579.00	54.93	60.468	0	32.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000	0	2.000	2.000	883.730	7	163000
354		03:30:00	579.50	54.29	59.631	0	32.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		4.500	4.500	888.230	7	166000
355		04:00:00	580.00	40.95	59.931	0	32.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		4.500	4.500	892.730	7	155000
356		04:30:00	580.50	40.63	58.552	0	32.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		4.500	4.500	897.230	7	150000
357		05:00:00	581.00	44.75	58.309	0	32.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		2.000	2.000	899.230	7	175000
358		05:30:00	581.50	36.47	57.487	0	32.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		2.500	2.500	901.730	7	170000
359		06:00:00	582.00	39.09	57.626	0	32.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		2.000	2.000	903.730	7	170000
360		06:00:00	582.00	Gas meter showed a 1.3% /vol L.E.L.																	
361		06:30:00	582.50	36.24	57.175	0	32.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	903.730	0	0
362		06:30:00	582.50	Unable to pull water from sample point.																	
363		07:00:00	583.00	36.46	57.359	0	32.000	0	0.0	0.000	0.000	0.198	0.000	0.000	0.000		0.000	0.000	903.730	0	0
364		07:00:00	583.00	Well shut in for MWS rig up.																	
365		09:30:00	585.50	Opened well @ 0930 with 465.73 psi on a 24/64 choke to the flare.																	
366		09:30:00	585.50	465.73	64.577	0	24.000	0	0.0	1.633	1.635	0.368	0.000	0.000	0.000		0.000	0.000	903.730	0	0
367		09:45:00	585.75	59.63	64.913	0	24.000	0	0.0	0.252	0.252	0.378	0.000	0.000	0.000		0.000	0.000	903.730	0	0
368		10:00:00	586.00	38.68	65.400	0	24.000	0	0.0	0.181	0.181	0.380	0.000	0.000	0.000		0.000	0.000	903.730	0	0
369		10:15:00	586.25	17.40	66.623	0	24.000	0	0.0	0.115	0.115	0.381	0.000	0.000	0.000		2.000	2.000	905.730	7	168000
370		10:22:00	586.37	Flare died out @ 1022hrs, opened choke to a 64/64 and sent flow to the open top tank.																	
371		10:30:00	586.50	14.38	67.349	0	64.000	0	0.0	0.000	0.000	0.381	0.000	0.000	0.000		0.000	0.000	905.730	0	0
372		11:00:00	587.00	12.38	69.120	0	64.000	0	0.0	0.000	0.000	0.381	0.000	0.000	0.000		0.000	0.000	905.730	0	0
373		11:30:00	587.50	12.48	70.994	0	64.000	0	0.0	0.000	0.000	0.381	0.000	0.000	0.000		0.000	0.000	905.730	0	0
374		11:45:00	587.75	Shut in for slick line @ 1145.																	
375		12:45:00	588.75	Opened well to open top tank on a 32/64.																	
376		12:45:00	588.75	207.06	79.391	0	32.000	0	0.0	0.000	0.000	0.381	0.000	0.000	0.000		0.000	0.000	905.730	0	0
377		12:50:00	588.83	Sent flow to flare on a 18/64.																	
378		13:00:00	589.00	96.32	80.113	0	18.000	0	0.0	0.377	0.377	0.385	0.000	0.000	0.000		0.000	0.000	905.730	0	0
379		13:00:00	589.00	Shut in well for slick line.																	
380		13:30:00	589.50	165.84	83.394	0	0.000	0	0.0	0.000	0.000	0.385	0.000	0.000	0.000		0.000	0.000	905.730	0	0
381		14:00:00	590.00	168.65	86.960	0	0.000	0	0.0	0.000	0.000	0.385	0.000	0.000	0.000		0.000	0.000	905.730	0	0
382		14:25:00	590.42	Opened well @ 1225 with 170.61 psi on a 18/64 choke to the flare.																	
383		14:30:00	590.50	110.76	89.396	0	18.000	0	0.0	0.000	0.000	0.385	0.000	0.000	0.000		0.000	0.000	905.730	0	0
384		14:45:00	590.75	46.74	90.071	0	18.000	0	0.0	0.000	0.000	0.385	0.000	0.000	0.000		0.000	0.000	905.730	0	0

Company: Golden Eagle Exploration
Well / Lease Name: Paradox Basin #2
Unique Well ID: 1/—/
Test Type: Single Point

Field Measurements

Job Number:
Formation: Ismay
Field: Paradox Basin
Pool: Perf Depth. 10344, 10354, 10376

								Gas Measured Rate Meter 1					Oil Produced Volume Meter 2				Water Produced Volume Meter 3				
	Date	Time	Cum Time	Tubing Pres	Flow Temp	Casing Pres	Choke Size	Static Pres	Meter Temp	Measured Rate	Gas Rate (Inst)	Gas Cum	Oil Volume	Oil Gain	Oil Cum	Oil API	Water Volume	Water Gain	Water Cum	pH	Salinity
	YYYY/MM/DD	HH:mm:ss	h	psi(a)	°F	psi(g)	1/64 in	psi(g)	°F	MMscfd	MMscfd	MMscf	bbl	bbl	bbl	°API	bbl	bbl	bbl		ppm
385	2009/08/16	14:45:00	590.75	Bled off remaining pressure for MWS swabbing.																	
386		15:00:00	591.00	12.37	91.068	0	64.000	0	0.0	0.000	0.000	0.385	0.000	0.000	0.000		0.000	0.000	905.730	0	0
387		15:30:00	591.50	12.21	92.159	0	64.000	0	0.0	0.000	0.000	0.385	0.000	0.000	0.000		0.000	0.000	905.730	0	0
388		15:33:00	591.55	1st swab tagged water at 5673'.																	
389		15:55:00	591.92	2nd swab tagged water at 5600'.																	
390		16:00:00	592.00	12.40	92.043	0	64.000	0	0.0	0.000	0.000	0.385	0.000	0.000	0.000		9.000	9.000	914.730	6	164000
391		16:10:00	592.17	3rd swab tagged water at 4900' (scattered water).																	
392		16:30:00	592.50	12.46	91.801	0	64.000	0	0.0	0.000	0.000	0.385	0.000	0.000	0.000		4.000	4.000	918.730	6	164000
393		16:30:00	592.50	4th swab tagged water at 3700' (scattered water).																	
394		16:30:00	592.50	Gas meter showed an over 5% /vol L.E.L. at open top tank.																	
395		17:00:00	593.00	12.42	90.809	0	64.000	0	0.0	0.000	0.000	0.385	0.000	0.000	0.000		4.000	4.000	922.730	6	160000
396		17:07:00	593.12	5th swab tagged water at 6000'.																	
397		17:10:00	593.17	Gas meter showed an over 5% /vol L.E.L. at open top tank.																	
398		17:30:00	593.50	48.42	89.764	0	64.000	0	0.0	0.000	0.000	0.385	0.000	0.000	0.000		2.000	2.000	924.730	7	164000
399		17:55:00	593.92	6th swab run unable to determine were they tag fluid due to gas cut and scattered fluid																	
400		18:00:00	594.00	201.00	89.701	0	64.000	0	0.0	0.000	0.000	0.385	0.000	0.000	0.000		0.900	0.900	925.630	7	164000
401		18:25:00	594.42	7th swab run tag fluid at 7000ft.																	
402		18:30:00	594.50	21.96	88.870	0	64.000	0	0.0	0.000	0.000	0.385	0.000	0.000	0.000		4.500	4.500	930.130	7	162000
403		19:00:00	595.00	12.28	86.929	0	64.000	0	0.0	0.000	0.000	0.385	0.000	0.000	0.000		0.000	0.000	930.130		
404		19:00:00	595.00	No fluid to obtain sample																	
405		19:05:00	595.08	8th swab run tag fluid at 7500ft																	
406		19:30:00	595.50	14.45	85.345	0	64.000	0	0.0	0.000	0.000	0.385	0.000	0.000	0.000		4.500	4.500	934.630	7	175000
407		19:30:00	595.50	9th swab run tag fluid at 9000ft(scattered fluid)																	
408		20:00:00	596.00	12.25	82.141	0	64.000	0	0.0	0.000	0.000	0.385	0.000	0.000	0.000		2.000	2.000	936.630	7	179000
409		20:00:00	596.00	10th swab run unable to determine were they tagged fluid due to gas cut and scattered fluid																	
410		20:30:00	596.50	24.67	78.525	0	64.000	0	0.0	0.000	0.000	0.385	0.000	0.000	0.000		4.500	4.500	941.130	7	165000
411		20:30:00	596.50	Shut in and record temp. and pressure																	
412		21:00:00	597.00	147.59	76.100																
413		22:00:00	598.00	384.48	72.145																
414		23:00:00	599.00	451.47	70.051																
415	2009/08/17	00:00:00	600.00	484.76	67.755																
416		01:00:00	601.00	508.95	65.933																

Company: Golden Eagle Exploration
Well / Lease Name: Paradox Basin #2
Unique Well ID: 1/---/
Test Type: Single Point

Field Measurements

Job Number:
Formation: Ismay
Field: Paradox Basin
Pool: Perf Depth. 10344, 10354, 10376

								Gas Measured Rate Meter 1					Oil Produced Volume Meter 2				Water Produced Volume Meter 3				
	Date	Time	Cum Time	Tubing Pres	Flow Temp	Casing Pres	Choke Size	Static Pres	Meter Temp	Measured Rate	Gas Rate (Inst)	Gas Cum	Oil Volume	Oil Gain	Oil Cum	Oil API	Water Volume	Water Gain	Water Cum	pH	Salinity
	YYYY/MM/DD	HH:mm:ss	h	psi(a)	°F	psi(g)	1/64 in	psi(g)	°F	MMscfd	MMscfd	MMscf	bbl	bbl	bbl	°API	bbl	bbl	bbl		ppm
417	2009/08/17	02:00:00	602.00	525.41	64.347											0					
418		03:00:00	603.00	541.16	63.098																
419		04:00:00	604.00	552.59	63.001																
420		05:00:00	605.00	563.65	59.836	0	0.000	0	0.0	0.000	0.000	0.385	0.000	0.000	0.000		0.000	0.000	941.130		
421		05:00:00	605.00	Open well to flow on 24/64 choke																	
422		05:20:00	605.33	Divert flow to open top tank because well died																	
423		05:30:00	605.50	12.22	59.185	0	24.000	0	0.0	0.000	0.000	0.385	0.000	0.000	0.000		0.000	0.000	941.130		
424		05:30:00	605.50	No fluid to obtain sample																	
425		06:00:00	606.00	12.21	58.909	0	24.000	0	0.0	0.000	0.000	0.385	0.000	0.000	0.000		0.000	0.000	941.130		
426		06:30:00	606.50	12.29	58.130	0	24.000	0	0.0	0.000	0.000	0.385	0.000	0.000	0.000		0.000	0.000	941.130		
427		07:00:00	607.00	12.36	58.499	0	24.000	0	0.0	0.000	0.000	0.385	0.000	0.000	0.000		0.000	0.000	941.130		
428		07:30:00	607.50	12.72	59.218	0	24.000	0	0.0	0.000	0.000	0.385	0.000	0.000	0.000		0.000	0.000	941.130		
429		07:34:00	607.57	1st swab tagged water at 4800'.																	
430		08:00:00	608.00	14.23	61.037	0	64.000	0	0.0	0.000	0.000	0.385	0.000	0.000	0.000		2.000	2.000	943.130	6	164000
431		08:11:00	608.18	2nd swab tagged water at 5600'.																	
432		08:29:00	608.48	3rd swab tagged water at 4200'.																	
433		08:30:00	608.50	12.88	62.685	0	64.000	0	0.0	0.000	0.000	0.385	0.000	0.000	0.000		2.000	2.000	945.130	6	164000
434		09:00:00	609.00	20.00	63.697	0	64.000	0	0.0	0.000	0.000	0.385	0.000	0.000	0.000		5.000	5.000	950.130	6	160000
435		09:00:00	609.00	Shut in for log run.																	
436		13:20:00	613.33	Bleeding off well.																	
437		13:20:00	613.33	700.11	82.370	0	24.000	0	0.0	0.000	0.000	0.385	0.000	0.000	0.000		0.000	0.000	950.130		
438		13:30:00	613.50	56.58	86.499	0	24.000	0	0.0	0.000	0.000	0.385	0.000	0.000	0.000		0.000	0.000	950.130		
439		13:44:00	613.73	4th swab tagged water at 6300'.																	
440		14:00:00	614.00	12.45	89.535	0	24.000	0	0.0	0.000	0.000	0.385	0.000	0.000	0.000		0.000	0.000	950.130		
441		14:00:00	614.00	MWS set up for swab.																	
442		14:13:00	614.22	5th swab tagged water at 5600'.																	
443		14:30:00	614.50	56.73	92.700	0	64.000	0	0.0	0.000	0.000	0.385	0.000	0.000	0.000		7.000	7.000	957.130	6	164000
444		14:50:00	614.83	6th swab tagged water at 7000'.																	
445		15:00:00	615.00	15.21	93.117	0	64.000	0	0.0	0.000	0.000	0.385	0.000	0.000	0.000		6.000	6.000	963.130	6	162000
446		15:15:00	615.25	Removed meter to replace batteries.																	
447		15:30:00	615.50	14.37	93.215	0	64.000	0	0.0	0.000	0.000	0.385	0.000	0.000	0.000		0.000	0.000	963.130		
448		15:50:00	615.83	7th swab tagged water at 9400'.																	

Company: Golden Eagle Exploration
Well / Lease Name: Paradox Basin #2
Unique Well ID: 1/---/
Test Type: Single Point

Field Measurements

Job Number:
Formation: Ismay
Field: Paradox Basin
Pool: Perf Depth. 10344, 10354, 10376

								Gas Measured Rate Meter 1					Oil Produced Volume Meter 2				Water Produced Volume Meter 3				
	Date	Time	Cum Time	Tubing Pres	Flow Temp	Casing Pres	Choke Size	Static Pres	Meter Temp	Measured Rate	Gas Rate (Inst)	Gas Cum	Oil Volume	Oil Gain	Oil Cum	Oil API	Water Volume	Water Gain	Water Cum	pH	Salinity
	YYYY/MM/DD	HH:mm:ss	h	psi(a)	°F	psi(g)	1/64 in	psi(g)	°F	MMscfd	MMscfd	MMscf	bbl	bbl	bbl	°API	bbl	bbl	bbl		ppm
449	2009/08/17	16:00:00	616.00	16.22	93.286	0	64.000	0	0.0	0.000	0.000	0.385	0.000	0.000	0.000	0	2.000	2.000	965.130	6	162000
450		16:30:00	616.50	14.77	97.800	0	64.000	0	0.0	0.000	0.000	0.385	0.000	0.000	0.000		3.000	3.000	968.130	6	160000
451		16:34:00	616.57	8th swab tagged water at 9400'.																	
452		17:00:00	617.00	15.28	94.031	0	64.000	0	0.0	0.000	0.000	0.385	0.000	0.000	0.000		2.000	2.000	970.130	6	164000
453		17:08:00	617.13	9th swap tagged water at 9400'.																	
454		17:30:00	617.50	15.09	93.936	0	64.000	0	0.0	0.000	0.000	0.385	0.000	0.000	0.000		4.000	4.000	974.130	7	176000
455		17:40:00	617.67	10th swab run tag fluid at 9500ft																	
456		18:00:00	618.00	46.05	94.001	0	64.000	0	0.0	0.000	0.000	0.385	0.000	0.000	0.000		3.000	3.000	977.130	7	188000
457		18:30:00	618.50	13.97	89.474	0	64.000	0	0.0	0.000	0.000	0.385	0.000	0.000	0.000		3.000	3.000	980.130	7	184000
458		18:33:00	618.55	11th swab run tag fluid at 9500ft.																	
459		19:00:00	619.00	13.75	86.972	0	64.000	0	0.0	0.000	0.000	0.385	0.000	0.000	0.000		9.400	9.400	989.530	7	180000
460		19:00:00	619.00	12th swab run tag fluid at 9500 ft.																	
461		19:30:00	619.50	15.75	83.958	0	64.000	0	0.0	0.000	0.000	0.385	0.000	0.000	0.000		4.500	4.500	994.030	7	185000
462		19:30:00	619.50	13th swab run unable to determine were they tagged fluid due to gas cut and scattered fluid																	
463		20:00:00	620.00	15.24	80.224	0	64.000	0	0.0	0.000	0.000	0.385	0.000	0.000	0.000		2.000	2.000	996.030	7	190000
464		20:00:00	620.00	Shut in well monitor pressure and temp.																	
465		21:00:00	621.00	263.90	75.920	0	0.000	0	0.0	0.000	0.000	0.385	0.000	0.000	0.000		0.000	0.000	996.030		
466		22:00:00	622.00	355.08	73.360	0	0.000	0	0.0	0.000	0.000	0.385	0.000	0.000	0.000		0.000	0.000	996.030		
467		23:00:00	623.00	402.64	71.753	0	0.000	0	0.0	0.000	0.000	0.385	0.000	0.000	0.000		0.000	0.000	996.030		
468	2009/08/18	00:00:00	624.00	439.67	70.192	0	0.000	0	0.0	0.000	0.000	0.385	0.000	0.000	0.000		0.000	0.000	996.030		
469		01:00:00	625.00	473.47	68.914	0	0.000	0	0.0	0.000	0.000	0.385	0.000	0.000	0.000		0.000	0.000	996.030		
470		02:00:00	626.00	494.66	68.113	0	0.000	0	0.0	0.000	0.000	0.385	0.000	0.000	0.000		0.000	0.000	996.030		
471		03:00:00	627.00	507.36	67.380	0	0.000	0	0.0	0.000	0.000	0.385	0.000	0.000	0.000		0.000	0.000	996.030		
472		04:00:00	628.00	518.35	67.533	0	0.000	0	0.0	0.000	0.000	0.385	0.000	0.000	0.000		0.000	0.000	996.030		
473		05:00:00	629.00	528.13	67.056	0	0.000	0	0.0	0.000	0.000	0.385	0.000	0.000	0.000		0.000	0.000	996.030		
474		05:30:00	629.50	532.78	66.051	0	12.000	0	0.0	0.000	0.000	0.385	0.000	0.000	0.000		0.000	0.000	996.030	0	0
475		05:30:00	629.50	Bleeding off well.																	
476		06:00:00	630.00	306.32	65.376	0	12.000	0	0.0	0.000	0.000	0.385	0.000	0.000	0.000		0.000	0.000	996.030	0	0
477		06:00:00	630.00	MWS setting up for swab runs.																	
478		06:30:00	630.50	13.78	63.950	0	64.000	0	0.0	0.000	0.000	0.385	0.000	0.000	0.000		0.000	0.000	996.030		
479		06:46:00	630.77	1st swab tagged water at 6100'.																	
480		07:00:00	631.00	12.42	62.000	0	64.000	0	0.0	0.000	0.000	0.385	0.000	0.000	0.000		7.000	7.000	1003.030	6	170000

Company: Golden Eagle Exploration
Well / Lease Name: Paradox Basin #2
Unique Well ID: 1/---/
Test Type: Single Point

Field Measurements

Job Number:
Formation: Ismay
Field: Paradox Basin
Pool: Perf Depth. 10344, 10354, 10376

								Gas Measured Rate Meter 1					Oil Produced Volume Meter 2				Water Produced Volume Meter 3				
	Date	Time	Cum Time	Tubing Pres	Flow Temp	Casing Pres	Choke Size	Static Pres	Meter Temp	Measured Rate	Gas Rate (Inst)	Gas Cum	Oil Volume	Oil Gain	Oil Cum	Oil API	Water Volume	Water Gain	Water Cum	pH	Salinity
	YYYY/MM/DD	HH:mm:ss	h	psi(a)	°F	psi(g)	1/64 in	psi(g)	°F	MMscfd	MMscfd	MMscf	bbl	bbl	bbl	°API	bbl	bbl	bbl		ppm
481	2009/08/18	07:00:00	631.00	Data Trap froze up, replaced with a 600psi gauge.																	
482		07:14:00	631.23	2nd swab tagged water at 7300'.																	
483		07:30:00	631.50	100.00	63.500	0	64.000	0	0.0	0.000	0.000	0.385	0.000	0.000	0.000		4.000	4.000	1007.030	6	170000
484		07:55:00	631.92	3rd swab tagged water at 7050'.																	
485		08:00:00	632.00	0.00	64.000	0	64.000	0	0.0	0.000	0.000	0.385	0.000	0.000	0.000		0.000	0.000	1007.030		
486		08:25:00	632.42	4th swab tagged water at 7500'.																	
487		08:30:00	632.50	4.00	65.500	0	64.000	0	0.0	0.000	0.000	0.385	0.000	0.000	0.000		1.000	1.000	1008.030	7	180000
488		09:00:00	633.00	5.00	67.500	0	64.000	0	0.0	0.000	0.000	0.385	0.000	0.000	0.000		1.000	1.000	1009.030	7	182000
489		09:03:00	633.05	5th swab tagged water at 9900'.																	
490		09:30:00	633.50	6.00	84.000	0	64.000	0	0.0	0.000	0.000	0.385	0.000	0.000	0.000		1.000	1.000	1010.030	6	180000
491		09:30:00	633.50	Stopped swab runs. Well gut lined to open top tank.																	
492		10:00:00	634.00	4.00	73.000	0	64.000	0	0.0	0.000	0.000	0.385	0.000	0.000	0.000		0.000	0.000	1010.030		
493		10:30:00	634.50	3.00	73.500	0	64.000	0	0.0	0.000	0.000	0.385	0.000	0.000	0.000		0.000	0.000	1010.030		
494		11:00:00	635.00	1.00	77.500	0	64.000	0	0.0	0.000	0.000	0.385	0.000	0.000	0.000		0.000	0.000	1010.030		
495		11:30:00	635.50	0.00	78.500	0	64.000	0	0.0	0.000	0.000	0.385	0.000	0.000	0.000		0.000	0.000	1010.030		
496		11:50:00	635.83	6th swab tagged water at 7600'.																	
497		12:00:00	636.00	0.00	79.000	0	64.000	0	0.0	0.000	0.000	0.385	0.000	0.000	0.000		0.000	0.000	1010.030		
498		12:25:00	636.42	7th swab tagged water at 9900'.																	
499		12:30:00	636.50	5.00	89.000	0	64.000	0	0.0	0.000	0.000	0.385	0.000	0.000	0.000		2.500	2.500	1012.530	7	182000
500		12:50:00	636.83	8th swab tagged water at 9900'.																	
501		13:00:00	637.00	0.00	90.500	0	64.000	0	0.0	0.000	0.000	0.385	0.000	0.000	0.000		2.500	2.500	1015.030	7	184000
502		13:23:00	637.38	9th swab tagged water at 9800'.																	
503		13:30:00	637.50	3.00	92.500	0	64.000	0	0.0	0.000	0.000	0.385	0.000	0.000	0.000		2.500	2.500	1017.530	7	184000
504		14:00:00	638.00	0.00	93.000	0	64.000	0	0.0	0.000	0.000	0.385	0.000	0.000	0.000		2.500	2.500	1020.030	7	186000
505		14:02:00	638.03	10th swab tagged water at 9900'.																	
506		14:30:00	638.50	0.00	92.500	0	64.000	0	0.0	0.000	0.000	0.385	0.000	0.000	0.000		1.000	1.000	1021.030	7	184000
507		14:30:00	638.50	11th swab tagged water at 9900'.																	
508		15:00:00	639.00	0.00	92.500	0	64.000	0	0.0	0.000	0.000	0.385	0.000	0.000	0.000		0.000	0.000	1021.030		
509		15:00:00	639.00	Shut in well.																	
510		15:30:00	639.50	190.00	93.000	0	0.000	0	0.0	0.000	0.000	0.385	0.000	0.000	0.000		0.000	0.000	1021.030		
511		16:00:00	640.00	260.00	92.000	0	0.000	0	0.0	0.000	0.000	0.385	0.000	0.000	0.000		0.000	0.000	1021.030		
512		16:00:00	640.00	Well bled off for MWS.																	

Company: Golden Eagle Exploration
Well / Lease Name: Paradox Basin #2
Unique Well ID: 1/—/
Test Type: Single Point

Field Measurements

Job Number:
Formation: Ismay
Field: Paradox Basin
Pool: Perf Depth. 10344, 10354, 10376

								Gas Measured Rate Meter 1					Oil Produced Volume Meter 2				Water Produced Volume Meter 3				
	Date	Time	Cum Time	Tubing Pres	Flow Temp	Casing Pres	Choke Size	Static Pres	Meter Temp	Measured Rate	Gas Rate (Inst)	Gas Cum	Oil Volume	Oil Gain	Oil Cum	Oil API	Water Volume	Water Gain	Water Cum	pH	Salinity
	YYYY/MM/DD	HH:mm:ss	h	psi(a)	°F	psi(g)	1/64 in	psi(g)	°F	MMscfd	MMscfd	MMscf	bbl	bbl	bbl	°API	bbl	bbl	bbl		ppm
513	2009/08/18	16:16:00	640.27	12th swab tagged water at 9900'.																	
514		16:30:00	640.50	0.00	95.500	0	0.000	0	0.0	0.000	0.000	0.385	0.000	0.000	0.000		1.000	1.000	1022.030	7	180000
515		17:00:00	641.00	0.00	94.000	0	0.000	0	0.0	0.000	0.000	0.385	0.000	0.000	0.000		1.000	1.000	1023.030	7	180000
516		17:00:00	641.00	MWS OOH and well shut in.																	
517		18:30:00	642.50	265.00	0.000	0	0.000	0	0.0	0.000	0.000	0.385	0.000	0.000	0.000		0.000	0.000	1023.030		
518		20:00:00	644.00	330.00	0.000	0	0.000	0	0.0	0.000	0.000	0.385	0.000	0.000	0.000		0.000	0.000	1023.030		
519	2009/08/19	06:00:00	654.00	500.00	0.000	0	0.000	0	0.0	0.000	0.000	0.385	0.000	0.000	0.000		0.000	0.000	1023.030		
520	2009/08/19	06:00:00	654.00	Bled off well to flare on a 12/64 choke.																	
521		06:30:00	654.50	70.00	59.500	0	0.000	0	0.0	0.000	0.000	0.385	0.000	0.000	0.000		0.000	0.000	1023.030		
522		07:00:00	655.00	0.00	59.000	0	0.000	0	0.0	0.000	0.000	0.385	0.000	0.000	0.000		0.000	0.000	1023.030		
523		07:00:00	655.00	1st swab tagged water at 8400'.																	
524		07:30:00	655.50	0.00	59.000	0	0.000	0	0.0	0.000	0.000	0.385	0.000	0.000	0.000		2.000	2.000	1025.030	7	191000
525		07:30:00	655.50	Well shut in. Rig unit out for next location.																	
526		07:30:00	655.50	END OF JOB																	
527	2009/09/07	07:00:00	1111.00	Pure Energy arrives on location.																	
528		15:30:00	1119.50	MWS begins removing B.O.P.																	
529		19:35:00	1123.58	Halliburton start to pump acid.																	
530		20:05:00	1124.08	Pump complete record pressuere																	
531		20:05:00	1124.08	1575.36		0	0.000	0	0.0	0.000	0.000	0.385	0.000	0.000	0.000		0.000	0.000	1025.030	0	
532		21:00:00	1125.00	826.25																	
533		22:00:00	1126.00	671.28																	
534		23:00:00	1127.00	592.14																	
535	2009/09/08	00:00:00	1128.00	544.99																	
536		01:00:00	1129.00	506.36																	
537		02:00:00	1130.00	479.38																	
538		03:00:00	1131.00	454.12																	
539		04:00:00	1132.00	434.33																	
540		05:00:00	1133.00	415.13																	
541		06:00:00	1134.00	402.21																	

Company: Golden Eagle Exploration
Well / Lease Name: Paradox Basin #2
Unique Well ID: 1/---/
Test Type: Single Point

Field Measurements

Job Number:
Formation: Chimney Rock
Field: Paradox Basin
Pool: Perf Depth 11152, 11185, 11193.5

								Gas Measured Rate Meter 1					Oil Produced Volume Meter 2				Water Produced Volume Meter 3				
	Date	Time	Cum Time	Tubing Pres	Flow Temp	Casing Pres	Choke Size	Static Pres	Meter Temp	Measured Rate	Gas Rate (Inst)	Gas Cum	Oil Volume	Oil Gain	Oil Cum	Oil API	Water Volume	Water Gain	Water Cum	pH	Salinity
	YYYY/MM/DD	HH:mm:ss	h	psi(a)	°F	psi(g)	1/64 in	psi(g)	°F	MMscfd	MMscfd	MMscf	bbl	bbl	bbl	°API	bbl	bbl	bbl		ppm
1	2009/07/17	15:00:00	0.00	Zeroed Cumulative Production For All Meters																	
2	2009/07/17	15:15:00	0.25	Safety Meeting With All Crews.																	
3		15:30:00	0.50	Pressure Test Coil To 5000 psi.																	
4		17:37:00	2.62	Coil RIH To Jet N2.																	
5		21:00:00	6.00	Start To POOH With Coil. Recovered 79 BBLS																	
6		23:45:00	8.75	OOH With Coil. Rig Down Coil Unit.																	
7	2009/07/18	02:30:00	11.50	Wireline RIH With Gamma And CCL.																	
8		03:45:00	12.75	Install Data Trap On Wellhead And Begin Monitoring Tubing Pressure And Tubing Temperature, 5 Second Data Recording.																	
9		04:05:00	13.08	Wireline OOH With Gamma And CCL.																	
10		04:47:00	13.78	RIH With Wireline To Perforate Chimney Rock Zone.																	
11		05:28:00	14.47	Shoot Bottom Perforation. 11193 ft.																	
12		05:28:00	14.47	Shoot Second Perforation. 11185 ft.																	
13		05:29:00	14.48	Shoot Top Perforation. 11152 ft. Begin PITA Test.																	
14		05:30:00	14.50	POOH With Wireline. Tubing Pressure To Start 12.47 psia. After Perforating 13.47 psia.																	
15		05:30:00	14.50	13.47	0.000	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
16		06:00:00	15.00	18.34	0.000	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
17		06:04:00	15.07	OOH With Wireline.																	
18		06:30:00	15.50	23.08	0.000	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
19		07:00:00	16.00	26.85	0.000	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
20		07:30:00	16.50	29.89	0.000	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
21		08:00:00	17.00	32.41	0.000	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
22		08:30:00	17.50	35.35	0.000	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
23		09:00:00	18.00	37.41	0.000	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
24		09:30:00	18.50	39.32	0.000	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
25		10:00:00	19.00	41.29	0.000	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
26		10:30:00	19.50	42.96	0.000	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
27		10:40:00	19.67	Open Well To Flare On A 48/64 Choke To Test Separator.																	
28		10:45:00	19.75	Well Dead With No Burnable Gas At Surface. End PITA Test Begin To Rig Up Halliburton To Pump DFIT. Pull Data Trap Card.																	
29		14:00:00	23.00	Safety Meeting With All Crews On Location.																	
30		15:00:00	24.00	Begin Pumping DFIT.																	
31		15:45:00	24.75	DFIT Injection Rate Very High. Only 2000 psi To Start Initial Injection Into Formation. DFIT Complete. Total BBLS Pumped = 146 BBLS																	
32		19:15:00	28.25	795.83	0.000	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0

Company: Golden Eagle Exploration
Well / Lease Name: Paradox Basin #2
Unique Well ID: 1/---/
Test Type: Single Point

Field Measurements

Job Number:
Formation: Chimney Rock
Field: Paradox Basin
Pool: Perf Depth 11152, 11185, 11193.5

								Gas Measured Rate Meter 1					Oil Produced Volume Meter 2				Water Produced Volume Meter 3				
	Date	Time	Cum Time	Tubing Pres	Flow Temp	Casing Pres	Choke Size	Static Pres	Meter Temp	Measured Rate	Gas Rate (Inst)	Gas Cum	Oil Volume	Oil Gain	Oil Cum	Oil API	Water Volume	Water Gain	Water Cum	pH	Salinity
	YYYY/MM/DD	HH:mm:ss	h	psi(a)	°F	psi(g)	1/64 in	psi(g)	°F	MMscfd	MMscfd	MMscf	bbl	bbl	bbl	°API	bbl	bbl	bbl		ppm
33	2009/07/18	21:00:00	30.00	762.08	0.000	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
34		23:00:00	32.00	721.53	0.000	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
35	2009/07/19	01:00:00	34.00	687.86	0.000	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
36		03:00:00	36.00	659.69	0.000	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
37		04:00:00	37.00	Open Well On 6/64" Choke To Open Top. I.O.P = 645.55																	
38		04:05:00	37.08	581.26	0.000	0	6.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
39		04:10:00	37.17	557.94	0.000	0	6.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
40		04:15:00	37.25	537.09	0.000	0	6.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
41		04:30:00	37.50	474.08	0.000	0	6.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	5.000	5.000	5.000	6	6000
42		05:00:00	38.00	360.84	0.000	0	6.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	4.000	4.000	9.000	6	4000
43		05:30:00	38.50	272.31	76.370	0	6.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	5.000	5.000	14.000	6	4000
44		06:00:00	39.00	201.45	75.367	0	6.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000		2.000	2.000	16.000	6	6000
45		06:00:00	39.00	To A 12/64 Choke.																	
46		06:30:00	39.50	70.60	74.690	0	12.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	4.000	4.000	20.000	6	6000
47		07:00:00	40.00	36.83	74.186	0	12.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	2.500	2.500	22.500	6	6000
48		07:00:00	40.00	To A 48/64 Choke.																	
49		07:30:00	40.50	15.71	73.888	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	4.400	4.400	26.900	6	6000
50		08:00:00	41.00	15.62	74.351	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	1.100	1.100	28.000	6	4000
51		08:30:00	41.50	15.55	75.402	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.500	0.500	28.500	6	4000
52		08:30:00	41.50	Coil Arrive On Location.																	
53		09:00:00	42.00	15.53	75.692	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.500	0.500	29.000	6	4000
54		09:30:00	42.50	15.41	75.891	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.250	0.250	29.250	6	2000
55		10:00:00	43.00	15.32	76.012	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.125	0.125	29.375	6	1000
56		10:30:00	43.50	15.21	76.125	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.125	0.125	29.500	6	0
57		11:00:00	44.00	15.14	76.891	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.125	0.125	29.625	6	0
58		11:30:00	44.50	15.09	76.987	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.125	0.125	29.750	6	0
59		11:30:00	44.50	Shut In Well To Rig Up Injector Head.																	
60		12:00:00	45.00	Safety Meeting With All Crews.																	
61		12:15:00	45.25	Coil Pressure Test To 5000 psi With N2.																	
62		13:50:00	46.83	Coil RIH 1093.48 psi. Open On A 6/64 Choke.																	
63		14:10:00	47.17	809.30	0.000	0	8.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	29.750	0	0
64		14:10:00	47.17	To A 8/64 Choke.																	

Company: Golden Eagle Exploration
Well / Lease Name: Paradox Basin #2
Unique Well ID: 1/—/
Test Type: Single Point

Field Measurements

Job Number:
Formation: Chimney Rock
Field: Paradox Basin
Pool: Perf Depth 11152, 11185, 11193.5

								Gas Measured Rate Meter 1					Oil Produced Volume Meter 2				Water Produced Volume Meter 3				
	Date	Time	Cum Time	Tubing Pres	Flow Temp	Casing Pres	Choke Size	Static Pres	Meter Temp	Measured Rate	Gas Rate (Inst)	Gas Cum	Oil Volume	Oil Gain	Oil Cum	Oil API	Water Volume	Water Gain	Water Cum	pH	Salinity
	YYYY/MM/DD	HH:mm:ss	h	psi(a)	°F	psi(g)	1/64 in	psi(g)	°F	MMscfd	MMscfd	MMscf	bbl	bbl	bbl	°API	bbl	bbl	bbl		ppm
65	2009/07/19	14:10:00	47.17	To A 12/64 Choke.																	
66		14:20:00	47.33	616.54	0.000	0	12.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	29.750	0	0
67		14:20:00	47.33	To A 16/64 Choke.																	
68		14:30:00	47.50	525.59	0.000	0	16.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	29.750	0	0
69		14:30:00	47.50	To A 48/64 Choke.																	
70		14:40:00	47.67	331.47	93.011	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	2.300	2.300	32.050	6	0
71		14:50:00	47.83	23.04	91.891	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	9.000	9.000	41.050	2	0
72		15:00:00	48.00	20.11	91.242	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	2.200	2.200	43.250	6	0
73		15:10:00	48.17	15.09	91.708	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	2.300	2.300	45.550	6	0
74		15:20:00	48.33	14.88	91.994	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	45.550	6	0
75		15:30:00	48.50	14.83	92.239	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	45.550	6	0
76		15:40:00	48.67	17.41	92.370	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	2.300	2.300	47.850	6	0
77		15:50:00	48.83	16.05	92.625	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	2.200	2.200	50.050	6	0
78		16:00:00	49.00	16.07	92.780	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	2.200	2.200	52.250	6	0
79		16:15:00	49.25	16.25	92.350	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	2.300	2.300	54.550	6	0
80		16:30:00	49.50	14.66	91.873	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	54.550	6	0
81		16:45:00	49.75	26.87	91.125	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	4.500	4.500	59.050	6	0
82		17:00:00	50.00	63.22	88.592	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	9.600	9.600	68.650	5	6000
83		17:15:00	50.25	321.09	84.655	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	32.100	32.100	100.750	6	104000
84		17:30:00	50.50	270.77	84.854	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	7.800	7.800	108.550	6	110000
85		17:45:00	50.75	245.92	85.340	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	9.600	9.600	118.150	6	110000
86		18:00:00	51.00	139.13	85.949	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	5.000	5.000	123.150	6	109500
87		18:00:00	51.00	Fluid Weight 9 lbs/gal.																	
88		18:15:00	51.25	161.90	86.557	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	5.000	5.000	128.150	6	108000
89		18:30:00	51.50	221.81	85.801	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	5.000	5.000	133.150	6	108000
90		18:45:00	51.75	239.67	85.631	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	7.000	7.000	140.150	6	108000
91		19:00:00	52.00	199.73	86.228	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	10.000	10.000	150.150	6	109000
92		19:15:00	52.25	190.32	86.065	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	5.000	5.000	155.150	6	110500
93		19:30:00	52.50	136.22	85.430	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	5.000	5.000	160.150	6	112000
94		19:45:00	52.75	124.68	84.773	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	5.000	5.000	165.150	6	111000
95		20:00:00	53.00	15.41	83.011	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	1.300	1.300	166.450	0	0
96		20:15:00	53.25	13.09	83.020	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	166.450	0	0

Company: Golden Eagle Exploration
Well / Lease Name: Paradox Basin #2
Unique Well ID: 1/---/
Test Type: Single Point

Field Measurements

Job Number:
Formation: Chimney Rock
Field: Paradox Basin
Pool: Perf Depth 11152, 11185, 11193.5

								Gas Measured Rate Meter 1					Oil Produced Volume Meter 2				Water Produced Volume Meter 3				
	Date	Time	Cum Time	Tubing Pres	Flow Temp	Casing Pres	Choke Size	Static Pres	Meter Temp	Measured Rate	Gas Rate (Inst)	Gas Cum	Oil Volume	Oil Gain	Oil Cum	Oil API	Water Volume	Water Gain	Water Cum	pH	Salinity
	YYYY/MM/DD	HH:mm:ss	h	psi(a)	°F	psi(g)	1/64 in	psi(g)	°F	MMscfd	MMscfd	MMscf	bbl	bbl	bbl	°API	bbl	bbl	bbl		ppm
97	2009/07/19	20:15:00	53.25	Shut In Well. Record Build Ups.																	
98		20:30:00	53.50	24.80	0.000	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	166.450	0	0
99		20:45:00	53.75	32.75	0.000	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	166.450	0	0
100		21:00:00	54.00	42.01	0.000	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	166.450	0	0
101		21:15:00	54.25	50.01	0.000	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	166.450	0	0
102		21:30:00	54.50	56.81	0.000	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	166.450	0	0
103		21:45:00	54.75	62.47	0.000	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	166.450	0	0
104		21:50:00	54.83	Opened Well To Open Top On 48/64" Choke. I.O.P- 64.18 PSI																	
105		21:55:00	54.92	Started Jetting N2. Pull Data Trap Card.																	
106		22:00:00	55.00	0.00	0.000	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	166.450	0	
107		22:15:00	55.25	0.00	0.000	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	166.450	6	111000
108		22:30:00	55.50	0.00	0.000	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	10.000	10.000	176.450	6	112000
109		22:40:00	55.67	N2 Pump Offline.																	
110		22:45:00	55.75	301.54	80.828	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	10.000	10.000	186.450	0	0
111		23:00:00	56.00	59.74	79.940	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	10.000	10.000	196.450	0	0
112		23:15:00	56.25	33.40	79.372	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	196.450	0	0
113		23:30:00	56.50	15.01	79.206	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	196.450	0	0
114		23:45:00	56.75	13.05	79.108	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	196.450	0	0
115		23:45:00	56.75	Shut In Well. Record Build Ups.																	
116	2009/07/20	00:00:00	57.00	100.03	0.000	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	196.450	0	0
117		00:15:00	57.25	120.69	0.000	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	196.450	0	0
118		00:30:00	57.50	134.80	0.000	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	196.450	0	0
119		01:00:00	58.00	168.94	0.000	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	196.450	0	0
120		01:30:00	58.50	186.37	0.000	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	196.450	0	0
121		02:00:00	59.00	192.01	0.000	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	196.450	0	0
122		02:30:00	59.50	190.10	0.000	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	196.450	0	0
123		03:00:00	60.00	184.27	0.000	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	196.450	0	0
124		03:30:00	60.50	173.20	0.000	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	196.450	0	0
125		04:00:00	61.00	159.74	0.000	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	196.450	0	0
126		04:30:00	61.50	148.43	0.000	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	196.450	0	0
127		05:00:00	62.00	137.34	0.000	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	196.450	0	0
128		05:30:00	62.50	123.43	0.000	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	196.450	0	0

Company: Golden Eagle Exploration
Well / Lease Name: Paradox Basin #2
Unique Well ID: 1/---/
Test Type: Single Point

Field Measurements

Job Number:
Formation: Chimney Rock
Field: Paradox Basin
Pool: Perf Depth 11152, 11185, 11193.5

								Gas Measured Rate Meter 1					Oil Produced Volume Meter 2				Water Produced Volume Meter 3				
	Date	Time	Cum Time	Tubing Pres	Flow Temp	Casing Pres	Choke Size	Static Pres	Meter Temp	Measured Rate	Gas Rate (Inst)	Gas Cum	Oil Volume	Oil Gain	Oil Cum	Oil API	Water Volume	Water Gain	Water Cum	pH	Salinity
	YYYY/MM/DD	HH:mm:ss	h	psi(a)	°F	psi(g)	1/64 in	psi(g)	°F	MMscfd	MMscfd	MMscf	bbl	bbl	bbl	°API	bbl	bbl	bbl		ppm
129	2009/07/20	06:00:00	63.00	110.98	0.000	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	196.450	0	0
130		06:30:00	63.50	97.03	0.000	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	196.450	0	0
131		06:40:00	63.67	Open Well To Open Top On A 48/64 Choke.																	
132		06:40:00	63.67	92.74	0.000	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	196.450	0	0
133		06:45:00	63.75	Well Dead No Returns.																	
134		06:50:00	63.83	12.89	0.000	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	196.450	0	0
135		07:00:00	64.00	12.89	0.000	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	196.450	0	0
136		07:30:00	64.50	12.88	70.651	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	196.450	0	0
137		08:00:00	65.00	12.90	70.930	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	196.450	0	0
138		08:02:00	65.03	Fluid To Surface. 114,000 ppm Salinity, 9.1 LBS/GAL Fluid Weight.																	
139		08:15:00	65.25	1031.92	76.125	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	31.000	31.000	227.450	6	114000
140		08:25:00	65.42	375.51	76.951	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	2.200	2.200	229.650	6	114000
141		08:25:00	65.42	Shut In Well. Coil Pump N2 Till 4000psi Observed At Surface.																	
142		08:45:00	65.75	2237.76	0.000	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	229.650	0	0
143		09:00:00	66.00	2820.44	0.000	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	229.650	0	0
144		09:15:00	66.25	3278.31	0.000	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	229.650	0	0
145		09:30:00	66.50	3367.22	0.000	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	229.650	0	0
146		09:45:00	66.75	3387.05	0.000	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	229.650	0	0
147		10:00:00	67.00	3272.94	0.000	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	229.650	0	0
148		10:15:00	67.25	3195.91	0.000	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	229.650	0	0
149		10:30:00	67.50	3301.33	0.000	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	229.650	0	0
150		10:40:00	67.67	Coil OOH. 3400.19psi On Tubing. Continue To Monitor Tubing Pressure In Fifteen Minute Increments.																	
151		10:45:00	67.75	3392.30	0.000	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	229.650	0	0
152		11:00:00	68.00	3389.89	0.000	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	229.650	0	0
153		11:15:00	68.25	3389.34	0.000	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	229.650	0	0
154		11:30:00	68.50	3391.42	0.000	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	229.650	0	0
155		11:45:00	68.75	3394.21	0.000	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	229.650	0	0
156		12:00:00	69.00	3397.15	0.000	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	229.650	0	0
157		12:00:00	69.00	Start Thirty Minute Recordings.																	
158		12:30:00	69.50	3403.91	0.000	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	229.650	0	0
159		13:00:00	70.00	3411.88	0.000	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	229.650	0	0
160		13:30:00	70.50	3420.08	0.000	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	229.650	0	0

Company: Golden Eagle Exploration
Well / Lease Name: Paradox Basin #2
Unique Well ID: 1/---/
Test Type: Single Point

Field Measurements

Job Number:
Formation: Chimney Rock
Field: Paradox Basin
Pool: Perf Depth 11152, 11185, 11193.5

								Gas Measured Rate Meter 1					Oil Produced Volume Meter 2				Water Produced Volume Meter 3				
	Date	Time	Cum Time	Tubing Pres	Flow Temp	Casing Pres	Choke Size	Static Pres	Meter Temp	Measured Rate	Gas Rate (Inst)	Gas Cum	Oil Volume	Oil Gain	Oil Cum	Oil API	Water Volume	Water Gain	Water Cum	pH	Salinity
	YYYY/MM/DD	HH:mm:ss	h	psi(a)	°F	psi(g)	1/64 in	psi(g)	°F	MMscfd	MMscfd	MMscf	bbl	bbl	bbl	°API	bbl	bbl	bbl		ppm
161	2009/07/20	14:00:00	71.00	3427.95	0.000	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	229.650	0	0
162		14:30:00	71.50	3431.72	0.000	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	229.650	0	0
163		15:00:00	72.00	3435.56	0.000	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	229.650	0	0
164		15:30:00	72.50	3439.64	0.000	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	229.650	0	0
165		16:00:00	73.00	3442.68	0.000	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	229.650	0	0
166		16:30:00	73.50	3448.71	0.000	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	229.650	0	0
167		17:00:00	74.00	3437.74	0.000	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	229.650	0	0
168		17:30:00	74.50	3436.09	0.000	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	229.650	0	0
169		18:00:00	75.00	3435.31	0.000	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	229.650	0	0
170		18:20:00	75.33	Wireline RIH With Gamma And CCL.																	
171		18:30:00	75.50	3423.70	0.000	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	229.650	0	0
172		19:00:00	76.00	3438.76	0.000	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	229.650	0	0
173		19:30:00	76.50	3422.19	0.000	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	229.650	0	0
174		19:30:00	76.50	Wireline OOH With Gamma And CCL.																	
175		20:00:00	77.00	3418.75	0.000	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	229.650	0	0
176		20:30:00	77.50	3419.05	0.000	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	229.650	0	0
177		20:30:00	77.50	Wireline RIH To Perforate Chimney Rock Zone.																	
178		21:00:00	78.00	3422.01	0.000	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	229.650	0	0
179		21:10:00	78.17	Shoot Bottom Perforation. 11287-11297 ft.																	
180		21:10:00	78.17	Shoot Second Perforation. 11285-11286 ft.																	
181		21:10:00	78.17	Shoot Top Perforation. 11283-11284 ft.																	
182		21:10:00	78.17	POOH With Wireline. Tubing Pressure To Start 3428.80 psia. After Perforation 3435.89 psia.																	
183		21:30:00	78.50	3431.28	0.000	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	229.650	0	0
184		21:30:00	78.50	OOH With Wireline.																	
185		22:00:00	79.00	3407.73	0.000	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	229.650	0	0
186		22:25:00	79.42	Open Well To Unit On 12/64" Choke. I.O.P. 3408.98																	
187		22:30:00	79.50	3303.67	81.777	0	12.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	229.650	0	0
188		23:00:00	80.00	2585.97	80.401	0	12.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	229.650	0	0
189		23:00:00	80.00	Increase Choke To 14/64" Choke.																	
190		23:30:00	80.50	1682.70	70.228	0	14.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	229.650	0	0
191		23:30:00	80.50	Increase Choke To 16/64" Choke.																	
192	2009/07/21	00:00:00	81.00	996.44	72.536	0	16.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	229.650	0	0

Company: Golden Eagle Exploration
Well / Lease Name: Paradox Basin #2
Unique Well ID: 1/---/
Test Type: Single Point

Field Measurements

Job Number:
Formation: Chimney Rock
Field: Paradox Basin
Pool: Perf Depth 11152, 11185, 11193.5

								Gas Measured Rate Meter 1					Oil Produced Volume Meter 2				Water Produced Volume Meter 3				
	Date	Time	Cum Time	Tubing Pres	Flow Temp	Casing Pres	Choke Size	Static Pres	Meter Temp	Measured Rate	Gas Rate (Inst)	Gas Cum	Oil Volume	Oil Gain	Oil Cum	Oil API	Water Volume	Water Gain	Water Cum	pH	Salinity
	YYYY/MM/DD	HH:mm:ss	h	psi(a)	°F	psi(g)	1/64 in	psi(g)	°F	MMscfd	MMscfd	MMscf	bbl	bbl	bbl	°API	bbl	bbl	bbl		ppm
193	2009/07/21	00:30:00	81.50	385.49	73.697	0	16.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	229.650	0	0
194		00:30:00	81.50	Divert Well To Flare On 16/64' Choke. No Burnable Gas At Surface. Divert Back To Unit.																	
195		01:00:00	82.00	17.07	67.904	0	16.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	229.650	0	0
196		01:00:00	82.00	Increase Choke To 48/64" Choke.																	
197		01:30:00	82.50	16.43	64.559	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	5.000	5.000	234.650	6	138000
198		02:00:00	83.00	17.50	67.055	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	234.650	0	0
199		02:30:00	83.50	16.05	69.043	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	234.650	0	0
200		03:00:00	84.00	13.33	70.629	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	234.650	0	0
201		03:30:00	84.50	13.97	71.822	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	234.650	0	0
202		04:00:00	85.00	62.91	71.695	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	4.000	4.000	238.650	6	150000
203		04:00:00	85.00	Fluid Weight 9.2 lbs/gal																	
204		04:30:00	85.50	16.43	71.026	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	238.650	0	0
205		04:40:00	85.67	Increased Choke To 1.5" Choke.																	
206		05:00:00	86.00	12.62	70.873	0	96.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	238.650	0	0
207		05:30:00	86.50	12.65	71.084	0	96.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	238.650	0	0
208		06:00:00	87.00	12.64	71.159	0	96.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	238.650	0	0
209																					
210																					
211																					
212																					
213																					
214																					
215																					

Company:	Golden Eagle Exploration	**Job Number:**	
Well / Lease Name:	Paradox Basin #2	**Formation:**	Barker Creek
Unique Well ID:	1/—/	**Field:**	Paradox Basin
Test Type:	Single Point	**Pool:**	Perf Depth. 12310, 12420, 12532, 12592

Field Measurements

								Gas Measured Rate Meter 1					Oil Produced Volume Meter 2				Water Produced Volume Meter 3				
	Date	Time	Cum Time	Tubing Pres	Flow Temp	Casing Pres	Choke Size	Static Pres	Meter Temp	Measured Rate	Gas Rate (Inst)	Gas Cum	Oil Volume	Oil Gain	Oil Cum	Oil API	Water Volume	Water Gain	Water Cum	pH	Salinity
	YYYY/MM/DD	HH:mm:ss	h	psi(a)	°F	psi(g)	1/64 in	psi(g)	°F	MMscfd	MMscfd	MMscf	bbl	bbl	bbl	°API	bbl	bbl	bbl		ppm
1	2009/07/03	10:30:00	0.00	Zeroed Cumulative production for All Meters																	
2		10:30:00	0.00	RIH With Gamma And CCL. OOH With Gamma And CCL At 12:00.																	
3		12:50:00	2.33	RIH With Wireline To Perforate Barker Creek Zone.																	
4		13:15:00	2.75	Install Data Trap On Wellhead And Begin Monitoring Tubing Pressure And Tubing Temperature, 5 Second Data Recording.																	
5		13:58:00	3.47	Shoot Bottom Perforation. 12,576.8 ft.																	
6		14:01:00	3.52	Shoot Second Perforation. 12,519.3 ft.																	
7		14:03:00	3.55	Shoot Third Perforation. 12,409.8 ft.																	
8		14:05:00	3.58	Shoot Top Perforation. 12,302.2 ft. Begin PITA Test.																	
9		14:06:00	3.60	POOH With Wireline. Tubing Pressure To Start 18.48 psia. After Perforating 18.48 psia.																	
10		14:30:00	4.00	18.50		0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
11		14:37:00	4.12	OOH With Wireline. Rig Wireline Down.																	
12		15:00:00	4.50	18.53		0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
13		15:30:00	5.00	18.53		0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
14		16:00:00	5.50	18.54		0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
15		16:30:00	6.00	18.51		0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
16		17:00:00	6.50	18.50		0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
17		17:30:00	7.00	18.48		0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
18		18:00:00	7.50	13.33		0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
19		18:30:00	8.00	13.35		0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
20		18:30:00	8.00	Shut In Well To Rig On Acid Unit. Removed Data Trap.																	
21		21:50:00	11.33	Installed Data Trap On Wellhead. Begin Monitoring Pressures And Temperatures.																	
22		22:00:00	11.50	13.23		0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
23		22:30:00	12.00	13.22		0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
24		23:00:00	12.50	13.28		0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
25		23:30:00	13.00	13.28		0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
26	2009/07/04	00:00:00	13.50	13.29		0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
27		00:30:00	14.00	13.38		0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0

From	2009/07/03 10:30:00	**To**	2009/07/04 06:00:00
Gas	0.000	**Gas Cum**	0.000
Oil	0.000	**Oil Cum**	0.000
Water	0.000	**Water Cum**	0.000
Condensate		**Cond Cum**	

Company:	Golden Eagle Exploration	Job Number:	
Well / Lease Name:	Paradox Basin #2	Formation:	Barker Creek
Unique Well ID:	1/---/	Field:	Paradox Basin
Test Type:	Single Point	Pool:	Perf Depth. 12310, 12420, 12532, 12592

Field Measurements

								Gas Measured Rate Meter 1					Oil Produced Volume Meter 2				Water Produced Volume Meter 3				
	Date	Time	Cum Time	Tubing Pres	Flow Temp	Casing Pres	Choke Size	Static Pres	Meter Temp	Measured Rate	Gas Rate (Inst)	Gas Cum	Oil Volume	Oil Gain	Oil Cum	Oil API	Water Volume	Water Gain	Water Cum	pH	Salinity
	YYYY/MM/DD	HH:mm:ss	h	psi(a)	°F	psi(g)	1/64 in	psi(g)	°F	MMscfd	MMscfd	MMscf	bbl	bbl	bbl	°API	bbl	bbl	bbl		ppm
28	2009/07/04	01:00:00	14.50	13.31		0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
29		01:00:00	14.50	Started DFIT Operations.																	
30		02:06:00	15.60	Completed DFIT Operations. I.S.I.P. 6644 psi Total BBLS Pumped = 151 BBLS																	
31		02:11:00	15.68	6627.00																	
32		02:16:00	15.77	6617.00																	
33		02:21:00	15.85	6609.00																	
34		02:30:00	16.00	6663.90	73.850	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
35		03:00:00	16.50	6639.54	73.337	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
36		03:30:00	17.00	6625.63	72.726	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
37		04:00:00	17.50	6615.90	72.011	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
38		04:30:00	18.00	6609.23	71.221	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
39		05:00:00	18.50	6604.75	70.382	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
40		05:30:00	19.00	6600.74	69.760	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
41		06:00:00	19.50	6596.42	69.143	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
42		06:30:00	20.00	6592.83	69.008	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
43		07:00:00	20.50	6588.77	69.004	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
44		07:00:00	20.50	LOAD FLUID TO RECOVER = 151 BBLS																	
45		07:00:00	20.50	LOAD FLUID RECOVERED IN LAST 24 HRS = 0 BBLS																	
46		07:00:00	20.50	LOAD FLUID RECOVERED TO DATE = 0 BBLS																	
47		07:00:00	20.50	LOAD FLUID LEFT TO RECOVER = 151 BBLS																	
48		07:00:00	20.50	CONDENSATE PRODUCED IN LAST 24 HRS = 0 BBLS																	
49		07:00:00	20.50	CONDENSATE PRODUCED TO DATE = 0 BBLS																	
50		07:00:00	20.50	CUM GAS FLOWED IN LAST 24 HRS = 0 MMCF																	
51		07:00:00	20.50	CUM GAS FLOWED TO DATE = 0 MMCF																	
52		07:30:00	21.00	6583.20	69.067	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
53		08:00:00	21.50	6579.11	69.061	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
54		08:30:00	22.00	6573.87	69.761	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0

From	2009/07/03 10:30:00	To	2009/07/04 06:00:00
Gas	0.000	Gas Cum	0.000
Oil	0.000	Oil Cum	0.000
Water	0.000	Water Cum	0.000
Condensate		Cond Cum	

Company:	Golden Eagle Exploration	Job Number:	
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Unique Well ID:	1/—/	Field:	Paradox Basin
Test Type:	Single Point	Pool:	Perf Depth. 12310, 12420, 12532, 12592

Field Measurements

								Gas Measured Rate Meter 1					Oil Produced Volume Meter 2				Water Produced Volume Meter 3				
	Date	Time	Cum Time	Tubing Pres	Flow Temp	Casing Pres	Choke Size	Static Pres	Meter Temp	Measured Rate	Gas Rate (Inst)	Gas Cum	Oil Volume	Oil Gain	Oil Cum	Oil API	Water Volume	Water Gain	Water Cum	pH	Salinity
	YYYY/MM/DD	HH:mm:ss	h	psi(a)	°F	psi(g)	1/64 in	psi(g)	°F	MMscfd	MMscfd	MMscf	bbl	bbl	bbl	°API	bbl	bbl	bbl		ppm
55	2009/07/04	09:00:00	22.50	6567.33	71.288	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
56		09:30:00	23.00	6563.08	72.215	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
57		10:00:00	23.50	6556.87	73.802	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
58		10:30:00	24.00	6551.26	74.907	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
59		10:30:00	24.00	Temperature Transducer On Data Trap Giving Incorrect Well Temperature.																	
60		11:00:00	24.50	6546.09	38.489	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
61		11:30:00	25.00	6539.59	38.489	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
62		12:00:00	25.50	6533.70	38.490	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
63		12:30:00	26.00	6528.81	38.490	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
64		13:00:00	26.50	6523.74	38.490	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
65		13:30:00	27.00	6518.23	38.490	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
66		14:00:00	27.50	6512.17	38.490	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
67		14:30:00	28.00	Remove Memory Disk From Data Trap And Download Data. Reinstall Memory Disk And Put Data Trap Back Into Service.																	
68		14:30:00	28.00	6502.02	38.490	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
69		15:00:00	28.50	6500.50	38.489	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
70		15:30:00	29.00	6492.18	38.490	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
71		16:00:00	29.50	6486.08	38.489	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
72		16:30:00	30.00	6476.90	38.491	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
73		17:00:00	30.50	6467.88	38.491	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
74		17:30:00	31.00	6459.60	38.490	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
75		18:00:00	31.50	6449.84	38.491	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
76		18:30:00	32.00	6440.99	38.490	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
77		19:00:00	32.50	6430.56	38.491	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
78		19:30:00	33.00	6421.32	38.490	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
79		20:00:00	33.50	6410.47	38.490	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
80		20:30:00	34.00	6401.30	38.490	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
81		21:00:00	34.50	6391.33	38.490	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0

From	2009/07/04 06:00:00	To	2009/07/05 06:00:00
Gas	0.000	Gas Cum	0.000
Oil	0.000	Oil Cum	0.000
Water	0.000	Water Cum	0.000
Condensate		Cond Cum	

Company:	Golden Eagle Exploration	Job Number:	
Well / Lease Name:	Paradox Basin #2	Formation:	Barker Creek
Unique Well ID:	1/---/	Field:	Paradox Basin
Test Type:	Single Point	Pool:	Perf Depth. 12310, 12420, 12532, 12592

Field Measurements

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	Date	Time	Cum Time	Tubing Pres	Flow Temp	Casing Pres	Choke Size	Static Pres	Meter Temp	Measured Rate	Gas Rate (Inst)	Gas Cum	Oil Volume	Oil Gain	Oil Cum	Oil API	Water Volume	Water Gain	Water Cum	pH	Salinity
	YYYY/MM/DD	HH:mm:ss	h	psi(a)	°F	psi(g)	1/64 in	psi(g)	°F	MMscfd	MMscfd	MMscf	bbl	bbl	bbl	°API	bbl	bbl	bbl		ppm
82	2009/07/04	21:30:00	35.00	6382.21	38.490	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
83		21:30:00	35.00	Remove Memory Disk From Data Trap And Download Data. Reinstall Memory Disk And Put Data Trap Back Into Service.																	
84		22:00:00	35.50	6372.42	38.489	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
85		22:30:00	36.00	6363.13	38.490	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
86		23:00:00	36.50	6352.52	38.489	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
87		23:30:00	37.00	6345.13	38.489	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
88	2009/07/05	00:00:00	37.50	6335.52	38.489	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
89		00:30:00	38.00	6326.04	38.489	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
90		01:00:00	38.50	6317.04	38.489	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
91		01:30:00	39.00	6307.83	38.490	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
92		02:00:00	39.50	6298.33	38.489	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
93		02:30:00	40.00	6288.56	38.489	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
94		03:00:00	40.50	6278.98	38.489	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
95		03:30:00	41.00	6268.49	38.490	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
96		04:00:00	41.50	6259.02	38.488	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
97		04:30:00	42.00	6248.93	38.488	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
98		05:00:00	42.50	6238.42	38.489	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
99		05:30:00	43.00	6227.90	38.490	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
100		06:00:00	43.50	6218.06	38.489	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
101		06:30:00	44.00	6205.29	38.488	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
102		07:00:00	44.50	6194.36	38.488	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
103		07:00:00	44.50	LOAD FLUID TO RECOVER = 151 BBLS																	
104		07:00:00	44.50	LOAD FLUID RECOVERED IN LAST 24 HRS = 0 BBLS																	
105		07:00:00	44.50	LOAD FLUID RECOVERED TO DATE = 0 BBLS																	
106		07:00:00	44.50	LOAD FLUID LEFT TO RECOVER = 151 BBLS																	
107		07:00:00	44.50	CONDENSATE PRODUCED IN LAST 24 HRS = 0 BBLS																	
108		07:00:00	44.50	CONDENSATE PRODUCED TO DATE = 0 BBLS																	

From	2009/07/04 06:00:00	To	2009/07/05 06:00:00
Gas	0.000	Gas Cum	0.000
Oil	0.000	Oil Cum	0.000
Water	0.000	Water Cum	0.000
Condensate		Cond Cum	

Company:	**Golden Eagle Exploration**	**Job Number:**	
Well / Lease Name:	**Paradox Basin #2**	**Formation:**	**Barker Creek**
Unique Well ID:	**1/---/**	**Field:**	**Paradox Basin**
Test Type:	**Single Point**	**Pool:**	**Perf Depth. 12310, 12420, 12532, 12592**

Field Measurements

								Gas Measured Rate Meter 1					Oil Produced Volume Meter 2				Water Produced Volume Meter 3				
	Date	Time	Cum Time	Tubing Pres	Flow Temp	Casing Pres	Choke Size	Static Pres	Meter Temp	Measured Rate	Gas Rate (Inst)	Gas Cum	Oil Volume	Oil Gain	Oil Cum	Oil API	Water Volume	Water Gain	Water Cum	pH	Salinity
	YYYY/MM/DD	HH:mm:ss	h	psi(a)	°F	psi(g)	1/64 in	psi(g)	°F	MMscfd	MMscfd	MMscf	bbl	bbl	bbl	°API	bbl	bbl	bbl		ppm
109	2009/07/05	07:00:00	44.50	CUM GAS FLOWED IN LAST 24 HRS = 0 MMCF																	
110		07:00:00	44.50	CUM GAS FLOWED TO DATE = 0 MMCF																	
111		07:30:00	45.00	6182.79	38.488	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
112		08:00:00	45.50	6170.69	38.488	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
113		08:00:00	45.50	Frac Crew Arrive On Location.																	
114		08:30:00	46.00	6158.29	38.490	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0
115		08:30:00	46.00	Remove Data Trap From Wellhead In Preparation For Frac. Frac Crew Begin To Rig Up.																	
116		09:00:00	46.50	Safety Meeting With All Crews On Location.																	
117		14:45:00	52.25	Safety Meeting. Flood Lines And Prepare To Pressure Test To 14,000 psi.																	
118		15:21:00	52.85	Start Pumping Mini Frac Test.																	
119		16:00:00	53.50	Start Pumping Main Fracture Treatment.																	
120		17:40:00	55.17	Complete Pumping Main Frac																	
121		18:55:00	56.42	Opened Well On 6/64" Bean Choke To Open Top. I.O.P 6917 PSI																	
122		19:00:00	56.50	5698.28	88.000	0	6.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	5.000	5.000	5.000		
123		19:30:00	57.00	6126.64	81.000	0	6.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	22.000	22.000	27.000	9	10000
124		20:00:00	57.50	6370.96	79.000	0	6.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	18.000	18.000	45.000	9	12000
125		20:00:00	57.50	Increased Choke To 8/64".																	
126		20:30:00	58.00	6332.29	77.000	0	8.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	19.000	19.000	64.000	9	14000
127		21:00:00	58.50	6373.96	77.000	0	8.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	25.000	25.000	89.000	9	14000
128		21:00:00	58.50	Increased Choke To 10/64"																	
129		21:30:00	59.00	6386.30	76.000	0	10.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	25.000	25.000	114.000	8	80000
130		22:00:00	59.50	6320.32	78.000	0	10.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	30.000	30.000	144.000	7	132000
131		22:00:00	59.50	Increased Choke To 12/64".																	
132		22:30:00	60.00	6233.34	78.000	0	12.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	38.000	38.000	182.000	7	152000
133		23:00:00	60.50	6181.54	79.000	0	12.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	40.000	40.000	222.000	7	176000
134		23:30:00	61.00	6146.06	79.000	0	12.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	35.000	35.000	257.000	7	186000
135	2009/07/06	00:00:00	61.50	6110.62	81.000	0	12.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	32.000	32.000	289.000	7	194000

From	**2009/07/05 06:00:00**	**To**	**2009/07/06 06:00:00**
Gas	**0.000**	**Gas Cum**	**0.000**
Oil	**0.000**	**Oil Cum**	**0.000**
Water	**882.000**	**Water Cum**	**882.000**
Condensate		**Cond Cum**	

Company:	Golden Eagle Exploration	Job Number:	
Well / Lease Name:	Paradox Basin #2	Formation:	Barker Creek
Unique Well ID:	1/---/	Field:	Paradox Basin
Test Type:	Single Point	Pool:	Perf Depth. 12310, 12420, 12532, 12592

Field Measurements

								Gas Measured Rate Meter 1					Oil Produced Volume Meter 2				Water Produced Volume Meter 3				
	Date	Time	Cum Time	Tubing Pres	Flow Temp	Casing Pres	Choke Size	Static Pres	Meter Temp	Measured Rate	Gas Rate (Inst)	Gas Cum	Oil Volume	Oil Gain	Oil Cum	Oil API	Water Volume	Water Gain	Water Cum	pH	Salinity
	YYYY/MM/DD	HH:mm:ss	h	psi(a)	°F	psi(g)	1/64 in	psi(g)	°F	MMscfd	MMscfd	MMscf	bbl	bbl	bbl	°API	bbl	bbl	bbl		ppm
136	2009/07/06	00:00:00	61.50	Increased Choke To 14/64".																	
137		00:30:00	62.00	6012.19	83.000	0	14.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	49.000	49.000	338.000	7	202000
138		01:00:00	62.50	5974.95	85.000	0	14.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	50.000	50.000	388.000	7	204000
139		01:30:00	63.00	5928.56	86.000	0	14.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	48.000	48.000	436.000	7	208000
140		02:00:00	63.50	5894.66	88.000	0	14.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	49.000	49.000	485.000	7	210000
141		02:30:00	64.00	5853.93	88.000	0	14.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	49.000	49.000	534.000	7	220000
142		03:00:00	64.50	5814.93	90.000	0	14.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	48.000	48.000	582.000	7	226000
143		03:30:00	65.00	5774.31	92.000	0	14.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	50.000	50.000	632.000	7	232000
144		04:00:00	65.50	5733.50	92.000	0	14.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	50.000	50.000	682.000	7	238000
145		04:30:00	66.00	5690.13	95.000	0	14.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	49.000	49.000	731.000	6	240000
146		05:00:00	66.50	5636.65	96.000	0	14.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	49.000	49.000	780.000	6	246000
147		05:30:00	67.00	5589.77	97.000	0	14.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	48.000	48.000	828.000	6	252000
148		06:00:00	67.50	5497.79	99.000	0	14.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	54.000	54.000	882.000	6	258000
149		06:30:00	68.00	5445.45	99.000	0	14.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	57.000	57.000	939.000	6	262000
150		07:00:00	68.50	5338.81	101.000	0	14.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	50.000	50.000	989.000	6	262000
151		07:00:00	68.50	LOAD FLUID TO RECOVER = 1897 BBLS																	
152		07:00:00	68.50	LOAD FLUID RECOVERED IN LAST 24 HRS = 989 BBLS																	
153		07:00:00	68.50	LOAD FLUID RECOVERED TO DATE = 989 BBLS																	
154		07:00:00	68.50	LOAD FLUID LEFT TO RECOVER = 908 BBLS																	
155		07:00:00	68.50	CONDENSATE PRODUCED IN LAST 24 HRS = 0 BBLS																	
156		07:00:00	68.50	CONDENSATE PRODUCED TO DATE = 0 BBLS																	
157		07:00:00	68.50	CUM GAS FLOWED IN LAST 24 HRS = 0 MMCF																	
158		07:00:00	68.50	CUM GAS FLOWED TO DATE = 0 MMCF																	
159		07:00:00	68.50	Fluid Weight 9.9 Lbs/Gal.																	
160		07:30:00	69.00	5219.45	103.000	0	14.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	44.000	44.000	1033.000	6	264000
161		08:00:00	69.50	5045.63	130.000	0	14.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	39.000	39.000	1072.000	6	266000
162		08:30:00	70.00	4658.26	103.000	0	14.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	50.000	50.000	1122.000	6	267000

From	2009/07/05 06:00:00	To	2009/07/06 06:00:00
Gas	0.000	Gas Cum	0.000
Oil	0.000	Oil Cum	0.000
Water	882.000	Water Cum	882.000
Condensate		Cond Cum	

Company:	Golden Eagle Exploration	**Job Number:**	
Well / Lease Name:	Paradox Basin #2	**Formation:**	Barker Creek
Unique Well ID:	1/---/	**Field:**	Paradox Basin
Test Type:	Single Point	**Pool:**	Perf Depth. 12310, 12420, 12532, 12592

Field Measurements

								Gas Measured Rate Meter 1					Oil Produced Volume Meter 2				Water Produced Volume Meter 3				
	Date	Time	Cum Time	Tubing Pres	Flow Temp	Casing Pres	Choke Size	Static Pres	Meter Temp	Measured Rate	Gas Rate (Inst)	Gas Cum	Oil Volume	Oil Gain	Oil Cum	Oil API	Water Volume	Water Gain	Water Cum	pH	Salinity
	YYYY/MM/DD	HH:mm:ss	h	psi(a)	°F	psi(g)	1/64 in	psi(g)	°F	MMscfd	MMscfd	MMscf	bbl	bbl	bbl	°API	bbl	bbl	bbl		ppm
163	2009/07/06	08:30:00	70.00	Increase Choke To 16/64.																	
164		09:00:00	70.50	4112.27	106.000	0	16.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	50.000	50.000	1172.000	6	271000
165		09:30:00	71.00	3376.19	109.000	0	16.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	39.000	39.000	1211.000	6	274000
166		10:00:00	71.50	2105.84	108.000	0	16.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	46.000	46.000	1257.000	6	274000
167		10:30:00	72.00	938.88	107.000	0	16.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	30.000	30.000	1287.000	6	274000
168		10:30:00	72.00	Increase Choke To A 18/64. Fluid Weight 10.1 lbs/gal.																	
169		11:00:00	72.50	249.69	105.000	0	18.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	20.000	20.000	1307.000	6	273000
170		11:30:00	73.00	80.72	104.000	0	18.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	23.000	23.000	1330.000	6	272000
171		12:00:00	73.50	55.49	102.000	0	18.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	9.000	9.000	1339.000	6	270000
172		12:30:00	74.00	46.76	99.000	0	18.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	10.000	10.000	1349.000	6	270000
173		13:00:00	74.50	42.99	96.000	0	18.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	2.000	2.000	1351.000	6	270000
174		13:00:00	74.50	Fluid Weight 10.1 lbs/gal.																	
175		13:30:00	75.00	37.79	97.000	0	18.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	8.000	8.000	1359.000	6	270000
176		14:00:00	75.50	34.61	96.000	0	18.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	2.500	2.500	1361.500	6	270000
177		14:00:00	75.50	Shut In And Build Pressure For Stop Cock Operations																	
178		14:30:00	76.00	948.64	96.000	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	1361.500	0	0
179		15:00:00	76.50	1464.03	96.000	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	1361.500	0	0
180		15:30:00	77.00	1954.51	96.000	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	1361.500	0	0
181		16:00:00	77.50	2095.65	96.000	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	1361.500	0	0
182		16:00:00	77.50	Open Well To Flowback Tank On A 48/64 Choke.																	
183		16:30:00	78.00	17.83	96.000	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	17.500	17.500	1379.000	6	268000
184		17:00:00	78.50	17.56	95.000	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	2.000	2.000	1381.000	6	267000
185		17:30:00	79.00	17.63	88.000	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	5.000	5.000	1386.000	6	267000
186		18:00:00	79.50	17.73	92.000	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	4.000	4.000	1390.000	6	266000
187		18:30:00	80.00	17.21	91.000	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	1.000	1.000	1391.000	6	267000
188		19:00:00	80.50	17.61	89.000	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	4.000	4.000	1395.000	6	268000
189		19:00:00	80.50	Fluid Weight 10.2 lbs/gal.																	

From	2009/07/06 06:00:00	**To**	2009/07/07 06:00:00
Gas	0.000	**Gas Cum**	0.000
Oil	0.000	**Oil Cum**	0.000
Water	550.500	**Water Cum**	1432.500
Condensate		**Cond Cum**	

Company:	Golden Eagle Exploration	**Job Number:**	
Well / Lease Name:	Paradox Basin #2	**Formation:**	Barker Creek
Unique Well ID:	1/---/	**Field:**	Paradox Basin
Test Type:	Single Point	**Pool:**	Perf Depth. 12310, 12420, 12532, 12592

Field Measurements

								Gas Measured Rate Meter 1					Oil Produced Volume Meter 2				Water Produced Volume Meter 3				
	Date	Time	Cum Time	Tubing Pres	Flow Temp	Casing Pres	Choke Size	Static Pres	Meter Temp	Measured Rate	Gas Rate (Inst)	Gas Cum	Oil Volume	Oil Gain	Oil Cum	Oil API	Water Volume	Water Gain	Water Cum	pH	Salinity
	YYYY/MM/DD	HH:mm:ss	h	psi(a)	°F	psi(g)	1/64 in	psi(g)	°F	MMscfd	MMscfd	MMscf	bbl	bbl	bbl	°API	bbl	bbl	bbl		ppm
190	2009/07/06	19:15:00	80.75	Shut In And Build Pressure For Stop Cock Operations.																	
191		19:15:00	80.75	Removed Data Trap To Make Repairs To Temperature And Casing Read outs.																	
192		19:30:00	81.00	500.00	88.000	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	1395.000	0	0
193		19:45:00	81.25	Re-installed Data Trap. Put Back Into Service.																	
194		20:00:00	81.50	902.49	87.964	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	1395.000	0	0
195		20:30:00	82.00	1241.71	87.288	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	1395.000	0	0
196		21:00:00	82.50	1507.91	85.461	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	1395.000	0	0
197		21:30:00	83.00	1686.72	83.935	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	1395.000	0	0
198		22:00:00	83.50	1877.05	82.378	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	1395.000	0	0
199		22:30:00	84.00	2013.94	81.527	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	1395.000	0	0
200		23:00:00	84.50	2137.53	80.849	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	1395.000	0	0
201		23:30:00	85.00	2250.79	80.404	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	1395.000	0	0
202	2009/07/07	00:00:00	85.50	2339.03	80.562	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	1395.000	0	0
203		00:15:00	85.75	Opened Well To Flowback Tank On A 48/64" Choke.																	
204		00:30:00	86.00	16.67	79.921	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	13.000	13.000	1408.000	6	276000
205		00:30:00	86.00	Fluid Weight 10.2 lbs/gal.																	
206		01:00:00	86.50	17.26	78.876	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	5.000	5.000	1413.000	6	278000
207		01:30:00	87.00	17.20	77.917	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	4.000	4.000	1417.000	6	278000
208		02:00:00	87.50	17.46	76.908	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	1417.000	6	280000
209		02:30:00	88.00	16.97	76.409	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	4.000	4.000	1421.000	6	280000
210		03:00:00	88.50	17.14	75.731	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	1.000	1.000	1422.000	6	280000
211		03:30:00	89.00	17.10	74.619	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	2.000	2.000	1424.000	6	280000
212		04:00:00	89.50	17.39	73.806	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	2.000	2.000	1426.000	6	280000
213		04:30:00	90.00	17.41	72.653	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	2.000	2.000	1428.000	6	278000
214		05:00:00	90.50	17.28	71.366	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	3.000	3.000	1431.000	6	280000
215		05:00:00	90.50	Fluid Weight 10.2 lbs/gal.																	
216		05:30:00	91.00	16.96	70.878	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	1.000	1.000	1432.000	6	

From	2009/07/06 06:00:00	**To**	2009/07/07 06:00:00
Gas	0.000	**Gas Cum**	0.000
Oil	0.000	**Oil Cum**	0.000
Water	550.500	**Water Cum**	1432.500
Condensate		**Cond Cum**	

Company:	Golden Eagle Exploration	Job Number:	
Well / Lease Name:	Paradox Basin #2	Formation:	Barker Creek
Unique Well ID:	1/---/	Field:	Paradox Basin
Test Type:	Single Point	Pool:	Perf Depth. 12310, 12420, 12532, 12592

Field Measurements

								Gas Measured Rate Meter 1					Oil Produced Volume Meter 2				Water Produced Volume Meter 3				
	Date	Time	Cum Time	Tubing Pres	Flow Temp	Casing Pres	Choke Size	Static Pres	Meter Temp	Measured Rate	Gas Rate (Inst)	Gas Cum	Oil Volume	Oil Gain	Oil Cum	Oil API	Water Volume	Water Gain	Water Cum	pH	Salinity
	YYYY/MM/DD	HH:mm:ss	h	psi(a)	°F	psi(g)	1/64 in	psi(g)	°F	MMscfd	MMscfd	MMscf	bbl	bbl	bbl	°API	bbl	bbl	bbl		ppm
217	2009/07/07	05:30:00	91.00	Salinity THTM With Refracometer.																	
218		06:00:00	91.50	17.27	70.114	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.500	0.500	1432.500	6	
219		06:00:00	91.50	Salinity THTM With Refracometer																	
220		06:00:00	91.50	Shut in Well To Rig On Slick Line. Removed Data Trap.																	
221		07:00:00	92.50	LOAD FLUID TO RECOVER = 1897 BBLS																	
222		07:00:00	92.50	LOAD FLUID RECOVERED IN LAST 24 HRS = 443.5 BBLS																	
223		07:00:00	92.50	LOAD FLUID RECOVERED TO DATE = 1432.5 BBLS																	
224		07:00:00	92.50	LOAD FLUID LEFT TO RECOVER = 464.5 BBLS																	
225		07:00:00	92.50	CONDENSATE PRODUCED IN LAST 24 HRS = 0 BBLS																	
226		07:00:00	92.50	CONDENSATE PRODUCED TO DATE = 0 BBLS																	
227		07:00:00	92.50	CUM GAS FLOWED IN LAST 24 HRS = 0 MMCF																	
228		07:00:00	92.50	CUM GAS FLOWED TO DATE = 0 MMCF																	
229		07:30:00	93.00	RIH With Slickline																	
230		07:30:00	93.00	698.72	70.028	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	1432.500	0	0
231		08:00:00	93.50	837.46	70.014	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	1432.500	0	0
232		08:30:00	94.00	1008.37	70.050	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	1432.500	0	0
233		08:32:00	94.03	OOH With Slickline.																	
234		09:00:00	94.50	1139.34	70.001	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	1432.500	0	0
235		09:04:00	94.57	RIH With Radiation Log Tool.																	
236		09:30:00	95.00	1279.71	70.001	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	1432.500	0	0
237		10:00:00	95.50	1353.60	73.873	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	1432.500	0	0
238		10:30:00	96.00	1444.43	75.401	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	1432.500	0	0
239		11:00:00	96.50	1524.71	75.597	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	1432.500	0	0
240		11:30:00	97.00	1591.58	79.132	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	1432.500	0	0
241		11:36:00	97.10	OOH With Radioactive Log Tools. Coil Begin To Pull On And Spot Equipment.																	
242		12:00:00	97.50	1657.26	79.676	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	1432.500	0	0
243		12:00:00	97.50	Pull Data Trap Off Wellhead.																	

From	2009/07/06 06:00:00	To	2009/07/07 06:00:00
Gas	0.000	Gas Cum	0.000
Oil	0.000	Oil Cum	0.000
Water	550.500	Water Cum	1432.500
Condensate		Cond Cum	

Company:	Golden Eagle Exploration	**Job Number:**	
Well / Lease Name:	Paradox Basin #2	**Formation:**	Barker Creek
Unique Well ID:	1/---/	**Field:**	Paradox Basin
Test Type:	Single Point	**Pool:**	Perf Depth. 12310, 12420, 12532, 12592

Field Measurements

									Gas Measured Rate Meter 1					Oil Produced Volume Meter 2				Water Produced Volume Meter 3				
	Date	Time	Cum Time	Tubing Pres	Flow Temp	Casing Pres	Choke Size	Static Pres	Meter Temp	Measured Rate	Gas Rate (Inst)	Gas Cum	Oil Volume	Oil Gain	Oil Cum	Oil API	Water Volume	Water Gain	Water Cum	pH	Salinity
	YYYY/MM/DD	HH:mm:ss	h	psi(a)	°F	psi(g)	1/64 in	psi(g)	°F	MMscfd	MMscfd	MMscf	bbl	bbl	bbl	°API	bbl	bbl	bbl		ppm
244	2009/07/07	12:45:00	98.25	Safety Meeting With All Crews On Location. Coil Begin Rigging Onto Wellhead.																	
245		15:00:00	100.50	2016.34	79.136	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	1432.500	0	0
246		15:00:00	100.50	Install Data Trap.																	
247		16:00:00	101.50	Coil Pressure Test To 4500 psi. RIH With Coil To Jet With N2.																	
248		16:10:00	101.67	Coil RIH . Open Top On A 48/64. 2235.21 psi On Tubing.																	
249		16:25:00	101.92	420.49	89.134	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	13.000	13.000	1445.500	6	272000
250		16:40:00	102.17	271.31	87.295	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	9.000	9.000	1454.500	6	272000
251		16:55:00	102.42	195.23	86.012	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	9.000	9.000	1463.500	6	272000
252		17:10:00	102.67	52.10	86.394	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	7.000	7.000	1470.500	6	272000
253		17:25:00	102.92	188.55	87.392	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	6.000	6.000	1476.500	6	272000
254		17:40:00	103.17	181.37	87.212	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	10.000	10.000	1486.500	6	272000
255		17:55:00	103.42	246.72	87.711	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	8.000	8.000	1494.500	6	272000
256		18:15:00	103.75	107.03	87.394	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	5.000	5.000	1499.500	6	276000
257		18:30:00	104.00	51.96	87.648	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	4.000	4.000	1503.500	6	276000
258		18:45:00	104.25	119.73	87.715	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	5.000	5.000	1508.500	6	276000
259		19:00:00	104.50	196.23	87.673	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	4.000	4.000	1512.500	6	280000
260		19:15:00	104.75	132.41	87.657	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	5.000	5.000	1517.500	6	
261		19:15:00	104.75	Salinity THTM With Refracometer																	
262		19:30:00	105.00	86.88	87.531	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	4.000	4.000	1521.500	6	
263		19:45:00	105.25	36.55	87.397	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	5.000	5.000	1526.500	6	
264		19:45:00	105.25	Loss Of Fluid Returns.																	
265		20:00:00	105.50	12.67	87.247	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	1526.500	0	0
266		20:15:00	105.75	12.57	87.627	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	1526.500	0	0
267		20:30:00	106.00	12.79	87.223	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	1526.500	0	0
268		20:45:00	106.25	12.59	86.500	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	1526.500	0	0
269		21:00:00	106.50	12.43	85.690	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	1526.500	0	0
270		21:15:00	106.75	12.49	85.402	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	1526.500	0	0

From	2009/07/07 06:00:00	**To**	2009/07/08 06:00:00
Gas	0.000	**Gas Cum**	0.000
Oil	0.000	**Oil Cum**	0.000
Water	129.500	**Water Cum**	1562.000
Condensate		**Cond Cum**	

Company:	Golden Eagle Exploration	**Job Number:**	
Well / Lease Name:	Paradox Basin #2	**Formation:**	Barker Creek
Unique Well ID:	1/---/	**Field:**	Paradox Basin
Test Type:	Single Point	**Pool:**	Perf Depth. 12310, 12420, 12532, 12592

Field Measurements

								Gas Measured Rate Meter 1					Oil Produced Volume Meter 2				Water Produced Volume Meter 3				
	Date	Time	Cum Time	Tubing Pres	Flow Temp	Casing Pres	Choke Size	Static Pres	Meter Temp	Measured Rate	Gas Rate (Inst)	Gas Cum	Oil Volume	Oil Gain	Oil Cum	Oil API	Water Volume	Water Gain	Water Cum	pH	Salinity
	YYYY/MM/DD	HH:mm:ss	h	psi(a)	°F	psi(g)	1/64 in	psi(g)	°F	MMscfd	MMscfd	MMscf	bbl	bbl	bbl	°API	bbl	bbl	bbl		ppm
271	2009/07/07	21:30:00	107.00	109.89	84.280	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	5.000	5.000	1531.500	6	280000
272		21:45:00	107.25	233.89	84.180	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	9.000	9.000	1540.500	6	280000
273		21:45:00	107.25	Shut In Well For Build Up.																	
274		22:00:00	107.50	831.90	83.219	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	1540.500	0	0
275		22:15:00	107.75	912.79	82.928	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	1540.500	0	0
276		22:15:00	107.75	Opened Well To Open Top On 48/64" Choke.																	
277		22:30:00	108.00	268.08	82.265	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	10.000	10.000	1550.500	6	280000
278		22:45:00	108.25	271.07	81.879	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	5.000	5.000	1555.500	6	
279		22:45:00	108.25	Salinity THTM With Refracometer																	
280		23:00:00	108.50	159.31	81.633	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	5.000	5.000	1560.500	6	
281		23:15:00	108.75	85.05	81.425	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	1.000	1.000	1561.500	6	
282		23:30:00	109.00	47.86	81.236	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.500	0.500	1562.000	6	
283		23:40:00	109.17	Shut In Well For Build Up.																	
284		23:45:00	109.25	61.66	81.037	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	1562.000	0	0
285	2009/07/08	00:00:00	109.50	70.57	80.850	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	1562.000	0	0
286		00:30:00	110.00	73.17	79.892	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	1562.000	0	0
287		01:00:00	110.50	74.51	73.745	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	1562.000	0	0
288		01:30:00	111.00	76.22	73.869	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	1562.000	0	0
289		02:00:00	111.50	77.53	74.017	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	1562.000	0	0
290		02:30:00	112.00	78.95	74.335	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	1562.000	0	0
291		03:00:00	112.50	80.30	73.889	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	1562.000	0	0
292		03:30:00	113.00	81.37	73.481	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	1562.000	0	0
293		04:00:00	113.50	82.68	73.419	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	1562.000	0	0
294		04:30:00	114.00	83.86	73.328	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	1562.000	0	0
295		04:40:00	114.17	Opened Well To Open Top On 48/64" Choke.																	
296		04:45:00	114.25	84.27	73.297	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	1562.000	0	0
297		05:00:00	114.50	18.22	73.332	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	1562.000	0	0

From	2009/07/07 06:00:00	**To**	2009/07/08 06:00:00
Gas	0.000	**Gas Cum**	0.000
Oil	0.000	**Oil Cum**	0.000
Water	129.500	**Water Cum**	1562.000
Condensate		**Cond Cum**	

Company:	Golden Eagle Exploration	Job Number:	
Well / Lease Name:	Paradox Basin #2	Formation:	Barker Creek
Unique Well ID:	1/---/	Field:	Paradox Basin
Test Type:	Single Point	Pool:	Perf Depth. 12310, 12420, 12532, 12592

Field Measurements

								Gas Measured Rate Meter 1					Oil Produced Volume Meter 2				Water Produced Volume Meter 3				
	Date	Time	Cum Time	Tubing Pres	Flow Temp	Casing Pres	Choke Size	Static Pres	Meter Temp	Measured Rate	Gas Rate (Inst)	Gas Cum	Oil Volume	Oil Gain	Oil Cum	Oil API	Water Volume	Water Gain	Water Cum	pH	Salinity
	YYYY/MM/DD	HH:mm:ss	h	psi(a)	°F	psi(g)	1/64 in	psi(g)	°F	MMscfd	MMscfd	MMscf	bbl	bbl	bbl	°API	bbl	bbl	bbl		ppm
298	2009/07/08	05:15:00	114.75	12.49	73.292	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	1562.000	0	0
299		05:30:00	115.00	12.50	73.183	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	1562.000	0	0
300		05:45:00	115.25	12.49	73.096	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	1562.000	0	0
301		05:45:00	115.25	Shut In Well For Build Up.																	
302		06:00:00	115.50	12.51	72.942	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	1562.000	0	0
303		06:15:00	115.75	12.65	73.021	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	1562.000	0	0
304		06:30:00	116.00	12.76	73.201	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	1562.000	0	0
305		06:30:00	116.00	Start To POOH With Coil Tubing.																	
306		07:00:00	116.50	11.68	73.497	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	1562.000	0	0
307		07:30:00	117.00	11.67	74.310	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	1562.000	0	0
308		08:00:00	117.50	11.65	74.298	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	1562.000	0	0
309		08:00:00	117.50	Remove Data Trap From Wellhead.																	
310		08:30:00	118.00	5.00	74.000	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	1562.000	0	0
311		09:00:00	118.50	15.00	76.000	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	1562.000	0	0
312		09:30:00	119.00	125.00	76.000	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	1562.000	0	0
313		10:00:00	119.50	740.00	76.000	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	1562.000	0	0
314		10:00:00	119.50	OOH With Coil. Safety Meeting With All Crews. Rig Down Coil Tubing.																	
315		10:50:00	120.33	Open Well On 48/64 Choke To Bleed Off Work String. 900 psi Opening Pressure.																	
316		11:00:00	120.50	450.00	76.000	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	5.000	5.000	1567.000	6	272000
317		11:30:00	121.00	20.00	78.000	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	5.000	5.000	1572.000	6	272000
318		12:00:00	121.50	0.00	79.000	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	1572.000	0	0
319		12:30:00	122.00	0.00	76.000	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	1572.000	0	0
320		13:00:00	122.50	0.00	76.000	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	1572.000	0	0
321		13:00:00	122.50	Shut In Well To Pump Kill Fluid. Rig Production Testing Iron Off Of Wellhead. End Flowback Test For Barker Creek Zone.																	
322	2009/07/14	07:30:00	261.00	Move In Coil Tubing To Pump BE-7 Across And Into Perforations.																	
323		07:30:00	261.00	Safety Meeting With All Crews On Location.																	
324		08:30:00	262.00	Begin PSI Test To 9000psi.																	

From	2009/07/07 06:00:00	To	2009/07/08 06:00:00
Gas	0.000	Gas Cum	0.000
Oil	0.000	Oil Cum	0.000
Water	129.500	Water Cum	1562.000
Condensate		Cond Cum	

Company:	Golden Eagle Exploration	**Job Number:**	
Well / Lease Name:	Paradox Basin #2	**Formation:**	Barker Creek
Unique Well ID:	1/---/	**Field:**	Paradox Basin
Test Type:	Single Point	**Pool:**	Perf Depth. 12310, 12420, 12532, 12592

Field Measurements

								Gas Measured Rate Meter 1					Oil Produced Volume Meter 2				Water Produced Volume Meter 3				
	Date	Time	Cum Time	Tubing Pres	Flow Temp	Casing Pres	Choke Size	Static Pres	Meter Temp	Measured Rate	Gas Rate (Inst)	Gas Cum	Oil Volume	Oil Gain	Oil Cum	Oil API	Water Volume	Water Gain	Water Cum	pH	Salinity
	YYYY/MM/DD	HH:mm:ss	h	psi(a)	°F	psi(g)	1/64 in	psi(g)	°F	MMscfd	MMscfd	MMscf	bbl	bbl	bbl	°API	bbl	bbl	bbl		ppm
325	2009/07/14	08:45:00	262.25	RIH With Coil Tubing.																	
326		08:55:00	262.42	Open To Open Top On A 48/64 Choke. 1148.91 psi On Tubing																	
327		09:00:00	262.50	16.21	72.149	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	1572.000		
328		09:30:00	263.00	17.79	74.076	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	5.400	5.400	1577.400		
329		10:00:00	263.50	18.10	75.003	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	7.600	7.600	1585.000		
330		10:30:00	264.00	16.31	76.006	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	8.000	8.000	1593.000		
331		10:45:00	264.25	Start Pumping BE-7.																	
332		11:00:00	264.50	22.95	76.840	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	11.600	11.600	1604.600		
333		11:30:00	265.00	26.82	78.667	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	20.500	20.500	1625.100		
334		12:00:00	265.50	16.77	80.321	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	18.000	18.000	1643.100		
335		12:00:00	265.50	Shut In Well To Pump Break On Perforations.																	
336		13:00:00	266.50	4106.30		0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	1643.100		
337		13:30:00	267.00	1641.00		0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	1643.100		
338		13:33:00	267.05	Safety Meeting With All Crews On Location. Coil At 6000 ft Begin to Jet With N2.																	
339		13:46:00	267.27	1778.00		0	16.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	1643.100		
340		13:46:00	267.27	To Open Top On A 16/64 Choke																	
341		14:00:00	267.50	641.48	83.835	0	16.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	13.400	13.400	1656.500		
342		14:00:00	267.50	To A 14/64 Choke																	
343		14:15:00	267.75	1531.67	84.049	0	14.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	4.500	4.500	1661.000		
344		14:30:00	268.00	893.81	84.500	0	14.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	9.000	9.000	1670.000		
345		14:45:00	268.25	50.13	84.751	0	14.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	5.600	5.600	1675.600		
346		14:45:00	268.25	To A 48/64 Choke																	
347		15:00:00	268.50	74.96	85.851	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	7.900	7.900	1683.500	6	20000
348		15:15:00	268.75	343.39	86.128	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	25.600	25.600	1709.100		
349		15:30:00	269.00	277.02	86.622	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	1.500	1.500	1710.600	6	20000
350		15:45:00	269.25	121.40	87.036	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	1.400	1.400	1712.000		
351		16:00:00	269.50	29.08	87.810	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	2.000	2.000	1714.000	6	20000

From	2009/07/14 06:00:00	**To**	2009/07/14 21:25:00
Gas	0.000	**Gas Cum**	0.000
Oil	0.000	**Oil Cum**	0.000
Water	209.600	**Water Cum**	1781.600
Condensate		**Cond Cum**	

Company: Golden Eagle Exploration
Well / Lease Name: Paradox Basin #2
Unique Well ID: 1/---/
Test Type: Single Point

Field Measurements

Job Number:
Formation: Barker Creek
Field: Paradox Basin
Pool: Perf Depth. 12310, 12420, 12532, 12592

								Gas Measured Rate Meter 1					Oil Produced Volume Meter 2				Water Produced Volume Meter 3				
	Date	Time	Cum Time	Tubing Pres	Flow Temp	Casing Pres	Choke Size	Static Pres	Meter Temp	Measured Rate	Gas Rate (Inst)	Gas Cum	Oil Volume	Oil Gain	Oil Cum	Oil API	Water Volume	Water Gain	Water Cum	pH	Salinity
	YYYY/MM/DD	HH:mm:ss	h	psi(a)	°F	psi(g)	1/64 in	psi(g)	°F	MMscfd	MMscfd	MMscf	bbl	bbl	bbl	°API	bbl	bbl	bbl		ppm
352	2009/07/14	16:15:00	269.75	19.65	88.103	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	1.600	1.600	1715.600		
353		16:30:00	270.00	883.88	88.114	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	17.400	17.400	1733.000	6	20000
354		16:45:00	270.25	196.97	88.308	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	4.000	4.000	1737.000		
355		17:00:00	270.50	465.91	88.661	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	5.000	5.000	1742.000	10	120000
356		17:15:00	270.75	563.51	88.662	0	16.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	2.600	2.600	1744.600		
357		17:15:00	270.75	To A 16/64 Choke																	
358		17:20:00	270.83	Shut In Well To Build Up Pressure																	
359		17:30:00	271.00	750.28	88.984	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	1744.600		
360		17:45:00	271.25	776.69	89.041	0	0.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	1744.600		
361		18:00:00	271.50	Open Well To Open Top On 24/64" Choke.																	
362		18:00:00	271.50	647.00	89.120	0	24.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	1744.600		
363		18:15:00	271.75	217.95	89.120	0	24.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	7.000	7.000	1751.600		
364		18:20:00	271.83	Increased Coke To 48/64" Choke.																	
365		18:30:00	272.00	128.01	88.710	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	2.600	2.600	1754.200	6	210000
366		18:45:00	272.25	110.89	88.380	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	2.400	2.400	1756.600		
367		19:00:00	272.50	92.15	88.240	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	2.500	2.500	1759.100	6	250000
368		19:15:00	272.75	178.17	88.140	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	7.500	7.500	1766.600		
369		19:30:00	273.00	443.52	87.950	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	15.000	15.000	1781.600	6	260000
370		19:45:00	273.25	201.91	87.880	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	1781.600		
371		19:50:00	273.33	Coil Tubing POOH.																	
372		20:00:00	273.50	99.32	87.790	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	1781.600		
373		20:15:00	273.75	100.18	88.200	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	1781.600		
374		20:30:00	274.00	72.86	87.720	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	1781.600		
375		21:00:00	274.50	30.00	83.000	0	48.000	0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	1781.600		
376		21:25:00	274.92	Coil On Surface. Shut In Well. Safety Meeting For Coil Rig Down.																	
377																					

From	2009/07/14 06:00:00	To	2009/07/14 21:25:00
Gas	0.000	Gas Cum	0.000
Oil	0.000	Oil Cum	0.000
Water	209.600	Water Cum	1781.600
Condensate		Cond Cum	

Federal Approval of this Action is Necessary

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-75756

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
PARADOX BASIN 2

2. NAME OF OPERATOR:
GOLDEN EAGLE EXPLORATION, LLC

9. API NUMBER:
43019315560000

3. ADDRESS OF OPERATOR:
P.O. Box 1346 , Moab, UT, 84532

PHONE NUMBER:
435 259-2333 Ext

9. FIELD and POOL or WILDCAT:
WILDCAT

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
2539 FSL 2164 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NESW Section: 21 Township: 23.0S Range: 23.0E Meridian: S

COUNTY:
GRAND

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	✓ CONVERT WELL TYPE
✓ SUBSEQUENT REPORT Date of Work Completion: 9/7/2011	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Golden Eagle Exploration, LLC respectfully submits this request to convert the well type from Oil Well to Gas Well.

Approved by the Utah Division of Oil, Gas and Mining

Date: 10/06/2011

By: Dark K Quist

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Don Hamilton	435 719-2018	Permitting Agent (Buys & Associates, Inc)

SIGNATURE	DATE
N/A	9/6/2011

RECEIVED Sep. 06, 2011