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14421 County Rd. 10 • Ft. Lupton, Colorado 80621 • (303) 857-9999 • FAX (303) 857-0577 • E-MAIL Permitco 1@aol.com

October 14, 2004

Division of Oil, Gas & Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, UT 84114-5801

Attn: Diana Whitney

Re: Gasco Production Company
Gate Canyon State #23-16-11-15
1895' FSL and 2007' FWL
NE SW Section 16, T11S - R15E
Duchesne County, Utah
Lease No. ML-47067

Dear Diana,

Enclosed please find two copies of the Application for Permit to Drill, along with the required drilling program, BOP diagram, wellsite maps and diagrams.

If you should need additional information, please don't hesitate to contact me. Approved copies of the A.P.D. should be sent to Permitco Inc. at the address shown above.

Sincerely,

PERMITCO INC.

A handwritten signature in cursive script that reads "Venessa Langmacher".

Venessa Langmacher
Consultant for
Gasco Production Company

Enc.

cc: Gasco Production Company - Englewood, CO
Utah Division of Oil, Gas & Mining - Roosevelt, UT
Utah State Lands - SLC, UT
Shawn Elworthy - Roosevelt, UT

RECEIVED

OCT 18 2004

DIV. OF OIL, GAS & MINING

001

APPLICATION FOR PERMIT TO DRILL		5. MINERAL LEASE NO.: ML-47067	6. SURFACE: State
1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>		7. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A	
B. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. UNIT or CA AGREEMENT NAME: Gate Canyon	
2. NAME OF OPERATOR: Gasco Production Company		9. WELL NAME and NUMBER: Gate Canyon State #23-16-11-15	
3. ADDRESS OF OPERATOR: 14 Inverness Drive East, Suite #H236, Englewood, CO 80112		PHONE NUMBER: 303-483-0044	10. FIELD AND POOL, OR WILDCAT: Gate Canyon Unidcat
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 564932 X 4411745 Y AT PROPOSED PRODUCING ZONE: 1895' FSL and 2007' FWL NE SW		PHONE NUMBER: 39.855139 X -110.540942	11. QTR/QTR, SECTION, TOWNSHIP, RANGE MERIDIAN: Sec. 16, T11S-R15E
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: Approximately 28.1 miles southwest of Myton, UT		12. COUNTY: Duchesne	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET): 1895'	16. NUMBER OF ACRES IN LEASE: 640	17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40 Acres	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET): None	19. PROPOSED DEPTH: 11815'	20. BOND DESCRIPTION: Statewide Bond No. 4127763	
21. ELEVATIONS (SHOW WHETHER OF, RT, GR, ETC.): 6818 GL	22. APPROXIMATE DATE WORK WILL START: Upon Approval	23. ESTIMATED DURATION: 35 Days	

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
17-1/2"	13-3/8", H-40, 48#	320'	300 sx Premium Type 5, 15.6 ppg, 1.18 yield
12-1/4"	8-5/8", J-55, 32#	2,685'	440 sx Hi-Lift, 11 ppg, 3.91 yield + 185 sx 10-2 RFC, 14.2 ppg, yield 1.63
7-7/8"	4-1/2", P-110, 13.5#	11,815'	390 sx Hi-Lift, 11.5 ppg, 3.05 yield + 1550 sx 50-50 Poz, 14.1 ppg, 1.28 yield
CONFIDENTIAL-TIGHT HOLE			

ATTACHMENTS

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

- | | |
|--|--|
| <input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER | <input checked="" type="checkbox"/> COMPLETE DRILLING PROGRAM |
| <input checked="" type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER | <input type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER |

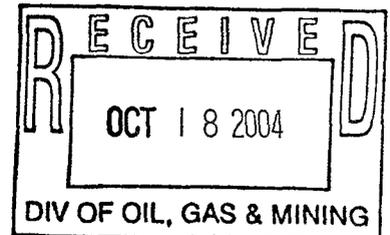
AGENT: **PermitCo Inc.** AGENT'S PHONE NO.: **303-857-9999**
 NAME (PLEASE PRINT) **Venessa Langmacher** TITLE **Agent for Gasco Production Company**
 SIGNATURE *Venessa Langmacher* DATE **October 14, 2004**

(This space for State use only)

API NUMBER ASSIGNED: **43-013-32685**

Approved by the
Utah Division of
Oil, Gas and Mining

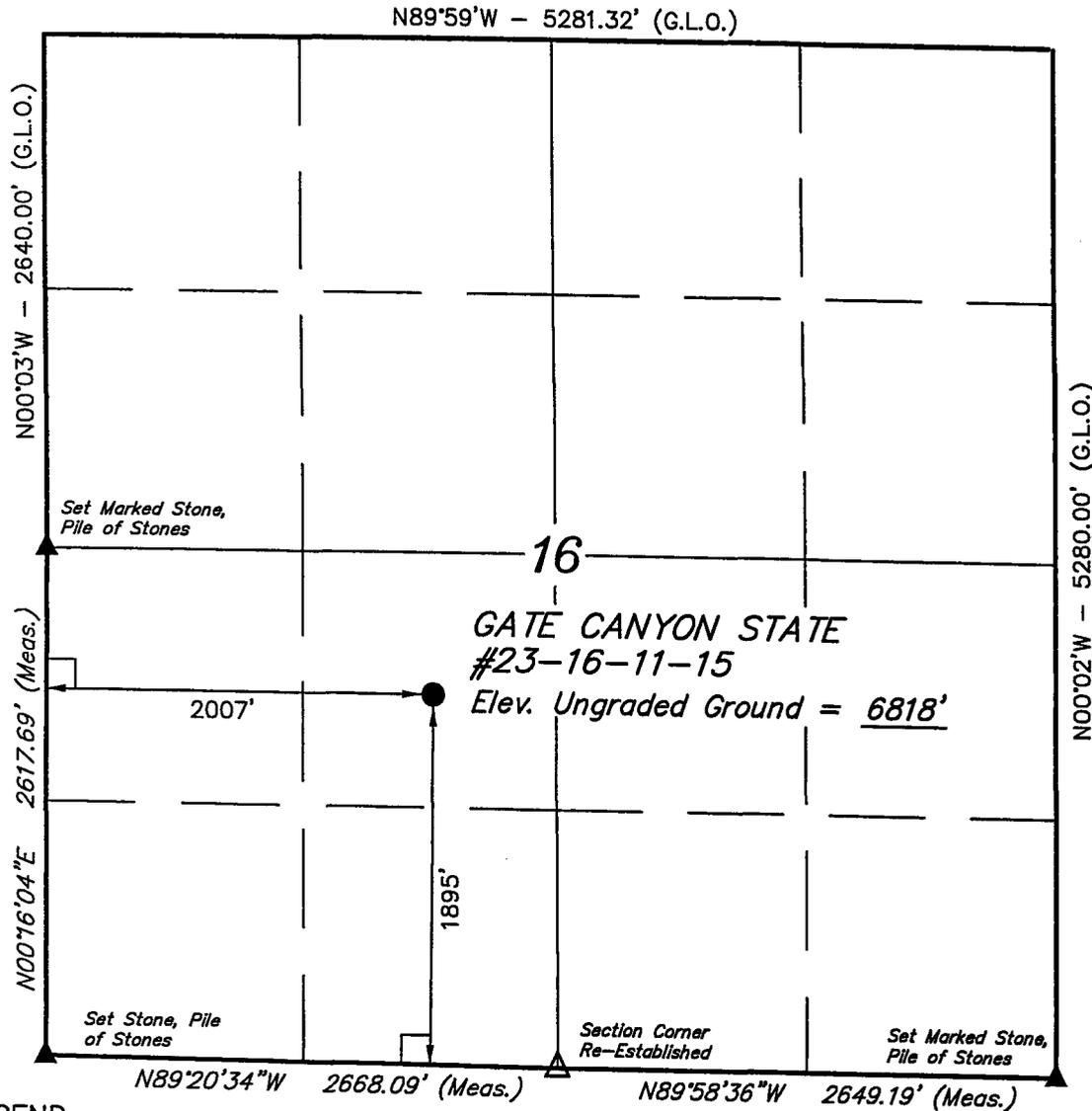
Date: **11/24/04**
By: *[Signature]*



T11S, R15E, S.L.B.&M.

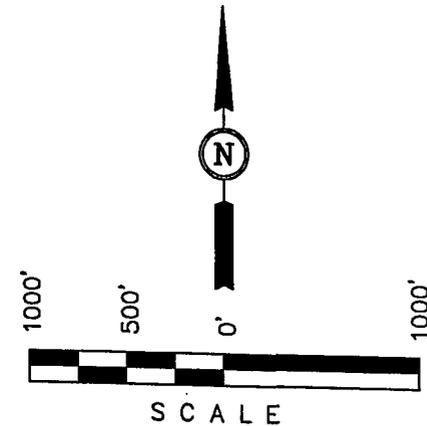
GASCO PRODUCTION COMPANY

Well location, GATE CANYON STATE #23-16-11-15, located as shown in the NE 1/4 SW 1/4 of Section 16, T11S, R15E, S.L.B.&M. Duchesne County, Utah.



BASIS OF ELEVATION

TRIANGULATION STATION (NINE) LOCATED IN THE SW 1/4 SW 1/4 OF SECTION 1, T12S, R15E, S.L.B.&M. TAKEN FROM THE COWBOY BENCH QUADRANGLE, UTAH, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 6845 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

11-13-03
[Signature]
REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

Revised: 08-10-04 D.R.B.
Revised: 04-20-04 D.R.B.

LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.
- △ = SECTION CORNERS RE-ESTABLISHED. USING BEARING TREES.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

(AUTONOMOUS NAD 83)
LATITUDE = 39°51'18.34" (39.855094)
LONGITUDE = 110°14'30.51" (110.241808)

UNTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 11-14-03	DATE DRAWN: 11-16-03
PARTY G.S. M.B. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE GASCO PRODUCTION COMPANY	

CONFIDENTIAL - TIGHT HOLE

Gate Canyon State #23-16-11-15
1895' FSL and 2007' FWL
NE SW Section 16, T11S - R15E
Duchesne County, Utah

Prepared For:

Gasco Production Company

By:

PERMITCO INC.
14421 County Road 10
Fort Lupton, CO 80621
303/857-9999

CONFIDENTIAL-TIGHT HOLE

Copies Sent To:

- ➔ - Utah Division of Oil, Gas & Mining - SLC, UT
- 1 - Utah Division of Oil, Gas & Mining - Roosevelt, UT
- 2 - Gasco Production Company - Englewood, CO
- 1 - Utah Division of State Lands - SLC, UT
- 1 - Shawn Elworthy - Roosevelt, UT

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DIV. OF OIL, GAS & MINING



The proposed wellsite is located on State Surface/State Minerals.

1. Estimated Tops/Geologic Markers

The estimated tops of important geologic markers are as follows:

KB=6828'

<i>Formation</i>	<i>Depth</i>	<i>Subsea</i>
Wasatch	3,660'	+3,168'
Mesaverde	7,735'	-907'
Castlegate	10,385'	-3,557'
Blackhawk	10,685'	-3,857'
Aberdeen	11,515'	-4,687'
T.D.	11,815'	-4,987'

2. Estimated Depths and Names of Anticipated Water, Oil, Gas or Other Minerals Bearing Formations.

<i>Substance</i>	<i>Formation</i>	<i>Depth</i>
Gas	Wasatch	4,000'-7,735'
Gas	Mesaverde	7,735'-10,385'
Gas	Blackhawk	10,585'-11,700'

3. Well Control Equipment & Testing Procedures

Gasco Production Company's minimum specifications for pressure control equipment are as follows:

Ram Type: 11" Hydraulic double, 5000 psi w.p.

Gasco/Pannonian will comply with all requirements pertaining to well control as listed in the Rule R649-3-7 of the Utah Division of Oil, Gas & Mining.

The size and rating of the BOP stack is shown on the attached diagram.



4. Casing Program

The proposed casing program will be as follows:

<i>Purpose</i>	<i>Depth</i>	<i>Hole Size</i>	<i>O.D.</i>	<i>Weight</i>	<i>Grade</i>	<i>Type</i>	<i>New/Used</i>
Surface	0-320'	17-1/2"	13-3/8"	48#	H-40	---	New
Intermediate	0-2,685'	12-1/4"	8-5/8"	32#	J-55	ST&C	New
Production	0-11,815'	7-7/8"	4-1/2"	13.5#	P-110	LT&C	New

Casing design subject to revision based on geologic conditions encountered.

5. Cement Program

<i>Surface</i>	<i>Type and Amount</i>
0-320'	300 sx Premium Type 5 mixed at 15.6 ppg, 1.18 yield.
<i>Intermediate</i>	<i>Type and Amount</i>
0-2,685'	Lead: 440 sx Hi-Lift mixed at 11.0 ppg, 3.91 yield. Tail: 185 sx 10-2 RFC mixed at 14.2 ppg, 1.63 yield.
<i>Production</i>	<i>Type and Amount</i>
2,685'-11,815'	Lead: 390 sx Hi-Lift mixed at 11.5 ppg, 3.05 yield. Tail: 1550 sx 50/50 Poz mixed at 14.1 ppg, 1.28 yield.

6. Drilling Fluids

The proposed circulating mediums to be employed in drilling are as follows:

Interval	Mud Type	Mud Wt.	Visc.	F/L	PH
0 - 225'	Fresh Water	8.33	1	---	7
225' - 2,685'	Fresh Water	8.33	1	---	7-8
2,685' - T.D.	Fresh Water & DAP Mud	9.0-11.1	30-40	12-20	8



7. Testing, Logging and Coring

The anticipated type and amount of testing, logging and coring are as follows:

- a. No drill stem tests are anticipated.
- b. The logging program will consist of a Schlumberger Platform Express to be run from TD to base of surface casing.
- c. No cores are anticipated.

8. Anticipated Pressures and H₂S

- a. No H₂S is expected. The maximum anticipated bottom hole pressure is 6860 psi. The maximum bottom hole temperature is 205 degrees Fahrenheit.

9. Water Source

- a. All water used for the drilling of this well will be purchased the Nebeker Water Station in Myton, UT. Permit No. 43-1723.

10. Other Information

- a. Drilling is planned to commence immediately upon approval.
- b. It is anticipated that the drilling of this well will take approximately 35 days.
- c. The following seed mixture will be used unless another seed mixture is recommended by the Utah Division of Wildlife Resources.

<i>Species</i>	<i>Drill Seed Rate/#'s/Acre</i>
Siberian wheatgrass, <i>Agropyron fraille</i>	3
Russian wildrye, <i>Psathyrostachys juneca</i>	2
Indian ricegrass, <i>Stypia hymenoides</i>	1



Application for Permit to Drill
Gasco Production Company
Gate Canyon State #23-16-11-15
1895' FSL and 2007' FWL
NE SW Section 16, T11S - R15E
Duchesne County, Utah

CONFIDENTIAL - TIGHT HOLE

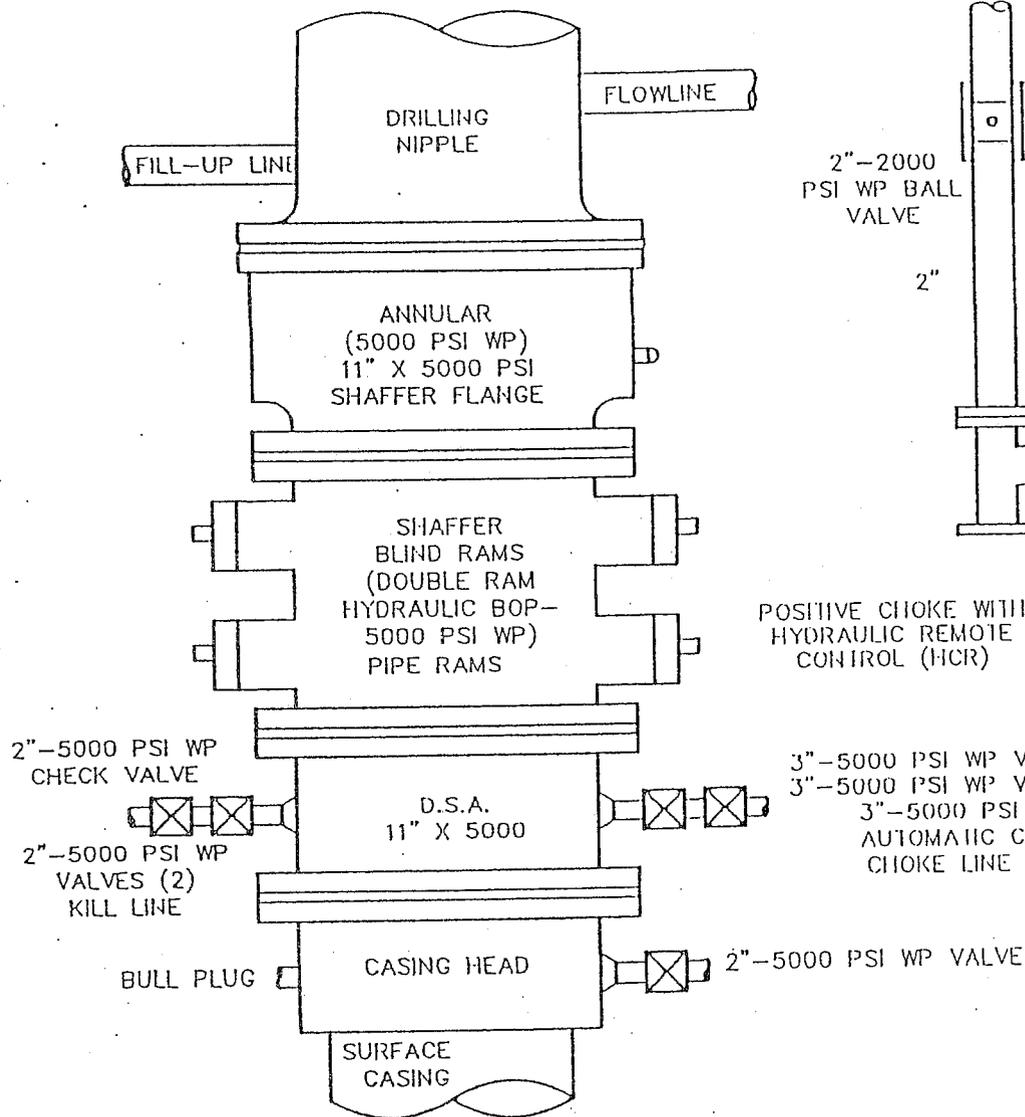
Mineral Lease #ML-47056
DRILLING PROGRAM

Page 5

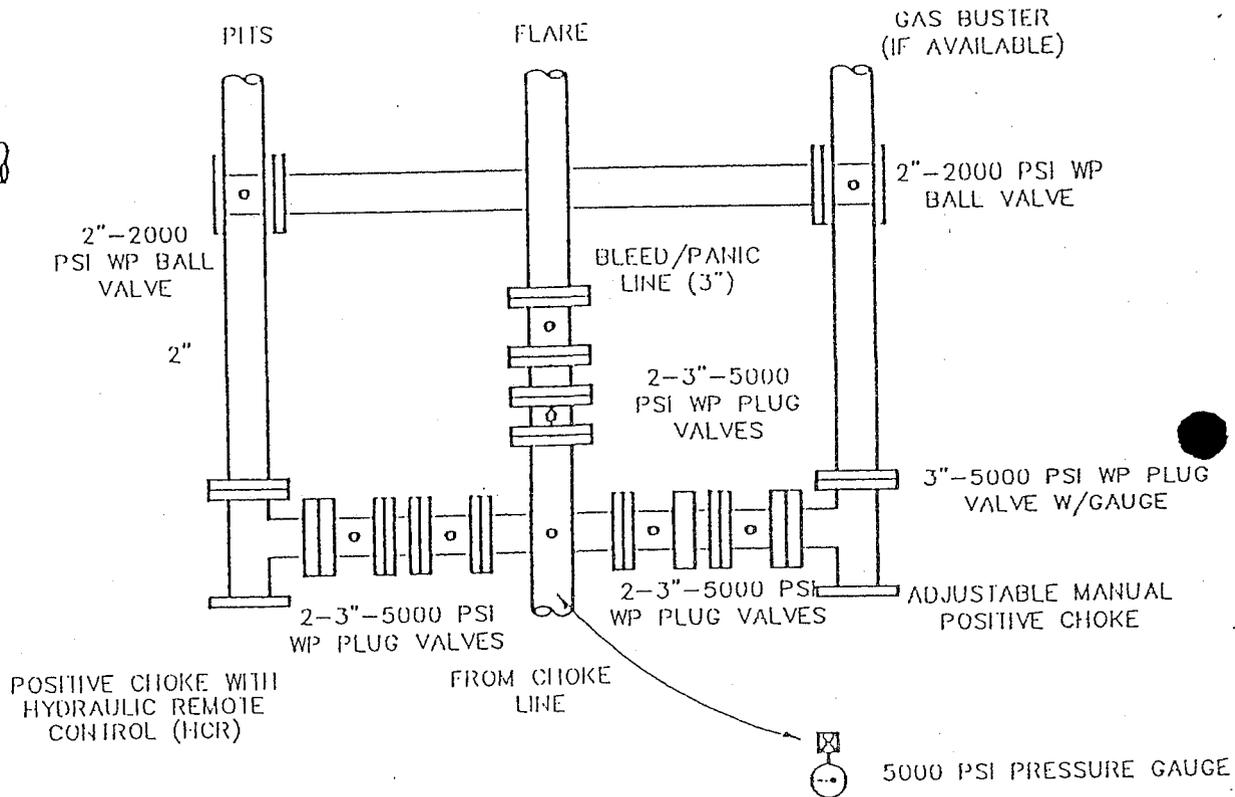
<i>Species</i>	<i>Drill Seed Rate/#'s/Acre</i>
Crested wheatgrass, <i>Agropyron cristatum</i>	2
Needle and threadgrass, <i>Hesperostipia commata</i>	1/2
Bluebunch wheatgrass, <i>Pseudoroegneria spicata</i>	2
Thickspike wheatgrass, <i>Elymus lanceolatus</i>	2
Alfalfa, <i>Medicago sativa</i>	1/2
Globe mallow, <i>Sphaeralcea coccinea</i>	1/4
Forage kochia, <i>Kochia postrata</i>	1/2
Winterfat, <i>Eurotia lanata</i>	1/4
Shadscale, <i>Atriplex conferifolia</i>	2
TOTAL POUNDS PER ACRE	16



BOP SCHEMATIC
5000 PSI WORKING PRESSURE



PLAN VIEW CHOKE MANIFOLD



THE HYDRAULIC CLOSING UNIT WILL BE LOCATED MORE THAN 30' FROM THE WELLHEAD. CHOKE AND BLEED/PANIC LINES WILL GO TO THE PIT AND FLARE. ALL CONNECTIONS IN CHOKE LINES AND MANIFOLD WILL BE FLANGED OR WELDED. ALL FLANGES SHOULD BE RING JOINT GASKET TYPE. ALL TURNS IN LINES SHALL BE CONSTRUCTED USING TARGETING 90° TEES OR ELLS. ALL LINES SHALL BE ANCHORED.

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Introduction

At the request of Gasco, Inc. and the Bureau of Land Management Vernal District Office (BLM), Grand River Institute (GRI) conducted a Class III cultural resources inventory for Gasco, Inc. of two proposed Gate Canyon well locations (State #23-16-11-15 and Fed. #41-19-11-16), a compressor site, and a pipeline route in Duchesne County, Utah. This work was conducted under BLM Antiquities Permit No. 03UT-54939 and Utah Division of State History (UDSH) Project Authorization No. U04-GB-0130bs. A files search was conducted at BLM and through Utah Division of State History (UDSH). Field work was performed on March 29th and 30th. A total of about 64.5 acres (BLM 54.5, State 10.0) was inspected. The file searches, survey and report were completed by Carl E. Conner (Principal Investigator) and Barbara J. Davenport of GRI.

The survey was done to meet requirements of the Federal Land Policy and Management Act of 1976, the National Historic Preservation Act as amended in 1992, and the National Environmental Policy Act (NEPA) of 1969. These laws are concerned with the identification, evaluation, and protection of fragile, non-renewable evidences of human activity, occupation and endeavor reflected in districts, sites, structures, artifacts, objects, ruins, works of art, architecture, and natural features that were of importance in human events. Such resources tend to be localized and highly sensitive to disturbance.

Location of Project Area

The study area's discrete units lie roughly 28.0 miles south of Myton, Utah, in Duchesne County. The proposed wells, compressor site and pipeline route are located in T. 11 S., R. 15 E., Sections 16, 23, and 24; and, T. 11 S., R. 16 E., Section 19; S.L.B.M. (Figures 1 and 2). Table 1 provides a summary of the well locations and linear routes.

Table 1. List of well locations and linear routes.

Well Designation	Linear routes	Location
State # 23-16-11-15	[associated pipeline route previously inventoried]	T. 11 S., R. 15 E., Sections 16
Fed. #41-19-11-16	2.85 mile pipeline route	T. 11 S., R. 16 E., Section 19 NE NE; T. 11 S., R. 15 E., Sections 23 and 24
Compressor Site	[Same as above]	T. 11 S., R. 15 E., Sections 23

Environment

The project areas are within the major geologic subdivision of the Colorado Plateau known as the Uinta Basin Section. In Utah, this section extends from the Uinta Mountains on the north to the Book Cliffs on the south. It is a broad downwarp into which Quaternary- and Tertiary-age deposits were made from the surrounding mountains which include Holocene and Pleistocene pediment deposits, and Eocene-age fluvial and lacustrine sedimentary rocks (Rigby 1976:xi). Physiographically, the basin includes the Uinta basin in the north portion and the Book Cliffs/Roan Plateau in the south portion.

Physiographically, the project is situated on the southern slopes of the Bad Land Cliffs. The Bad Land Cliffs are located along the extreme northern edge of the Bookcliffs and Roan Plateau. The Bad Land Cliffs is a steep south-facing escarpment at the southern edge of the Uinta Basin and consists of two parts, the Upper Roan Cliffs which are Eocene age, and the lower Book Cliffs which are Cretaceous age. This plateau backslope is commonly named the West Tavaputs Plateau. The terrain is characterized as bench land cut by dendritic washes, which flow seasonally. The immediate project area is drained by Gate Canyon, Water Canyon, and Blind Canyon. These have steep walls with clay and shale exposures, and benches of sandstone.

Elevations in the project area range from 6400-to-6800 feet. Vegetation is mixed shadscale desert community and sparse pinyon-juniper woodland. Regional faunal inhabitants include deer, antelope, elk, black bear, coyote, mountain lion, cottontails, jack rabbits, and various raptors.

A cool, mid-latitude steppe climate prevails. Annual precipitation of this elevation range is between 8 and 12 inches. Temperatures range from 100°F in the summer to -40°F in January. Paleoenvironmental data are scant, but it is generally agreed that gross climatic conditions have remained fairly constant over the last 12,000 years. However, changes in effective moisture, and cooling-warming trends probably affected the prehistoric occupation of the region.

Files Search

Files searches were conducted through BLM and UDSH on March 24th and March 29th. Previous projects in the areas near the proposed wells and pipeline include U93BL-205b, U03AY-100b, and U03AY-101b,s. The latter one includes the area for the proposed pipeline to the State #23-16-11-15. Only one site, 42DC772, has been previously recorded near the survey areas. It is located approximately 300 feet west of the proposed Gate Canyon compressor's 10-acre study area west boundary. The following description was extrapolated from the original report and IMACS form:

Site 42DC772 was recorded during a survey for a building stone sale area by H.B. Phillips (Archaeologist, U.S., BLM, Vernal District Office) under Utah Project number U-93-BL-205(b). It was recorded as a "Pitch Acquisition" site with ethnographic significance, and covers approximately two acres. It consists of a dozen or more trees that exhibit intentional bark and cambium removal. Clifford Duncan (Uintah-Ouray Ute Tribal Elder) believes that such scarred trees represent Protohistoric/Historic Ute activities. This site was field evaluated as significant and eligible for nomination and inclusion to the National Register of Historic Places (NRHP).

Regional archaeological studies suggest nearly continuous human occupation of northeastern Utah for the past 12,000 years. Evidence of the Paleoindian Tradition, the Archaic Tradition, Fremont Culture, and Protohistoric/Historic Utes has been found. Historic records suggest occupation or use by EuroAmerican trappers, settlers, miners, and ranchers as well. Overviews of the prehistory and history of the region are provided in the Utah BLM Cultural Resource Series No. 11, Archaeological Inventory in the Seep Ridge Cultural Study Tract, Uintah County, Northeastern Utah with a Regional Predictive Model for Site Locations (Chandler and Larralde 1980).

Study Objectives

The purpose of the study was to identify and record all cultural resources within the areas of potential impact and to assess their significance and eligibility to the National Register of Historic Places (NRHP). The statements of significance included in this report are field assessments made in support of recommendations to the BLM and State Historic Preservation Officer (SHPO), and the final determination of site significance is made by the BLM in consultation with the SHPO.

Paleontological resources were also considered in the inspection. However, a final evaluation of those resources must be provided by a paleontologist permitted by Utah.

Field Methods

A Class III, 100% pedestrian, cultural resources survey of the proposed well locations and compressor site was made by walking a series of concentric circles around the flagged centers to diameters of 750 feet. The related pipeline route not included within the 10-acre study plots were surveyed by walking four parallel transects spaced at 10m intervals and centered on the flagged lines to cover corridors 100 feet wide. A total of about 64.5 acres was intensively surveyed.

Cultural resources were sought as surface exposures and were characterized as sites or isolated finds. Sites were defined by the presence of six or more artifacts and/or

significant feature(s) indicative of patterned human activity. Isolated finds were defined by the presence of 1 to 5 artifacts apparently of surficial nature. Cultural resources encountered were to be recorded to standards set by the Preservation Office of the Utah Division of State History (UDSH).

The basic approach to the data collection was the continuous mapping of observed artifacts and features by recording UTM coordinates (NAD 83 Datum) using a Trimble Geo XT. Site maps were created using corrected data and ARCMAP. Photographs were taken at each site and included general views and specific artifacts or features. Field notes and photo negatives are filed at Grand River Institute, while the photographs are submitted to the BLM and UDSH. No artifacts were collected.

Study Findings and Management Recommendations

As expected, cultural resources were encountered during the survey. Since site 42DC772 lies outside the project area and will not be adversely affected by the proposed construction, it was given no further consideration by this project. Two historic, Euro-American, herder camps (42DC1679 and 42DC1680) were recorded. This portion of the report presents a discussion of site significance evaluation, describes the sites and provides their field evaluations. Appendix A contains the resources' location data and the IMACS site forms.

Site Significance

The National Historic Preservation Act of 1966 (NHPA) directs federal agencies to ensure that federally-initiated or authorized actions do not inadvertently disturb or destroy significant cultural resource values. Significance is a quality of cultural resource properties that qualifies them for inclusion in the NRHP. The statements of significance included in this report are field assessments to support recommendations to the BLM and State Historic Preservation Officer (SHPO). The final determination of site significance is made by the controlling agencies in consultation with the SHPO and the Keeper of the Register.

The Code of Federal Regulations was used as a guide for the in-field site evaluations. Titles 36 CFR 50, 36 CFR 800, and 36 CFR 64 are concerned with the concepts of significance and (possible) historic value of cultural resources. Titles 36 CFR 65 and 36 CFR 66 provide standards for the conduct of significant and scientific data recovery activities. Finally, Title 36 CFR 60.6 establishes the measure of significance that is critical to the determination of a site's NRHP eligibility, which is used to assess a site's research potential:

The quality of significance in American history, architecture, archaeology, and culture is present in districts, sites, buildings, structures, and objects of State and local importance that possess integrity of location, design, setting, materials, workmanship, feeling, and

association, and a) that are associated with events that have made a significant contribution to the broad patterns of history; or b) that are associated with the lives of persons significant in our past; or c) that embody the distinctive characteristics of a type, period, or method of construction, or that represent the work of a master, or that possess high artistic values, or that represent a significant and distinguishable entity whose components may lack individual distinction; or d) that have yielded, or may be likely to yield, information important in the prehistory or history.

Site Descriptions

Site **42DC1679** is a series of historic Euro-American, herder camps identified by clusters of cans situated near or around sandstone clast stove bases and/or ash-stained soils. The average elevation of the site is 6800 feet and vegetation on site is a sparse, old pinyon-juniper woodland mixed with a shadscale community. The artifact clusters are distributed across an area that measures approximately 150 meters (E-W) by 45 meters. Typical of these camps are scatters of rusted cans including hole-in-top, bean, tobacco, syrup, and coffee types. Three sandstone clast stove bases were identified which may indicate the number of camp localities. Several of the camps had cut pieces of wood located near the stove bases.

Evaluation and Management Recommendation

This site is unlikely to contribute additional significant information concerning the historic occupation/use of Northeastern Utah. Accordingly, it is field evaluated as non-significant and not eligible for listing on the National Register of Historic Places. No further work is recommended.

Site **42DC1680** is a single, historic Euro-American, herder camp. The average elevation of the site is 6740 feet and vegetation on site is a sparse, old pinyon-juniper woodland mixed with a shadscale community. The artifacts are distributed across an area that measures approximately 50 meters (NW-SE) by 10 meters. The site consists of a sandstone clast stove base associated with two flattened pieces of stove pipe, a cluster of cans and a low density distribution of several others. Typical of these camps, these cans include hole-in-top, bean, tobacco, syrup, and coffee types.

Evaluation and Management Recommendation

This site is unlikely to contribute additional significant information concerning the historic occupation/use of Northeastern Utah. Accordingly, it is field evaluated as non-significant and not eligible for listing on the National Register of Historic Places. No further work is recommended.

Summary of Site Evaluations and Management Recommendations

The eligibility determination and consultation process is guided by Section 106 of the NHPA (36 CFR 60, 63, and 800). Inventory to identify, evaluate, and mitigate potential effects to cultural resources affected by an undertaking is the first step in the Section 106 process. BLM actions cannot be authorized until the Section 106 process is completed (36 CFR 800.3). In brief, the inventory recorded two historic herder camps. Neither were considered significant resources and are field evaluated as not eligible for nomination to the National Register of Historic Places. Accordingly, archaeological clearance is recommended for the proposed wells, compressor site, and pipeline.

References

Larralde, Signa L. and Susan M. Chandler

1980 Archaeological inventory in the Seep Ridge Cultural Study Tract, Uintah County, Utah. In: Utah BLM Cultural Resource Series No. 11. Bureau of Land Management, Salt Lake City.

Rigby, J. Keith

1976 Northern Colorado Plateau. Kendall/Hunt Publishing Company. Dubuque.

APPENDIX A: Cultural Resources Location Data and IMACS Forms

Table A-1. Location data for newly recorded sites.

Site Number	Site Type	UTM Location (Zone 12)
42DC1679	Historic herder camp	564980mE; 4411980mN
42DC1680	Historic herder camp	568395mE; 4410780mN

Class III Cultural Resource Inventory Report
on
Two Proposed Gate Canyon Well Locations, Compressor Site, and Pipeline Route
[State #23-16-11-15 and Fed. #41-19-11-16]
in Duchesne County, Utah
for
Gasco, Inc.

Declaration of Positive Findings

GRI Project No. 2407

31 March 2004

Prepared by

Grand River Institute
P.O. Box 3543
Grand Junction, Colorado 81502
BLM Antiquities Permit No. 03UT-54939 [04UT54939]
UDSH Project Authorization No. U04-GB-0130bs



Carl E. Conner, Principal Investigator

Submitted to

The Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, Utah 84078

Abstract

Grand River Institute conducted a Class III cultural resources inventory for Gasco, Inc. of two proposed Gate Canyon well locations (State #23-16-11-15 and Fed. #41-19-11-16), a compressor site, and a pipeline route in Duchesne County, Utah, under BLM Antiquities Permit No. 03UT-54939 and Utah Division of State History (UDSH) Project Authorization No. U04-GB-0130bs. This work was done to meet requirements of Federal and State laws that protect cultural resources.

Files searches conducted through the BLM Vernal District Office (BLM) and through UDSH indicated no sites were previously recorded in the project areas. Field work was performed on the 29th and 30th of March 2004. A total of about 64.5 acres (BLM 54.5, State 10.0) was inspected. As a result, two historic sheep camps (42DC1679 and 42DC1680) were recorded. Both were field evaluated as non-significant and not eligible for listing on the National Register of Historic Places. Accordingly, archaeological clearance is recommended for the proposed wells, compressor site, and pipelines.



**Summary Report of Cultural
Resources Inspection**

**Project No.: U04-GB-0130bs
[GRI Project No. 2407]**

1. Report Title: **Class III cultural resources inventory of two proposed Gate Canyon well locations (State #23-16-11-15 and Fed. #41-19-11-16), a compressor site, and a pipeline route in Duchesne County, Utah**
2. Report Date: **03/31/2004**
3. Date(s) of Survey: **29th - 30th March 2004**
4. Development Company: **Gasco, Inc.**
5. Responsible Institution: **BLM Vernal Office**
6. Responsible Individuals Principal Investigator: Field Supervisor: **Carl E. Conner**
Report Author(s): **Carl E. Conner**
7. BLM Field Office: **Vernal Field Office**
8. County(ies): **Duchesne**
9. Fieldwork Location: **T. 11 S., R. 15 E., Sections 16, 23, and 24; and, T. 11 S., R. 16 E., Section 19; S.L.B.M.**
10. Record Search:
Location of Records Searched for BLM: **BLM Vernal/UDSH** Date: **03/24 and 29/2004**
11. Description of Proposed Project: **Two proposed Gate Canyon well locations (State #23-16-11-15 and Fed. #41-19-11-16), a compressor site, and a pipeline route**
12. Description of Examination Procedures: **Class III, 100% pedestrian, cultural resources survey of the 10-acre blocks were made by walking a series of concentric circles around the flagged centers to diameters of 750 feet. The related linear route not included within the 10-acre study plots was surveyed by walking four parallel transects spaced at 10m intervals and centered on the flagged line to cover a corridor 100 feet wide. A total of about 64.5 acres (BLM 54.5, State 10.0) was intensively surveyed.**

13. Area Surveyed:	BLM	OTHER FED	STATE	PRI.
Linear Miles Intensive:	2.85 miles			
	Recon/Intuitive:			
Acreage Intensive:	20 acres		10 acres	
	Recon/Intuitive:			

14. Sites Recorded:

Smithsonian Site Numbers	#	BLM	OTHER FED	STATE	PRI.
Revisits NR Eligible	0				
	(no IMACS form) Not Eligible	0			
Revisits NR Eligible	0				
	updated IMACS) Not Eligible	0			
New Recordings NR Eligible	0				
	Not Eligible	2	42DC1680	42DC1679	
Total Number of Archaeological Sites	2	42DC1680		42DC1679	
Historic Structures (USHS Form)	0				
Total National Register Eligible Sites	0				

15. Description of Findings: (see attached report) **No significant historic properties were identified within the areas of direct impact.**

16. Collection Yes No

(If Yes) Curation Facility:

Accession Number(s):

17. Conclusion/Recommendations: **Clearance is recommended.**

UTAH STATE COVER PAGE

Must Accompany All Project Reports
Submitted to Utah SHPO

Project Name: Class III cultural resources inventory of two proposed Gate Canyon well locations (State #23-16-11-15 and Fed. #41-19-11-16), a compressor site, and a pipeline route in Duchesne County, Utah, for Gasco, Inc.

State Proj. No. **U04-GB-0130bs**

Report Date: **31 March 2004**

County(ies): **Uintah**

Principal Investigator: **Carl E. Conner**

Field Supervisor(s): **Carl E. Conner**

Records search completed at: **BLM Vernal/UDSH** Record search date(s): **03/24 and 29/2004**

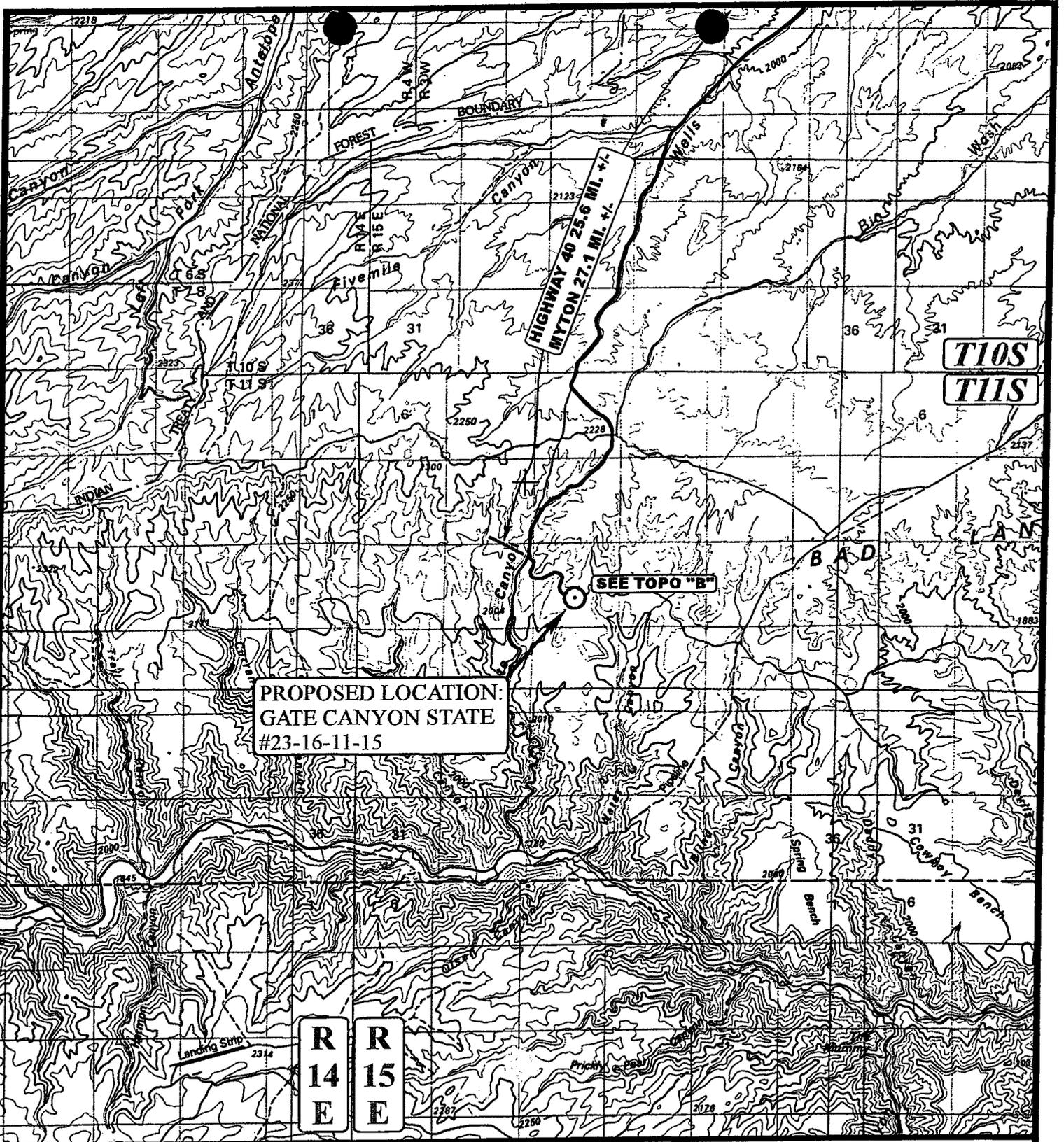
Acreage Surveyed ~ Intensive: **64.5 acres (BLM 54.5, State 10.0)** Recon/Intuitive: **0 acres**

7.5' Series USGS Map Reference(s): **Cowboy Bench 1968**

Sites Reported	Count	Smithsonian Site Numbers
Archaeological Sites Revisits (no inventory form update)	0	
Revisits (updated IMACS site inventory form attached)	0	
New recordings (IMACS site inventory form attached)	2	42DC1679, 42DC1680
Total Count of Archaeological Sites	2	42DC1679, 42DC1680
Historic Structures (USHS 106 site info form attached)	0	
Total National Register Eligible Sites	0	

-----Checklist of Required Items-----

1. X Copy of the Final Report
2. X Copy of 7.5' Series USGS Map with Surveyed/Excavated Area Clearly Identified.
3. Completed IMACS Site Inventory Forms, Including
 - X Parts A and B or C, X The IMACS Encoding Form,
 - X Site Sketch Map, X Photographs
 - X Copy of the appropriate 7.5' Series USGS Map w/ the Site Location Clearly Marked and Labeled with the Smithsonian Site Number
4. X Completed "Cover Sheet" Accompanying Final Report and Survey Materials (Please make certain all of your checked items are attached.)



LEGEND:

○ PROPOSED LOCATION



GASCO PRODUCTION COMPANY

GATE CANYON STATE #23-16-11-15
SECTION 16, T11S, R15E, S.L.B.&M.
1895' FSL 2007' FWL



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
 MAP

12	12	03
MONTH	DAY	YEAR

SCALE: 1:100,000 | DRAWN BY: JLG | REVISED: 8-11-04



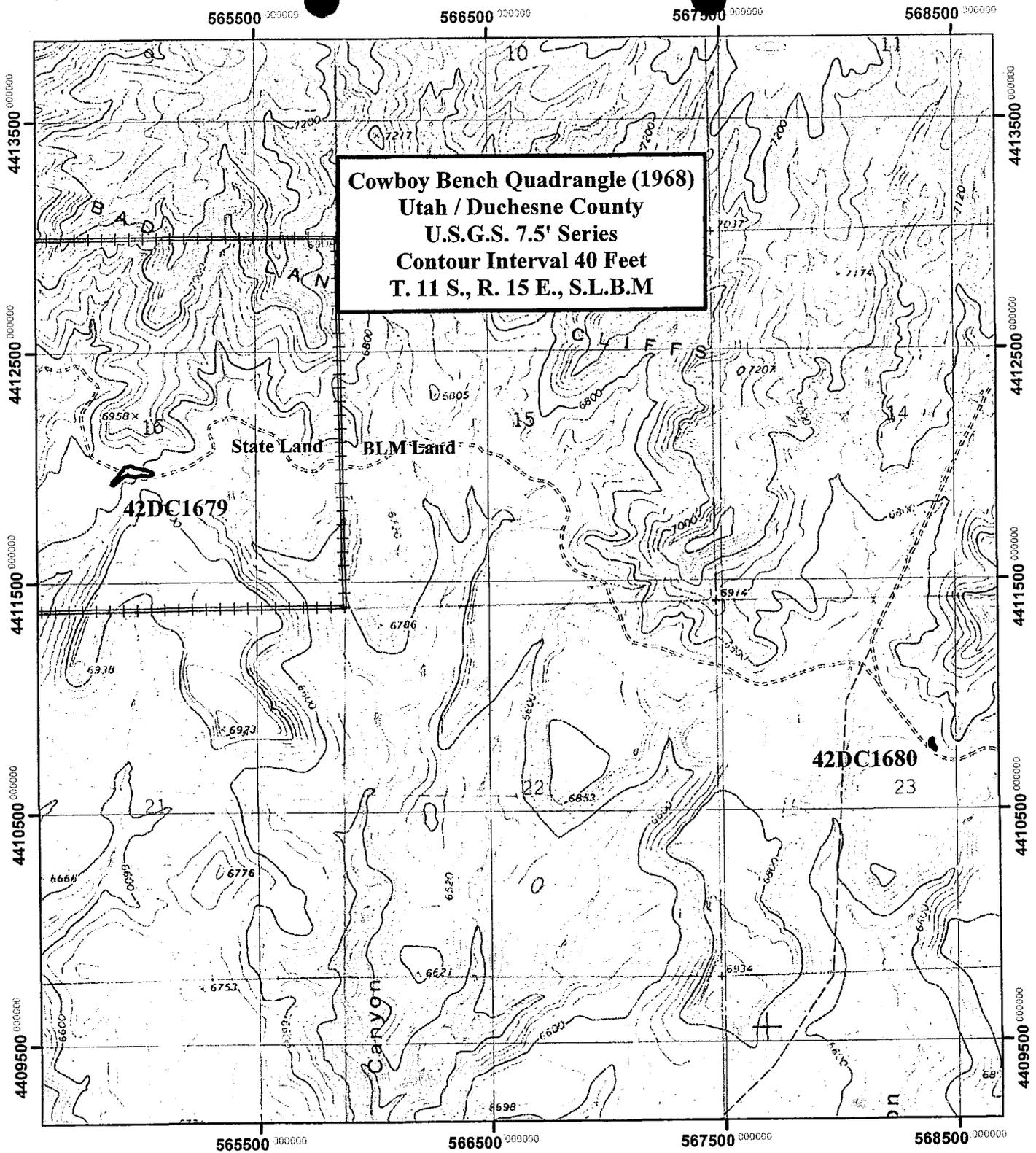


Figure A-1. Cultural resources location map for the Class III cultural resources inventory of two proposed Gate Canyon well locations (State #23-16-11-15 and Fed. #41-19-11-16), a compressor site, and a pipeline route in Duchesne County, Utah, for Gasco, Inc. Sites 42DC1679 and 42DC1680 are indicated. [GRI Project No. 2407, U04-GB-130b,s]

GASCO PRODUCTION COMPANY
GATE CANYON STATE #23-16-11-15
 LOCATED IN DUCHESNE COUNTY, UTAH
 SECTION 16, T11S, R15E, S.L.B.&M.

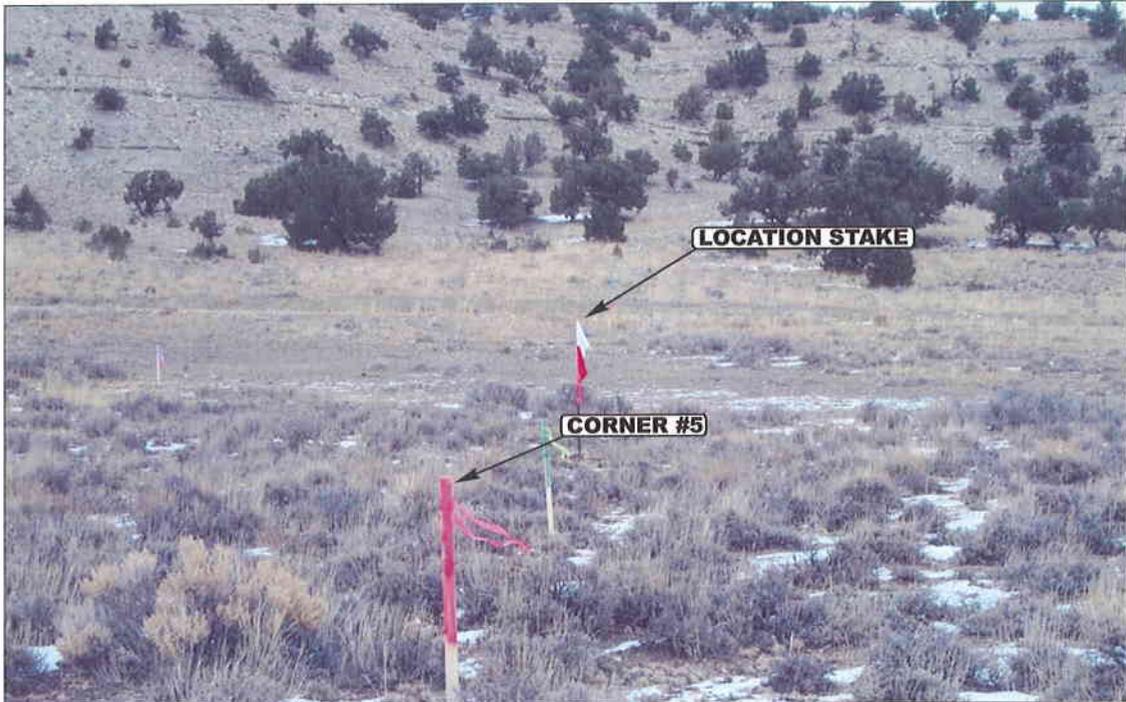


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

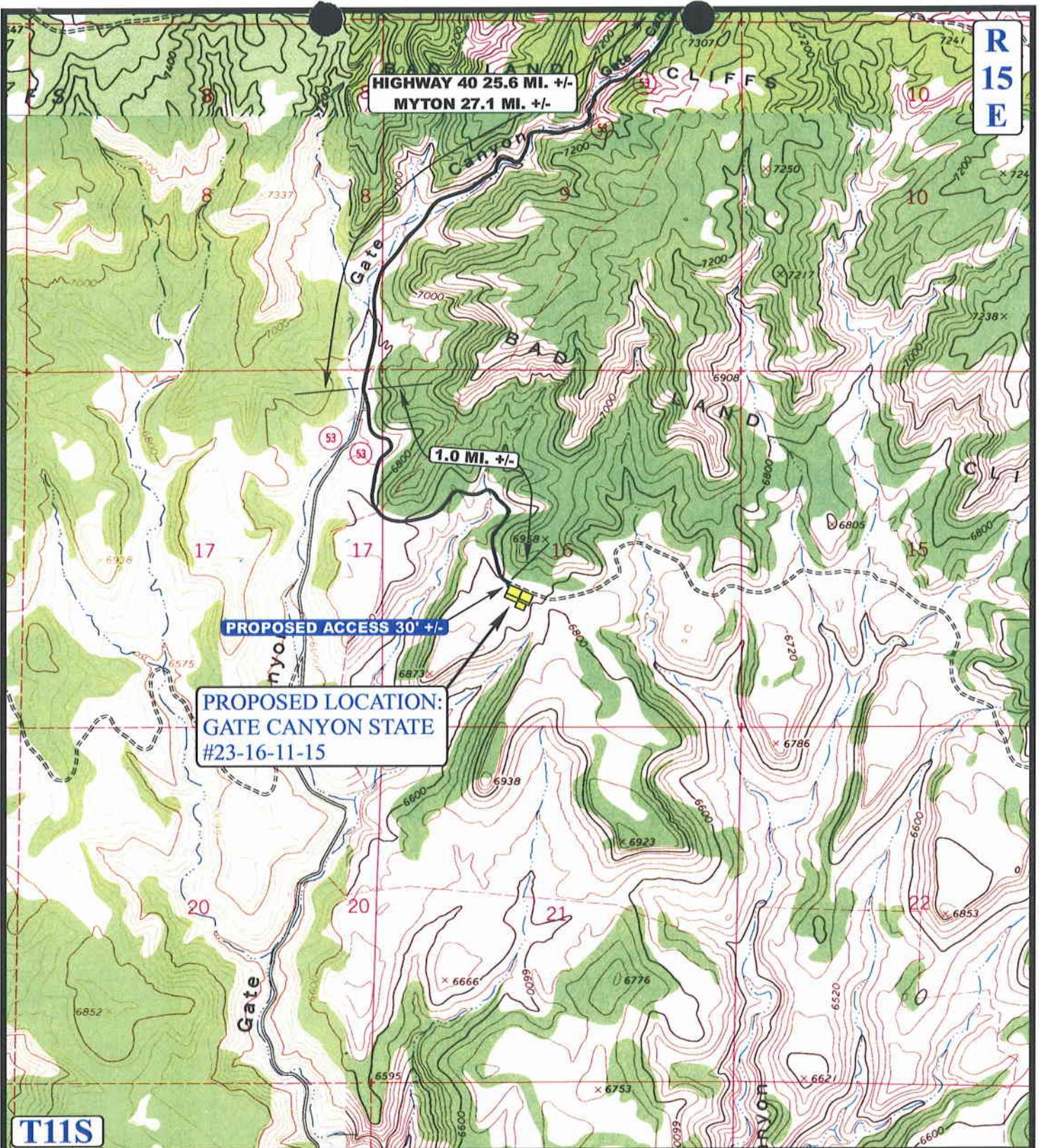
CAMERA ANGLE: SOUTHEASTERLY



- Since 1964 -

UELS Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 435-789-1017 uels@uelsinc.com

LOCATION PHOTOS			12	12	03	PHOTO
			MONTH	DAY	YEAR	
TAKEN BY: G.S.	DRAWN BY: J.L.G.	REVISED: 8-11-04				



HIGHWAY 40 25.6 MI. +/-
MYTON 27.1 MI. +/-

R
15
E

1.0 MI. +/-

PROPOSED ACCESS 30' +/-

PROPOSED LOCATION:
GATE CANYON STATE
#23-16-11-15

T11S

LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING ROAD



GASCO PRODUCTION COMPANY

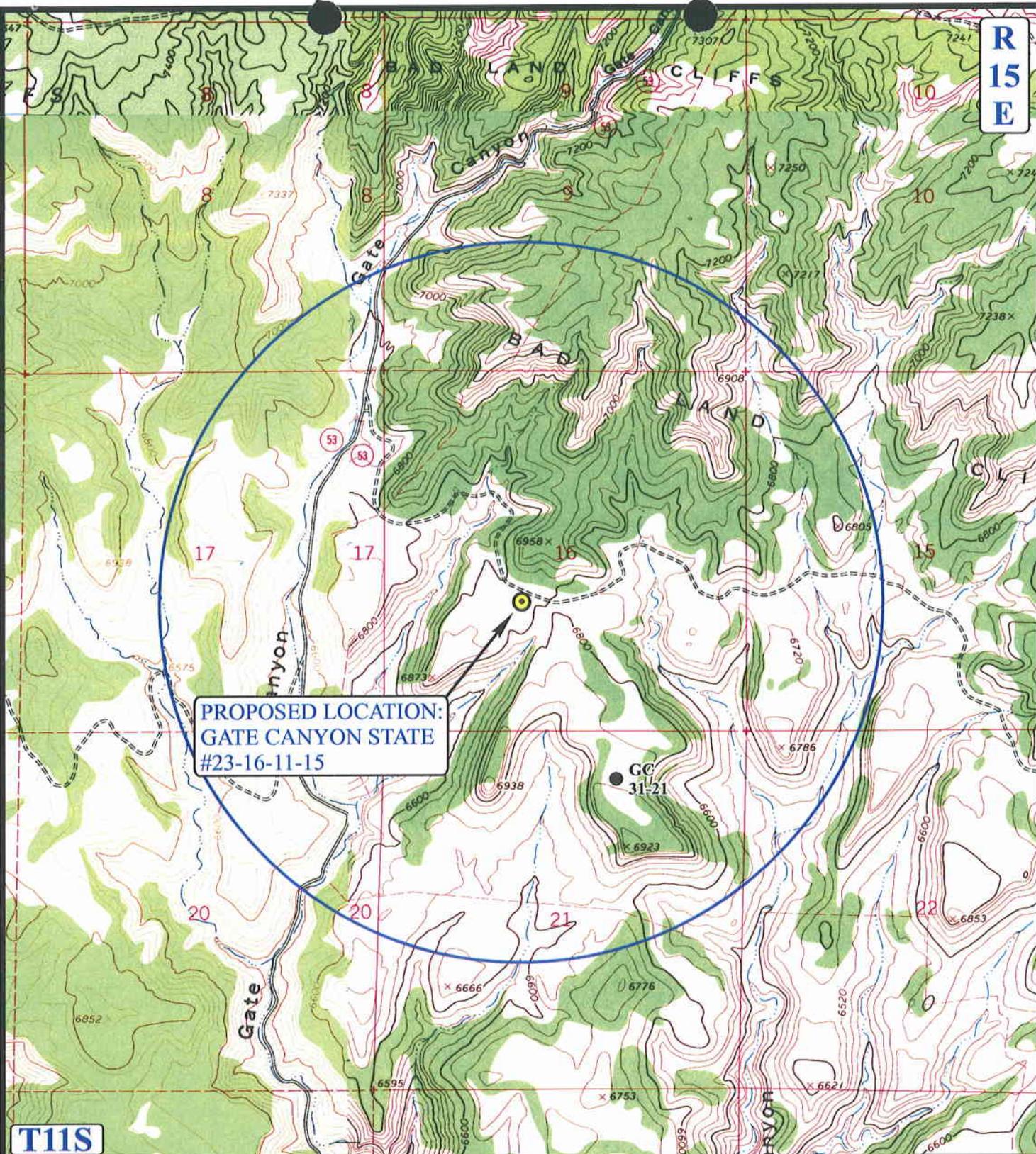
GATE CANYON STATE #23-16-11-15
SECTION 16, T11S, R15E, S.L.B.&M.
1895' FSL 2007' FWL

U&L S Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP 12 12 03
MONTH DAY YEAR
SCALE: 1" = 2000' DRAWN BY: J.L.G. REVISED: 8-11-04

B
TOPO

R
15
E



**PROPOSED LOCATION:
GATE CANYON STATE
#23-16-11-15**

T11S

LEGEND:

- ∅ DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- ∅ WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED



GASCO PRODUCTION COMPANY

**GATE CANYON STATE #23-16-11-15
SECTION 16, T11S, R15E, S.L.B.&M.
1895' FSL 2007' FWL**



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

**TOPOGRAPHIC
MAP**

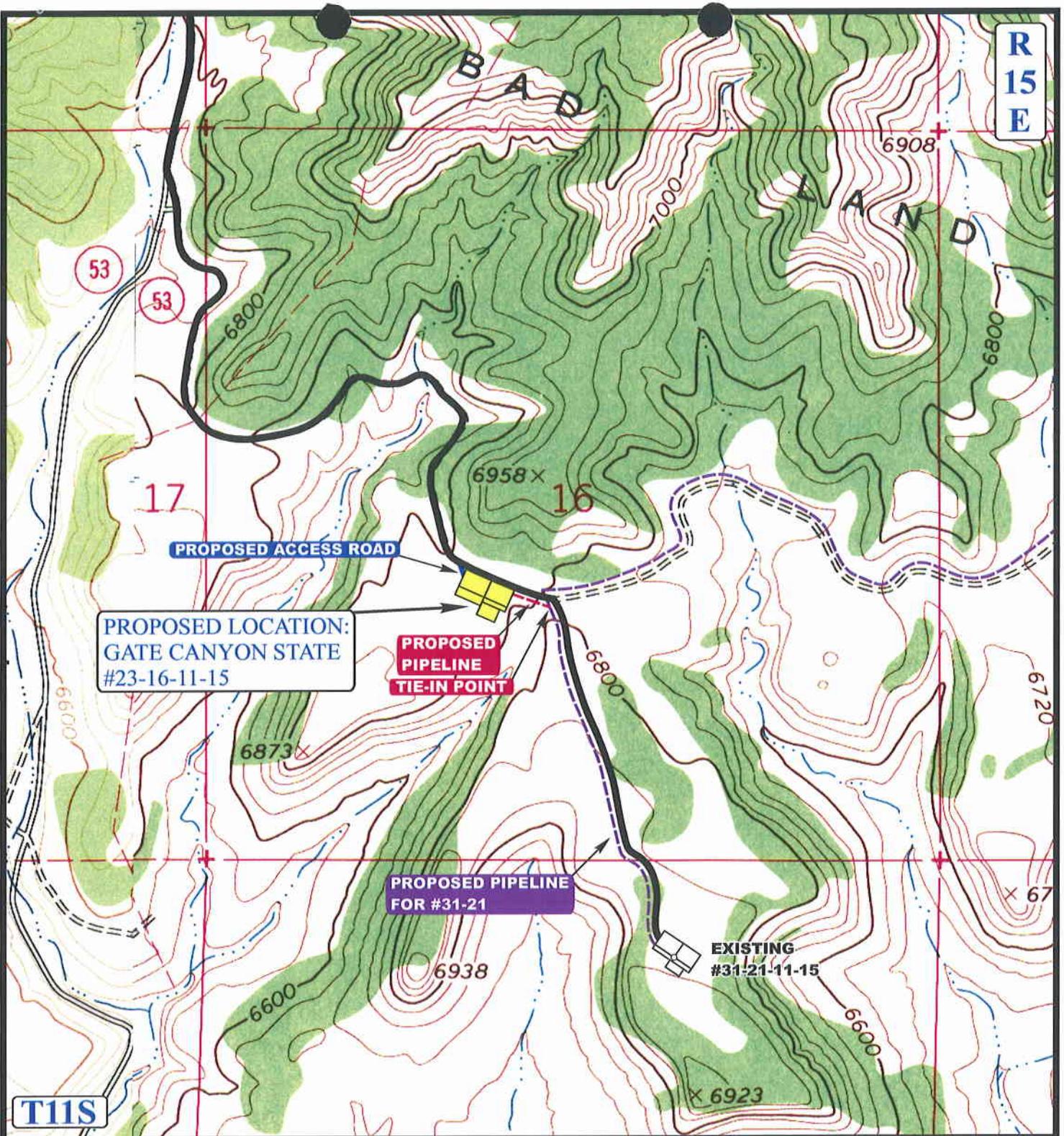
12 12 03
MONTH DAY YEAR

SCALE: 1" = 2000'

DRAWN BY: J.L.G.

REVISED: 8-11-04





APPROXIMATE TOTAL PIPELINE DISTANCE = 300' +/-

LEGEND:

- EXISTING PIPELINE
- PROPOSED PIPELINE
- PROPOSED ACCESS



GASCO PRODUCTION COMPANY

**GATE CANYON STATE #23-16-11-15
SECTION 16, T11S, R15E, S.L.B.&M.
1895' FSL 2007' FWL**



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(435) 789-1017 * FAX (435) 789-1813

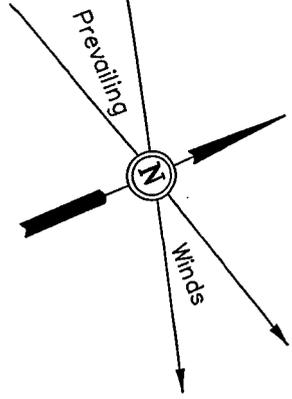
**TOPOGRAPHIC
MAP**

12 12 03
MONTH DAY YEAR

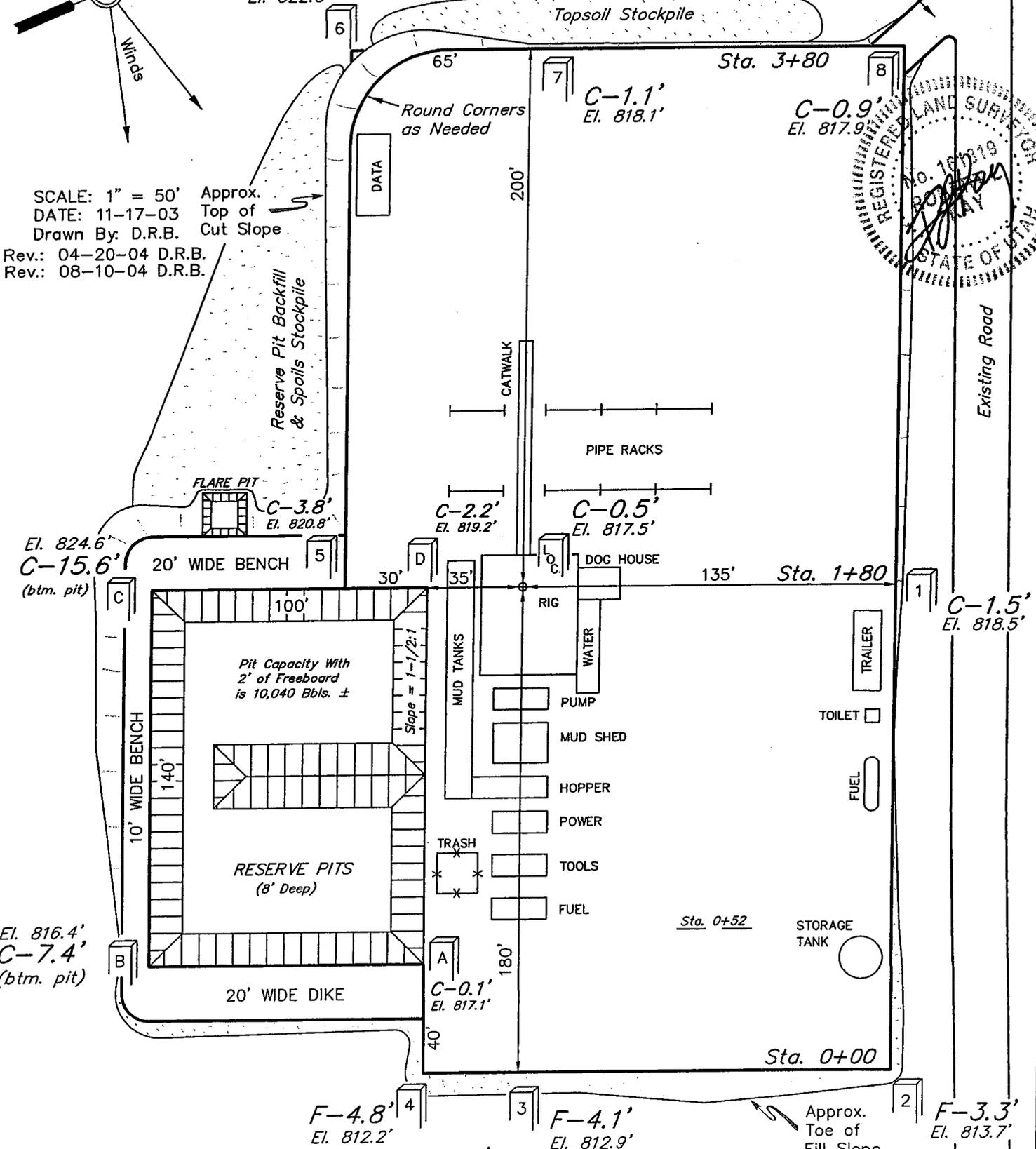
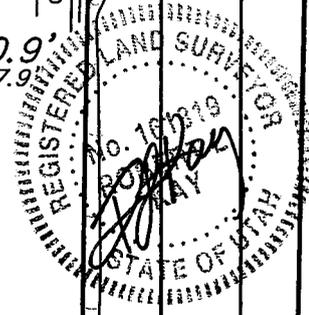
SCALE: 1" = 1000' DRAWN BY: J.L.G. REVISED: 8-11-04



ASCO PRODUCTION COMPANY
LOCATION LAYOUT FOR
GATE CANYON STATE #23-16-11-15
SECTION 16, T11S, R15E, S.L.B.&M.
1895' FSL 2007' FWL



SCALE: 1" = 50'
 DATE: 11-17-03
 Drawn By: D.R.B.
 Rev.: 04-20-04 D.R.B.
 Rev.: 08-10-04 D.R.B.

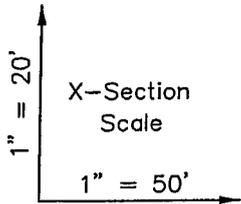


Elev. Ungraded Ground at Location Stake = 6817.5'
 Elev. Graded Ground at Location Stake = 6817.0'

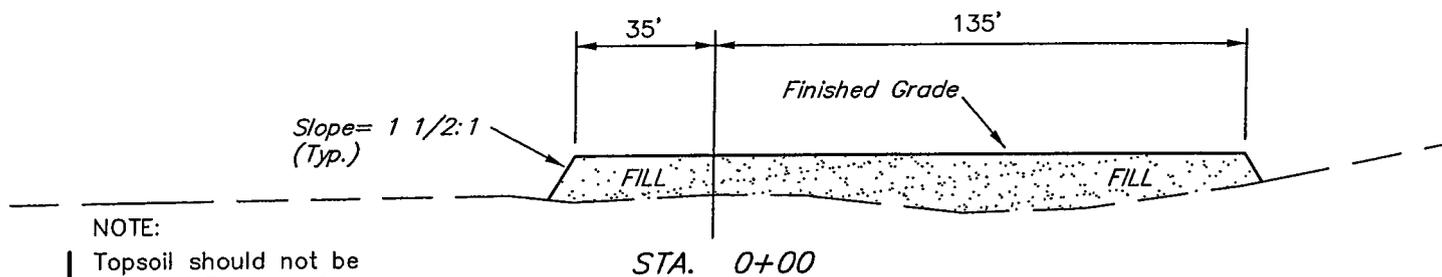
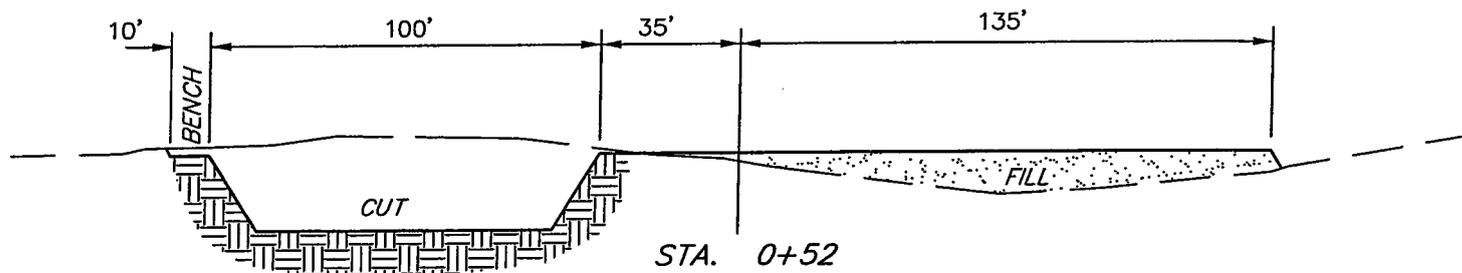
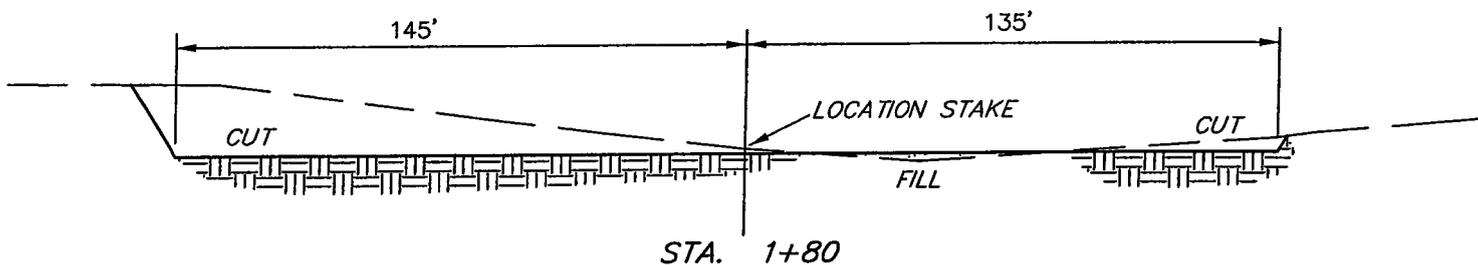
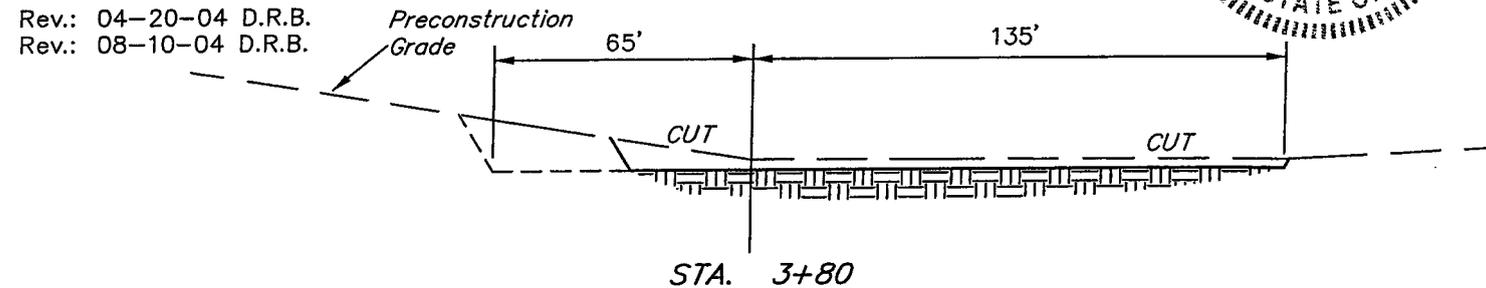
UINTAH ENGINEERING & LAND SURVEYING
 85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

UNESCO PRODUCTION COMPANY

**TYPICAL CROSS SECTIONS FOR
GATE CANYON STATE #23-16-11-15
SECTION 16, T11S, R15E, S.L.B.&M.
1895' FSL 2007' FWL**



DATE: 11-17-03
 Drawn By: D.R.B.
 Rev.: 04-20-04 D.R.B.
 Rev.: 08-10-04 D.R.B.



NOTE:
 Topsoil should not be Stripped Below Finished Grade on Substructure Area.

APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 1,660 Cu. Yds.
Remaining Location	= 7,540 Cu. Yds.
TOTAL CUT	= 9,200 CU.YDS.
FILL	= 2,920 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	= 6,130 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 3,190 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 2,940 Cu. Yds.

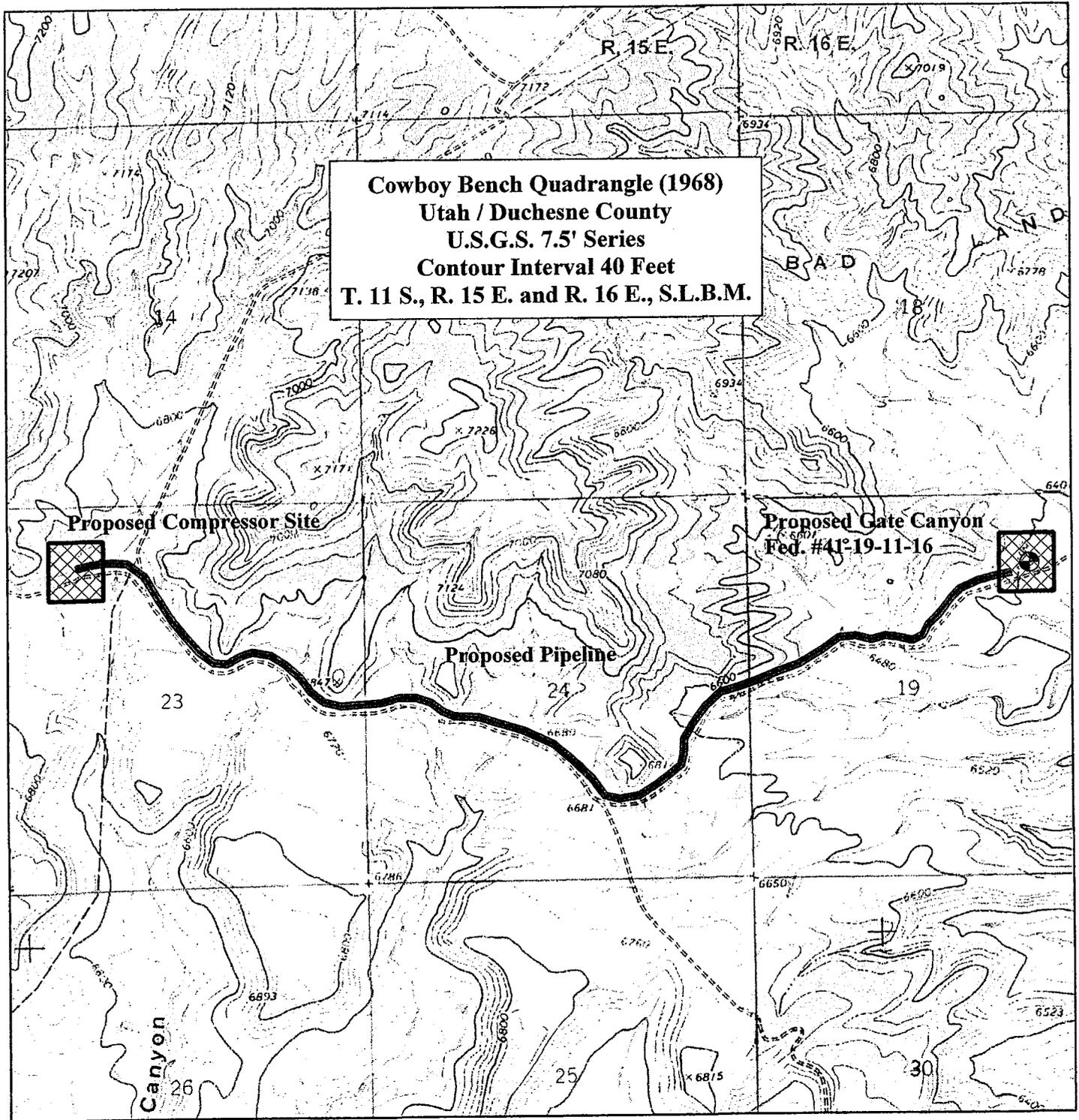


Figure 1. Project location map (1 of 2) for the Class III cultural resources inventory for Gasco, Inc. of two proposed Gate Canyon well locations (State #23-16-11-15 and Fed. #41-19-11-16), a compressor site, and a pipeline route in Duchesne County, Utah. Areas inventoried are highlighted. [GRI Project No. 2407, U04-GB-130b,s]

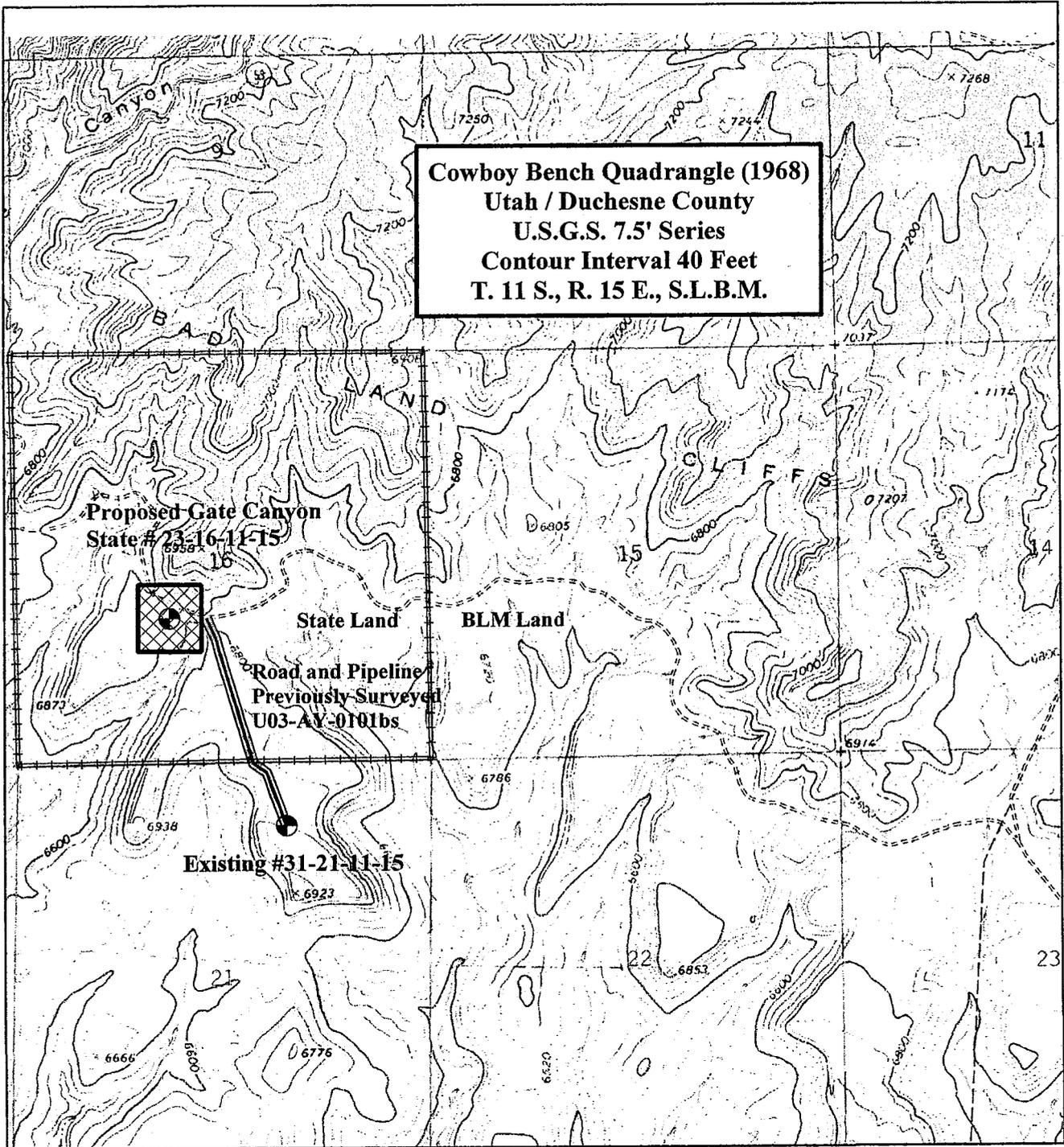


Figure 2. Project location map (2 of 2) for the Class III cultural resources inventory for Gasco, Inc. of two proposed Gate Canyon well locations (State #23-16-11-15 and Fed. #41-19-11-16), a compressor site, and a pipeline route in Duchesne County, Utah. Areas inventoried are highlighted. [GRI Project No. 2407, U04-GB-130b,s]

003

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 10/18/2004

API NO. ASSIGNED: 43-013-32685

WELL NAME: GATE CYN ST 23-16-11-15
OPERATOR: GASCO PRODUCTION (N2575)
CONTACT: VENESSA LANGMACHER

PHONE NUMBER: 303-857-9999

PROPOSED LOCATION:

NESW 16 110S 150E
SURFACE: 1895 FSL 2007 FWL
BOTTOM: 1895 FSL 2007 FWL
DUCHESNE
WILDCAT (1)

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering	DICK	11/22/04
Geology		
Surface		

LEASE TYPE: 3 - State
LEASE NUMBER: ML-47067
SURFACE OWNER: 3 - State
PROPOSED FORMATION: BLKHK
COALBED METHANE WELL? NO

LATITUDE: 39.85514
LONGITUDE: -110.2409

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[] Ind[] Sta[] Fee[]
(No. 04127763)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. 43-1723)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)

LOCATION AND SITING:

- ___ R649-2-3.
- Unit GATE CANYON
- 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: Needs Permit (11-04-04)

STIPULATIONS: 1- Spacing Strip
2- STATEMENT OF BASIS



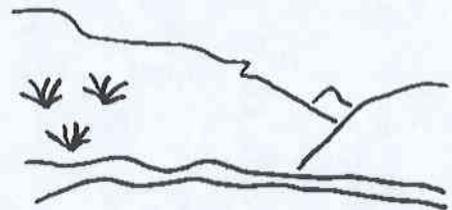
OPERATOR: GASCO PROD CO (N2575)

SEC. 16 T.11S R.15E

FIELD: WILDCAT (001)

COUNTY: DUCHESNE

SPACING: R649-3-2 / GENERAL SITING



Utah Oil Gas and Mining

Wells

- ♣ 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

Units.shp

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

Fields.shp

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



PREPARED BY: DIANA WHITNEY
DATE: 18-OCTOBER-2004

**DIVISION OF OIL, GAS AND MINING
APPLICATION FOR PERMIT TO DRILL
STATEMENT OF BASIS**

OPERATOR: Gasco Production Company
WELL NAME & NUMBER: Gate Canyon State #23-16-11-15
API NUMBER: 43-013-32685
LOCATION: 1/4,1/4 NE/SW Sec: 16 TWP: 11S RNG: 15 E 1895 FSL 2007 FWL

Geology/Ground Water:

Gasco has proposed 320' of surface casing and 2,685' of intermediate casing at the proposed location. Both are to be cemented to surface. The base of the moderately saline water is estimated to at approximately 4,300'. A search of Division of Water Rights records shows no water wells within a 10,000' radius of the proposed location. The surface formation at this location is the Green River Formation. This area can be considered a recharge area for aquifers in the Green River Formation. The Green River Formation is made up of interbedded sands, limestones and shales. The proposed casing and cementing program should adequately protect the recharge area and any useable sources of ground water.

Reviewer: Brad Hill **Date:** 11/15/2004

Surface:

The Division Staff scheduled and conducted a presite evaluation of the surface area on November 4, 2004, to take input and address issues regarding the construction of said location. SITLA was shown as the landowner of record and Ed Bonner with SITLA was notified by telephone and through email prior to the Division's visit to permit this well. Floyd Bartlett with UDWR was also invited to attend and participated in the presite process. Bartlett provided seed mixture for reclamation to operator, SITLA and the Division. Ed Bonner was not able to attend the presite meeting; Bartlett did and provided seed mixture for reclamation to the operator and critical wildlife input for DOGM. This Area was called critical value deer and elk winter range by Bartlett, but he went on to say that location is so close to an existing roadway that the area probably isn't utilized by wintering herds much. No drilling stipulations were requested by UDWR.

Shawn Elworthy says they plan moving onto this well in the next two or three months, or a wintertime project. The surface and access road was void of drainage or water issues. The reserve pit is planned for the south side of location and mostly in cut; however, underlying shale and sandy soil combined with a nearby drainage to the south mandates the operator to take precautions with construction of the reserve pit. A pit liner and felt pad are both necessary to assure the integrity and confinement of the drilling fluids. The gas sales line is planned to run east off location and tie into existing line from the Gate Canyon 31-21-11-15. No other issues were discussed during presite visit.

Reviewer: Dennis L. Ingram **Date:** November 8, 2004

Conditions of Approval/Application for Permit to Drill:

1. A synthetic liner with a minimum thickness of 12 mils with a felt subliner shall be properly installed in the reserve pit.

ON-SITE PREDRILL EVALUATION
Division of Oil, Gas and Mining

OPERATOR: Gasco Production Company
WELL NAME & NUMBER: Gate Canyon State #23-16-11-15
API NUMBER: 43-013-32685
LEASE: ML-47067 FIELD/UNIT: Wildcat
LOCATION: 1/4,1/4 NE/SW Sec: 16 TWP: 11S RNG: 15E 1895 FSL 2007 FWL
LEGAL WELL SITING: 460 F SEC. LINE; 460 F 1/4,1/4 LINE; 920 F ANOTHER WELL.
GPS COORD (UTM): X =0584921 E; Y =4411748 N SURFACE OWNER: SITLA

PARTICIPANTS

Dennis L Ingram (DOGM) Floyde Bartlett (UDWR) Shawn Elworthy (Gasco)

REGIONAL/LOCAL SETTING & TOPOGRAPHY

Proposed wellsite is located approximately 27.1 miles south of Myton, Utah or Highway 40 down the Wells Draw Road and Gate Canyon, then east/southeast 1.0 +/- miles along the Wrinkles Road and immediately south of that road. The Bad Lands Cliffs are located just north of and along the Wrinkles road and run in an east/west fashion. This well is on the northern portion of a large east/west bench that parallels the Bad Lands Cliffs and north of Nine Mile Canyon. Large north/south canyons lie south of this bench and drain southward into Nine Mile.

SURFACE USE PLAN

CURRENT SURFACE USE: Livestock grazing, mule deer & elk winter range

PROPOSED SURFACE DISTURBANCE: Operator has proposed 30 +/- feet of new access road with location measuring 380'x 200' plus temporary reserve pit and soil storage stockpile outside the described area.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: Gate Canyon 31-21

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: Gas production equipment shall remain on location with gas sales line ran east and tied into existing sales line from the Gate Canyon 31-21.

SOURCE OF CONSTRUCTION MATERIAL: Native cut and fill using borrowed

ANCILLARY FACILITIES: None requested.

WILL DRILLING AT THIS LOCATION GENERATE PUBLIC INTEREST OR CONCERNS? (EXPLAIN): DRILLING SCHEDULE SHOWS A WINTER SPUD WHICH SHOULD ELIMINATE PUBLIC SCRUTINY FROM THE PUBLIC VISITING NINE MILE CANYON OR THE SANDWASH ENTRANCE TO THE GREEN RIVER

WASTE MANAGEMENT PLAN:

Submitted to the division with Application to Drill

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: Drainage head just south of location that carries run-off into Gate Canyon and eventually Nine Mile Canyon.

FLORA/FAUNA: Vegetation is mixed shadscale desert community with sparse pinyon-juniper, with black sage, grass, winterfat, 4 wing saltbrush on surface of location; critical elk and mule deer winter range, animals not likely to concentrate in this area because of existing road use.

SOIL TYPE AND CHARACTERISTICS: Tan fine grained sandy loam with some clays present, underlying sandstone.

SURFACE FORMATION & CHARACTERISTICS: Green River Formation

EROSION/SEDIMENTATION/STABILITY: Active erosion, some sedimentation, no stability problems anticipated

PALEONTOLOGICAL POTENTIAL: None observe during onsite visit

RESERVE PIT

CHARACTERISTICS: Proposed on southern side of location in cut measuring 100'x 140'x 8' deep with 20' wide dikes, and having wellhead adjacent or parallel to prevailing winds.

LINER REQUIREMENTS (Site Ranking Form attached): 25 points

SURFACE RESTORATION/RECLAMATION PLAN

According to SITLA at time of reclamation or back to original condition, contoured and seeded.

SURFACE AGREEMENT: Yes

CULTURAL RESOURCES/ARCHAEOLOGY: Done and prepared by the Grand River Institute and submitted to Sitla and DOGM

OTHER OBSERVATIONS/COMMENTS

Staked immediately south of the Wrinkles Road on broad east/west bench, surface slopes to south but is relatively flat, just south of location and reserve pit was the head of a deep drainage that does carry run-off south into Gate Canyon, new pipeline just east of location that leaves the Gate Canyon #31-21, potential shallow underlying shale layers.

ATTACHMENTS

Photos of this location were taken and placed on file.

Dennis L. Ingram
DOGM REPRESENTATIVE

November 4, 2004 10:30 AM
DATE/TIME

**Evaluation Ranking Criteria and Ranking Score
For Reserve and Onsite Pit Liner Requirements**

<u>Site-Specific Factors</u>	<u>Ranking</u>	<u>Site Ranking</u>
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	<u>0</u>
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	<u>0</u>
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	20	<u>0</u>
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	<u>0</u>
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	<u>20</u>
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	10	
TDS >10000 or Oil Base Mud Fluid	15	
containing significant levels of hazardous constituents	20	<u>5</u>
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	<u>0</u>
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	<u>0</u>
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	<u>0</u>
Presence of Nearby Utility Conduits		
Not Present	0	
Unknown	10	
Present	15	<u>0</u>

Final Score 25 (Level I Sensitivity)

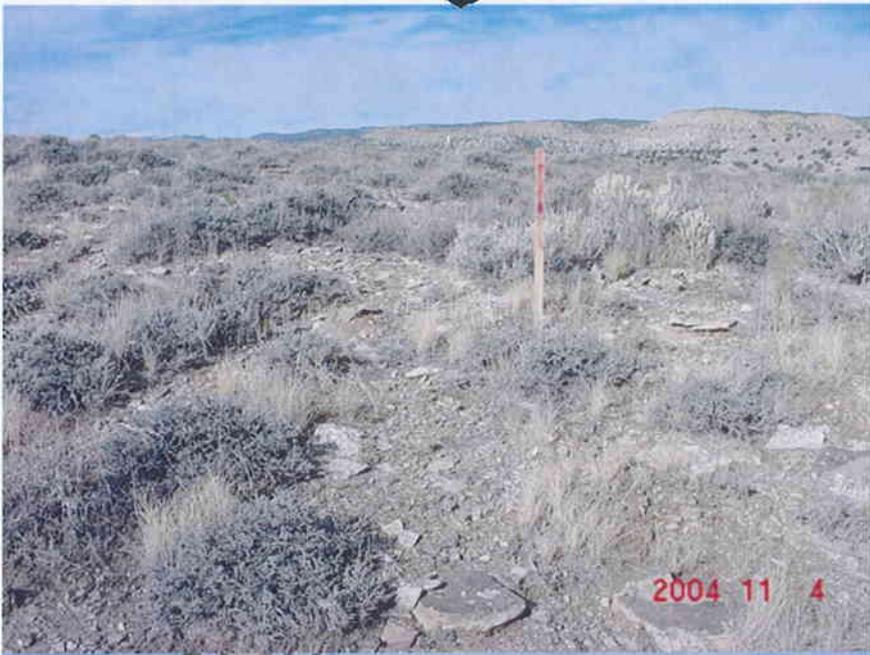
Sensitivity Level I = 20 or more; total containment is required, consider criteria for excluding pit use.

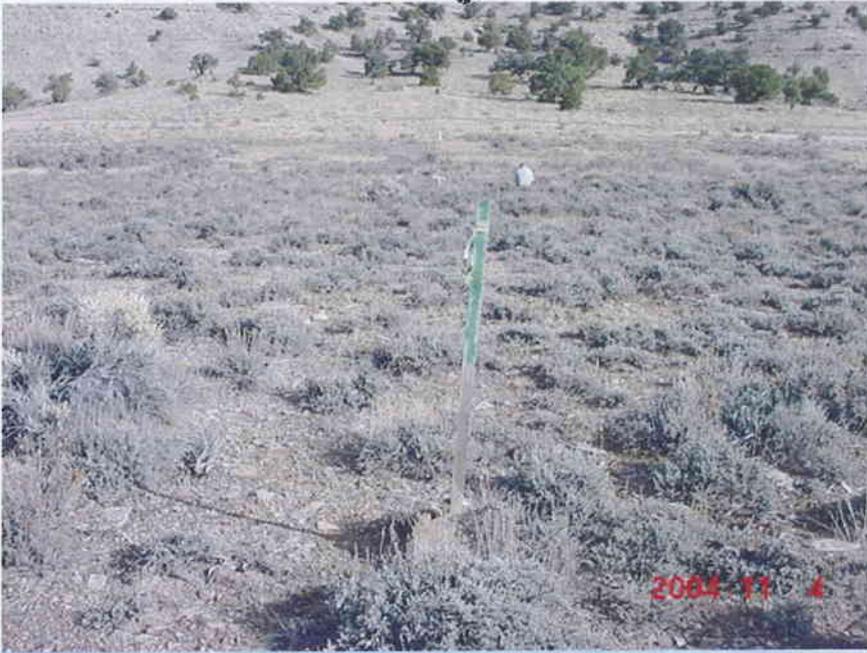
Sensitivity Level II = 15-19; lining is discretionary.

Sensitivity Level III = below 15; no specific lining is required.







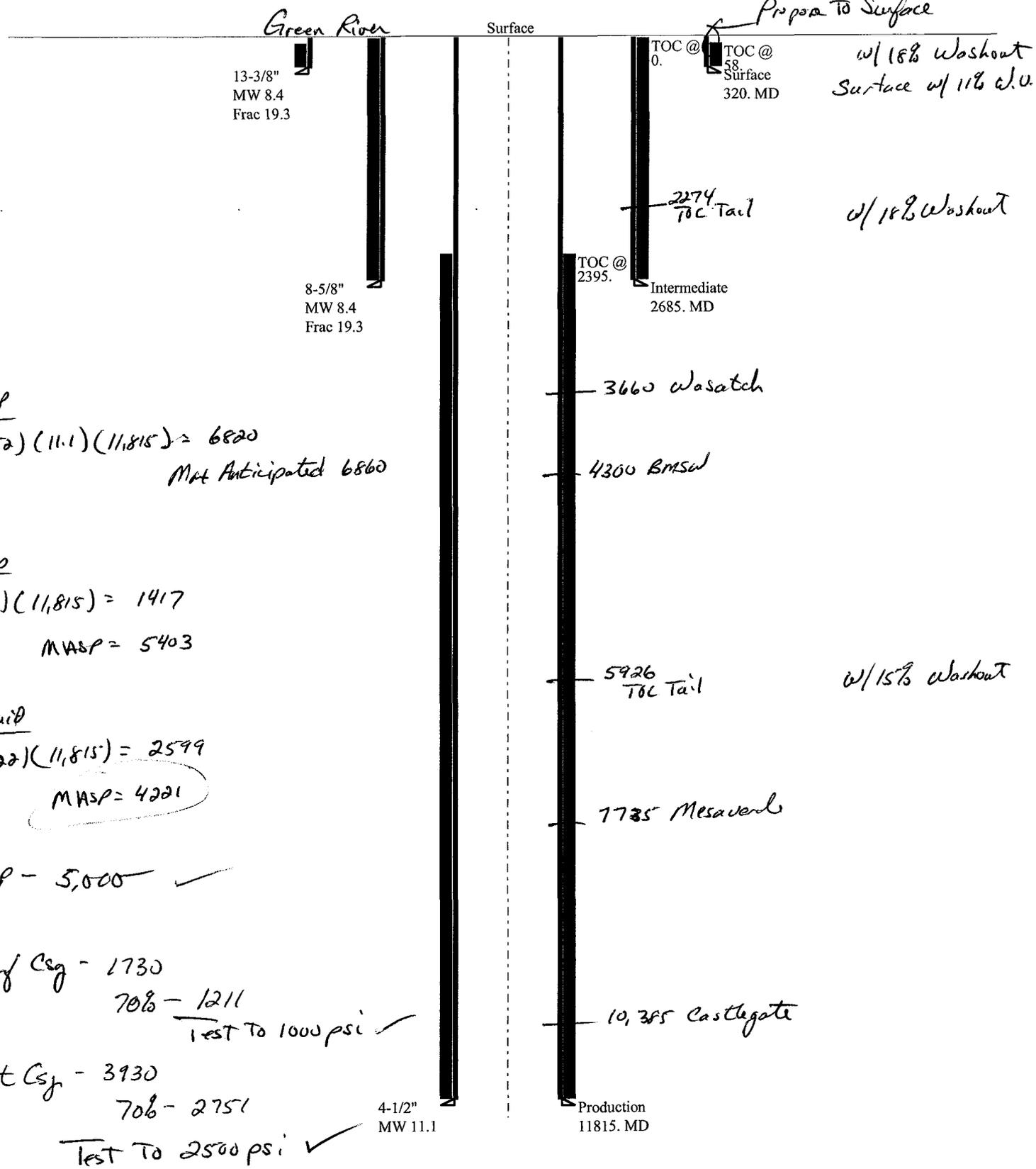


2004 11 4



2004 11 4

Casing Schematic



BHP

$$(1.052)(11.1)(11,815) = 6820$$

Mat Anticipated 6860

Gao

$$(6.12)(11,815) = 1417$$

MASP = 5403

fluid

$$(1.22)(11,815) = 2599$$

MASP = 4221

BOP - 5,000 ✓

Surf Csg - 1730
 70% - 1211
 Test To 1000 psi ✓

Int Csg - 3930
 70% - 2751
 Test To 2500 psi ✓

Adequate Dec'd 11/22/04

Well name:	11-04 Gasco Gate Canyon St 23-16--11-15		
Operator:	Gasco Production Company		
String type:	Surface	Project ID:	43-013-32685
Location:	Duchesne County		

Design parameters:

Collapse

Mud weight: 8.400 ppg
 Design is based on evacuated pipe.

Burst

Max anticipated surface pressure: 294 psi
 Internal gradient: 0.081 psi/ft
 Calculated BHP: 320 psi

 No backup mud specified.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Tension:

8 Round STC: 1.80 (J)
 8 Round LTC: 1.80 (J)
 Buttress: 1.60 (J)
 Premium: 1.50 (J)
 Body yield: 1.50 (B)

Tension is based on buoyed weight.
 Neutral point: 281 ft

Environment:

H2S considered? No
 Surface temperature: 75 °F
 Bottom hole temperature: 79 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 320 ft

Cement top: 58 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 2,685 ft
 Next mud weight: 8.400 ppg
 Next setting BHP: 1,172 psi
 Fracture mud wt: 19.250 ppg
 Fracture depth: 320 ft
 Injection pressure: 320 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	320	13.375	48.00	H-40	ST&C	320	320	12.59	30.1

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	140	740	5.299	320	1730	5.41	13	322	23.90 J

Prepared by: Clinton Dworshak
 Utah Div. of Oil & Mining

Phone: (801) 538-5280

Date: November 18, 2004
 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 320 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:	11-04 Gasco Gate Canyon St 23-16--11-15	
Operator:	Gasco Production Company	
String type:	Intermediate	Project ID: 43-013-32685
Location:	Duchesne County	

Design parameters:

Collapse

Mud weight: 8.400 ppg
Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 75 °F
Bottom hole temperature: 113 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 320 ft

Cement top: Surface

Burst

Max anticipated surface pressure: 2,363 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 2,685 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on buoyed weight.
Neutral point: 2,350 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 11,815 ft
Next mud weight: 11.100 ppg
Next setting BHP: 6,813 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 2,685 ft
Injection pressure 2,685 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft ³)
1	2685	8.625	32.00	J-55	ST&C	2685	2685	7.875	170.6
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	1172	2530	2.159	2685	3930	1.46	75	372	4.95 J

Prepared by: Clinton Dworshak
Utah Div. of Oil & Mining

Phone: (801) 538-5280

Date: November 18, 2004
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 2685 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	11-04 Gasco Gate Canyon St 23-16--11-15		
Operator:	Gasco Production Company		
String type:	Production	Project ID:	43-013-32685
Location:	Duchesne County		

Design parameters:

Collapse

Mud weight: 11,100 ppg
 Design is based on evacuated pipe.

Burst

Max anticipated surface pressure: 294 psi
 Internal gradient: 0.552 psi/ft
 Calculated BHP: 6,813 psi

 No backup mud specified.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Tension:

8 Round STC: 1.80 (J)
 8 Round LTC: 1.80 (J)
 Buttress: 1.60 (J)
 Premium: 1.50 (J)
 Body yield: 1.50 (B)

Tension is based on buoyed weight.
 Neutral point: 9,879 ft

Environment:

H2S considered? No
 Surface temperature: 75 °F
 Bottom hole temperature: 240 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 1,500 ft

Cement top: 2,395 ft

Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	11815	4.5	13.50	P-110	LT&C	11815	11815	3.795	314.7

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	6813	10680	1.568	6813	12410	1.82	133	338	2.53 J

Prepared by: Clinton Dworshak
 Utah Div. of Oil & Mining

Phone: (801) 538-5280

Date: November 18, 2004
 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 11815 ft, a mud weight of 11.1 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

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)

October 18, 2004

Memorandum

To: Assistant District Manager Minerals, Vernal District
From: Michael Coulthard, Petroleum Engineer
Subject: 2004 Plan of Development Gate Canyon Unit,
Duchesne 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 2004 within the Gate Canyon Unit, Duchesne County, Utah.

API#	WELL NAME	LOCATION
	(Proposed PZ Blackhawk)	
43-013-32685	Gate Canyon State	23-16-11-15 Sec 16 T11S R15E 1895 FSL 2007 FWL

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

/s/ Michael L. Coulthard

bcc: File - Gate Canyon Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:10-18-04

From: Ed Bonner
To: Whitney, Diana
Date: 11/24/2004 3:14:48 PM
Subject: Well Clearance

The following wells have been given cultural resource clearance by the Trust Lands Cultural Resources Group:

Crescendo Energy, LLC
San Arroyo Unit #50

Gasco Production Company
Wilkin Ridge State 43-36-10-17
Wilkin Ridge State 24-36-10-17
Wilkin Ridge State 44-32-10-17
Gate Canyon State 12-21-11-15
Gate Canyon State 23-16-11-15
State 12-32-9-19
State 42-32-9-19 (Two significant sites along access road - must be avoided)

If you have any questions regarding this matter please give me a call.

CC: Garrison, LaVonne; Hill, Brad; Hunt, Gil



State of Utah

Department of
Natural Resources

ROBERT L. MORGAN
Executive Director

Division of
Oil, Gas & Mining

MARY ANN WRIGHT
Acting Division Director

OLENE S. WALKER
Governor

GAYLE F. McKEACHNIE
Lieutenant Governor

November 24, 2004

Gasco Production Company
14 Inverness Drive East, Suite #H236
Englewood, CO 80112

Re: Gate Canyon State 23-16-11-15 Well, 1895' FSL, 2007' FWL, NE SW,
Sec. 16, T. 11 South, R. 15 East, Duchesne 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.

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 43-013-32685.

Sincerely,

John R. Baza
Associate Director

pab
Enclosures

cc: Duchesne County Assessor
SITLA
Bureau of Land Management, Vernal District Office

Operator: Gasco Production Company
Well Name & Number Gate Canyon State 23-16-11-15
API Number: 43-013-32685
Lease: ML-47067

Location: NE SW **Sec.** 16 **T.** 11 South **R.** 15 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**

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

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. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.

5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

Page 2

API #43-013-32685

November 24, 2004

6. 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.

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

6. Lease Designation and Serial Number
ML-47067

7. Indian Allottee or Tribe Name
N/A

8. Unit or Communitization Agreement
Gate Canyon

9. Well Name and Number
Gate Canyon State #23-16-11-15

10. API Well Number
43-013-32685

11. Field and Pool, or Wildcat
Gate Canyon

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT -- for such proposals

1. Type of Well

- Oil Well
- Gas Well
- Other (specify)

2. Name of Operator

Gasco Production Company

3. Address of Operator

8 Inverness Drive East, Suite #100, Englewood, CO 80112

4. Telephone Number

303/483-0044

5. Location of Well

Footage : **1895' FSL and 2007' FWL**

QQ, Sec, T., R., M. : **NE SW, Section 16, T11S - R15E**

County : **Duchesne**

State : **Utah**

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit in Duplicate)

- Abandonment
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Multiple Completion
- Other Request 1 year extension of APD
- New Construction
- Pull or Alter Casing
- Recompletion
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

Approximate Date Work Will Start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- Abandonment *
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Other _____
- New Construction
- Pull or Alter Casing
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

Date of Work Completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.
* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Gasco Production Company requests a one year extension of the subject APD until November 24, 2006.

**Approved by the
Utah Division of
Oil, Gas and Mining**

Date: 10-19-05
By: [Signature]

COPY SENT TO OPERATOR
Date: 10-27-05
Initials: [Signature]

14. I hereby certify that the foregoing is true and correct.

Name & Signature Venessa Sangmachey

Title Consultant for Gasco Production Company

Date 10/17/05

(State Use Only)

RECEIVED

OCT 19 2005

DIV. OF OIL, GAS & MINING

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-013-32685

Well Name: Gate Canyon State #23-16-11-15

Location: NE SW, 1895' FSL and 2007' FWL, Section 16, T11S - R15E

Company Permit Issued to: Gasco Production Company

Date Original Permit Issued: 11/24/2004

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 location on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No

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

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 would 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

Venessa Langmacher - Permitco Inc.

October 17, 2005

Date

Title: Consultant for Gasco Production Company

RECEIVED
OCT 19 2005
DIV. OF OIL, GAS & MINING



GASCO Energy, Inc.
 8 Inverness Drive East
 Suite 100
 Englewood, CO 80112
 (303) 483-0044
 www.gascoenergy.com

CONFIDENTIAL

December 29, 2005

Utah Division of Oil & Gas Mining
 1594 West North Temple, Suite 1210
 Box 145801
 Salt Lake City, Utah 84114-5801

RECEIVED

DEC 29 2005

DIV. OF OIL, GAS & MINING

Attn: Carol Daniels & Earlene Russell

*T11S RISE S-16
 43-013-32685*

Ladies,

A spud and a subsequent entity action form were sent in on the Gate Canyon State 23-16-11-15, this well has not ever been spud. The well that was spud was the Gate Canyon State 23-16-11-16. I apologize for the inconvenience that this has caused. Should you have any further questions please don't hesitate to call.

Sincerely,

Gasco Energy, Inc

Beverly Walker

Engineering Technician

303-996-1835 (Direct)

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-013-32685

Well Name: Gate Canyon State #23-16-11-15

Location: NE SE, 1895' FSL and 2007' FWL

Company Permit Issued to: Gasco Production Company

Date Original Permit Issued: 11/24/2004

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 location on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No

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

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 would 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

Tabatha Parker
Tabatha Parker - Permitco Inc.

November 10, 2006
Date

Title: Consultant for Gasco Production Company

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NOV 13 2006
DIV. OF OIL, GAS & MINING

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DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: GASCO PRODUCTION COMPANY

Well Name: GATE CYN ST 23-16-11-15

Api No: 43-013-32685 Lease Type: STATE

Section 16 Township 11S Range 15E County DUCHESNE

Drilling Contractor LEON ROSS DRLG RIG # 8

SPUDDED:

Date 04/25/07

Time _____

How DRY

Drilling will Commence: _____

Reported by JAKE HUFFMAN

Telephone # (435) 823-2261

Date 04/25/07 Signed CHD

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

FORM 6

ENTITY ACTION FORM

Operator: Gasco Production Co
Address: 8 Inverness Drive East, Ste 100
city Englewood
state Co zip 80112

Operator Account Number: N 2575
Phone Number: (303) 483-0044

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301332685	Gate Canyon State 23-16-11-15		NESW	16	11S	15E	Duchesne
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	16082	4/24/2007		5/10/07		
Comments: Spud Well <u>BLKHK=MVRD</u>							CONFIDENTIAL

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)

Beverly Walker

Name (Please Print)

Beverly Walker
Signature

Engineering Tech

4/26/2007

Title

Date

RECEIVED

APR 27 2007

DIV. OF OIL, GAS & MINING

NOTICE

Utah Oil and Gas Conservation General Rule R649-3-21 states that,

- A well is considered completed when the well has been adequately worked to be capable of producing oil or gas or when well testing as required by the division is concluded.
- Within 30 days after the completion or plugging of a well, the following shall be filed:
 - Form 8, Well Completion or Recompletion Report and Log
 - A copy of electric and radioactivity logs, if run
 - A copy of drillstem test reports,
 - A copy of formation water analyses, porosity, permeability or fluid saturation determinations
 - A copy of core analyses, and lithologic logs or sample descriptions if compiled
 - A copy of directional, deviation, and/or measurement-while-drilling survey for each horizontal well

Failure to submit reports in a timely manner will result in the issuance of a Notice of Violation by the Division of Oil, Gas and Mining, and may result in the Division pursuing enforcement action as outlined in Rule R649-10, Administrative Procedures, and Section 40-6-11 of the Utah Code.

As of the mailing of this notice, the division has not received the required reports for

Operator: Gasco Production Company Today's Date: 09/18/2007

Well:	API Number:	Drilling Commenced:
Federal 14-31-9-19 wcr	4304736271	01/11/2007
Wilkin Ridge Fed 14-4-11-17 wcr	4301333099	02/10/2007
Wilkin Ridge Fed 43-29-10-17 drlg/wcr	4301333098	02/20/2007
Federal 12-1-10-18 wcr	4304737646	03/21/2007
Federal 12-30-9-19 drlg/wcr	4304737613	04/18/2007
Gate Cyn ST 23-16-11-15 drlg/wcr	4301332685	04/25/2007
Sheep Wash Fed 14-25-9-18 wcr	4304737647	05/03/2007
Federal 32-20-9-19 drlg/wcr	4304736094	05/10/2007

To avoid compliance action, required reports should be mailed within 7 business days to:

Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

If you have questions or concerns regarding this matter, please call (801) 538-5284.

cc: Well File
Compliance File

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

CONFIDENTIAL

FORM 9

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.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47067
2. NAME OF OPERATOR: Gasco Production Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA
3. ADDRESS OF OPERATOR: 8 Inverness Dr E, Ste 100 Englewood Co 80112		7. UNIT or CA AGREEMENT NAME: Gate Canyon
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1895' FSL & 2007' FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 16 11S 15E		8. WELL NAME and NUMBER: Gate Canyon State 23-16-11-15
PHONE NUMBER: (303) 483-0044		9. API NUMBER: 4301332685
COUNTY: Duchesne		10. FIELD AND POOL, OR WILDCAT: Gate Canyon
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 4/24/2007	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Well status update</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

This well was spud on April 24, 2007. The current drilled depth of this well is 350'. Drilling operations on this well have been suspended as we are currently re-evaluating the geology after new production results in our Gate Canyon and Riverbend areas. This could result in a changed TD for this well.

NAME (PLEASE PRINT) <u>Beverly Walker</u>	TITLE <u>Engineering Tech</u>
SIGNATURE <u>Beverly Walker</u>	DATE <u>10/30/2007</u>

(This space for State use only)

RECEIVED

NOV 02 2007

DIV. OF OIL, GAS & MINING

NOTICE

Utah Oil and Gas Conservation General Rule R649-3-21 states that,

- A well is considered completed when the well has been adequately worked to be capable of producing oil or gas or when well testing as required by the division is concluded.
- Within 30 days after the completion or plugging of a well, the following shall be filed:
 - Form 8, Well Completion or Recompletion Report and Log
 - A copy of electric and radioactivity logs, if run
 - A copy of drillstem test reports,
 - A copy of formation water analyses, porosity, permeability or fluid saturation determinations
 - A copy of core analyses, and lithologic logs or sample descriptions if compiled
 - A copy of directional, deviation, and/or measurement-while-drilling survey for each horizontal well

Failure to submit reports in a timely manner will result in the issuance of a Notice of Violation by the Division of Oil, Gas and Mining, and may result in the Division pursuing enforcement action as outlined in Rule R649-10, Administrative Procedures, and Section 40-6-11 of the Utah Code.

As of the mailing of this notice, the division has not received the required reports for

Operator: Gasco Production Company

Today's Date: 02/14/2008

Well:		API Number:	Drilling Commenced:
Wilkin Ridge 43-29-10-17	drlg rpts/wcr	4301333098	02/20/2007
Gate Cyn ST 23-16-11-15	drlg rpts/wcr	4301332685	04/25/2007
Federal 34-18-9-19	wcr	4304737117	07/23/2007
State 22-32A	drlg rpts/wcr	4304739171	08/19/2007
State 21-32B	drlg rpts/wcr	4304739170	08/20/2007

11S 15E 16

To avoid compliance action, required reports should be mailed within 7 business days to:

Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

If you have questions or concerns regarding this matter, please call (801) 538-5284.

cc: Well File
Compliance File

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47067
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: NA
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME: Gate Canyon
2. NAME OF OPERATOR: Gasco Production Company		8. WELL NAME and NUMBER: Gate Canyon State 23-16-11-15
3. ADDRESS OF OPERATOR: 8 Inverness Dr E, Ste 100 Englewood Co 80112		9. API NUMBER: 4301332685
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1895' FSL & 2007' FWL		10. FIELD AND POOL, OR WILDCAT: Gate Canyon - Wildcat
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 16 11S 15E		COUNTY: Duchesne STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input checked="" type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input checked="" type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

This well is currently permitted to 11,815 Gasco Production Co would like to attempt to complete this well within the Dakota at 16,500'.
The maximum anticipated mud weight will be 12.5# gallon
The current permit allows for 8-5/8" surface casing to be run to 2685 - instead we will run 9-5/8" 40# N-80 LTC to 5000'. We will cement it in place with 647 sx of Hi-Lift. (Please see attached cement design)
We will also run 5-1/2" 23# High-collapse "E" LTC production casing in place of 4-1/2" pipe. The cement design has been revised to accommodate the additional well depth and will be as follows: (please see the full attached cement design)
523 sacks of 35:65 Poz "G" 11.5 PPG, 3.05 yield
1611 sacks 50:50 Poz "G", 14.1 PPG, Yield = 1.28 cu.ft/sk
This cement design should result in a cement top at 2500'. If hole conditions indicate, the number of sacks of cement will be increased to achieve a calculated cement top of 2500'. Final top of cement will be verified by CBL.
A geological prognosis is attached.
A 10K BOP, a 10K double BOP and a 5 K annular bop will be used to drill out from under the 13 3/8" casing.

COPY SENT TO OPERATOR
Date: 2-26-2008
Initials: KS

NAME (PLEASE PRINT) <u>Shon McKinnon</u>	TITLE <u>Regulatory/Permitting</u>
SIGNATURE <u>[Signature]</u>	DATE <u>02/26/08</u> <u>Amends Sundry dated 2/8/08</u>

(This space for State use only)

(5/2000) APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING (See instructions on Reverse Side)
DATE: 2/26/08
BY: [Signature]

RECEIVED
FEB 26 2008
DIV. OF OIL, GAS & MINING

Gasco Production Company
Gate Canyon State 23-16-11-15
NESW 16-11S-15E
1895' FSL, 2007' FWL
Duchesne County, Utah
API 43013326850000
Geological Prognosis 2/19/08

TIGHT HOLE working

Elevation: 6817.0' graded ground
6841 ' KB est. (may change a little)

Green River Formation:	Surface	
Wasatch Formation:	+3160	3681
Mesaverde Formation:	-990	7831
Lower Mesaverde	-2770	9611
Castlegate Sandstone:	-3580	10,241
Blackhawk Formation		
Desert:	-3820	10,661
Grassy:	-4000	10,841
Sunnyside:	-4140	10,981
Kenilworth	-4420	11,261
Aberdeen	-4620	11,461
Mancos	-4695	11,536
Dakota	-9300	16,141
TD		16,440

Logging program: Baker Atlas:
Run 1
From surface casing point (~5000') to base of conductor
(339') (12.25" hole)
Grand Slam Quad Combo HDIL-SP Deep Array, Density
with Pe, Neutron, Sonic
0-150 GR scale, 2.68 matrix density, 51.3 DTmatrix
GR to surface

Run 2
from surface casing point (~5000') to TD (7.875" hole).
Drop 1
Grand Slam Quad Combo HDIL-SP Deep Array, Density
with Pe, Neutron, Sonic
0-150 GR scale, 2.68 matrix density, 51.3 DTmatrix

Drop 2
STAR Imager TD-11,200

Baker Atlas

Vernal office 435.789.6460

Dispatching:
2154 Hwy 6 & 50
Grand Junction, CO 81505
Steve Espinosa, District Manager
Main Office 970.263.7453
Fax 970.263.9041
Cell 970.261.6611
steve.espinosa@bakeratlas.com

Baker Atlas
247 Industrial Drive (PO Box 1740)
Rock Springs, WY 82901
Joe Spencer, District Manager
Main Office 307.382.2960
Fax 307.382.2963
Cell 307.354.6682
joseph.spencer@bakeratlas.com

Mudlogging:

Great Divide Consulting from casing point @ ~5000'-TD.
Penn Selman
Manager
Great Divide Consulting, Inc
420 Ridge Ave
Rock Springs, Wyoming 82901
Office 877.982.7471
Cell 307.350.5122
Logging trailer aaa.bbb.cccc

Cores:
DST's:

None planned.
None planned.

Rig:

Nabors 169, xxxxxxxxxxxx, Company Man 435.yyyyyyy
Sat. phone zzzzzzzz
Fax wwwwww
gascorig169@bbbbbbbbb.com

Data Distribution

Gasco Energy, Inc

8 Inverness Drive East, Suite 100
Englewood, CO 80112
Attn. Mike Decker
303.483.0044 (office)
303.204.3880 (cell)
303.483.0011 (fax)

alternate: Robin Dean 303.483.0044 (office)
303.996.1814 (office direct)
303.377.8594 (home)
720.271.0881 (cell)

alternate: Rob Klebieko 303.483.0044 (office)
303.996.1824 (office direct)
303.840.2243 (home)
303.513.1472 (cell)

Baker Atlas: email LAS files from wellsite ASAP to Mike Decker
(deckermk@aol.com), Robin Dean (rdean@gascoenergy.com)
Robin Dean at home (search4oil@aol.com) Rob Klebieko
(rklebieko@gascoenergy.com) and Rob Klebieko at home
(rhk7799@yahoo.com).
Four sets final log prints

Great Divide: Daily morning mudlog emailed to Mike Decker
(deckermk@aol.com), Robin Dean (rdean@gascoenergy.com),
Robin Dean at home (search4oil@aol.com), Rob Klebieko
(rklebieko@gascoenergy.com), Rob Klebieko at home
(rhk7799@yahoo.com), and Chuck Wilson
(cwilson@gascoenergy.com)

XTO Energy Inc.

810 Houston Street
Fort Worth, TX 76102
817.870.2800 (main phone)

Primary contact
Glen Christiansen
Division Geologist
817.885.2352

glen_christiansen@xtoenergy.com

Alternate contact

Matt Yarnall

Senior Reservoir Engineer

817.885.2765

matt_yarnall@xtoenergy.com

Notify Glen Christiansen and Matt Yarnall of spud, coring, drillstem testing and intention to run production casing or plug

**Baker Atlas: set up Glen Chirtiansen for WellLink
Email LAS and Image Files in TIF format to
new_drills@xtoenergy.com, Glen Christiansen and Matt Yarnall
3 sets log prints**

Great Divide: Daily reports and mudlog emailed to Glen Cristiansen and Matt Yarnall

BLM

170 South, 500 East

Vernal, Utah 84078-2799

Attn. Matt Baker

Baker Atlas: LAS file emailed to UT_VN_Welllogs@BLM.gov

Great Divide: One final log

State of Utah

Division of Oil, Gas and Mining

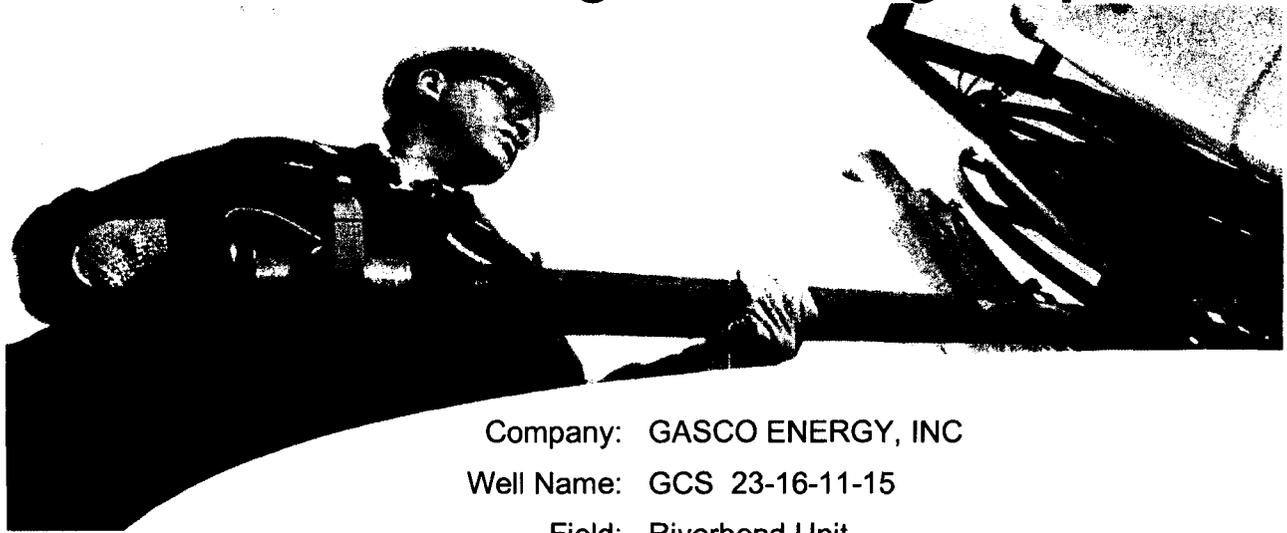
1594 West Temple North Suite 1210

Salt Lake City, Utah 84114-5801

Baker Atlas: One set final log prints

Great Divide: One final log

Casing Cementing Proposal



Company: GASCO ENERGY, INC

Well Name: GCS 23-16-11-15

Field: Riverbend Unit

County: Uintah

State: UT

Date: 2/20/2008

Well Location:

API/UWI Number:

Proposal Number:

Contact: Chuck Wilson

cwilson@gascoenergy.com

303-996-1801

Objective: Cement into place 5000 ft. of 9-5/8", 40 lb/ft casing. Bid DOES include Top Out Cement.

Disclaimer Notice

This information is presented in good faith, but no warranty is given by and Schlumberger assumes no liability for advice or recommendations made concerning the use of any product or service. The results given are estimates based on calculations produced by a computer model including various assumptions on the well, reservoir and treatment. The results depend on input data provided by the Customer and estimates as to unknown data and can be no more accurate than the model, the assumptions and such input data. The information presented is Schlumberger's best estimate of the results that may be achieved and should be used for comparison purposes rather than absolute values. The quality of input data, and hence results, may be improved through the use of certain tests and procedures which Schlumberger can assist in selecting. Freedom from infringement of patents of Schlumberger or others is not to be inferred nor are any such rights granted unless expressly agreed to in writing.

Schlumberger



EXECUTIVE SUMMARY

Enclosed are our recommendations for Schlumberger intervention on the referenced well. The proposal includes well data, design data, materials and resources requirements and cost estimates. The purpose of our services is to perform a Casing Cementing treatment.

Schlumberger has established a safety policy to which all Schlumberger personnel must adhere. A pre-job safety meeting will be held with customer representatives and other on location personnel to familiarize everyone with existing hazards and safety procedures. We would appreciate close cooperation between the customer representative and the Schlumberger representative to insure a safe operation.

The estimated total cost of our services is **\$ 34,814.92**. All costs are estimates only. Actual costs will be determined by time, material and equipment used during treatment. Taxes are not included. All work will be subject to Schlumberger then-current General Terms and Conditions or to the terms and conditions of a Master Service Agreement if one is in force between Schlumberger and Customer. This quote is valid for a period of thirty (30) days from the date submitted.

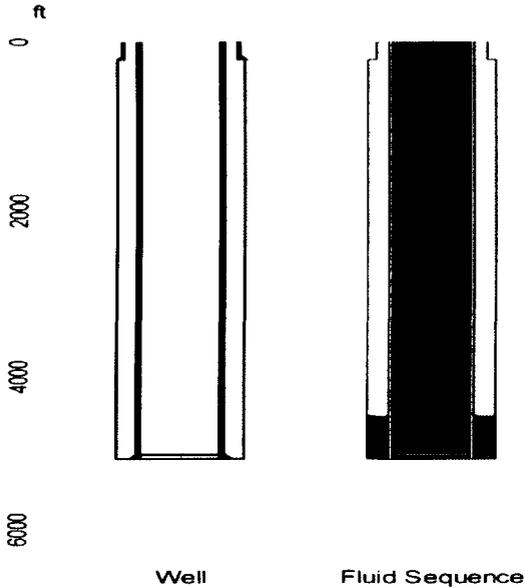
Thank you for considering Schlumberger for this intervention.
Please do not hesitate to contact me with any questions or concerns.

Sincerely,

Jason Hamil
435-828-2393
jhamil@slb.com



WELL DATA



Well Data	
Job Type:	Casing Cementing
Total Depth (Measured):	5000.0 ft
True Vertical Depth (TVD):	5000.0 ft
Bottom Hole Static Temperature (BHST):	140 degF
Bottom Hole Circulating Temperature (BHCT):	108 degF

Open Hole		
Mean Diameter without Excess	Bottom Depth	Annular Excess
12.250 in	5000.0 ft	100.0 %

Previous Casing					
OD	Weight	Grade	Thread	Capacity	Bottom Depth
13 3/8 in	54.5 lb/ft	K-55	BTC	0.87 ft ³ /ft	220.0 ft

Casing					
OD	Weight	Grade	Thread	Capacity	Bottom Depth
9 5/8 in	40.0 lb/ft	K-55	STC	0.43 ft ³ /ft	5000.0 ft

Open Hole / Casing Annular Capacity (without Excess): 0.31 ft³/ft
 Previous Casing / Casing Annular Capacity (without Excess):
 0.36 ft³/ft

FLUID PLACEMENT

Fluid Name	Volume bbl	Density lb/gal	Top of Fluid ft
Spacer	40	8.32	0.0
Lead Slurry	492	11.00	0.0
Tail Slurry	59	14.20	4500.0
Displacement	376	8.60	0.0

Total Liquid Volume: 967 bbl



FLUID SYSTEMS

Spacer	
Density	8.32 lb/gal
Additives	
Total volume	40 bbl

Lead Slurry (694 sacks, 94 lb per sack of Blend)	
Density	11.00 lb/gal
Yield	3.98 ft ³ /sk
Mixed Water	25.644 gal/sk
Mixed Fluid	25.644 gal/sk
Additives	D044 5.0 % BWOW
	D020 12.0 % BWOB
	D079 1.0 % BWOB
	D112 0.2 % BWOB
	D130 0.125 lb/sk
	D046 0.2 % BWOB
D907 94 lb/sk	
Expected Thickening Time	70 Bc at 05:00 hr:mn
Expected Compressive Strength	
Expected Fluid Loss	
Total volume	492 bbl

Tail Slurry (206 sacks, 94 lb per sack of Blend)	
Density	14.20 lb/gal
Yield	1.61 ft ³ /sk
Mixed Water	8.064 gal/sk
Mixed Fluid	8.064 gal/sk
Additives	D053 10.0 % BWOB
	D130 0.125 lb/sk
	D907 94 lb/sk
Expected Thickening Time	70 Bc at 03:30 hr:mn
Expected Compressive Strength	
Expected Fluid Loss	
Total volume	59 bbl

Some of the chemicals specified in this program may have toxic properties. All personnel should be familiar with the inherent dangers and appropriate safeguards to prevent accidental injury. Use of the chemicals may be governed by certain laws and regulations and should only be used in accordance with such. Please refer to the MSDS sheets for the recommended safety precautions and required minimum personal protective equipment.



PROCEDURES

1. MI (Move in) Schlumberger equipment.
2. Conduct Rig-up, Prime-up and pressure test safety meeting.
3. RU (Rig up) Schlumberger equipment and pressure test to customer master valve.
4. Conduct pre-job safety meeting.
5. Perform treatment per design pumping schedule and instructions of client representative.
6. Conduct post job rig down meeting.
7. Rig down Schlumberger equipment.
8. Conduct convoy meeting and move out Schlumberger equipment.



PRICE ESTIMATE

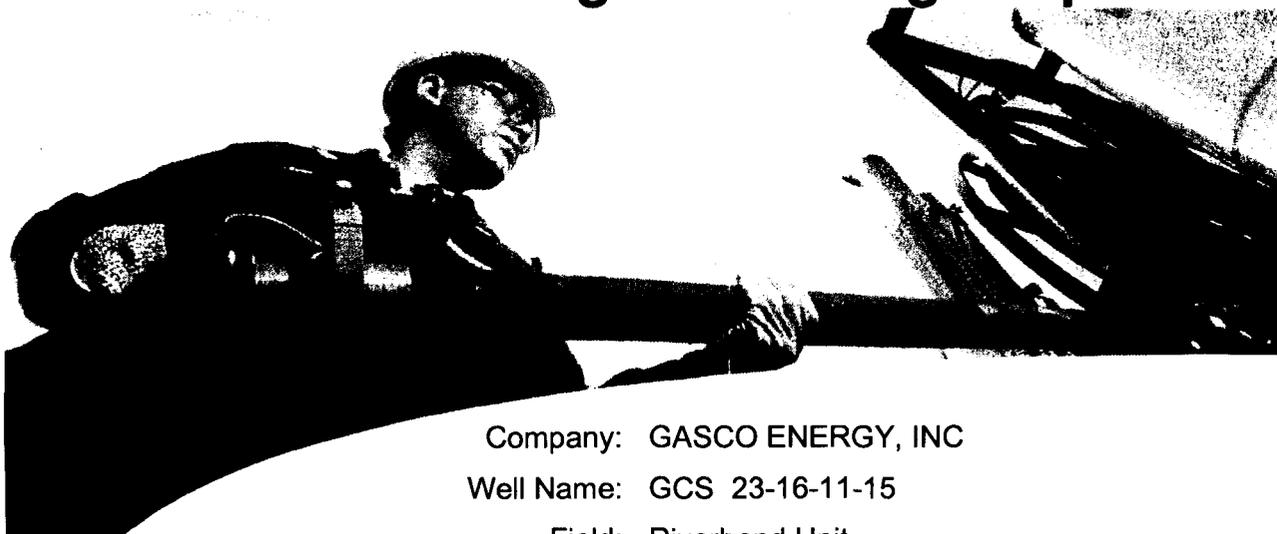
Equipment and Services						
Code	WRS Description	Quantity	Unit List Price	Total List Price	Discount Rate	Discounted Price
				\$		\$
48019000	Bulk Unit, Cement Add Hr	12 HR	230.00	2,760.00	73.0 %	745.20
48020000	Pump, Cement Add Hr	2 HR	1,210.00	2,420.00	73.0 %	653.40
48021000	Silo, Cement	1 EA	1,220.00	1,220.00	73.0 %	329.40
48021001	Mileage Cement Silo	140 MI	9.95	1,393.00	73.0 %	376.11
48601000	Cement Plug Container	1 JOB	1,113.00	1,113.00	73.0 %	300.51
49100000	Cement Blending Charge	1169 CF	4.86	5,681.34	73.0 %	1,533.96
49102000	Transportation, Cement Ton-mile	3593 MI	3.58	12,862.94	73.0 %	3,472.99
56704095	Plug, Top Rubber Alum Core 9.625 in	1 EA	677.00	677.00	73.0 %	182.79
59200002	Transportation, Mileage Heavy Vehicles	140 MI	9.53	1,334.20	73.0 %	360.23
59200005	Transportation, Mileage Light Vehicles	140 MI	5.51	771.40	73.0 %	208.28
59697004	CemCAT« Monitoring System	1 JOB	1,880.00	1,880.00	73.0 %	507.60
102871050	Pump, Casing Cement 4501-5000 ft	1 EA	6,700.00	6,700.00	73.0 %	1,809.00
102946000	Fuel Surcharge (no discount), per truck	5 EA	325.00	1,625.00	0.0 %	1,625.00
107138100	Circulating Equipment before job	1 EA	2,990.00	2,990.00	73.0 %	807.30
107182000	Swedge, HP Integral	1 JOB	232.00	232.00	73.0 %	62.64
107264001	Regulatory Conformance Charge	5 EA	725.00	3,625.00	73.0 %	978.75
Subtotals:				47,284.88		13,953.16

Materials						
Code	WRS Description	Quantity	Unit List Price	Total List Price	Discount Rate	Discounted Price
				\$		\$
D020	Bentonite Extender	7825 lb	0.70	5,477.50	73.0 %	1,478.93
D044	Granulated Sodium Chloride	7291 lb	0.66	4,812.06	73.0 %	1,299.26
D046	Antifoam Agent, All Purpose	131 lb	10.37	1,358.47	73.0 %	366.79
D053	Gypsum	1933 lb	1.40	2,706.20	73.0 %	730.67
D079	Chemical Extender	653 lb	4.48	2,925.44	73.0 %	789.87
D112	FLAC« Fluid Loss Additive	164 lb	30.45	4,993.80	73.0 %	1,348.33
D130	Polyester Flake	113 lb	9.02	1,019.26	73.0 %	275.20
D907	Cement, Class G	900 ft3	42.15	37,935.00	73.0 %	10,242.45
D907	Cement, Class G (Top Out)	360 ft3	42.15	15,174.00	73.0 %	4,096.98
S001	Calcium Chloride 77% concentration	600 lb	1.44	864.00	73.0 %	233.28
Subtotals:				77,265.73		20,861.76

Total List Price:	\$	124,550.61
Total Discount:	\$	89,735.69
Job Price Estimate*:	\$	34,814.92

* Please see Executive Summary for further information.

Casing Cementing Proposal



Company: GASCO ENERGY, INC

Well Name: GCS 23-16-11-15

Field: Riverbend Unit

County: Uintah

State: UT

Date: 2/20/2008

Well Location:

API/UWI Number:

Proposal Number:

Contact: Chuck Wilson

cwilson@gascoenergy.com

303-996-1801

Objective: Cement into place 16,500 ft, 5-1/2", 23 lb/ft casing.

Disclaimer Notice

This information is presented in good faith, but no warranty is given by and Schlumberger assumes no liability for advice or recommendations made concerning the use of any product or service. The results given are estimates based on calculations produced by a computer model including various assumptions on the well, reservoir and treatment. The results depend on input data provided by the Customer and estimates as to unknown data and can be no more accurate than the model, the assumptions and such input data. The information presented is Schlumberger's best estimate of the results that may be achieved and should be used for comparison purposes rather than absolute values. The quality of input data, and hence results, may be improved through the use of certain tests and procedures which Schlumberger can assist in selecting. Freedom from infringement of patents of Schlumberger or others is not to be inferred nor are any such rights granted unless expressly agreed to in writing.

Schlumberger



EXECUTIVE SUMMARY

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Schlumberger has established a safety policy to which all Schlumberger personnel must adhere. A pre-job safety meeting will be held with customer representatives and other on location personnel to familiarize everyone with existing hazards and safety procedures. We would appreciate close cooperation between the customer representative and the Schlumberger representative to insure a safe operation.

The estimated total cost of our services is **\$ 82,384.60**. All costs are estimates only. Actual costs will be determined by time, material and equipment used during treatment. Taxes are not included. All work will be subject to Schlumberger then-current General Terms and Conditions or to the terms and conditions of a Master Service Agreement if one is in force between Schlumberger and Customer. This quote is valid for a period of thirty (30) days from the date submitted.

Thank you for considering Schlumberger for this intervention.
Please do not hesitate to contact me with any questions or concerns.

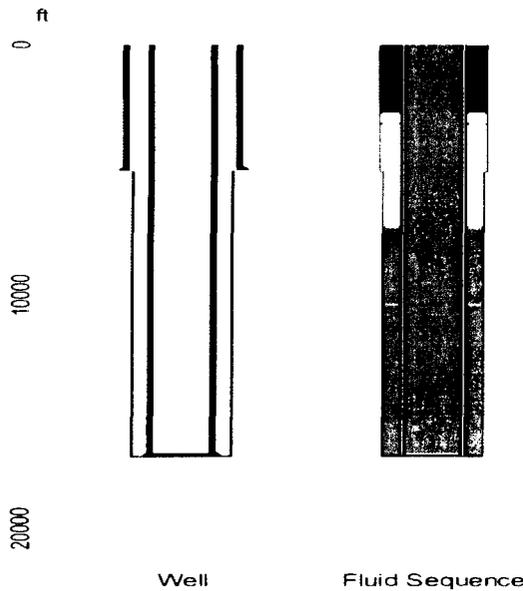
Sincerely,

Jason Hamil
435-828-2393
jhamil@slb.com



WELL DATA

Well Data	
Job Type:	Casing Cementing
Total Depth (Measured):	16500.0 ft
True Vertical Depth (TVD):	16500.0 ft
Bottom Hole Static Temperature (BHST):	280 degF
Bottom Hole Circulating Temperature (BHCT):	228 degF



Open Hole		
Mean Diameter without Excess	Bottom Depth	Annular Excess
7.875 in	16500.0 ft	14.0 %

Previous Casing					
OD	Weight	Grade	Thread	Capacity	Bottom Depth
9 5/8 in	40.0 lb/ft	K-55	STC	0.43 ft ³ /ft	5000.0 ft

Casing					
OD	Weight	Grade	Thread	Capacity	Bottom Depth
5 1/2 in	23.0 lb/ft	P-110	LTC	0.12 ft ³ /ft	16500.0 ft

Open Hole / Casing Annular Capacity (without Excess): 0.17 ft³/ft
 Previous Casing / Casing Annular Capacity (without Excess):
 0.26 ft³/ft

FLUID PLACEMENT



Fluid Name	Volume bbl	Density lb/gal	Top of Fluid ft
CW100	20	8.33	2298.7
Spacer	20	8.32	2729.3
Lead Slurry	164	13.00	3160.0
Tail Slurry	110	14.10	7300.0
EASYBLOK	218	14.10	10400.0
Displacement	348	8.34	0.0

Total Liquid Volume: 880 bbl

FLUID SYSTEMS

CW100	
Density	8.33 lb/gal
Additives	
Total volume	20 bbl

Spacer	
Density	8.32 lb/gal
Additives	
Total volume	20 bbl

Lead Slurry (464 sacks, 94 lb per sack of Blend)	
Density	13.00 lb/gal
Yield	1.98 ft ³ /sk
Mixed Water	10.864 gal/sk
Mixed Fluid	10.864 gal/sk
Additives	D020 5.0 % BWOB
	D174 2.0 % BWOB
	D112 0.7 % BWOB
	D046 0.2 % BWOB
	D013 0.6 % BWOB
	D130 0.125 lb/sk
	D907 94 lb/sk
Expected Thickening Time	
Expected Compressive Strength	
Expected Fluid Loss	
Total volume	164 bbl



Tail Slurry (404 sacks, 84 lb per sack of Blend)		
Density		14.10 lb/gal
Yield		1.53 ft ³ /sk
Mixed Water		7.031 gal/sk
Mixed Fluid		7.031 gal/sk
Additives	D020	2.0 % BWOB
	D046	0.1 % BWOB
	D198	0.4 % BWOB
	D167	0.2 % BWOB
	D065	0.2 % BWOB
	D066	35.0 % BWOC
	D907	47 lb/sk
	D035-CF	37 lb/sk
Expected Thickening Time		
Expected Compressive Strength		
Expected Fluid Loss		
Total volume		110 bbl

EASYBLOK (794 sacks, 84 lb per sack of Blend)		
Density		14.10 lb/gal
Yield		1.54 ft ³ /sk
Mixed Water		6.953 gal/sk
Mixed Fluid		6.953 gal/sk
Additives	D400	0.9 % BWOB
	D202	0.2 % BWOB
	D154	7.0 % BWOB
	D046	0.2 % BWOB
	D066	16.2 % BWOB
	D198	0.5 % BWOB
	D907	47 lb/sk
	D035-CF	37 lb/sk
Expected Thickening Time		
Expected Compressive Strength		
Expected Fluid Loss		
Total volume		218 bbl

Some of the chemicals specified in this program may have toxic properties. All personnel should be familiar with the inherent dangers and appropriate safeguards to prevent accidental injury. Use of the chemicals may be governed by certain laws and regulations and should only be used in accordance with such. Please refer to the MSDS sheets for the recommended safety precautions and required minimum personal protective equipment.



PROCEDURES

1. MI (Move in) Schlumberger equipment.
2. Conduct Rig-up, Prime-up and pressure test safety meeting.
3. RU (Rig up) Schlumberger equipment and pressure test to customer master valve.
4. Conduct pre-job safety meeting.
5. Perform treatment per design pumping schedule and instructions of client representative.
6. Conduct post job rig down meeting.
7. Rig down Schlumberger equipment.
8. Conduct convoy meeting and move out Schlumberger equipment.



PRICE ESTIMATE

Equipment and Services						
Code	WRS Description	Quantity	Unit List Price	Total List Price	Discount Rate	Discounted Price
				\$		\$
48019000	Bulk Unit, Cement Add Hr	16 HR	230.00	3,680.00	73.0 %	993.60
48021000	Silo, Cement	2 EA	1,220.00	2,440.00	73.0 %	658.80
48021001	Mileage Cement Silo	280 MI	9.95	2,786.00	73.0 %	752.22
48601000	Cement Plug Container	1 JOB	1,113.00	1,113.00	73.0 %	300.51
49100000	Cement Blending Charge	2142 CF	4.86	10,410.12	73.0 %	2,810.73
49102000	Transportation, Cement Ton-mile	6028 MI	3.58	21,580.24	73.0 %	5,826.66
59200002	Transportation, Mileage Heavy Vehicles	140 MI	9.53	1,334.20	73.0 %	360.23
59200005	Transportation, Mileage Light Vehicles	140 MI	5.51	771.40	73.0 %	208.28
59697004	CemCAT« Monitoring System	1 JOB	1,880.00	1,880.00	73.0 %	507.60
102871165	Pump, Casing Cement 16001-16500 ft	1 EA	37,800.00	37,800.00	73.0 %	10,206.00
102946000	Fuel Surcharge (no discount), per truck	6 EA	325.00	1,950.00	0.0 %	1,950.00
107182000	Swedge, HP Integral	1 JOB	232.00	232.00	73.0 %	62.64
107264001	Regulatory Conformance Charge	6 EA	725.00	4,350.00	0.0 %	4,350.00
Subtotals:				90,326.96		28,987.27

Materials						
Code	WRS Description	Quantity	Unit List Price	Total List Price	Discount Rate	Discounted Price
				\$		\$
D013	Retarder	262 lb	5.73	1,501.26	73.0 %	405.34
D020	Bentonite Extender	2858 lb	0.70	2,000.60	73.0 %	540.16
D035-CF	LITEPOZ« 3 Extender	468 ft3	16.85	7,885.80	73.0 %	2,129.17
D046	Antifoam Agent, All Purpose	255 lb	10.37	2,644.35	73.0 %	713.97
D065	TIC« Dispersant	68 lb	16.05	1,091.40	73.0 %	294.68
D066	Silica Flour	17481 lb	0.66	11,537.46	73.0 %	3,115.11
D112	FLAC« Fluid Loss Additive	327 lb	30.45	9,957.15	73.0 %	2,688.43
D130	Polyester Flake	58 lb	9.02	523.16	73.0 %	141.25
D154	Extender, LT	4667 lb	3.06	14,281.02	73.0 %	3,855.88
D167	UNIFLAC«-S	68 lb	93.40	6,351.20	73.0 %	1,714.82
D174	Expanding Cement Additive	872 lb	8.90	7,760.80	73.0 %	2,095.42
D198	Wide Temperature Range Retarder	469 lb	29.85	13,999.65	73.0 %	3,779.91
D202	Low-Temperature Solid Dispersant D202	100 LB	48.00	4,800.00	73.0 %	1,296.00
D400	Gas Migration Prevention Additive	600 LB	105.80	63,480.00	73.0 %	17,139.60
D827	Chemical Wash CW100	20 bbl	125.00	2,500.00	73.0 %	675.00
D907	Cement, Class G	1067 ft3	42.15	44,974.05	73.0 %	12,142.99
L064	Clay Stabilizer	25 gal	99.20	2,480.00	73.0 %	669.60
Subtotals:				197,767.90		53,397.33

Total List Price:	\$	288,094.86
Total Discount:	\$	205,710.26
Job Price Estimate*:	\$	82,384.60



* Please see Executive Summary for further information.

While every effort has been made to ensure the accuracy of the data in these tables, this material is presented as a reference guide only. The technical information contained in these pages should not be construed as a recommendation. Grant Products cannot assume responsibility for the results obtained through the use of this material. No expressed or implied warranty is intended.

Pipe O.D. (in)	Nominal Weight (lb/ft)	Plain End Weight (lb/ft)	Wall thickness (in)	Inside Diameter (in)	API Standard Drift Diameter (in)	Alternate Drift Diameter (in)
5.500	23.00	22.56	0.415	4.670	4.545	-

Product Grade	Plain End Collapse Resistance Minimum PSI ¹	Plain End Body Yield Strength (1000 lb) ²	Plain End Internal Yield Pressure Minimum PSI ³	Round Thread Joint Strength (1000 lb) ⁴	Round Thread Internal Yield Pressure Minimum PSI ⁵	Buttress Thread Joint Strength (1000 lb) ⁶	Buttress Thread Internal Yield Pressure Minimum PSI ⁷	ST-L Joint Strength (1000 lb) ^a	ANJO Joint Strength (1000 lb) ^a	TC-II Joint Strength (1000 lb) ^a
N-80	11160	530	10560	502	9880	580	9000	339	389	530
N-80 HC	12730	530	10560	502	9880	580	9000	339	389	530
L-80	11160	530	10560	489	9880	551	9000	339	389	530
L-80 E	11160	570	11360	489	10620	551	9670	364	418	570
L-80 HC	11610	530	10560	489	9880	551	9000	339	389	530
L-80 eXtreme	11610	570	11360	489	10620	551	9670	364	418	570
C-90	12380	597	11880	514	11110	580	10120	381	438	597
C-90 HC	12730	597	11880	514	11110	580	10120	381	438	597
T-95	12940	630	12540	540	11730	609	10680	403	462	630
T-95 E	12940	663	13200	540	12350	609	11240	424	486	663
T-95 HC	13340	630	12540	540	11730	609	10680	403	462	630
T-95 eXtreme	13340	663	13200	540	12350	609	11240	424	486	663
C-95	12940	630	12540	540	11730	609	10680	403	462	630
C-95 E	12940	663	13200	540	12350	609	11240	424	486	663
C-95 HC	13340	630	12540	540	11730	609	10680	403	462	630
C-95 eXtreme	13340	663	13200	540	12350	609	11240	424	486	663
C-110	14540	729	14530	617	13580	696	12370	466	535	729
C-110 HC	14540	729	14530	617	13580	696	12370	466	535	729
P-110	14540	729	14530	643	13580	725	12370	466	535	729
P-110 E	14540	829	16510	669	15440	754	14060	530	608	829
P-110 HC	16250	729	14530	643	13580	725	12370	466	535	729
P-110 eXtreme	16250	829	16510	669	15440	754	14060	530	608	829
Q-125 24.0%	16070	829	16510	694	15440	783	14060	530	608	829
Q-125 E	16070	895	17830	720	16670	812	15180	572	656	895
Q-125 HC	17340	829	16510	694	15440	783	14060	530	608	829
Q-125 eXtreme	17340	895	17830	720	16670	812	15180	572	656	895
TCA-140	17500	928	18490	772	17290	869	15740	593	681	928
TCA-150	18390	994	19810	823	18520	927	16870	636	729	994
TCA-80 GS	11160	530	10560	502	9880	580	9000	339	389	530
TCA-80 GSS	11160	530	10560	489	9880	551	9000	339	389	530
TCA-90 GSS	12380	597	11880	560	11110	638	10120	381	438	597
TCA-95 GSS	12940	630	12540	540	11730	609	10680	403	462	630

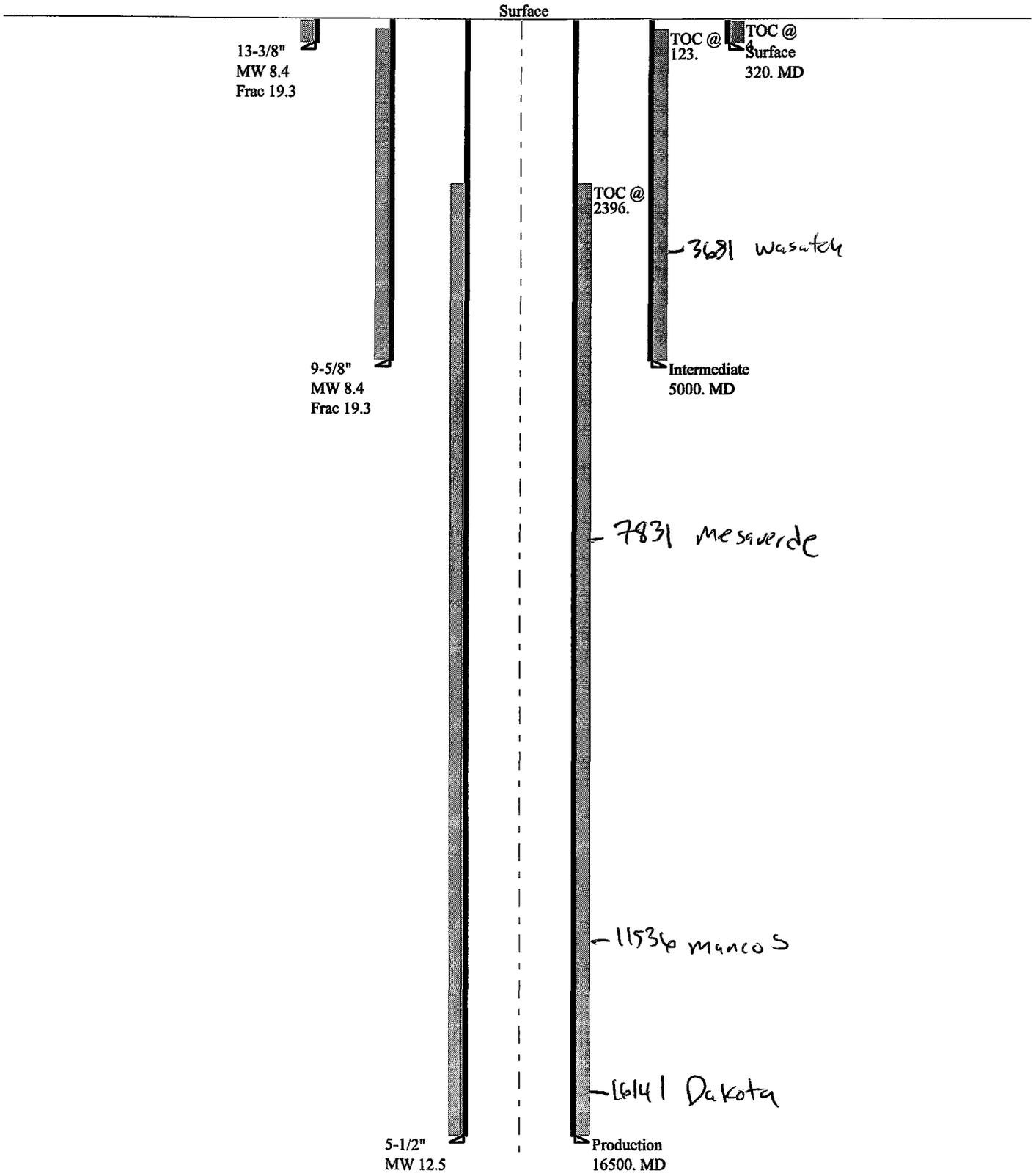
5 - 1/2"

CONTINUED

PIPE DATA

TCA - Standard / used A.T. / Transition

11-04 Gasco Gate Canyon St 23-16--11-15rev. Casing Schematic



Well name:	11-04 Gasco Gate Canyon St 23-16--11-15rev.		
Operator:	Gasco Production Company		
String type:	Production	Project ID:	43-013-32685
Location:	Duchesne County		

Design parameters:

Collapse

Mud weight: 12.500 ppg
 Design is based on evacuated pipe.

Burst

Max anticipated surface pressure: 1,611 psi
 Internal gradient: 0.552 psi/ft
 Calculated BHP: 10,714 psi

No backup mud specified.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Tension:

8 Round STC: 1.80 (J)
 8 Round LTC: 1.80 (J)
 Buttress: 1.60 (J)
 Premium: 1.50 (J)
 Body yield: 1.50 (B)

Tension is based on buoyed weight.
 Neutral point: 13,412 ft

Environment:

H2S considered? No
 Surface temperature: 75 °F
 Bottom hole temperature: 306 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 1,500 ft

Cement top: 2,396 ft

Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	16500	5.5	23.00	P-110	LT&C	16500	16500	4.545	1962.6

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	10714	14540	1.357	10714	13580	1.27	308	643	2.08 J

Prepared by: Clinton Dworshak
 Div of Oil, Gas & Minerals

Phone: (801) 538-5280

Date: February 26, 2008
 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 16500 ft, a mud weight of 12.5 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	11-04 Gasco Gate Canyon St 23-16--11-15rev.		
Operator:	Gasco Production Company		
String type:	Intermediate	Project ID:	43-013-32685
Location:	Duchesne County		

Design parameters:

Collapse
Mud weight: 8.400 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 4,400 psi
Internal gradient: 0.120 psi/ft
Calculated BHP: 5,000 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor: 1.125

Burst:
Design factor: 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on buoyed weight.
Neutral point: 4,375 ft

Environment:

H2S considered? No
Surface temperature: 75 °F
Bottom hole temperature: 145 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 320 ft

Cement top: 123 ft

Non-directional string.

Re subsequent strings:
Next setting depth: 16,500 ft
Next mud weight: 12.500 ppg
Next setting BHP: 10,714 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 5,000 ft
Injection pressure: 5,000 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	5000	9.625	40.00	N-80	LT&C	5000	5000	8.75	2128.7

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	2182	3090	1.416	5000	5750	1.15	175	737	4.21 J

Prepared by: Clinton Dworshak
Div of Oil, Gas & Minerals

Phone: (801) 538-5280

Date: February 26, 2008
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 5000 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes.
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

BOPE REVIEW

Well Name	Gasco Gate Canyon State 23-16-11-15 API 43-013-32685
------------------	--

INPUT	Gasco Gate Canyon State 23-16-11-15 API 43-013-32685			
Well Name	String 1	String 2	String 3	String 4
Casing Size (")	13 3/8	9 5/8	5 1/2	
Setting Depth (TVD)	320	5000	16500	
Previous Shoe Setting Depth (TVD)	0	320	5000	
Max Mud Weight (ppg)	8.4	8.4	12.5	
BOPE Proposed (psi)	0	10000	10000	
Casing Internal Yield (psi)	1730	5750	16510	
Operators Max Anticipated Pressure (psi)	10700		12.5 ppg	

Calculations	String 1	13 3/8 "	
Max BHP [psi]	.052*Setting Depth*MW =	140	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =	101	NO <i>Already set</i>
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =	69	NO
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth) =	69	NO
Required Casing/BOPE Test Pressure		320 psi	
*Max Pressure Allowed @ Previous Casing Shoe =		0 psi	*Assumes 1psi/ft frac gradient

Calculations	String 2	9 5/8 "	
Max BHP [psi]	.052*Setting Depth*MW =	2184	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =	1584	YES
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =	1084	YES ✓
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth) =	1154	← NO
Required Casing/BOPE Test Pressure		4025 psi	
*Max Pressure Allowed @ Previous Casing Shoe =		320 psi	*Assumes 1psi/ft frac gradient

Calculations	String 3	5 1/2 "	
Max BHP [psi]	.052*Setting Depth*MW =	10725	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =	8745	YES
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =	7095	YES ✓
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth) =	8195	← NO <i>reasonable</i>
Required Casing/BOPE Test Pressure		10000 psi	
*Max Pressure Allowed @ Previous Casing Shoe =		5000 psi	*Assumes 1psi/ft frac gradient

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.

1. TYPE OF WELL OIL WELL GAS WELL OTHER _____

2. NAME OF OPERATOR:
Gasco Production Company

3. ADDRESS OF OPERATOR:
8 Inverness Dr E, Ste 100 CITY Englewood STATE Co ZIP 80112 PHONE NUMBER: (303) 483-0044

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1895' FSL & 2007' FWL

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 16 11S 15E

5. LEASE DESIGNATION AND SERIAL NUMBER:

ML-47067

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

NA

7. UNIT or CA AGREEMENT NAME:

Gate Canyon

8. WELL NAME and NUMBER:

Gate Canyon State 23-16-11-15

9. API NUMBER:

4301332685

10. FIELD AND POOL, OR WILDCAT:

Gate Canyon

COUNTY: Duchesne

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 4/24/2007	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Well status update</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

This well was spud on April 24, 2007. The current drilled depth of this well is 350'. Drilling operations on this well will start sometime within the next 2 weeks.

NAME (PLEASE PRINT) Beverly Walker TITLE Engineering Tech
SIGNATURE *Beverly Walker* DATE 2/29/2008

RECEIVED

MAR 17 2008

DIV. OF OIL, GAS & MINING

(This space for State use only)



GASCO ENERGY
DAILY DRILLING REPORT

AFE # 40104

THIS RISE S-16
43-013-32685
GATE C/W ST
TIGHT HOLE

GPS = 39.855139, -110.240942

Well: GCS 23-16-11-15			Permit Depth 16500			Prog.Depth 16500			DATE 4/1/08			DAYS: 10		
Current: Operations:						WELD WELLHEAD								
Depth: 4995'		Progress 0		Drill Hrs: 0		AV ROP:		#DIV/0!		Formation: Wasatch				
DMC: \$2,697			TMC: \$46,339			TDC: \$74,831			CWC: \$1,585,132					
Contractor: NABORS 169				Mud Co: ADVANTAGE				TANGIBLE COST			INTANGIBLE COST			
MW:	9.5	#1 NATIONAL 10-P-130		Bit #:	2	3	Conductor:	\$ -	Loc, Cost:	\$ -				
VIS:	43	SPM: 100		Size:	12.25	12.25	Surf. Csg:	\$ -	Rig Move:	\$ -				
PV/YP:	12/23	#2 NATIONAL 10-P-130		Type:	311UD513	HC506Z	Int. Csg:	\$ -	Day Work	\$ 19,500				
Gel:	14/29	SPM: 60		MFG:	ULTERRA	HUGHES	Prod Csg:	\$ -	Rental Tools:	\$ 2,335				
WL:	24	GPM: 209		S/N:	4211	7011735	Float Equip:	\$ -	Trucking:					
Cake:	2	Press: 250		Jets:	5-18's 5- 14's	6-15'S	Well Head:	\$ -	Water:					
Solids:	9	AV DC:		TD Out:	4366	4995	TBG/Rods:	\$ -	Fuel:					
MBT	13	AV DP:		Depth In:	2398	4366	Packers:	\$ -	Mud Logger:	\$ -				
PH :	8.0	JetVel:		FTG:	1968	629	Tanks:	\$ -	Logging:					
Pf/Mf:	.05/4.5	ECD:		Hrs:	40.5	27.5	Separator:	\$ -	Cement:	\$ 20,670				
Chlor:	11500	SPR #1: surface		FPH:	43.0	22.8	Heater:	\$ -	Bits:	\$ 25,000				
Ca :	10	SPR #2: surface		WOB:	10k - 30k	10-25	Pumping LT:	\$ -	Mud Motors:	\$ -				
Dapp ppb:		Btm.Up: 38 min		R-RPM:	45/100	55/100	Prime Mover:	\$ -	Corrosion:	\$ 75				
Time Break Down:			Total D.T.	M-RPM:	112	112	Misc: CMT	\$ -	Consultant:	\$ 1,300				
START	END	TIME	0 / 279.5 TOTAL	Total Rot. Hrs:		131.5	Daily Total:	\$ -	Drilling Mud:	\$ 2,697				
06:00	06:30	0.5	CONDUCT JSA & SAFETY MEETING WITH CASING CREW AND RIG CREW						Misc. / Labor:	\$ 1,655				
06:30	14:00	7.5	CONTINUE RUNNING 9 5/8" CASING WITH T-REX CASING SERVICES. FILL EVERY 15'						Csg. Crew:	\$ 1,599				
14:00	15:30	1.5	RU CIRC. HEAD AND WASH 15' OF FILL TO 4999' TD						Daily Total:	\$ 74,831				
15:30	17:30	2.0	CIRC. HOLE CLEAN - CASING WOULD NOT MOVE UP AFTER WASHING TO BOTTOM						Cum. Wtr:	\$ 55,319				
17:30	18:00	0.5	RD CASING EQUIPMENT						Cum. Fuel	\$ 96,025				
18:00	18:30	0.5	CONDUCT SAFETY MEETING WITH CEMENTING CREW AND RIG CREW						Cum. Bits:	\$ -				
18:30	19:00	0.5	RU CEMENTERS - SCHLUMBERGER											
19:00	22:00	3.0	PUMP CEMENT: 320 SK LEAD - YIELD 3.89, WT 11#, H2O 26.5 GAL/SK. TAIL - 510 SK G, DENS. 14.2, H2O 7.91 GAL/SK,											
22:00	22:30	0.5	RIG DOWN CEMENTERS											
22:30	01:00	2.5	RIG DOWN & FLUSH FLOWLINE. REMOVE CATWALK.											
01:00	04:00	3.0	CUT CONDUCTOR, REMOVE CELLAR GRADING & K RAILS											
04:00	06:00	2.0	PREHEAT AND WELD WELLHEAD											
BHA														
								Bit / Torque	2	4.40				
								Motor	1	34.30				
								Monel	1	32.39				
RECEIVED														
APR 1 2008														
		Depth	Feet To Go	Depth	Feet To Go	12.125 IBS	1	7.31						
		Wasatch	3682' -1313'	Mancos	11537'	6542'	8" D.C'S	2	62.39					
		Mesaverde	7832'	2837'	Frontier	11815'	6820'	12.125 IBS	1	7.22				
		Castlegate	10442'	5447'	Dakota	16142'	11147'	8" D.C'S	3	89.12				
		Desert	10662'	5667'	TD	16440'	11445'	X-O	1	3.16				
		Grassy	10982'	5987'	0'	0'	6.25 D.C'S	9	279.38					
		Sunnyside	11262'	6267'	0'	0'	TOTAL BHA = 515.27							
		Kenilworth	11262'	6267'	0'	0'	Survey	16.5*	206'					
		24.00	Aberdeen	11462'	6467'	BOILER	12 / 228t	Survey	16.3*	4943'				
P/U	FLARE DRLG: NO			Degasser NO			BKG GAS 0u							
S/O	FLARE TRIP: NO			Gas Buster NO			CONN GAS -							
ROT.	LAST CSG.RAN: 13 3/8"			SET @ 363' KB			PEAK GAS 0u							
FUEL Used:	1500	On Hand: 7050		Co.Man Robert Chamberlin		TRIP GAS N/A								
BIT #	3	ICS	OCS	DC	LOC	B/S	G	ODC	RP					
CONDITION	1	1	NO	A	X	1	NO	TD						



GASCO ENERGY
DAILY DRILLING REPORT

T115 R15E S-16
43-013-32685
GATE CYN ST
TIGHT HOLE

AFE # 40104

GPS = 39.855139, -110.240942

Well: GCS 23-16-11-15		Permit Depth 16500	Prog.Depth 16500	DATE 4/2/08	DAYS: 11				
Current: Operations:		TESTING 9 5/8" CASING							
Depth: 4995'	Progress 0	Drill Hrs: 0	AV ROP:	#DIV/O!	Formation: Wasatch				
DMC: \$2,697	TMC: \$46,339	TDC: \$57,338	CWC: \$1,642,470						
Contractor: NABORS 169		Mud Co: ADVANTAGE		TANGIBLE COST	INTANGIBLE COST				
MW: 9	#1 NATIONAL 10-P-130	Bit #: 3	Conductor: \$ -	Loc.Cost: \$ -					
VIS: 43	SPM:	Size: 12.25	Surf. Csg: \$ -	Rig Move: \$ -					
PV/YP: 12/23	#2 NATIONAL 10-P-130	Type: HC506Z	Int. Csg: \$ -	Day Work \$ 19,500					
Gel: 14/29	SPM:	MFG: HUGHES	Prod Csg: \$ -	Rental Tools: \$ 2,335					
WL: 24	GPM:	S/N: 7011735	Float Equip: \$ -	Trucking: \$ 550					
Cake: 2	Press:	Jets: 6-15'S	Well Head: \$ -	Water: \$ 3,869					
Solids: 8.5	AV DC:	TD Out: 4995	TBG/Rods: \$ -	Fuel: \$ 26,865					
MBT: 13	AV DP:	Depth In: 4366	Packers: \$ -	Mud Logger: \$ -					
PH: 8.0	JetVel:	FTG: 629	Tanks: \$ -	Logging:					
Pf/Mf: .2/2.	ECD:	Hrs: 27.5	Separator: \$ -	Cement:					
Chlor: .2/2.6	SPR #1:	FPH: 22.8	Heater: \$ -	Bits:					
Ca: 10	SPR #2:	WOB: 10-25	Pumping L/T: \$ -	Mud Motors: \$ -					
Dapp ppb:	Btm.Up:	R-RPM: 55/100	Prime Mover: \$ -	Corrosion: \$ 75					
Time Break Down:		Total D.T.	M-RPM: 112	Misc: CMT \$ -	Consultant: \$ 1,300				
START	END	TIME	0 / 279.5 TOTAL	Total Rot. Hrs: 131.5	Daily Total: \$ -				
06:00	18:00	12.0	NIPPLE UP BOP. SET SINGLE GATE, DOUBLE GATE, MUD CROSS, ANNULAR, CHOK		Misc. / Labor: \$ 1,840				
18:00	21:00	3.0	INSTALL CELLAR GRATING. HOOK UP ACCUMULATOR LINES. HAD TO MOVE ACCU		Csg. Crew:				
21:00	21:30	0.5	NOTICED WEEP HOLE LEAKING HYDRAULIC FLUID FROM UNDER TOP RAM OF DOL		Daily Total: \$ 57,338				
21:30	22:00	0.5	TESTING PUMP QUIT WORKING - STARTED IT AGAIN - CONTINUED TESTING.		Cum. Wtr: \$ 55,319				
22:00	06:00	8.0	CONTINUE PRESSURE TESTING BOPE. NABORS MOBILIZED M&M (WEATHERFORD		Cum. Fuel \$ 96,025				
					Cum. Bits: \$ 25,000				
<p>RECEIVED APR 02 2008</p>									
<p>DIV. OF OIL, GAS & MINING</p>									
<p>BHA</p>									
			Depth	Feet To Go	Depth	Feet To Go	12.125 IBS	1	4.40
			Wasatch	3682' -1313'	Mancos	11537' 6542'	8" D.C'S	2	62.39
			Mesaverde	7832' 2837'	Frontier	11815' 6820'	12.125 IBS	1	7.22
			Castlegate	10442' 5447'	Dakota	16142' 11147'	8" D.C'S	3	89.12
			Desert	10662' 5667'	TD	16440' 11445'	X-O	1	3.16
			Grassy	10982' 5987'		0' 0'	6.25 D.C.'S	9	279.38
			Sunnyside	11262' 6267'		0' 0'	TOTAL BHA = 515.27		
			Kenilworth	11262' 6267'		0' 0'	Survey	16.5*	206'
		24.00	Aberdeen	11462' 6467'			BOILER	12 / 228t	Survey 16.3* 4943'
P/U	FLARE DRLG: NO		Degasser NO		BKG GAS		0u		
S/O	FLARE TRIP: NO		Gas Buster NO		CONN GAS		-		
ROT.	LAST CSG.RAN: 9 5/8		SET @ 4999' KB		PEAK GAS		0u		
FUEL Used:	1500	On Hand:	7050	Co.Man	Robert Chamberlin	TRIP GAS	N/A		
BIT #	3	ICS	OCS	DC	LOC	B/S	G	ODC	RP
CONDITION	1	1	NO	A	X	1	NO	TD	



GASCO ENERGY

DAILY DRILLING REPORT

AFE # 40104

THIS RISE 5-16
43-013-32685
TIGHT HOLE

GPS = 39.855139, -110.240942

Well: GCS 23-16-11-15		Permit Depth 16500	Prog.Depth 16500	DATE 4/3/08	DAYS: 12			
Current: Operations:		DRLG CEMENT, FLOAT & SHOE. REPLACE ROTATING HEAD ASSEMBLY.						
Depth: 4995'	Progress 0	Drill Hrs: 0	AV ROP:	#DIV/0!	Formation: Wasatch			
DMC: \$2,697	TMC: \$46,339	TDC: \$32,980	CWC: \$1,675,450					
Contractor: NABORS 169		Mud Co: ADVANTAGE		TANGIBLE COST		INTANGIBLE COST		
MW: 9	#1 NATIONAL 10-P-130	Bit #: 3	4	Conductor: \$ -	Loc.Cost: \$ -			
VIS: 43	SPM: 35	Size: 12.25	8 3/4	Surf. Csg: \$ -	Rig Move: \$ -			
PV/Y/P: 8/7	#2 NATIONAL 10-P-130	Type: HC506Z	SWT116	Int. Csg: \$ -	Day Work \$ 19,500			
Gel: 4/9	SPM: 35	MFG: HUGHES	SEC	Prod Csg: \$ -	Rental Tools: \$ 2,435			
WL: 24	GPM: 245	S/N: 7011735	D21285	Float Equip: \$ -	Trucking:			
Cake: 2	Press: 1000	Jets: 6-15'S	3-15'S	Well Head: \$ -	Water:			
Solids: 8.5	AV DC:	TD Out: 4995	5015	TBG/Rods: \$ -	Fuel:			
MBT: 13	AV DP: 104	Depth In: 4366	4995	Packers: \$ -	Mud Logger: \$ -			
PH: 8.0	JetVel:	FTG: 629		Tanks: \$ -	Logging:			
Pf/Mf: .2/2.6	ECD:	Hrs: 27.5		Separator: \$ -	Cement:			
Chlor: 15000	SPR #1:	FPH: 22.8		Heater: \$ -	Bits:			
Ca: 10	SPR #2:	WOB: 10-25	10	Pumping LT: \$ -	Mud Motors: \$ -			
Dapp ppb:	Btm.Up: 32 MIN	R-RPM: 55/100	25	Prime Mover: \$ -	Corrosion: \$ 75			
Time Break Down:		Total D.T.	M-RPM: 112	Misc: CMT \$ -	Consultant: \$ 1,300			
START	END	TIME	0 / 279.5 TOTAL	Total Rot. Hrs: 131.5	Daily Total: \$ -	Drilling Mud: \$ 835		
06:00	06:30	0.5	CONTINUE PRESSURE TESTING. DURING LAST TEST (CASING) - PRESSURE TESTING PUMP FAILED.			Misc. / Labor: \$ 7,395		
06:30	07:30	1.0	WAIT ON NEW PUMPING UNIT. LAY DOWN STABILIZERS. CLEAN ROTATING HEAD BOLTS.			Csg. Crew: \$ 1,440		
7:30	10:00	2.5	THAW NEW PUMPING UNIT LINES. PRESSURE TEST CASING TO 4700 PSI - OK			Daily Total: \$ 32,980		
10:00	10:30	0.5	BLOWDOWN CHOKE MANIFOLD & KILL LINES			Cum. Wtr: \$ 55,319		
10:30	15:30	5.0	INSTALL FLOW LINE, BOP TURNBUCKLES, CENTER STACK. INSTALL CATWALK & V-DOOR			Cum. Fuel \$ 96,025		
15:30	16:00	0.5	INSTALL WEAR BUSHING.			Cum. Bits: \$ 25,000		
16:00	20:00	4.0	LD 8" DC & TEST JOINT.					
20:00	21:00	1.0	PU BIT, MOTOR, (11) 6" SPIRAL DC, STABILIZERS.					
21:00	00:30	3.5	MU BIT, TIH W/ BHA.					
00:30	01:00	0.5	INSTALL ROTATING HEAD, ADJUST TURNBUCKLES ON STACK.					
01:00	03:00	2.0	TIH. START CIRC 4 STDS OFF BOTTOM.					
03:00	05:30	2.5	START TO TAG CEMENT AT 4883. DRLG CEMENT F/4883' T/4937'.			BHA		
05:30	06:00	0.5	REPLACE ROTATING HEAD ASSEMBLY.			Bit 1 1.00		
						Motor 1 33.02		
						6.5 DC 1 31.06		
			Depth	Feet To Go	Depth	Feet To Go		
			Wasatch 3682'	-1313'	Mancos 11537'	6542'	7.125 IBS 1 5.58	
			Mesaverde 7832'	2837'	Frontier 11815'	6820'	6.5 D.C. 2 527.00	
			Castlegate 10442'	5447'	Dakota 16142'	11147'	7.125 IBS 1 4.58	
			Desert 10662'	5667'	TD 16440'	11445'	6.5 D.C. 17 89.12	
			Grassy 10982'	5987'	0'	0'		
			Sunnyside 11262'	6267'	0'	0'	TOTAL BHA = 690.36	
			Kenilworth 11262'	6267'	0'	0'	Survey	
		24.00	Aberdeen 11462'	6467'	BOILER	12 / 264t	Survey	
P/U	FLARE DRLG: NO		Degasser NO		BKG GAS 0u			
S/O	FLARE TRIP:		Gas Buster NO		CONN GAS -			
ROT.	LAST CSG.RAN: 9 5/8 SET @		4999' KB		PEAK GAS 0u			
FUEL Used: 1050	On Hand: 12450		Co.Man Robert Chamberlin		TRIP GAS N/A			
BIT # 3	ICS	OCS	DC	LOC	B/S	G	ODC	RP
CONDITION	1	1	NO	A	X	1	NO	TD

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DIV. OF OIL, GAS & MINING



GASCO ENERGY

DAILY DRILLING REPORT

AFE # 40104

T-MSR 15E S-16
43-013-32685
GATE CYN ST
TIGHT HOLE

GPS = 39.855139, -110.240942

Well: GCS 23-16-11-15			Permit Depth 16500		Prog.Depth 16500		DATE 4/8/08		DAYS: 17			
Current: Operations:			CUTTING DRLG LINE / TIH									
Depth: 8012'		Progress 296		Drill Hrs: 12		AV ROP: 24.7		Formation: Wasatch				
DMC: \$7,825			TMC: \$74,980			TDC: \$70,358		CWC: \$2,062,721				
Contractor: NABORS 169				Mud Co: ADVANTAGE				TANGIBLE COST		INTANGIBLE COST		
MW:	9.4	#1 NATIONAL 10-P-130		Bit #:	6	7	Conductor:	\$ -	Loc.Cost:	\$ -		
VIS:	46	SPM: 65		Size:	7 7/8	7 7/8	Surf. Csg:	\$ -	Rig Move:	\$ -		
PV/YP:	18/9	#2 NATIONAL 10-P-130		Type:	MS1666D	DP506ZX	Int. Csg:	\$ -	Day Work	\$ 19,500		
Gel:	3/9/12	SPM: 65		MFG:	ULTERRA	HUGHES	Prod Csg:	\$ -	Rental Tools:	\$ 3,365		
WL:	14	GPM: 454		S/N:	4158	7118009	Float Equip:	\$ -	Trucking:	\$ 800		
Cake:	2	Press: 2200		Jets:	3-14'S 3-15'S	6-16'S	Well Head:	\$ -	Water:			
Solids:	7	AV DC: 563		TD Out:	8012		TBG/Rods:	\$ -	Fuel:	\$ 26,878		
MBT	7.5	AV DP: 266		Depth In:	7209	8012	Packers:	\$ -	Mud Logger:	\$ 815		
PH :	8.5	JetVel: 115		FTG:	803		Tanks:	\$ -	Logging:			
Pf/Mf:	1.2/5.7	ECD: 9.4		Hrs:	22		Separator:	\$ -	Cement:			
Chlor:	12000	SPR #1 : 30stk 180 psi		FPH:	36.5		Heater:	\$ -	Bits:	\$ 8,000		
Ca :	20	SPR #2 : 30stk 180 psi		WOB:	10-25		Pumping L/T:	\$ -	Mud Motors:	\$ 1,800		
Dapp ppb:	6	Btm.Up: 34 min.		R-RPM:	50-65		Prime Mover:	\$ -	Corrosion:	\$ 75		
Time Break Down:			Total D.T.		M-RPM:		Misc: CMT		Consultant:			
START	END	TIME	0 / 283.5 TOTAL		Total Rot. Hrs:		212.0		Daily Total:			
6:00	18:00	12.0	DRLG F/7716' T/8012' 296' @ 25 FPH						Misc. / Labor:			
18:00	19:00	1.0	CIRC BOTTOMS UP - PUMP DRY PILL						Csg. Crew:			
19:00	23:00	4.0	TOOH						Daily Total:			
23:00	0:00	1.0	LAY DOWN MOTOR, SURVEY TOOL, BIT						Cum. Wtr:			
0:00	1:30	1.5	PU NEW MOTOR, SURVEY TOOL AND BIT						Cum. Fuel			
1:30	2:30	1.0	TIH T/2500'						Cum. Bits:			
2:30	3:00	0.5	FILL PIPE - TEST NEW SURVEY TOOL - OK.									
3:00	4:00	1.0	TIH T/ 4961'									
04:00	06:00	2.0	SLIP & CUT DRLG LINE (98')									
RECEIVED												
APR 08 2008												
DIV OF OIL, GAS & MINING												
									BHA			
									Bit	1	1.00	
									Motor	1	32.90	
									6.5 Monel	1	9.17	
									6.5 DC	1	31.06	
									7.125 IBS	1	5.6	
									6.5 D.C.	2	62.08	
									7.125 IBS	1	4.58	
									6.5 D.C.	17	528.01	
									TOTAL BHA = 674.40			
									Survey	5.1	7127'	
									Survey	5.3	7223'	
									BOILER 12 / 324t			
P/U	230K	FLARE DRLG: NO				Degasser NO		BKG GAS		10-25 units		
S/O	185K	FLARE TRIP:				Gas Buster NO		CONN GAS		18-38 units		
ROT.	205K	LAST CSG.RAN: 9 5/8 SET @				4999' KB		PEAK GAS		40 units		
FUEL Used:	1800	On Hand: 11400				Co.Man Robert Chamberlin		TRIP GAS				
BIT #	6	ICS	OCS	DC	LOC	B/S	G	ODC	RP			
CONDITION	3	2	CT	T	X	1	WT	PR				



GASCO ENERGY
DAILY DRILLING REPORT

T I I S R I S E 5-16
 43-013-32685
 GATE CYN ST
TIGHT HOLE

AFE # 40104

GPS = 39.855139, -110.240942

Well: GCS 23-16-11-15			Permit Depth 16500		Prog.Depth 16500		DATE 4/10/08		DAYS: 19						
Current: Operations:			DRLG AHEAD @ 9044'												
Depth: 9044'		Progress 434		Drill Hrs: 22 1/2		AV ROP: 19.3		Formation: MESAVERDE							
DMC: \$6,157		TMC: \$114,509				TDC: \$46,082		CWC: \$1,972,604							
Contractor: NABORS 169			Mud Co: ADVANTAGE			TANGIBLE COST			INTANGIBLE COST						
MW:	9.4	#1 NATIONAL 10-P-130		Bit #:	7	Conductor: \$ -		Loc, Cost: \$ -							
VIS:	44	SPM: 60		Size:	7 7/8	Surf. Csg: \$ -		Rig Move: \$ -							
PV/YP:	15/15	#2 NATIONAL 10-P-130		Type:	DP506ZX	Int. Csg: \$ -		Day Work \$ 19,500							
Gel:	6/23/28	SPM: 70		MFG:	HUGHES	Prod Csg: \$ -		Rental Tools: \$ 9,672							
WL:	14.8	GPM: 454		S/N:	7118009	Float Equip: \$ -		Trucking: \$ 475							
Cake:	2	Press: 2300		Jets:	6-16'S	Well Head: \$ -		Water: \$ 2,662							
Solids:	7	AV DC: 566		TD Out:		TBG/Rods: \$ -		Fuel: \$ -							
MBT:	7.5	AV DP: 151		Depth In:	8012	Packers: \$ -		Mud Logger: \$ 815							
PH :	8.5	JetVel: 124		FTG:	1032	Tanks: \$ -		Logging: \$ -							
Pf/Mf:	.7/4.7	ECD: 10.44		Hrs:	42	Separator: \$ -		Cement: \$ -							
Chlor:	11500	SPR #1 : 30stk 280psi		FPH:	24.6	Heater: \$ -		Bits: \$ -							
Ca :	20	SPR #2 : 30stk 270 psi		WOB:	25	Pumping L/T: \$ -		Mud Motors: \$ 5,426							
Dapp ppb:	5	Btm.Up: 37		R-RPM:	65	Prime Mover: \$ -		Corrosion: \$ 75							
Time Break Down:			Total D.T.		M-RPM: 73		Misc: CMT \$ -		Consultant: \$ 1,300						
START	END	TIME	0 / 283.5 TOTAL		Total Rot. Hrs: 254.0		Daily Total: \$ -		Drilling Mud: \$ 6,157						
6:00	13:00	7.0	DRLG FR 8610' - 8800' @ 27'/HR						Misc. / Labor: \$ -						
13:00	14:00	1.0	WORK TIGHT HOLE / SWEEP HOLE WITH HIGH VIS DRILLZONE SWEEP						Csg. Crew: \$ -						
14:00	18:00	4.0	DRLG FR 8800' - 8867' @ 16.75'/HR						Daily Total: \$ 46,082						
18:00	23:00	5.0	DRLG FR 8867' - 8960' @ 18.6'/HR						Cum. Wtr: \$ 55,319						
23:00	23:30	0.5	RIG SERVICE / SERVICE TOP DRIVE						Cum. Fuel \$ 96,025						
23:30	6:00	6.5	DRLG FR 8960' - 9044' @ 12.9'/HR						Cum. Bits: \$ 25,000						
RECEIVED															
APR 10 2008															
								BHA							
								Bit	1	1.00					
								Motor	1	33.02					
								6.5 Monel	1	9.12					
								6.5 DC	1	31.06					
								adjustment in CWC due to casing costs twice and the daily cost being added twice on the 1	7.125 IBS	1	5.60				
								Depth	Feet To Go	Depth	Feet To Go	6.5 D.C.	2	62.08	
								Wasatch	3682'	0' Mancos	11537'	2493'	7.125 IBS	1	4.58
								Mesaverde	8002'	0' Frontier	11815'	2771'	6.5 D.C.	17	528.01
								Castlegate	10442'	1398' Dakota	16142'	7098'			
								Desert	10662'	1618' TD	16440'	7396'			
								Grassy	10982'	1938'	0'	0'			
								Sunnyside	11262'	2218'	0'	0'	TOTAL BHA = 674.47		
								Kenilworth	11262'	2218'	0'	0'	Survey	8647	7.6/201
								Aberdeen	11462'	2418'	BOILER 12 / 348t		Survey	8938	8.9/192
P/U	235k	FLARE DRLG: NO			Degasser NO			BKG GAS 6-20 units							
S/O	190k	FLARE TRIP: NO			Gas Buster NO			CONN GAS 10-23 units							
ROT.	221k	LAST CSG.RAN: 9 5/8			SET @ 4999' KB			PEAK GAS 115 units							
FUEL Used:	2250	On Hand: 7350			Co.Man J.D. ALLEN		TRIP GAS N/A								
BIT #	6	ICS	OCS	DC	LOC	B/S	G	ODC	RP						
CONDITION	3	2	CT	T	X	1	WT	PR							



GASCO ENERGY

DAILY DRILLING REPORT

AFE # 40104

T115 R15E S-16
43-03-37685
GATE CYN ST
TIGHT HOLE

GPS = 39.855139, -110.240942

Well: GCS 23-16-11-15			Permit Depth 16500			Prog.Depth 16500			DATE 4/14/08			DAYS: 23			
Current: Operations:						RIG REPAIR - CHANGE OUT LOW DRUM CLUTCH									
Depth: 9725'		Progress 220			Drill Hrs: 12		AV ROP: 18.3		Formation: MESAVERDE						
DMC: \$5,106			TMC: \$131,512				TDC: \$51,526			CWC: \$2,135,145					
Contractor: NABORS 169					Mud Co: ADVANTAGE					TANGIBLE COST			INTANGIBLE COST		
MW:	9.5	#1 NATIONAL 10-P-130			Bit #:	8	9	Conductor:	\$ -	Loc.Cost:	\$ -				
VIS:	43	SPM: 60			Size:	7 7/8	7 7/8	Surf. Csg:	\$ -	Rig Move:	\$ -				
PV/YP:	10/14	#2 NATIONAL 10-P-130			Type:	MS1388DEF	HC506ZX+	Int. Csg:	\$ -	Day Work	\$ 19,500				
Gel:	7/20/25	SPM: 70			MFG:	ULTERRA	HUGHES	Prod Csg:	\$ -	Rental Tools:	\$ 3,850				
WL:	15.2	GPM: 453			S/N:	5006	7114931	Float Equip:	\$ -	Trucking:	\$ -				
Cake:	2	Press: 2350			Jets:	8-13'S	6/16's	Well Head:	\$ -	Water:	\$ -				
Solids:	7.4	AV DC: 562			TD Out:	9725		TBG/Rods:	\$ -	Fuel:	\$ -				
MBT	7.5	AV DP: 150			Depth In:	9052	9725	Packers:	\$ -	Mud Logger:	\$ 815				
PH :	8.3	JetVel: 140			FTG:	673		Tanks:	\$ -	Logging:	\$ -				
Pf/Mf:	.4/5	ECD: 10.3			Hrs:	41		Separator:	\$ -	Cement:	\$ -				
Chlor:	10500	SPR #1 : 30stk 220psi			FPH:	16.4		Heater:	\$ -	Bits:	\$ 20,880				
Ca :	40	SPR #2 : 30stk 220 psi			WOB:	28		Pumping L/T:	\$ -	Mud Motors:	\$ -				
Dapp ppb:	4.8	Btm.Up: 41			R-RPM:	80		Prime Mover:	\$ -	Corrosion:	\$ 75				
Time Break Down:				Total D.T.		M-RPM:		Misc: CMT		Consultant:					
START	END	TIME	/304.5 TOTAL			Total Rot. Hrs:		295.5		Daily Total:		\$ -			
6:00	7:00	1.0	DRLG FR - 9505' - 9525' @ 20'/HR						Misc. / Labor:		\$ -				
7:00	8:00	1.0	RIG SERVICE - SERVICE TOP DRIVE						Csg. Crew:		\$ -				
8:00	19:00	11.0	DRLG FR 9525' - 9725' @ 18'/HR						Daily Total:		\$ 51,526				
19:00	20:00	1.0	C&C MUD MIX DRY JOB L/D PIPE IN V-DOOR PUMP DRY JOB PILL - NO FLOW						Cum. Wtr:		\$ 61,850				
20:00	2:00	6.0	T.O.O.H. FOR BIT						Cum. Fuel		\$ 203,904				
2:00	3:30	1.5	L/D TORK BUSTER & BIT / P/U NEW BIT FUNCTION BLIND RAMS						Cum. Bits:		\$ 57,880				
3:30	6:00	2.5	T.I.H. TO CSG SHOE FILL PIPE & BREAK CIRC. INSTALL FLOOR VALVE												
RECEIVED															
APR 14 2008															
DIV. OF OIL, GAS & MINING															
B.O.P. DRILL WITH BOTH CREWS WHILE DRILLING															
DEPTH FEET TO GO															
Wasatch 3682' 0' Mancos 11537' 1812'															
Mesaverde 8002' 0' Frontier 11815' 2090'															
Castlegate 10442' 717' Dakota 16142' 6417'															
Desert 10662' 937' TD 16440' 6715'															
Grassy 10982' 1257' 0' 0'															
Sunnyside 11262' 1537' 0' 0'															
Kenilworth 11262' 1537' 0' 0'															
Aberdeen 11462' 1737'															
BOILER 12 / 432t															
P/U	250k	FLARE DRLG: NO				Degasser NO				BKG GAS 20-45 units					
S/O	150k	FLARE TRIP: NO				Gas Buster NO				CONN GAS 27-82 units					
ROT.	190k	LAST CSG.RAN: 9 5/8 SET @				4999' KB				PEAK GAS 288 units					
FUEL Used:	1800	On Hand: 7500				Co.Man J.D. ALLEN				TRIP GAS N/A					
BIT #	8	ICS	OCS	DC	LOC	B/S	G	ODC	RP						
CONDITION	1	2	WT	S	X	IN	CT	PR							



GASCO ENERGY
DAILY DRILLING REPORT

AFE # 40104

TUS RISE S-16
43-013-32685
GATE CYN ST
TIGHT HOLE

GPS = 39.855139, -110.240942

Well: GCS 23-16-11-15			Permit Depth 16500	Prog.Depth 16500	DATE 4/15/08	DAYS: 24				
Current: Operations:			DRLG AHEAD @ 9782'							
Depth: 9782'	Progress 57	Drill Hrs: 3 1/2	AV ROP: 16.3	Formation: MESAVERDE						
DMC: \$4,444	TMC: \$135,956	TDC: \$27,400	CWC: \$2,162,545							
Contractor: NABORS 169			Mud Co: ADVANTAGE	TANGIBLE COST		INTANGIBLE COST				
MW: 9.65	#1 NATIONAL 10-P-130	Bit #: 9	Conductor: \$ -	Loc.Cost: \$ -						
VIS: 53	SPM: 60	Size: 7 7/8	Surf. Csg: \$ -	Rig Move: \$ -						
PV/YP: 18/20	#2 NATIONAL 10-P-130	Type: HC506ZX+	Int. Csg: \$ -	Day Work \$ 6,500						
Gel: 9/27/38	SPM: 70	MFG: HUGHES	Prod Csg: \$ 7,931	Rental Tools: \$ 3,850						
WL: 15.2	GPM: 453	S/N: 7114931	Float Equip: \$ -	Trucking: \$ -						
Cake: 2	Press: 2350	Jets: 6/16's	Well Head: \$ -	Water: \$ -						
Solids: 7	AV DC: 562	TD Out:	TBG/Rods: \$ -	Fuel: \$ -						
MBT 7.5	AV DP: 150	Depth In: 9725	Packers: \$ -	Mud Logger: \$ 815						
PH: 8.4	JetVel: 140	FTG: 57	Tanks: \$ -	Logging: \$ -						
Pf/Mf: .36/5.3	ECD: 10.27	Hrs: 3.5	Separator: \$ -	Cement: \$ -						
Chlor: 12000	SPR #1: 30stk 220psi	FPH: 16.6	Heater: \$ -	Bits: \$ -						
Ca: 20	SPR #2: 30stk 220 psi	WOB: 30	Pumping L/T: \$ -	Mud Motors: \$ 1,950						
Dapp ppb: 6.5	Btm.Up: 41	R-RPM: 75	Prime Mover: \$ -	Corrosion: \$ 75						
Time Break Down:			Total D.T.	M-RPM:	Misc: CMT \$ -	Consultant: \$ 1,300				
START	END	TIME	16/304.5 TOTAL	Total Rot. Hrs: 299.0	Daily Total: \$ 7,931	Drilling Mud: \$ 4,444				
6:00	22:00	16.0	REPLACE LOW DRUM CLUTCH - WORK ON WT. INDICATOR - REPLACE HOSE ON TOP-DRIVE			Misc. / Labor: \$ 535				
22:00	1:30	3.5	T.I.H. BREAK CIRC. @ 6000' - 7000' - 8000' - 9000'			Csg. Crew: \$ -				
1:30	2:30	1.0	WASH & REAM ' TO BTM			Daily Total: \$ 27,400				
2:30	6:00	3.5	DRLG FR 9725' - 9782' @ 16.3'/HR			Cum. Wtr: \$ 61,850				
						Cum. Fuel \$ 203,904				
						Cum. Bits: \$ 57,880				
RECEIVED										
APR 15 2008										
DEPT OF OIL, GAS & MINING										
						BHA				
			Depth	Feet To Go	Depth	Feet To Go	BIT / B.S.	1ea.	5.00	
			Wasatch	3682'	0' Mancos	11537'	1755'	6.5 D.C.	1	31.06
			Mesaverde	8002'	0' Frontier	11815'	2033'	6.5 Monel	1	9.12
			Castlegate	10442'	660' Dakota	16142'	6360'	6.5 DC	1	31.07
			Desert	10662'	880' TD	16440'	6658'	7.125 IBS	1	5.60
			Grassy	10982'	1200'	0'	0'	6.5 D.C.	1	31.01
			Sunnyside	11262'	1480'	0'	0'	7.125 IBS	1	4.58
			Kenilworth	11262'	1480'	0'	0'	6.5 D.C.	17	528.01
			Aberdeen	11462'	1680'			HWDP	3	92.18
								DRLG JARS	1	31.70
								HWDP	18	551.85
								TOTAL BHA =		1321.18
								Survey		
		24.00				BOILER	12 / 444T	Survey		
P/U 250k	FLARE DRLG: NO			Degasser NO			BKG GAS 22-45 units			
S/O 150k	FLARE TRIP: NO			Gas Buster NO			CONN GAS N/A			
ROT. 190k	LAST CSG.RAN: 9 5/8 SET @			4999' KB			PEAK GAS 1248 units			
FUEL Used: 1200	On Hand: 6300			Co.Man J.D. ALLEN			TRIP GAS N/A			
BIT # 8	ICS	OCS	DC	LOC	B/S	G	ODC	RP		
CONDITION	1	2	WT	S	X	IN	CT	PR		



GASCO ENERGY

DAILY DRILLING REPORT

AFE # 40104

THIS R15E S-16
43-013-32685
GATE CANYON ST
TIGHT HOLE

GPS = 39.855139, -110.240942

Well: GCS 23-16-11-15			Permit Depth 16500			Prog.Depth 16500			DATE 4/16/08			DAYS: 25			
Current: Operations:						DRLG AHEA @ 9824'									
Depth: 9824'		Progress 42		Drill Hrs: 9 1/2		AV ROP: 4.4		Formation: LOWER MESAVERDE							
DMC: \$2,213			TMC: \$138,169			TDC: \$41,253			CWC: \$2,203,798						
Contractor: NABORS 169				Mud Co: ADVANTAGE				TANGIBLE COST			INTANGIBLE COST				
MW:	9.6	#1 NATIONAL 10-P-130		Bit #:	9	10	Conductor:	\$ -	Loc, Cost:	\$ -					
VIS:	47	SPM: 60		Size:	7 7/8	7 7/8	Surf. Csg:	\$ -	Rig Move:	\$ -					
PV/YP:	13/17	#2 NATIONAL 10-P-130		Type:	HC506ZX+	FMHX753ZR	Int. Csg:	\$ -	Day Work	\$ 19,500					
Gel:	8/19	SPM: 70		MFG:	HUGHES	SECURITY	Prod Csg:	\$ -	Rental Tools:	\$ 5,350					
WL:	14	GPM: 453		S/N:	7114931	11123233	Float Equip:	\$ -	Trucking:	\$ -					
Cake:	2	Press: 2350		Jets:	6/16's	6/16's	Well Head:	\$ -	Water:	\$ -					
Solids:	708	AV DC: 571		TD Out:	9806		TBG/Rods:	\$ -	Fuel:	\$ -					
MBT	10	AV DP: 152		Depth In:	9725	9806	Packers:	\$ -	Mud Logger:	\$ 815					
PH :	8.3	JetVel: 125		FTG:	81	18	Tanks:	\$ -	Logging:	\$ -					
Pf/Mf:	2/5.2	ECD: 10.36		Hrs:	7.5	5.5	Separator:	\$ -	Cement:	\$ -					
Chlor:	10000	SPR #1: 30stk 220psi		FPH:	10.8	3.3	Heater:	\$ -	Bits:	\$ 12,000					
Ca :	40	SPR #2: 30stk 220 psi		WOB:	15/30	10/18	Pumping L/T:	\$ -	Mud Motors:	\$ -					
Dapp ppb:	5.6	Btm.Up: 41		R-RPM:	55-75	70	Prime Mover:	\$ -	Corrosion:	\$ 75					
Time Break Down:			Total D.T.			M-RPM:			Misc: CMT			Consultant: \$ 1,300			
START	END	TIME		/304.5 TOTAL			Total Rot. Hrs:			308.5			Daily Total: \$ -		
6:00	10:00	4.0		DRLG FR 9782' - 9806' @ 24' @ 6'/HR									Misc. / Labor: \$ -		
10:00	11:30	1.5		MIX & PUMP DRY JOB									Csg. Crew: \$ -		
11:30	17:30	6.0		T.O.O.H. FOR BIT - 60K DRAG									Daily Total: \$ 41,253		
17:30	18:30	1.0		BREAK OFF BIT / P/U NEW BIT / FUNCTION RAMS									Cum. Wtr: \$ 61,850		
18:30	0:00	5.5		T.I.H. / INSTALL ROT. HEAD AT CSG SHOE / BREAK CIRC. @ 5000' & 7500'									Cum. Fuel \$ 203,904		
0:00	0:30	0.5		WASH & REAM 90' TO BTM - NO FILL									Cum. Bits: \$ 57,880		
0:30	6:00	5.5		DRLG FR 9806' - 9824' @ 3.3'/HR											
RECEIVED															
APR 16 2008															
DIV. OF OIL, GAS & MINING															
												BHA			
												BIT / B.S.	1ea.	5.00	
												6.5 D.C.	1	31.06	
												6.5 Monel	1	9.12	
												6.5 DC	1	31.07	
												7.125 IBS	1	5.60	
												6.5 D.C.	1	31.01	
												7.125 IBS	1	4.58	
												6.5 D.C.	17	528.01	
												HWDP	3	92.18	
												DRLG JARS	1	31.70	
												HWDP	18	551.85	
												TOTAL BHA = 1321.18			
												Survey			
												Survey			
												BOILER 12 / 456T			
P/U	305K	FLARE DRLG: NO				Degasser NO				BKG GAS 15/25 units					
S/O	200K	FLARE TRIP: NO				Gas Buster NO				CONN GAS N/A					
ROT.	236K	LAST CSG.RAN: 9 5/8				SET @ 4999' KB				PEAK GAS 33 units					
FUEL	Used: 1350	On Hand: 4950				Co.Man J.D. ALLEN				TRIP GAS 58 units					
BIT #	9	ICS	OCS	DC	LOC	B/S	G	ODC	RP						
CONDITION	1	3	WT	S	X	IN	CT	PR							



GASCO ENERGY
DAILY DRILLING REPORT

AFE # 40104

T115 R15E S-16
43-013-32685
GATE CYN ST
TIGHT HOLE

GPS = 39.855139, -110.240942

Well: GCS 23-16-11-15			Permit Depth 16500	Prog.Depth 16500	DATE 4/17/08	DAYS: 26			
Current: Operations:			DRLG AHEAD @ 9963'						
Depth:	9963'	Progress	139	Drill Hrs:	23 1/2	AV ROP:	5.9	Formation:	LOWER MESAVERDE
DMC:	\$4,850	TMC:	\$143,018	TDC:	\$34,052	CWC:	\$2,237,850		
Contractor: NABORS 169			Mud Co: ADVANTAGE			TANGIBLE COST		INTANGIBLE COST	
MW:	9.6	#1 NATIONAL 10-P-130	Bit #:	10	Conductor:	\$ -	Loc, Cost:	\$ -	
VIS:	47	SPM: 60	Size:	7 7/8	Surf. Csg:	\$ -	Rig Move:	\$ -	
PVYP:	13/17	#2 NATIONAL 10-P-130	Type:	FMHX753ZR	Int. Csg:	\$ -	Day Work	\$ 19,500	
Gel:	8/19	SPM: 70	MFG:	SECURITY	Prod Csg:	\$ -	Rental Tools:	\$ 3,950	
WL:	14	GPM: 453	S/N:	11123233	Float Equip:	\$ -	Trucking:	\$ -	
Cake:	2	Press: 2350	Jets:	6/16's	Well Head:	\$ -	Water:	\$ 3,562	
Solids:	708	AV DC: 571	TD Out:		TBG/Rods:	\$ -	Fuel:	\$ -	
MBT	10	AV DP: 152	Depth In:	9806	Packers:	\$ -	Mud Logger:	\$ 815	
PH :	8.3	JetVel: 125	FTG:	157	Tanks:	\$ -	Logging:	\$ -	
Pf/Mf:	2/5.2	ECD: 10.36	Hrs:	29	Separator:	\$ -	Cement:	\$ -	
Chlor:	10000	SPR #1: 30stk 220psi	FPH:	5.4	Heater:	\$ -	Bits:	\$ -	
Ca :	40	SPR #2: 30stk 220 psi	WOB:	18/30	Pumping L/T:	\$ -	Mud Motors:	\$ -	
Dapp ppb:	5.6	Btm.Up: 41	R-RPM:	55/70	Prime Mover:	\$ -	Corrosion:	\$ 75	
Time Break Down:			Total D.T.	M-RPM:	Misc: CMT	\$ -	Consultant:	\$ 1,300	
START	END	TIME	/304.5 TOTAL	Total Rot. Hrs:	332.0	Daily Total:	\$ -	Drilling Mud:	\$ 4,850
6:00	20:30	14.5	DRLG FR 9824' - 9906' @ 5.8'/HR				Misc. / Labor:	\$ -	
20:30	21:00	0.5	RIG SERVICE - SERVICE TOP DRIVE				Csg. Crew:	\$ -	
21:00	6:00	9.0	DRLG FR 9906' - 9963' @ 6.3'/HR				Daily Total:	\$ 34,052	
							Cum. Wtr:	\$ 61,850	
							Cum. Fuel	\$ 203,904	
							Cum. Bits:	\$ 57,880	
RECEIVED									
APR 17 2008									
DIV. OF OIL, GAS & MINING									
BHA									
			Depth	Feet To Go	Depth	Feet To Go	BIT / B.S.	1ea.	5.00
			Wasatch	3682' 0' Mancos	11537'	1574'	6.5 D.C.	1	31.06
			Mesaverde	8002' 0' Frontier	11815'	1852'	6.5 Monel	1	9.12
			Castlegate	10442' 479' Dakota	16142'	6179'	6.5 DC	1	31.07
			Desert	10662' 699' TD	16440'	6477'	7.125 IBS	1	5.60
			Grassy	10982' 1019'	0'	0'	6.5 D.C.	1	31.01
			Sunnyside	11262' 1299'	0'	0'	7.125 IBS	1	4.58
			Kenilworth	11262' 1299'	0'	0'	6.5 D.C.	17	528.01
			Aberdeen	11462' 1499'	0'	0'	HWDP	3	92.18
							DRLG JARS	1	31.70
							HWDP	18	551.85
							TOTAL BHA = 1321.18		
							Survey	9874	9.7/192
		24.00					Survey		
P/U	255K	FLARE DRLG: NO			Degasser	NO	BKG GAS	18/32 units	
S/O	220K	FLARE TRIP: NO			Gas Buster	NO	CONN GAS	36 units	
ROT.	237K	LAST CSG.RAN: 9 5/8 SET @			4999' KB		PEAK GAS	110 units	
FUEL Used:	3320	On Hand:	1630	Co.Man	J.D. ALLEN	TRIP GAS	N/A		
BIT #	9	ICS	OCS	DC	LOC	B/S	G	ODC	RP
CONDITION	1	3	WT	S	X	IN	CT	PR	



GASCO ENERGY
DAILY DRILLING REPORT

AFE # 40104

THIS RISE 5-16
43-013-32685

TIGHT HOLE

GATE CYN ST
GPS = 39.855139, -110.240942

Well: GCS 23-16-11-15		Permit Depth 16500'	Prog.Depth 16500'	DATE 4/18/08	DAYS: 27
Current: Operations:		DRILLING AHEAD @ 10023'			
Depth: 10023'	Progress 60	Drill Hrs: 7 1/2	AV ROP: 8.0	Formation: LOWER MESAVERDE	
DMC: \$5,628	TMC: \$146,947	TDC: \$77,698	CWC: \$2,315,548		
Contractor: NABORS 169		Mud Co: ADVANTAGE	TANGIBLE COST		INTANGIBLE COST
MW: 9.6	#1 NATIONAL 10-P-130	BIT #: 10	11	Conductor: \$ -	Loc, Cost: \$ -
VIS: 47	SPM: 60	Size: 7 7/8	7 7/8	Surf. Csg: \$ -	Rig Move: \$ -
PV/YP: 13/17	#2 NATIONAL 10-P-130	Type: FMHX753ZR	HC506ZX+	Int. Csg: \$ -	Day Work \$ 19,500
Gel: 8/19	SPM: 70	MFG: SECURITY	HUGHES	Prod Csg: \$ -	Rental Tools: \$ 3,950
WL: 14	GPM: 453	S/N: 11123233	7011378	Float Equip: \$ -	Trucking: \$ -
Cake: 2	Press: 2350	Jets: 6/16's	6/16's	Well Head: \$ -	Water: \$ -
Solids: 708	AV DC: 571	TD Out: 9980		TBG/Rods: \$ -	Fuel: \$ 27,030
MBT 10	AV DP: 152	Depth In: 9806	9980	Packers: \$ -	Mud Logger: \$ 815
PH: 8.3	JetVel: 125	FTG: 174	43	Tanks: \$ -	Logging: \$ -
Pf/Mf: 2/5.2	ECD: 10.36	Hrs: 32	4.5	Separator: \$ -	Cement: \$ -
Chlor: 10000	SPR #1: 30stk 220psi	FPH: 5.4	9.6	Heater: \$ -	Bits: \$ 9,000
Ca: 40	SPR #2: 30stk 220 psi	WOB: 18/30	15/20	Pumping L/T: \$ -	Mud Motors: \$ -
Dapp ppb: 5.6	Btm.Up: 41	R-RPM: 55/70	55/70	Prime Mover: \$ -	Corrosion: \$ 75
Time Break Down:		Total D.T.	M-RPM:	Misc: CMT \$ -	Consultant: \$ 1,300
START	END	TIME	/304.5 TOTAL	Total Rot. Hrs: 332.0	Daily Total: \$ -
6:00	9:00	3.0	DRLG FR 9963' - 9980' @ 5.6'/HR		Misc. / Labor: \$ 10,400
9:00	9:30	0.5	MIX & PUMP DRY JOB		Csg. Crew: \$ -
9:30	17:00	7.5	T.O.O.H. FOR BIT 45K DRAG		Daily Total: \$ 77,698
17:00	18:30	1.5	L/D 2-STABILIZERS & BIT P/U NEW BIT FUNCTION BLIND & PIPE RAMS		Cum. Wtr: \$ 61,850
18:30	0:30	6.0	T.I.H. TO CSG SHOE INSTALL ROT. HEAD - BREAK CIRC @ 5000' & 7500'		Cum. Fuel \$ 203,904
0:30	1:30	1.0	WASH & REAM 90' TO BTM		Cum. Bits: \$ 57,880
1:30	6:00	4.5	DRLG FR 9980' - 10023' @ 9.6'/HR		
RECEIVED					BHA
APR 18 2008					BIT / B.S. 1ea. 5.00
DIV. OF OIL, GAS & MINING					6.5 D.C. 1 31.06
					6.5 Monel 1 9.12
					6.5 DC 1 31.07
					6.5 D.C. 1 31.01
					6.5 D.C. 17 528.01
		Depth	Feet To Go	Depth	Feet To Go
		Wasatch 3682'	0' Mancos	11537'	1514'
		Mesaverde 8002'	0' Frontier	11815'	1792'
		Castlegate 10442'	419' Dakota	16142'	6119'
		Desert 10662'	639' TD	16440'	6417'
		Grassy 10982'	959'	0'	0'
		Sunnyside 11262'	1239'	0'	0'
		Kenilworth 11262'	1239'	0'	0'
	24.00	Aberdeen 11462'	1439'	BOILER	12 / 480T
P/U 255K	FLARE DRLG: NO		Degasser NO	BKG GAS 18-30 units	
S/O 220K	FLARE TRIP: NO		Gas Buster NO	CONN GAS 36 units	
ROT. 237K	LAST CSG.RAN: 9 5/8		SET @ 4999' KB	PEAK GAS 227 units	
FUEL Used: 1500	On Hand: 7200		Co.Man J.D. ALLEN	TRIP GAS 67 units	
BIT # 10	ICS	OCS	DC	LOC	B/S
CONDITION 0	1	WT	S	X	IN
					ODC
					RP
					PR



GASCO ENERGY

DAILY DRILLING REPORT

AFE # 40104

T115 R15E S-16
43-013-32685
GATE CYN ST
TIGHT HOLE

GPS = 39.855139, -110.240942

Well: GCS 23-16-11-15			Permit Depth 16500'			Prog.Depth 16500'			DATE 4/21/08			DAYS: 30		
Current: Operations:						DRILLING AHEAD @ 10473'								
Depth: 10473'		Progress 122		Drill Hrs: 20 1/2		AV ROP: 6.0		Formation: LOWER MESAVERDE						
DMC: \$4,079			TMC: \$158,441			TDC: \$29,719			CWC: \$2,442,244					
Contractor: NABORS 169				Mud Co: ADVANTAGE				TANGIBLE COST			INTANGIBLE COST			
MW:	9.4	#1 NATIONAL 10-P-130		Bit #:	12	Conductor: \$ -		Loc, Cost: \$ -						
VIS:	48	SPM: 65		Size:	7 7/8	Surf. Csg: \$ -		Rig Move: \$ -						
PV/YP:	16/12	#2 NATIONAL 10-P-130		Type:	FMHX753ZR	Int. Csg: \$ -		Day Work \$ 19,500						
Gel:	14/27/34	SPM: 65		MFG:	SECURITY	Prod Csg: \$ -		Rental Tools: \$ 3,950						
WL:	12	GPM: 450		S/N:	11135036	Float Equip: \$ -		Trucking: \$ -						
Cake:	2	Press: 2300		Jets:	3/16 3/15	Well Head: \$ -		Water: \$ -						
Solids:	7.6	AV DC: 558		TD Out:		TBG/Rods: \$ -		Fuel: \$ -						
MBT	10	AV DP: 149		Depth In:	10351	Packers: \$ -		Mud Logger: \$ 815						
PH :	8.0	JetVel: 13		FTG:		Tanks: \$ -		Logging: \$ -						
Pf/Mf:	.025/5.65	ECD: 10.26		Hrs:		Separator: \$ -		Cement: \$ -						
Chlor:	8400	SPR #1: 30stk 220psi		FPH:		Heater: \$ -		Bits: \$ -						
Ca :	20	SPR #2: 30stk 220 psi		WOB:		Pumping L/T: \$ -		Mud Motors: \$ -						
Dapp ppb:	7	Btm.Up: 43		R-RPM:		Prime Mover: \$ -		Corrosion: \$ 75						
Time Break Down:			Total D.T.			M-RPM:			Misc: CMT \$ -			Consultant: \$ 1,300		
START	END	TIME	/304.5 TOTAL			Total Rot. Hrs:			384.5			Daily Total: \$ -		
6:00	8:30	2.5	T.I.H. & FILL PIPE						Misc. / Labor: \$ -					
8:30	9:00	0.5	WASH & REAM 90' TO BTM						Csg. Crew: \$ -					
9:00	4:00	19.0	DRLG FR 10351' - 10468' @ 6.2'/HR						Daily Total: \$ 29,719					
4:00	4:30	0.5	RIG SERVICE - SERVICE TOP DRIVE						Cum. Wtr: \$ 65,412					
4:30	6:00	1.5	DRLG FR 10468' - 10473' @ 3.3'/HR						Cum. Fuel \$ 258,345					
									Cum. Bits: \$ 90,880					
RECEIVED														
APR 21 2008														
DIV. OF OIL, GAS & MINING														
												BHA		
												BIT / B.S.	1ea.	5.00
												TORK BUST	1	2.23
												6.5 D.C.	1	31.06
												6.5 Monel	1	9.12
												6.5 DC	1	31.07
												6.5 D.C.	1	31.01
												6.5 D.C.	17	528.01
												HWDP	3	92.18
												DRLG JARS	1	31.70
												HWDP	18	551.85
												TOTAL BHA = 1313.23		
												Survey	7/198	10245'
												Survey		
												BOILER 12 /516T		
P/U	295K	FLARE DRLG: NO				Degasser NO				BKG GAS 23-40 units				
S/O	220K	FLARE TRIP: NO				Gas Buster NO				CONN GAS 100 units				
ROT.	245K	LAST CSG.RAN: 9 5/8				SET @ 4999' KB				PEAK GAS 255 units				
FUEL	Used: 2100	On Hand: 9150				Co.Man J.D. ALLEN				TRIP GAS N/A				
BIT #	11	ICS	OCS	DC	LOC	B/S	G	ODC	RP					
CONDITION	2	4	WT	A	X	IN	BT	PR						



GASCO ENERGY
DAILY DRILLING REPORT

TIHS RISE 5-16
43-013-32685
GATE 4 N ST
TIGHT HOLE

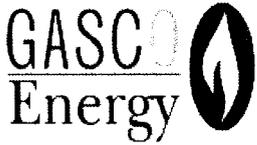
AFE # 40104

GPS = 39.855139, -110.240942

Well: GCS 23-16-11-15			Permit Depth 16500'		Prog.Depth 16500'		DATE 4/23/08		DAYS: 32		
Current: Operations:			DRILLING TO								
Depth: 10661'		Progress 130		Drill Hrs: 11 1/2		AV ROP: 11.3		Formation: CASTLEGATE			
DMC: \$2,081		TMC: \$164,977				TDC: \$27,721		CWC: \$2,520,965			
Contractor: NABORS 169			Mud Co: ADVANTAGE			TANGIBLE COST			INTANGIBLE COST		
MW:	9.5	#1 NATIONAL 10-P-130		Bit #:	12	13	Conductor:	\$ -	Loc.Cost:	\$ -	
VIS:	49	SPM: 65		Size:	7 7/8	7 7/8	Surf. Csg:	\$ -	Rig Move:	\$ -	
PV/YP:	17/14	#2 NATIONAL 10-P-130		Type:	FMHX753ZR	HC506ZX+	Int. Csg:	\$ -	Day Work	\$ 19,500	
Gel:	14/23/31	SPM: 65		MFG:	SECURITY	HUGHES	Prod Csg:	\$ -	Rental Tools:	\$ 3,950	
WL:	12	GPM:	450	S/N:	11135036	7011909	Float Equip:	\$ -	Trucking:	\$ -	
Cake:	2	Press:	2200	Jets:	3/16 3/15	6/16's	Well Head:	\$ -	Water:	\$ -	
Solids:	8.5	AV DC:	553	TD Out:	10531	10661	TBG/Rods:	\$ -	Fuel:	\$ -	
MBT:	10	AV DP:	148	Depth In:	10351	10531	Packers:	\$ -	Mud Logger:	\$ 815	
PH :	8.3	JetVel:	129	FTG:	180	130	Tanks:	\$ -	Logging:	\$ -	
PI/Mf:	.025/5.35	ECD:	10.02	Hrs:	29.5	11.5	Separator:	\$ -	Cement:	\$ -	
Chlor:	7200	SPR #1 :	30stk 180 psi	FPH:	6.1	11.3	Heater:	\$ -	Bits:		
Ca :	20	SPR #2 :	30stk 190 psi	WOB:	32	10/32	Pumping L/T:	\$ -	Mud Motors:	\$ -	
Dapp ppb:	6.5	Btm.Up:	44	R-RPM:	45/65	50/70	Prime Mover:	\$ -	Corrosion:	\$ 75	
Time Break Down:			Total D.T.	M-RPM:	N/A	N/A	Misc: CMT	\$ -	Consultant:	\$ 1,300	
START	END	TIME	/304.5 TOTAL	Total Rot. Hrs:		405.0	Daily Total:	\$ -	Drilling Mud:	\$ 2,081	
6:00	7:00	1.0	TIH T/5029'							Misc. / Labor:	
7:00	8:30	1.5	CHANGE ROTATING HEAD RUBBER. FUNCTION UPPER & LOWER PIPE RAMS. BREAK CIRC. - TEST SURVEY							Csg. Crew:	\$ -
8:30	10:30	2.0	TIH F/5029' T/10307'							Daily Total:	\$ 27,721
10:30	12:00	1.5	WASH & REAM F/10307' T/10532'							Cum. Wtr:	\$ 65,412
12:00	13:00	1.0	DRLG F/10532' T/10563' 31' @ 31 FPH							Cum. Fuel	\$ 258,345
13:00	13:30	0.5	RIG SERVICE							Cum. Bits:	\$ 102,880
13:30	23:00	9.5	DRLG F/10563' T/10660' 97' @ 10.2 FPH								
23:00	23:30	0.5	SURVEY - COULD NOT PUMP UP SURVEY								
23:30	00:30	1.0	DRLG F/10660' T/10661' 1' @ 2 FPH							BHA	
00:30	1:00	0.5	ATTEMPT SURVEY - NO GO							BIT / B.S.	1ea. 1.00
1:00	1:30	0.5	PUMP DRY SLUG							BIT SUB	1 4.00
1:30	4:00	2.5	TOOH T/5000'							6.5 D.C.	1 31.06
4:00	4:30	0.5	PULL ROTATING HEAD RUBBER							6.5 Monel	1 10.09
4:30	6:00	1.5	TOOH							6.5 D.C.	19 590.09
				Depth	Feet To Go	Depth	Feet To Go	HWDP	3 92.18		
			Wasatch	3682'	0' Mancos	11537'	876'	DRLG JARS	1 31.70		
			Mesaverde	8002'	0' Frontier	11815'	1154'	HWDP	18 551.85		
			Castlegate	10241'	0' Dakota	16142'	5481'				
			Desert	10661'	0' TD	16440'	5779'				
			Grassy	10982'	321'	0'	0'				
			Sunnyside	11262'	601'	0'	0'	TOTAL BHA =	1311.97		
			Kenilworth	11262'	601'	0'	0'	Survey			
		24.00	Aberdeen	11462'	801'			Survey			
P/U	295K	FLARE DRLG: NO		Degasser		NO	BKG GAS		25-45 units		
S/O	220K	FLARE TRIP: NO		Gas Buster		NO	CONN GAS		58 units		
ROT.	245K	LAST CSG.RAN:		9 5/8	SET @	4999'	KB	PEAK GAS		117 units	
FUEL	Used: 1500	On Hand: 6150		Co.Man		ROBERT CHAMBERLIN		TRIP GAS		76	
BIT #	12	ICS	OCS	DC	LOC	B/S	G	ODC	RP		
CONDITION	2	2	WT	A	X	IN	CT	PR			

RECEIVED
APR 23 2008

DIV. OF OIL, GAS & MINING



GASCO ENERGY
DAILY DRILLING REPORT

AFE # 40104

TIH RISE S-16

43-013-32685

TIGHT HOLE

GATECKN ST
 GPS = 39.855139, -110.240942

Well: GCS 23-16-11-15			Permit Depth 16500'		Prog.Depth 16500'		DATE 4/24/08		DAYS: 33			
Current: Operations:			DRILLING AHEAD @ 10793'									
Depth: 10793'		Progress 132		Drill Hrs: 8 1/2		AV ROP: 15.5		Formation: BLACKHAWK				
DMC: \$1,712			TMC: \$166,689			TDC: \$104,833		CWC: \$2,625,798				
Contractor: NABORS 169				Mud Co: ADVANTAGE			TANGIBLE COST			INTANGIBLE COST		
MW:	9.6	#1 NATIONAL 10-P-130	Bit #:	13	14	Conductor:	\$ -	Loc, Cost:	\$ -			
VIS:	42	SPM: 65	Size:	7 7/8	7 7/8	Surf. Csg:	\$ -	Rig Move:	\$ -			
PV/YP:	13/10	#2 NATIONAL 10-P-130	Type:	HC506ZX+	HC506ZX+	Int. Csg:	\$ -	Day Work	\$ 19,500			
Gel:	6/18/25	SPM: 65	MFG:	HUGHES	HUGHES	Prod Csg:	\$ -	Rental Tools:	\$ 3,950			
WL:	14.2	GPM: 450	S/N:	7011909	7116462	Float Equip:	\$ -	Trucking:	\$ 8,347			
Cake:	2	Press: 2200	Jets:	6/16's	6/16's	Well Head:	\$ -	Water:	\$ -			
Solids:	9	AV DC: 553	TD Out:	10661		TBG/Rods:	\$ -	Fuel:	\$ 30,134			
MBT:	10	AV DP: 148	Depth In:	10531	10661	Packers:	\$ -	Mud Logger:	\$ 815			
PH:	8.0	JetVel: 129	FTG:	130		Tanks:	\$ -	Logging:	\$ -			
Pf/Mf:	.02/4.8	ECD: 10.23	Hrs:	11.5	8.5	Separator:	\$ -	Cement:	\$ -			
Chlor:	6000	SPR #1: 30stk 180 psi	FPH:	11.3		Heater:	\$ -	Bits:	\$ 39,000			
Ca:	20	SPR #2: 30stk 190 psi	WOB:	10/32	2/25	Pumping L/T:	\$ -	Mud Motors:	\$ -			
Dapp ppb:	6.5	Btm.Up: 44	R-RPM:	50/70	55/65	Prime Mover:	\$ -	Corrosion:	\$ 75			
Time Break Down:			Total D.T.	M-RPM:	N/A	N/A	Misc: CMT	\$ -	Consultant:	\$ 1,300		
START	END	TIME	/304.5 TOTAL	Total Rot. Hrs:		413.5	Daily Total:	\$ -	Drilling Mud:	\$ 1,712		
6:00	8:00	2.0	TOOH								Misc. / Labor:	
8:00	9:30	1.5	TOOH W/ BHA LD SURVEY TOOL, BREAK BIT								Csg. Crew:	\$ -
9:30	11:00	1.5	MU BIT, NEW SURVEY TOOL. CHECK DRLG LINE ON DRUM - BAD AREA								Daily Total:	\$ 104,833
11:00	11:30	0.5	HANG BLOCKS								Cum. Wtr:	\$ 65,412
11:30	12:30	1.0	CUT 533' OF DRLG LINE								Cum. Fuel:	\$ 258,345
12:30	13:00	0.5	SERVICE RIG								Cum. Bits:	\$ 102,880
13:00	16:00	3.0	TIH T/2500' BREAK CIRCULATION - TEST SURVEY TOOL - OK									
16:00	17:00	1.0	TIH T/ 5029' FILL PIPE									
17:00	18:00	1.0	INSTALL ROTATING HEAD ASSEMBLY								BHA	
18:00	20:00	2.0	TIH T/10,276			BIT / B.S.	1ea.	1.00				
20:00	21:00	1.0	WASH/REAM 5 STANDS DOWN TO 10,661'			BIT SUB	1	4.00				
21:00	2:30	5.5	BREAK IN BIT. DRLG - F/10661' T/10'754' 93' @ 17 FPH			6.5 D.C.	1	31.06				
2:30	3:00	0.5	RIG SERVICE			6.5 Monel	1	10.09				
3:00	6:00	3.0	DRLG F/10754' T/10793' 39' @ 13 FPH			6.5 D.C.	19	590.09				
				Depth	Feet To Go	Depth	Feet To Go	HWDP	3	92.18		
RECEIVED APR 24 2008 DIV. OF OIL, GAS & MINING			Wasatch	3682'	0' Mancos	11537'	744'	DRLG JARS	1	31.70		
			Mesaverde	8002'	0' Frontier	11815'	1022'	HWDP	18	551.85		
			Castlegate	10241'	0' Dakota	16142'	5349'					
			Desert	10661'	-132' TD	16440'	5647'					
			Grassy	10982'	189'	0'	0'					
			Sunnyside	11262'	469'	0'	0'	TOTAL BHA =		1311.97		
			Kenilworth	11262'	469'	0'	0'	Survey	10503	5.6/197		
		24.00	Aberdeen	11462'	669'	BOILER	12 /552T	Survey	10694	6.1/181		
P/U	295K	FLARE DRLG: NO			Degasser NO			BKG GAS 20-40 units				
S/O	220K	FLARE TRIP: NO			Gas Buster NO			CONN GAS 69 units				
ROT.	245K	LAST CSG.RAN: 9 5/8 SET @			4999' KB			PEAK GAS 160 units				
FUEL	Used: 1650	On Hand: 12250			Co.Man ROBERT CHAMBERLIN			TRIP GAS 60				
BIT #	13	ICS	OCS	DC	LOC	B/S	G	ODC	RP			
CONDITION	3	2	CT	N	X	IN	CT	PR				



GASCO ENERGY

DAILY DRILLING REPORT

AFE # 40104

THIS R 15E S-16
 43-013-32685
 GATE CYN ST
TIGHT HOLE

GPS = 39.855139, -110.240942

Well: GCS 23-16-11-15			Permit Depth 16500'			Prog.Depth 16500'			DATE 4/28/08			DAYS: 37			
Current: Operations:						DRLG									
Depth: 11311'		Progress 183		Drill Hrs: 10		AV ROP: 18.3		Formation: KENILWORTH							
DMC: \$4,843			TMC: \$183,466			TDC: \$32,068			CWC: \$2,767,403						
Contractor:				Mud Co: ADVANTAGE				TANGIBLE COST				INTANGIBLE COST			
MW:	9.9	#1 NATIONAL 10-P-130		Bit #:	16	Conductor: \$ -		Loc.Cost: \$ -							
VIS:	43	SPM: 65		Size:	7 7/8	Surf. Csg: \$ -		Rig Move: \$ -							
PV/YP:	11/13	#2 NATIONAL 10-P-130		Type:	FMH3555Z	Int. Csg: \$ -		Day Work \$ 19,500							
Gel:	12/27/32	SPM: 65		MFG:	SECURITY	Prod Csg: \$ -		Rental Tools: \$ 3,960							
WL:	17	GPM: 450		S/N:	10963127	Float Equip: \$ -		Trucking:							
Cake:	2	Press: 2700		Jets:	5-16'S	Well Head: \$ -		Water: \$ -							
Solids:	9.7	AV DC: 553		TD Out:		TBG/Rods: \$ -		Fuel:							
MBT	7.5	AV DP: 148		Depth In:	11128	Packers: \$ -		Mud Logger: \$ 815							
PH :	8.1	JetVel: 129		FTG:	183	Tanks: \$ -		Logging: \$ -							
Pf/Mf:	.02/4.5	ECD: 10.23		Hrs:	10	Separator: \$ -		Cement: \$ -							
Chlor:	6000	SPR #1 :	30stk 200 psi	FPH:	18.3	Heater: \$ -		Bits:							
Ca :	20	SPR #2 :	30stk 220 psi	WOB:	15-20	Pumping L/T: \$ -		Mud Motors: \$ 1,575							
Dapp ppb:	6.5	Btm.Up:	44	R-RPM:	30-40	Prime Mover: \$ -		Corrosion: \$ 75							
Time Break Down:			Total D.T.		M-RPM:		Misc: CMT		Consultant:		\$ 1,300				
START	END	TIME	/304.5 TOTAL		Total Rot. Hrs:		471.0		Daily Total:		\$ 4,843				
6:00	6:30	0.5	CHANGE ROTATING HEAD RUBBER						Misc. / Labor:						
6:30	8:30	2.0	TOOH W/BHA. BREAK BIT/BIT SUB.						<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: auto;"> RECEIVED APR 28 2008 </div>						
8:30	9:00	0.5	PULL - TURN WEAR BUSHING 180*												
9:00	10:30	1.5	CUT DRLG LINE - 102'												
10:30	11:00	0.5	RIG SERVICE						Csg. Crew: \$ -						
11:00	13:30	2.5	TIH W/BHA. MU MOTOR, BIT						Daily Total: \$ 32,068						
13:30	15:30	2.0	TIH T/5154"						Cum. Wtr: \$ 65,412						
15:30	16:00	0.5	CHANGE ROTATING HEAD RUBBER.						Cum. Fuel \$ 258,345						
16:00	16:30	0.5	BREAK CIRCULATION. CHECK FOR FLOW - OK.						Cum. Bits: \$ 102,880						
16:30	19:00	2.5	TIH T/10973'						BHA						
19:00	19:30	0.5	REAM 2 STDS DOWN - NO FILL						BIT	1	1.00				
19:30	3:30	8.0	DRLG F/1128' T/11258' 130' @ 16.2 FPH						MOTOR	1	32.89				
3:30	4:00	0.5	RIG SERVICE						6.5 Monel	1	10.09				
4:00	6:00	2.0	DRLG F/11258' T/11311' 53' @ 26.5 FPH						6.5 SDC	20	621.15				
									HWDP	3	92.18				
									Depth	Feet To Go	Depth	Feet To Go	DRLG JARS	1	31.70
			Wasatch	3681'	0'	Mancos	11537'	226'	HWDP	18	551.85				
			Mesaverde	8002'	0'	Frontier	11815'	504'							
			Castlegate	10418'	0'	Dakota	16142'	4831'							
			Desert	10661'	0'	TD	16440'	5129'							
			Grassy	10841'	0'		0'	0'							
			Sunnyside	10981'	0'		0'	0'							
			Kenilworth	11261'	0'		0'	0'							
		24.00	Aberdeen	11461'	150'										
						BOILER		12 /600T							
P/U	300K	FLARE DRLG: NO			Degasser NO			BKG GAS 60 - 300							
S/O	220K	FLARE TRIP: NO			Gas Buster NO			CONN GAS 2003							
ROT.	250K	LAST CSG.RAI			9 5/8	SET @	4999' KB			PEAK GAS 1879					
FUEL	Used: 1350	On Hand: 6000			Co.Man			ROBERT CHAMBERLIN			TRIP GAS 113				
BIT #	16	ICS	OCS	DC	LOC	B/S	G	ODC	RP						
CONDITION															



GASCO ENERGY

DAILY DRILLING REPORT

AFE # 40104

THIS RISE 5-16
43-013-32685
GATE CYN ST
TIGHT HOLE

GPS = 39.855139, -110.240942

Well: GCS 23-16-11-15		Permit Depth 16500'	Prog.Depth 16500'	DATE 4/29/08	DAYS: 38	
Current: Operations:		DRLG				
Depth: 11929'	Progress 618	Drill Hrs: 23	AV ROP: 26.9	Formation: MANCOS		
DMC: \$11,653		TMC: \$195,119		TDC: \$58,903	CWC: \$2,826,306	
Contractor:		Mud Co: ADVANTAGE	TANGIBLE COST		INTANGIBLE COST	
MW: 10.2	#1 NATIONAL 10-P-130	Bit #: 16	Conductor: \$ -	Loc.Cost: \$ -		
VIS: 52	SPM: 65	Size: 7 7/8	Surf. Csg: \$ -	Rig Move: \$ -		
PV/YP: 14/20	#2 NATIONAL 10-P-130	Type: FMH3555Z	Int. Csg: \$ -	Day Work \$ 19,500		
Gel: 12/28/38	SPM: 65	MFG: SECURITY	Prod Csg: \$ -	Rental Tools: \$ 3,960		
WL: 16.4	GPM: 450	S/N: 10963127	Float Equip: \$ -	Trucking:		
Cake: 2	Press: 2900	Jets: 5-16'S	Well Head: \$ -	Water: \$ -		
Solids: 13	AV DC: 553	TD Out:	TBG/Rods: \$ -	Fuel:		
MBT: 10	AV DP: 148	Depth In: 11128	Packers: \$ -	Mud Logger: \$ 815		
PH: 8.0	JetVel: 129	FTG: 801	Tanks: \$ -	Logging: \$ -		
Pf/Mf: .02/4.9	ECD: 10.84	Hrs: 33	Separator: \$ -	Cement: \$ -		
Chlor: 6200	SPR #1: 30stk 340 psi	FPH: 18.3	Heater: \$ -	Bits: \$ 18,000		
Ca: 40	SPR #2: 30stk 350 psi	WOB: 25-32	Pumping L/T: \$ -	Mud Motors: \$ 3,600		
Dapp ppb: 6	Btm.Up: 48	R-RPM: 30-40	Prime Mover: \$ -	Corrosion: \$ 75		
Time Break Down:		Total D.T.	M-RPM: 72	Misc: CMT \$ -	Consultant: \$ 1,300	
START	END	TIME	/304.5 TOTAL	Total Rot. Hrs: 494.0	Daily Total: \$ -	
6:00	8:00	2.0	DRLG F/11311' T/11353' 42' @ 21 FPH		Misc. / Labor:	
8:00	8:30	0.5	RIG SERVICE, SPR'S @ 9.7 PPG		Csg. Crew: \$ -	
8:30	0:00	15.5	DRLG F/11353' T/11737' 384' @ 24.8 FPH		Daily Total: \$ 58,903	
0:00	0:30	0.5	RIG SERVICE			
0:30	6:00	5.5	DRLG F/11737' T/11929' 192' @ 34.9 FPH		Cum. Wtr: \$ 65,412	
					Cum. Fuel \$ 258,345	
					Cum. Bits: \$ 102,880	
RECEIVED					BHA	
APR 29 2008					BIT	1 1.00
DIV. OF OIL, GAS & MINING					MOTOR	1 32.89
					6.5 Monel	1 10.09
					6.5 SDC	20 621.15
					HWDP	3 92.18
					DRLG JARS	1 31.70
					HWDP	18 551.85
			Depth	Feet To Go	Depth	Feet To Go
			Wasatch 3681'	0' Mancos	11537'	0'
			Mesaverde 8002'	0' Frontier	11815'	0'
			Castlegate 10418'	0' Dakota	16142'	4213'
			Desert 10661'	0' TD	16440'	4511'
			Grassy 10841'	0'	0'	0'
			Sunnyside 10981'	0'	0'	0'
			Kenilworth 11261'	0'	0'	0'
		24.00	Aberdeen 11461'	-468'	BOILER 12 /612T	TOTAL BHA = 1340.86
P/U 325K	FLARE DRLG: 5'		Degasser YES		BKG GAS 125-200	
S/O 210K	FLARE TRIP: NO		Gas Buster YES		CONN GAS 839	
ROT. 260K	LAST CSG.RAI		9 5/8	SET @	4999' KB	
FUEL Used: 1800	On Hand: 4200		Co.Man ROBERT CHAMBERLIN		TRIP GAS NA	
BIT # 16	ICS	OCS	DC	LOC	B/S	G ODC RP
CONDITION						



GASCO ENERGY
DAILY DRILLING REPORT

AFE # 40104

T115 RISE S-16
 43-013-32685
 GATE CYN ST
TIGHT HOLE

GPS = 39.855139, -110.240942

Well: GCS 23-16-11-15			Permit Depth 16500'		Prog.Depth 16500'		DATE 4/30/08		DAYS: 39			
Current: Operations:			DRLG									
Depth: 12862'		Progress 933		Drill Hrs: 22		AV ROP: 42.4		Formation: MANCOS				
DMC: \$11,653			TMC: \$201,592			TDC: \$67,984		CWC: \$2,894,290				
Contractor:			Mud Co: ADVANTAGE			TANGIBLE COST			INTANGIBLE COST			
MW:	10.5	#1 NATIONAL 10-P-130		Bit #:	16	Conductor: \$ -		Loc.Cost: \$ -				
VIS:	51	SPM: 60		Size:	7 7/8	Surf. Csg: \$ -		Rig Move: \$ -				
PV/YIP:	15/19	#2 NATIONAL 10-P-130		Type:	FMH3555Z	Int. Csg: \$ -		Day Work		\$ 19,500		
Gel:	14/30/38	SPM: 60		MFG:	SECURITY	Prod Csg: \$ -		Rental Tools:		\$ 3,960		
WL:	15.2	GPM: 422		S/N:	10963127	Float Equip: \$ -		Trucking:		\$ 1,211		
Cake:	2	Press: 2900		Jets:	5-16'S	Well Head: \$ -		Water:		\$ 3,791		
Solids:	15.5	AV DC: 523		TD Out:		TBG/Rods: \$ -		Fuel:		\$ 27,259		
MBT:	7.5	AV DP: 179		Depth In:	11128	Packers: \$ -		Mud Logger:		\$ 815		
PH :	8.0	JetVel: 137		FTG:	1734	Tanks: \$ -		Logging:		\$ -		
Pf/Mf:	.01/4.6	ECD: 11.02		Hrs:	55	Separator: \$ -		Cement:		\$ -		
Chlor:	5500	SPR #1: 30stk 390 psi		FPH:	31.5	Heater: \$ -		Bits:				
Ca :	20	SPR #2: 30stk 360 psi		WOB:	25-32	Pumping L/T: \$ -		Mud Motors:		\$ 3,600		
Dapp ppb:	5	Btm.Up: 56		R-RPM:	30-40	Prime Mover: \$ -		Corrosion:		\$ 75		
Time Break Down:			Total D.T.		M-RPM:		Misc: CMT		Consultant:			
START	END	TIME	/304.5 TOTAL		Total Rot. Hrs:		516.0	Daily Total:		\$ 6,473		
6:00	14:00	8.0	DRLG F/11928' T/12216' 288' @ 36 FPH							Misc. / Labor:		
14:00	14:30	0.5	RIG SERVICE							Csg. Crew: \$ -		
14:30	18:00	3.5	DRLG F/12216' T/12370' 154' @ 44 FPH							Daily Total: \$ 67,984		
18:00	19:00	1.0	CHANGE PUMP SWAB & REPAIR ROD CLAMP									
19:00	23:30	4.5	DRLG F/12370' T/12598' 228' @ 50.7 FPH							Cum. Wtr: \$ 65,412		
23:30	0:00	0.5	RIG SERVICE							Cum. Fuel \$ 258,345		
0:00	6:00	6.0	DRLG F/12598' T/12862' 264' @ 44 FPH							Cum. Bits: \$ 102,880		
RECEIVED										BHA		
APR 30 2008										BIT	1	1.00
DIV. OF OIL, GAS & MINING										MOTOR	1	32.89
										6.5 Monel	1	10.09
										6.5 SDC	20	621.15
										HWDP	3	92.18
										DRLG JARS	1	31.70
										HWDP	18	551.85
		Depth		Feet To Go		Depth		Feet To Go				
		Wasatch		3681' 0' Mancos		11537' 0'						
		Mesaverde		8002' 0' Frontier		11815' 0'						
		Castlegate		10418' 0' Dakota		16142' 3280'						
		Desert		10661' 0' TD		16440' 3578'						
		Grassy		10841' 0'		0' 0'						
		Sunnyside		10981' 0'		0' 0'						
		Kenilworth		11261' 0'		0' 0'						
		Aberdeen		11461' -1401'		BOILER		12 /624T				
										TOTAL BHA = 1340.86		
										Survey 5.8/202 12568'		
										Survey 5.9/192 12759'		
P/U	325K	FLARE DRLG: 3' - 20'			Degasser YES			BKG GAS 45-200				
S/O	210K	FLARE TRIP: NO			Gas Buster YES			CONN GAS 385				
ROT.	260K	LAST CSG.RAI			9 5/8 SET @		4999' KB		PEAK GAS 267			
FUEL Used:	1900	On Hand: 8850			Co.Man		ROBERT CHAMBERLIN		TRIP GAS NA			
BIT #	16	ICS	OCS	DC	LOC	B/S	G	ODC	RP			
CONDITION												



GASCO ENERGY
DAILY DRILLING REPORT

THIS RISE 5-16
43-013-32685
GATE CNST
TIGHT HOLE

AFE # 40104

GPS = 39.855139, -110.240942

Well: GCS 23-16-11-15		Permit Depth 16500'	Prog.Depth 16500'	DATE 5/2/08	DAYS: 41		
Current: Operations:		TOOH					
Depth: 13556'	Progress 0	Drill Hrs: 0	AV ROP:	#DIV/0!	Formation: MANCOS		
DMC: \$3,442	TMC: \$209,562		TDC: \$43,012	CWC: \$2,971,080			
Contractor:		Mud Co: ADVANTAGE	TANGIBLE COST		INTANGIBLE COST		
MW: 10.9	#1 NATIONAL 10-P-130	Bit #: 16	17	Conductor: \$ -	Loc.Cost: \$ -		
VIS: 60	SPM:	Size: 7 7/8	7 7/8	Surf. Csg: \$ -	Rig Move: \$ -		
PV/Y.P: 20/20	#2 NATIONAL 10-P-130	Type: FMH3555Z	FM3655ZZ	Int. Csg: \$ -	Day Work \$ 19,500		
Gel: 12/24/33	SPM:	MFG: SECURITY	SECURITY	Prod Csg: \$ -	Rental Tools: \$ 3,960		
WL: 13.8	GPM:	S/N: 10963127	10862476	Float Equip: \$ -	Trucking:		
Cake: 2	Press:	Jets: 5-16's	7-16'S	Well Head: \$ -	Water:		
Solids: 15.9	AV DC:	TD Out: 13556		TBG/Rods: \$ -	Fuel:		
MBT 10	AV DP:	Depth In: 11128	13556	Packers: \$ -	Mud Logger: \$ 815		
PH: 7.8	JetVel:	FTG: 2428		Tanks: \$ -	Logging: \$ -		
Pf/Mf: .02/4.2	ECD:	Hrs: 74		Separator: \$ -	Cement: \$ -		
Chlor: 4800	SPR #1:	FPH: 32.8		Heater: \$ -	Bits: \$ 10,500		
Ca: 20	SPR #2:	WOB: 25-32	25-32	Pumping L/T: \$ -	Mud Motors: \$ 1,200		
Dapp ppb: 6	Btm.Up:	R-RPM: 20-40	30-40	Prime Mover: \$ -	Corrosion: \$ 75		
Time Break Down:		Total D.T. /304.5 TOTAL	M-RPM: 67	72	Misc: CMT \$ -	Consultant: \$ 1,300	
START	END	TIME	Total Rot. Hrs: 535.0		Daily Total: \$ -	Drilling Mud: \$ 3,442	
6:00	7:30	1.5	CONTINUE BACKREAMING WITH PUMPS ON T/11320'. PULL BACKREAMING BUT WITHOUT PUMP T/11160'.			Misc. / Labor: \$ 2,220	
			COULD NOT PULL OFF OF BOTTOM FOR TRIP. HAD TO PUMP OUT & BACK REAM OUT OF HOLE DUE TO RIG NOT HAVING THE POWER TO PULL OFF OF BOTTOM WITHOUT PUMP PRESSURE AND BACK REAMING TO ASSIST. CLUTCH WOULD SLIP AND/OR DRAWWORKS WOULD POWER OUT WHEN ATTEMPTING TO PULL OFF OF BOTTOM.			Csg. Crew: \$ -	
						Daily Total: \$ 43,012	
						Cum. Wtr: \$ 69,203	
						Cum. Fuel \$ 315,738	
						Cum. Bits: \$ 113,380	
7:30	8:00	0.5	PUMP DRY PILL.				
8:00	11:30	3.5	TOOH T/ SHOE @ 5000'				
11:30	12:00	0.5	PULL ROTATING HEAD RUBBER.				
12:00	15:00	3.0	TOOH				
15:00	16:00	1.0	LD BHA				
16:00	19:00	3.0	PULL WEAR BUSHING. OPEN BOP DOORS. CHANGE LOWER 4 1/2 RAMS TO VBR'S. TEST TOP DRIVE.				
19:00	20:00	1.0	TEST BOPE.				
20:00	22:30	2.5	REPAIR HIGH PRESSURE GREASE ZERK ON BOTTOM OF DOUBLE RAM.				BHA
22:30	23:00	0.5	PULL TEST PLUG. RIG DOWN TESTER - B&C QUICK TEST ONC.				BIT 1 1.00
23:00	23:30	0.5	INSTALL NEW WEAR BUSHING				MOTOR 1 32.93
23:30	1:30	2.0	PU MOTOR, SURVEY TOOL, MU BIT TIH W/ BHA				6.5 Monel 1 10.08
1:30	6:00	4.5	TIH				6.5 SDC 20 621.15
							HWDP 3 92.18
			Depth	Feet To Go	Depth	Feet To Go	DRLG JARS 1 31.70
			Wasatch	3681' 0'	Mancos	11537' 0'	HWDP 18 551.85
			Mesaverde	8002' 0'	Frontier	11815' 0'	
			Castlegate	10418' 0'	Dakota	16142' 2586'	
			Desert	10661' 0'	TD	16440' 2884'	
			Grassy	10841' 0'		0' 0'	
			Sunnyside	10981' 0'		0' 0'	
			Kenilworth	11261' 0'		0' 0'	
		24.00	Aberdeen	11461' -2095'	BOILER	12 /648T	TOTAL BHA = 1340.89
P/U 330K	FLARE DRLG:		Degasser		BKG GAS		
S/O 210K	FLARE TRIP: NO		Gas Buster		CONN GAS		
ROT. 270K	LAST CSG.RA		9 5/8	SET @	4999' KB	PEAK GAS	
FUEL Used: 1800	On Hand: 5400	Co.Man	ROBERT CHAMBERLIN		TRIP GAS NA		
BIT # 16	ICS	OCS	DC	LOC	B/S	G ODC RP	
CONDITION 1	2	CT	S	X	IN	WT PR	

RECEIVED
MAY 02 2008
DIV. OF OIL, GAS & MINING



GASCO ENERGY
DAILY DRILLING REPORT

115 R 15 E S-16
43-013-3 2685
GATE CYN ST
TIGHT HOLE

RKB 25'

AFE # 40104

GPS = 39.855139, -110.240942

Well: GCS 23-16-11-15		Permit Depth 16500'	Prog.Depth 16500'	DATE 5/12/08	DAYS: 51	
Current: Operations:		NIPPLE DOWN BOPE TO REPAIR SURF. CSG				
Depth: 13556'	Progress 0	Drlg Hrs: 0	AV ROP:	#DIV/0!	Formation: MANCOS	
DMC: \$1,200	TMC: \$277,259	TDC: \$26,900	CWC: \$3,180,248			
Contractor: Nabor 169		Mud Co: ADVANTAGE		TANGIBLE COST		INTANGIBLE COST
MW: 11.2	#1 NATIONAL 10-P-130	Bit #: 17	Conductor: \$ -	Loc.Cost: \$ -		
VIS: 48	SPM: 90	Size: 7 7/8	Surf. Csg: \$ -	Rig Move: \$ -		
PV/YP: 17/16	#2 NATIONAL 10-P-130	Type: FM3655ZZ	Int. Csg: \$ -	Day Work \$ 19,500		
Gel: 10/21/32	SPM:	MFG: SECURITY	Prod Csg: \$ -	Rental Tools: \$ 3,960		
WL: 16.8	GPM: 313	S/N: 10862476	Float Equip: \$ -	Trucking: \$ -		
Cake: 2	Press: 1750	Jets: 7-16'S	Well Head: \$ -	Water: \$ -		
Solids: 16.6	AV DC:	TD Out:	TBG/Rods: \$ -	Fuel: \$ -		
MBT 7.5	AV DP:	Depth In: 13556	Packers: \$ -	Mud Logger: \$ 815		
PH: 8.3	JetVel:	FTG: 0'	Tanks: \$ -	Logging: \$ -		
Pf/Mf: .5/6.1	ECD:	Hrs: 0	Separator: \$ -	Cement: \$ -		
Chlor: 4000	SPR #1:	FPH: #DIV/0!	Heater: \$ -	Bits: \$ -		
Ca: 20	SPR #2:	WOB:	Pumping L/T: \$ -	Mud Motors: \$ -		
Dapp ppb: 6.5	Btm.Up: 79.6	R-RPM:	Prime Mover: \$ -	Camp \$ -		
Time Break Down:		Total D.T. 495.5	M-RPM:	Misc: CMT \$ -	Consultant: \$ 1,350	
START	END	TIME	Total Rot. Hrs: 535.0	Daily Total: \$ -	Drilling Mud: \$ 1,200	
6:00	9:00	3:00	LAY DOWN MM, MONEL SHORT DC, AND 3- 6" DCS			Misc. / Labor: \$ -
9:00	10:00	1:00	TRIP IN HOLE W/25 STDS DP			Csg. Crew: \$ -
10:00	11:30	1:50	M/U HALIBURTON PACKER ON DP, TIH W/PACKER TO 120' AND SET			Corrosion: \$ 75
11:30	13:00	1:50	R/D "V" DOOR CLEAN OUT FRONT END FOR NIPPLE DOWN			\$ -
13:00	19:30	6:50	NIPPLE DOWN ROTATING HEAD & BOPE, STAND BOPE BACK IN SUB			\$ -
19:30	21:30	2:00	WAIT ON WELLHEAD INC TO GET WELLHEAD EQUIP. FROM MACHINE SHOP			\$ -
21:30	6:00	8:50	SET STACK ON WELLHEAD AND NIPPLE DOWN BOPE SEC X SEC W/RIG CREWS			Daily Total: \$ 26,900
TO REPAIR SURF. CASING WHILE WAITING FOR NIPPLE DOWN CREW						
(WITH STACK IN 1 SEC. IT WAS DECIDED BY CO. MAN, & PUSHER TO BE UNSAFE						
TO WORK ON WELLHEAD WITH STACK LEANING TOWARDS WELLHEAD)						
BHA						
		BIT	1	1.00		
		MM SLICK	0.16	32.93		
		6.5 Monel	1	10.08		
		NOTE:JOHN SCHLOTTMAN DERRICKHAND ON DAYLIGHT CREW WAS HURT WHILE	6.5 SDC	14	478.99	
		WORKING ON MUD PUMPS THIS WAS NOT A LOST TIME ACCIDENT,ACCIDENT	HWDP	3	92.18	
		REPORT TO FOLLOW	DRLG JARS	1	31.70	
			HWDP	18	551.85	
RECEIVED						
MAY 12 2008						
DIV. OF OIL, GAS & MINING						
		Depth	Feet To Go	Depth	Feet To Go	
		Green River	25' 0'	Sunnyside	10981' 0'	
		Wasatch	3681' 0'	Kenilworth	11261' 0'	
		Mesaverde	7831' 0'	Aberdeen	11461' 0'	
		Lower Measverc	9611' 0'	Spring canyon	??? 0'	
		Castlegate	10442' 0'	Mancos	11536' 0'	TOTAL BHA = 1198.73
		Desert	10661' 0'	Dakota	16141' 2585'	Survey
	1.06	Grassy	10841' 0'	TD	16440' 2884'	Survey
P/U	FLARE DRLG: N/A		Degasser		BKG GAS N/A	
S/O	FLARE TRIP:		Gas Buster		CONN GAS N/A	
ROT.	LAST CSG.RA		9 5/8	SET @	4999' KB	PEAK GAS 1655
FUEL Used:	600	On Hand:	5100	Co.Man	Floyd Mitchell	TRIP GAS 1655
BIT #	17	ICS	OCS	DC	LOC	B/S
CONDITION						



GASCO ENERGY
DAILY DRILLING REPORT

TT 115 R15E S-16
43-013-32685
GATE CYN ST
TIGHT HOLE

AFE # 40104

GPS = 39.855139, -110.240942

RKB 25'

Well: GCS 23-16-11-15		Permit Depth 16500'	Prog.Depth 16500'	DATE 5/14/08	DAYS: 53	
Current: Operations:		STAGE IN HOLE W/BIT #17				
Depth: 13556'	Progress 0	Drig Hrs: 0	AV ROP:	#DIV/OI	Formation: MANCOS	
DMC: \$1,200		TMC: \$280,859		TDC: \$92,794	CWC: \$3,303,548	
Contractor: Nabor 169		Mud Co: ADVANTAGE		TANGIBLE COST		INTANGIBLE COST
MW: 11.2	#1 NATIONAL 10-P-130	Blt #: 17	Conductor: \$ -	Loc, Cost: \$ -		
VIS: 49	SPM:	Size: 7 7/8	Surf. Csg: \$ -	Rig Move: \$ -		
PV/Y/P: 18/16	#2 NATIONAL 10-P-130	Type: FM3655ZZ	Int. Csg: \$ -	Day Work \$ 19,500		
Get: 9/20/31	SPM:	MFG: SECURITY	Prod Csg: \$ -	Rental Tools: \$ 3,960		
WL: 16.8	GPM:	S/N: 10862476	Float Equip: \$ -	Trucking: \$ -		
Cake: 2	Press:	Jets: 7-16'S	Well Head: \$ -	Water: \$ 1,995		
Solids: 16.6	AV DC:	TD Out:	TBG/Rods: \$ -	Fuel: \$ 30,156		
MBT 7.5	AV DP:	Depth In: 13556	Packers: \$ -	Mud Logger: \$ 815		
PH : 8.3	JetVel:	FTG: 0'	Tanks: \$ -	Logging: \$ -		
PI/Mf: .5/6.2	ECD:	Hrs: 0	Separator: \$ -	Cement: \$ 5,075		
Chlor: 4000	SPR #1 :	FPH: #DIV/OI	Heater: \$ -	Bits: \$ -		
Ca : 20	SPR #2 :	WOB:	Pumping L/T: \$ -	Mud Motors: \$ -		
Dapp ppb: 6.5	Btm.Up:	R-RPM:	Prime Mover: \$ -	Camp \$ -		
Time Break Down:		Total D.T. 495.5	M-RPM:	Misc: CMT \$ -	Consultant: \$ 1,350	
START	END	TIME	Total Rot. Hrs: 535.0	Daily Total: \$ -	Drilling Mud: \$ 1,200	
6:00	14:00	8:00	CONT. TO NIPPLE UP BOPE, R/U "V" DOOR & CATWALK			Misc. / Labor: \$ 9,720
14:00	16:00	2:00	PRESS. TEST PIPE AND BLND RAMS & CHOKE & KILL LINE VALVES TO 10,000 PSI			Csg. Crew: \$ -
			TEST ANNULAR TO 2500 PSI, TEST 9 5/8" CASING TO 1500 PSI, ALL TESTS (OK)			Corrosion: \$ 75
16:00	18:00	2:00	HOLD PRE JOB SAFTEY MEETING R/U CEMENTERS TOP OFF 9 5/8" SURF.			Welding: \$ -
			CASING AND FILL CELLAR W/CEMENT FOR BOPE STABILITY, W/CLASS "G"			Wellhead: \$ 8,503
			CEMENT MIXED @ 15.8 PPG AND 1.15 CUFT/SK YIELD, RIG DOWN CEMENTERS			Packer: \$ 10,445
18:00	23:00	5:00	TRIP IN HOLE W/PACKER RETRIEVAL TOOL ENGAGE PACKER, 750 PSI ON DP			Daily Total: \$ 92,794
			CLOSE ANNULAR, BLEED OFF DP PRESSURE,P/U UNSET PACKER, NO FLOW			
			OPEN UP ANNULAR TRIP OUT OF HOLE W/PACKER AND LAY DOWN			
23:00	0:00	1:00	MIX & PUMP 12.8 PPG SLUG			
0:00	1:30	1:30	TRIP OUT OF HOLE WITH 25 STDS (PACKER TAIL)			BHA
1:30	3:00	1:30	INSTALL WEAR BUSHING IN WELLHEAD			BIT 1 1.00
3:00	6:00	3:00	M/U BIT #17,P/U BHA STAGE IN HOLE			MM SLICK 0.16 32.93
			RECEIVED MAY 14 2008 DIV. OF OIL, GAS & MINING			6.5 Monel 1 10.08
						6.5 SDC 14 478.99
						HWDP 3 92.18
						DRLG JARS 1 31.70
						HWDP 18 551.85
						TOTAL BHA = 1198.73
						Survey
		24.00				Survey
			Depth	Feet To Go	Depth	Feet To Go
			Green River 25'	0'	Sunnyside 10981'	0'
			Wasatch 3681'	0'	Kenilworth 11261'	0'
			Mesaverde 7831'	0'	Aberdeen 11461'	0'
			Lower Measverc 9611'	0'	Spring canyon ???	0'
			Castlegate 10442'	0'	Mancos 11636'	0'
			Desert 10661'	0'	Dakota 16141'	2585'
			Grassy 10841'	0'	TD 16440'	2884'
P/U	FLARE DRLG: N/A		Degasser		BKG GAS N/A	
S/O	FLARE TRIP:		Gas Buster		CONN GAS N/A	
ROT.	LAST CSG.RA		9 5/8	SET @	4999' KB	
FUEL Used:	450	On Hand:	11100	Co.Man	Floyd Mitchell	
BIT # 17	ICS	OCS	DC	LOC	B/S	G ODC RP
CONDITION						



GASCO ENERGY
DAILY DRILLING REPORT

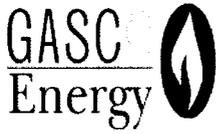
T115 RISE 5-16
43-013-32685
GATE CYN ST
TIGHT HOLE

AFE # 40104

GPS = 39.855139, -110.240942

RKB 25'

Well: GCS 23-16-11-15		Permit Depth 16500'	Prog.Depth 16500'	DATE 5/15/08	DAYS: 54			
Current: Operations:		DRLG 77/8" HOLE						
Depth: 13690'	Progress 134	Drig Hrs: 4	AV ROP: 33.5	Formation: MANCOS				
DMC: \$4,300	TMC: \$285,159	TDC: \$30,440	CWC: \$3,333,988					
Contractor: Nabor 169		Mud Co: ADVANTAGE		TANGIBLE COST		INTANGIBLE COST		
MW: 11.1	#1 NATIONAL 10-P-130	Bit #: 17	Conductor: \$ -	Loc, Cost: \$ -				
VIS: 50	SPM: 60	Size: 7 7/8	Surf. Csg: \$ -	Rig Move: \$ -				
PV/YP: 17/18	#2 NATIONAL 10-P-130	Type: FM3655ZZ	Int. Csg: \$ -	Day Work \$ 19,500				
Gel: 9/22/26	SPM: 60	MFG: SECURITY	Prod Csg: \$ -	Rental Tools: \$ 3,960				
WL: 16.8	GPM: 413	S/N: 10862476	Float Equip: \$ -	Trucking: \$ -				
Cake: 2	Press: 3100	Jets: 7-16'S	Well Head: \$ -	Water: \$ -				
Solids: 16.3	AV DC:	TD Out:	TBG/Rods: \$ -	Fuel: \$ -				
MBT: 7.5	AV DP:	Depth In: 13556	Packers: \$ -	Mud Logger: \$ 815				
PH: 8.2	JetVel:	FTG: 134'	Tanks: \$ -	Logging: \$ -				
Pf/Mf: .3/6	ECD:	Hrs: 4	Separator: \$ -	Cement: \$ -				
Chlor: 4000	SPR #1:	FPH: 33.5	Heater: \$ -	Bits: \$ -				
Ca: 20	SPR #2:	WOB: 20/25	Pumping L/T: \$ -	Mud Motors: \$ 440				
Dapp ppb: 6.4	Btm.Up:	R-RPM: 50/60	Prime Mover: \$ -	Camp \$ -				
Time Break Down:		Total D.T. 495.5	M-RPM: 64	Misc: CMT \$ -	Consultant: \$ 1,350			
START	END	TIME	Total Rot. Hrs: 539.0	Daily Total: \$ -	Drilling Mud: \$ 4,300			
6:00	7:00	1:00	CONT. T/STAGE IN HOLE T/1500' FILL PIPE			Misc. / Labor: \$ -		
7:00	12:00	5:00	P/U 60 JNTS NEWLY HARDBANDED DP OFF PIPE RACKS			Csg. Crew: \$ -		
12:00	14:00	2:00	CONT TRIP IN HOLE T/SHOE INSTALL ROTATING HEAD RUBBER			Corrosion: \$ 75		
14:00	15:00	1:00	FILL PIPE CIRC OUT GAS & COND MUD			Welding: \$ -		
15:00	15:30	0:50	CONT. TRIP IN HOLE TO 7000'			\$ -		
15:30	16:30	1:00	FILL PIPE CIRC OUT GAS & COND MUD & HOLE			\$ -		
16:30	17:00	0:50	CONT. TRIP IN HOLE TO 8000'			Daily Total: \$ 30,440		
17:00	18:30	1:50	FILL PIPE CIRC OUT GAS & COND MUD & HOLE					
18:30	19:00	0:50	CONT. TRIP IN HOLE T/9500'					
19:00	20:00	1:00	FILL PIPE CIRC OUT GAS & COND MUD & HOLE					
20:00	21:00	1:00	CONT. TRIP IN HOLE T/11,500'			BHA		
21:00	23:00	2:00	FILL PIPE CIRC OUT GAS & COND MUD & HOLE			BIT 1 1.00		
23:00	0:00	1:00	CONT. TRIP IN HOLE T/13,440'			MM SLICK 0.16 32.93		
0:00	2:00	2:00	FILL PIPE WASH & REAM F/13,440' T/13,556' (CIRC. OUT GAS)			6.5 Monel 1 10.08		
2:00	6:00	4:00	DRLG 77/8" HOLE F/13,556' T/13,690' (134' @ 33.5 FPH)			6.5 SDC 14 478.99		
RECEIVED MAY 15 2008						HWDP 3 92.18		
						DRLG JARS 1 31.70		
						HWDP 18 551.85		
DIV. OF OIL, GAS & MINING			LITHOLOGY: 80% SHALE 20% SAND					
			Depth	Feet To Go	Depth	Feet To Go		
			Green River	25' 0'	Sunnyside	10981' 0'		
			Wasatch	3681' 0'	Kenilworth	11261' 0'		
			Mesaverde	7831' 0'	Aberdeen	11461' 0'		
			Lower Measverc	9611' 0'	Spring canyon	??? 0'		
			Castlegate	10442' 0'	Mancos	11536' 0'		
			Desert	10661' 0'	Dakota	16141' 2451'		
			Grassy	10841' 0'	TD	16440' 2750'		
			TOTAL BHA = 1198.73					
			Survey 6.5' 13545'					
			Survey					
P/U	330	FLARE DRLG: 5' TO 8'		Degasser	BKG GAS 1500			
S/O	210	FLARE TRIP: 20' TO 30'		Gas Buster	CONN GAS 2200			
ROT.	270	LAST CSG.RA 9 5/8		SET @ 4999' KB	PEAK GAS 8677			
FUEL	Used: 900	On Hand: 10200		Co.Man Floyd Mitchell	TRIP GAS 8677			
BIT #	17	ICS	OCS	DC	LOC	B/S		
CONDITION								



GASCO ENERGY
DAILY DRILLING REPORT

T115 RISE 5-16
 43-013-32685
TIGHT HOLE

AFE # 40104

GPS = 39.855139, -110.240942

RKB 25'

Well: GCS 23-16-11-15		Permit Depth 16500'		Prog.Depth 16500'		DATE 5/19/08		DAYS: 58			
Current: Operations:		STAGE IN HOLE W/BIT #18									
Depth: 15273'		Progress 0		Drig Hrs: 0		AV ROP:		#DIV/0! Formation: MANCOS			
DMC: \$1,200		TMC: \$309,478				TDC: \$21,618		CWC: \$3,467,368			
Contractor: Nabor 169				Mud Co: ADVANTAGE				TANGIBLE COST		INTANGIBLE COST	
MW:	12.3	#1 NATIONAL 10-P-130		Bit #:	17	18	Conductor:	\$ -	Loc.Cost:	\$ -	
VIS:	51	SPM: 91		Size:	7 7/8	7 7/8"	Surf. Csg:	\$ -	Rig Move:	\$ -	
PV/YP:	16/20	#2 NATIONAL 10-P-130		Type:	FM365ZZ	FMH3753ZR	Int. Csg:	\$ -	Day Work	\$ 14,218	
Gel:	18/28/37	SPM:		MFG:	SECURITY	SEC	Prod Csg:	\$ -	Rental Tools:	\$ 3,960	
WL:	23	GPM: 317		S/N:	10862476	11024025RW	Float Equip:	\$ -	Trucking:	\$ -	
Cake:	3	Press: 220		Jets:	7-16'S	6 x 16	Well Head:	\$ -	Water:	\$ -	
Solids:	19.3	AV DC:		TD Out:	15273		TBG/Rods:	\$ -	Fuel:	\$ -	
MBT:	11	AV DP:		Depth In:	13556	15,270	Packers:	\$ -	Mud Logger:	\$ 815	
PH :	8.6	JetVel:		FTG:	1717'		Tanks:	\$ -	Logging:	\$ -	
Pf/Mf:	.6/6.0	ECD: 12.5		Hrs:	51 1/2		Separator:	\$ -	Cement:	\$ -	
Chlor:	4000	SPR #1 :		FPH:	33.3		Heater:	\$ -	Bits:		
Ca :	20	SPR #2 :		WOB:	23/27		Pumping L/T:	\$ -	Mud Motors:	\$ -	
Dapp ppb:	6	Btm.Up:		R-RPM:	50/60		Prime Mover:	\$ -	Camp	\$ -	
Time Break Down:			Total D.T. 510		M-RPM: 55		Misc. CMT \$ -		Consultant: \$ 1,350		
START	END	TIME	510		Total Rot. Hrs: 586.5		Daily Total: \$ -		Drilling Mud: \$ 1,200		
6:00	8:00	2:00	WORK ON WATER BOX FOR DRAWWORKS BRAKE COOLING SYSTEM(DOWNTIME)						Misc. / Labor:		\$ -
8:00	9:30	1:50	TRIP IN HOLE W/BHA, W/ROTARY TABLE AND RIG TONGS (KILL STRING)						Csg. Crew:		\$ -
9:30	14:00	4:50	WAIT ON PARTS F/ST80 AND AIR SPINNERS TO TRIP IN HOLE (DOWNTIME)						Corrosion:		\$ 75
14:00	21:00	7:00	P/U NEWLY HARDBANDED DP OFF PIPE RACKS & TRIP IN HOLE TO CSG SHOE						Welding:		\$ -
21:00	22:00	1:00	INSTALL ROTATING HEAD FILL PIPE CIRC OUT GAS								\$ -
22:00	23:30	1:50	CONT TRIP IN HOLE T/6700'								\$ -
23:30	0:30	1:00	FILL PIPE CIRC OUT GAS COND. HOLE & MUD						Daily Total:		\$ 21,618
0:30	1:00	0:50	SERVICE TOP DRIVE								
1:00	2:00	1:00	CONT.TRIP IN HOLE T/9000'								
2:00	3:00	1:00	FILL PIPE CIRC OUT GAS COND. HOLE & MUD								
3:00	4:00	1:00	CONT. TRIP IN HOLE T/11,120'						BHA		
04:00	5:30	1:50	FILL PIPE CIRC OUT GAS COND. HOLE & MUD						BIT	1	1.00
5:30	6:00	0:50	CONT. TRIP IN HOLE ,CURRENTLY @ 11,868'						MM SLICK	0.16	32.93
			RECEIVED MAY 19 2008 DEPT. OF OIL, GAS & MINING						6.5 Monel	1	10.08
									6.5 SDC	14	478.99
									HWDP	3	92.18
									DRLG JARS	1	31.70
									HWDP	18	551.85
			Depth	Feet To Go	Depth	Feet To Go					
			Green River	25' 0'	Sunnyside	10981' 0'					
			Wasatch	3681' 0'	Kenilworth	11261' 0'					
			Mesaverde	7831' 0'	Aberdeen	11461' 0'					
			Lower Measverc	9611' 0'	Spring canyon	???' 0'					
			Castlegate	10442' 0'	Mancos	11536' 0'	TOTAL BHA =		1198.73		
			Desert	10661' 0'	Dakota	16141' 868'	Survey	5.6°	14574'		
		24.00	Grassy	10841' 0'	TD	16650' 1377'	Survey	5.1°	14858'		
P/U	335	FLARE DRLG: N/A				Degasser: OFF		BKG GAS N/A			
S/O	215	FLARE TRIP: 15' TO 20'				Gas Buster: ON		CONN GAS N/A			
ROT.	275	LAST CSG.RA		9 5/8	SET @ 4999' KB		PEAK GAS 1785				
FUEL Used:	1050	On Hand:		5550	Co.Man Floyd Mitchell		TRIP GAS 1785				
BIT #	17	ICS	OCS	DC	LOC	B/S	G	ODC	RP		
CONDITION	2	3	BT	S	X	I	CT	PR			



GASCO ENERGY
DAILY DRILLING REPORT

T115 R15E S-16
43-013-32685
GATE CYN ST
TIGHT HOLE

AFE # 40104

GPS = 39.855139, -110.240942

RKB 25'

Well: GCS 23-16-11-15		Permit Depth 16500'	Prog.Depth 16500'	DATE 5/22/08	DAYS: 61	
Current: Operations:			TRIP IN HOLE			
Depth: 15784'	Progress 33	Drig Hrs: 5	AV ROP: 6.6	Formation: MANCOS		
DMC: \$1,200	TMC: \$323,231	TDC: \$39,023	CWC: \$3,597,928			
Contractor: Nabor 169		Mud Co: ADVANTAGE		TANGIBLE COST		INTANGIBLE COST
MW: 12.2	#1 NATIONAL 10-P-130	Bit #: 18	19	Conductor: \$ -	Loc, Cost: \$ -	
VIS: 44	SPM: 114	Size: 7 7/8	7 7/8	Surf. Csg: \$ -	Rig Move: \$ -	
PV/YP: 13/12	#2 NATIONAL 10-P-130	Type: FMH3753ZR	FM3655ZZ	Int. Csg: \$ -	Day Work \$ 19,500	
Gel: 8/11/14	SPM:	MFG: SEC	SEC	Prod Csg: \$ -	Rental Tools: \$ 3,960	
WL: 24	GPM: 397	S/N: 11024025RW		Float Equip: \$ -	Trucking: \$ -	
Cake: 3	Press: 3050	Jets: 6X16		Well Head: \$ -	Water: \$ -	
Solids: 18	AV DC: 493	TD Out: 15784		TBG/Rods: \$ -	Fuel: \$ -	
MBT 11	AV DP: 132	Depth In: 15273		Packers: \$ -	Mud Logger: \$ 815	
PH : 8.5	JetVel: 130	FTG: 511'		Tanks: \$ -	Logging: \$ -	
Pf/Mf: 5/5.4	ECD: 12.6	Hrs: 38		Separator: \$ -	Cement: \$ -	
Chlor: 4000	SPR #1 : 620@30SPM	FPH: 12.6		Heater: \$ -	Bits: \$ 10,500	
Ca : 20	SPR #2 :	WOB: 17/30		Pumping L/T: \$ -	Mud Motors: \$ 550	
Dapp ppb: 5.5	Btm.Up: 71 MIN	R-RPM: 50/60		Prime Mover: \$ -	Camp \$ 1,073	
Time Break Down:		Total D.T. 510	M-RPM: 64	Misc: CMT \$ -	Consultant: \$ 1,350	
START	END	TIME	Total Rot. Hrs: 629.5	Daily Total: \$ -	Drilling Mud: \$ 1,200	
6:00	11:00	5:00	DRLG 15751 TO 15773 (33 @ 6.6 FPH)			Misc. / Labor: \$ -
11:00	12:00	1:00	CIRC AND COND MUD (MIX AND PUMP PILL)			Csg. Crew: \$ -
12:00	1:00	13:00	TOOH			Corrosion: \$ 75
1:00	2:30	1:30	CHANGE OUT BIT AND MOTOR			Welding: \$ -
2:30	3:30	1:00	PULL AND CHECK WEAR BUSHING			Shaker Screens: \$ -
3:30	4:00	0:30	RIG SERVICE (TOP DRIVE)			\$ -
4:00	6:00	2:00	TIH W/ BIT #19			Daily Total: \$ 39,023
						BHA
						BIT 1 1.00
						MM SLICK 0.16 32.93
						6.5 SDC 14 478.99
						HWDP 3 92.18
						DRLG JARS 1 31.70
						HWDP 18 551.85
RECEIVED						
MAY 22 2008						
DIV. OF OIL, GAS & MINING						
LITHOLOGY: 90% SHALE, 10% SAND						
		Depth	Feet To Go	Depth	Feet To Go	
		Green River 25'	0'	Sunnyside 10981'	0'	
		Wasatch 3681'	0'	Kenilworth 11261'	0'	
		Mesaverde 7831'	0'	Aberdeen 11461'	0'	
		Lower Measverc 9611'	0'	Spring canyon ???	0'	
		Castlegate 10442'	0'	Mancos 11536'	0'	TOTAL BHA = 1188.65
		Desert 10661'	0'	Dakota 16141'	357'	Survey 5.1° 14858'
		24.00 Grassy 10841'	0'	TD 16650'	866'	Survey 5.2° 15241'
P/U 335	FLARE DRLG: NO		Degasser: OFF		BKG GAS 1000	
S/O 215	FLARE TRIP: N/A		Gas Buster: ON		CONN GAS 1070	
ROT. 275	LAST CSG.RA 9 5/8		SET @ 4999'	KB PEAK GAS 1070		
FUEL Used: 1950	On Hand: 8850		Co.Man Scott Allred	TRIP GAS N/A		
BIT # 18	ICS	OCS	DC	LOC	B/S	G ODC RP
CONDITION 1	1		CT	S	X	I BT PR



GASCO ENERGY
DAILY DRILLING REPORT

TIIS RISE S-16
43-013-32685
GATE CYN ST
TIGHT HOLE

AFE # 40104

GPS = 39.855139, -110.240942

RKB 25'

Well: GCS 23-16-11-15		Permit Depth 16500'	Prog.Depth 16500'	DATE 5/28/08	DAYS: 67																																																							
Current: Operations:		WORK STUCK PIPE																																																										
Depth: 16130'	Progress 10	Drlg Hrs: 2 1/2	AV ROP: 4.0	Formation: Dakota																																																								
DMC: \$8,246	TMC: \$360,717	TDC: \$46,788	CWC: \$3,815,460																																																									
Contractor: Nabor 169		Mud Co: ADVANTAGE		TANGIBLE COST		INTANGIBLE COST																																																						
MW: 12.4	#1 NATIONAL 10-P-130	Bit #: 20	Conductor: \$ -	Loc.Cost: \$ -																																																								
VIS: 58	SPM: 100	Size: 7 7/8	Surf. Csg: \$ -	Rig Move: \$ -																																																								
PV/YP: 17/38	#2 NATIONAL 10-P-130	Type: MS1666D	Int. Csg: \$ -	Day Work \$ 19,500																																																								
Gel: 18/26/40	SPM:	MFG: ULTERRA	Prod Csg: \$ -	Rental Tools: \$ 3,960																																																								
WL: 18.2	GPM: 340	S/N: 5008	Float Equip: \$ -	Trucking: \$ 8,307																																																								
Cake: 2	Press: 3000	Jets: 6X14	Well Head: \$ -	Water: \$ -																																																								
Solids: 18	AV DC: 445	TD Out:	TBG/Rods: \$ -	Fuel: \$ -																																																								
MBT 10	AV DP: 119	Depth In: 16,130	Packers: \$ -	Mud Logger: \$ 815																																																								
PH: 8.4	JetVel: 117	FTG: 0'	Tanks: \$ -	Logging: \$ -																																																								
Pf/Mf: 4/5.3	ECD: 12.6	Hrs:	Separator: \$ -	Cement: \$ -																																																								
Chlor: 4100	SPR #1: 620@30SPM	FPH: #VALUE!	Heater: \$ -	Bits: \$ -																																																								
Ca: 20	SPR #2:	WOB: 10/20	Pumping LT: \$ -	Mud Motors: \$ -																																																								
Dapp ppb: 6.5	Btm.Up min: 76	R-RPM: 50/60	Prime Mover: \$ -	Camp \$ 4,535																																																								
Time Break Down:		Total D.T. 556.5	M-RPM: 56	Misc: CMT \$ -	Consultant: \$ 1,350																																																							
START	END	TIME	Total Rot. Hrs: 661.5	Daily Total: \$ -	Drilling Mud: \$ 8,321																																																							
6:00	8:30	2:30	CONT. CUTTING DRLG LINE			Misc. / Labor: \$ -																																																						
8:30	9:00	0:30	CIRC. OUT GAS @ SHOE			Csg. Crew: \$ -																																																						
9:00	9:30	0:30	RIG SERVICE			Welding: \$ -																																																						
9:30	14:00	4:30	TIH			Shaker Screens: \$ -																																																						
14:00	16:00	2:00	CIRC. OUT GAS @ 11,000			\$ -																																																						
16:00	19:30	3:30	TIH TAG TIGHT SPOT @ 11050 WORK STUCK PIPE			\$ -																																																						
19:30	20:00	0:30	DOWN TIME;WORK ON SCR ELECTRICAL PROBLEMS			Daily Total: \$ 46,788																																																						
20:00	20:30	0:30	TIH HOLE TWO STD WORK STUCK PIPE																																																									
20:30	0:00	3:30	WORK STUCK PIPE, SPOT 25 BBLs DIESEL AND DRILL ZONE WORK PIPE																																																									
0:00	6:00	6:00	WORK PIPE AND MOVE DIESEL 2BBLs EVERY HR.																																																									
						BHA																																																						
						BIT 1 1.00																																																						
						BIT SUB 1 4.00																																																						
RECEIVED MAY 28 2008 DIV. OF OIL, GAS & MINING						MONEL DC 1 30.75																																																						
						DC's 14 434.90																																																						
						HWDP 3 92.18																																																						
						DRLG JARS 1 31.70																																																						
						HWDP 18 551.05																																																						
LITHOLOGY:80% SHALE, 20% SAND																																																												
<table border="1"> <thead> <tr> <th></th> <th>Depth</th> <th>Feet To Go</th> <th></th> <th>Depth</th> <th>Feet To Go</th> </tr> </thead> <tbody> <tr> <td>Green River</td> <td>25'</td> <td>0'</td> <td>Sunnyside</td> <td>10981'</td> <td>0'</td> </tr> <tr> <td>Wasatch</td> <td>3681'</td> <td>0'</td> <td>Kenilworth</td> <td>11261'</td> <td>0'</td> </tr> <tr> <td>Mesaverde</td> <td>7831'</td> <td>0'</td> <td>Aberdeen</td> <td>11461'</td> <td>0'</td> </tr> <tr> <td>Lower Measverc</td> <td>9611'</td> <td>0'</td> <td>Spring canyon</td> <td>???</td> <td>0'</td> </tr> <tr> <td>Castlegate</td> <td>10442'</td> <td>0'</td> <td>Mancos</td> <td>11536'</td> <td>0'</td> </tr> <tr> <td>Desert</td> <td>10661'</td> <td>0'</td> <td>Dakota</td> <td>16141'</td> <td>11'</td> </tr> <tr> <td></td> <td>24.00</td> <td></td> <td>Grassy</td> <td>10841'</td> <td>0'</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>TD</td> <td>16675' 545'</td> </tr> </tbody> </table>							Depth	Feet To Go		Depth	Feet To Go	Green River	25'	0'	Sunnyside	10981'	0'	Wasatch	3681'	0'	Kenilworth	11261'	0'	Mesaverde	7831'	0'	Aberdeen	11461'	0'	Lower Measverc	9611'	0'	Spring canyon	???	0'	Castlegate	10442'	0'	Mancos	11536'	0'	Desert	10661'	0'	Dakota	16141'	11'		24.00		Grassy	10841'	0'					TD	16675' 545'	TOTAL BHA = 1145.58
	Depth	Feet To Go		Depth	Feet To Go																																																							
Green River	25'	0'	Sunnyside	10981'	0'																																																							
Wasatch	3681'	0'	Kenilworth	11261'	0'																																																							
Mesaverde	7831'	0'	Aberdeen	11461'	0'																																																							
Lower Measverc	9611'	0'	Spring canyon	???	0'																																																							
Castlegate	10442'	0'	Mancos	11536'	0'																																																							
Desert	10661'	0'	Dakota	16141'	11'																																																							
	24.00		Grassy	10841'	0'																																																							
				TD	16675' 545'																																																							
P/U 425	FLARE DRLG: 2' TO 4'		Degasser: ON		BKG GAS 900																																																							
S/O 275	FLARE TRIP: NA		Gas Buster: ON		CONN GAS 710																																																							
ROT. 325	LAST CSG.RA 9 5/8 SET @		4999' KB		PEAK GAS 875																																																							
FUEL Used: 900	On Hand: 8100		Co.Man Scott Allred		TRIP GAS																																																							
BIT # 20	ICS	OCS	DC	LOC	B/S																																																							
CONDITION						G ODC RP																																																						



GASCO ENERGY
DAILY DRILLING REPORT

T115 R15R S-16
43-013-3 2685
GATE CYN ST
TIGHT HOLE

AFE # 40104

GPS = 39.855139, -110.240942

RKB 25'

Well: GCS 23-16-11-15		Permit Depth 16500'	Prog.Depth 16500'	DATE 5/29/08	DAYS: 68		
Current: Operations:		WASH AND REAM THRU TIGHT HOLE					
Depth: 16130'	Progress 10	Drig Hrs: 2 1/2	AV ROP: 4.0	Formation: Mancos			
DMC: \$18,782	TMC: \$379,499	TDC: \$63,682	CWC: \$3,879,142				
Contractor: Nabor 169		Mud Co: ADVANTAGE		TANGIBLE COST		INTANGIBLE COST	
MW: 12.4	#1 NATIONAL 10-P-130	Bit #: 20	21	Conductor: \$ -	Loc, Cost: \$ -		
VIS: 58	SPM: 100	Size: 7 7/8	7 7/8	Surf. Csg: \$ -	Rig Move: \$ -		
PV/YP: 17/38	#2 NATIONAL 10-P-130	Type: MS1666D	FMH3753ZR	Int. Csg: \$ -	Day Work \$ 19,500		
Gel: 18/26/40	SPM:	MFG: ULTERRA	SEC	Prod Csg: \$ -	Rental Tools: \$ 3,960		
WL: 18.2	GPM: 340	S/N: 5008	11165678	Float Equip: \$ -	Trucking: \$ -		
Cake: 2	Press: 3000	Jets: 6X14	6X16	Well Head: \$ -	Water: \$ -		
Solids: 18	AV DC: 445	TD Out:		TBG/Rods: \$ -	Fuel: \$ -		
MBT 10	AV DP: 119	Depth In: 16,130	16,130	Packers: \$ -	Mud Logger: \$ 815		
PH: 8.4	JetVel: 117	FTG: 0'		Tanks: \$ -	Logging: \$ 8,700		
Pf/MF: .4/5.3	ECD: 12.6	Hrs:		Separator: \$ -	Cement: \$ -		
Chlor: 4100	SPR #1: 620@30SPM	FPH: #VALUE!		Heater: \$ -	Bits: \$ 10,500		
Ca: 20	SPR #2:	WOB: 10/20		Pumping L/T: \$ -	Mud Motors: \$ -		
Dapp ppb: 5.1	Btm.Up min: 76	R-RPM: 50/60		Prime Mover: \$ -	Camp \$ -		
Time Break Down:		Total D.T. 556.5	M-RPM: 56	Misc: CMT \$ -	Consultant: \$ 1,350		
START	END	TIME	Total Rot. Hrs: 664.0	Daily Total: \$ -	Drilling Mud: \$ 18,857		
6:00	6:30	0:30	CONT. TO WORK STUCK PIPE			Misc. / Labor: \$ -	
6:30	8:00	1:30	PIPE CAME FREE MIX PILL			Csg. Crew: \$ -	
8:00	15:00	7:00	TOOH TO CHECK BIT			Welding: \$ -	
15:00	19:00	4:00	CHAND OUT BIT AND TIH TO 5,000' CIRC. OUT GAS			Shaker Screens: \$ -	
19:00	22:00	3:00	TIH TO 10730			\$ -	
22:00	6:00	8:00	CIRC OUT GAS AND REAM TO 11170			\$ -	
						Daily Total: \$ 63,682	
RECEIVED						BHA	
MAY 29 2008						BIT	1 1.00
DIV. OF OIL, GAS & MINING						BIT SUB	1 4.00
						MONEL DC	1 30.75
						DC's	14 434.90
						HWDP	3 92.18
						DRLG JARS	1 31.70
						HWDP	18 551.05
						LITHOLOGY: 80% SHALE, 20% SAND	
						Depth	Feet To Go
						Green River	25' 0' Sunnyside 10981' 0'
						Wasatch	3681' 0' Kenilworth 11261' 0'
						Mesaverde	7831' 0' Aberdeen 11461' 0'
						Lower Measverc	9611' 0' Spring canyon ??? 0'
						Castlegate	10442' 0' Mancos 11536' 0'
						Desert	10661' 0' Dakota 16141' 11'
						Grassy	10841' 0' TD 16675' 545'
						TOTAL BHA = 1145.58	
						Survey	5.1° 14858'
						Survey	5.2° 15241'
PIU 425	FLARE DRLG: 2' TO 4'		Degasser: ON		BKG GAS 900		
S/O 275	FLARE TRIP: NA		Gas Buster: ON		CONN GAS 710		
ROT. 325	LAST CSG.RA 9 5/8		SET @ 4999' KB		PEAK GAS 8220		
FUEL Used: 900	On Hand: 8100		Co.Man Scott Allred		TRIP GAS		
BIT # 20	ICS	OCS	DC	LOC	B/S	G	
ODC	RP						
CONDITION 1	6	BT	G	X	1/8	NO	
						CB	



GASCO ENERGY
DAILY DRILLING REPORT

T11S RISE S-16
43-013-32685
GATE CYN ST
TIGHT HOLE

RKB 25'

AFE # 40104

GPS = 39.855139, -110.240942

Well: GCS 23-16-11-15		Permit Depth 16500'	Prog.Depth 16650'	DATE 6/2/2008	DAYS: 72				
Current: Operations:		DRLG							
Depth: 16298'	Progress 111	Drig Hrs: 12 1/2	AV ROP: 8.9	Formation: Dakota					
DMC: \$16,840	TMC: \$418,547	TDC: \$45,667	CWC: \$4,106,172						
Contractor: Nabor 169		Mud Co: ADVANTAGE		TANGIBLE COST	INTANGIBLE COST				
MW: 12.5	#1 NATIONAL 10-P-130	Bit #: 21	Conductor: \$ -	Loc, Cost: \$ -					
VIS: 71	SPM: 100	Size: 7 7/8	Surf. Csg: \$ -	Rig Move: \$ -					
PV/YP: 22/35	#2 NATIONAL 10-P-130	Type: FMH3753ZR	Int. Csg: \$ -	Day Work \$ 19,500					
Gel: 19/34/43	SPM:	MFG: SEC	Prod Csg: \$ -	Rental Tools: \$ 3,960					
WL: 9.4	GPM: 350	S/N: 11165678	Float Equip: \$ -	Trucking: \$ 1,827					
Cake: 2	Press: 2450	Jets: 6X16	Well Head: \$ -	Water: \$ -					
PH: 8.6	AV DC: 437	TD Out:	TBG/Rods: \$ -	Fuel: \$ -					
Pf/Mf: .3/5.7	AV DP: 117	Depth In: 16,130	Packers: \$ -	Mud Logger: \$ 815					
Solids: 17.6	JetVel: 115	FTG: 168'	Tanks: \$ -	Logging: \$ -					
Ca: 20	ECD: 12.75	Hrs: 25	Separator: \$ -	Cement: \$ -					
MBT: 10	SPR #1: 620@30SPM	FPH: 6.7	Heater: \$ -	Bits: \$ -					
Chlor: 3700	SPR #2:	WOB: 10/25	Pumping L/T: \$ -	Mud Motors: \$ -					
Dapp ppb: 5.9	Btm.Up min: 83	R-RPM: 50/70	Prime Mover: \$ -	Camp \$ -					
Time Break Down:		Total D.T. 558	M-RPM: N/A	Misc: CMT \$ -	Consultant: \$ 1,350				
START	END	TIME	Total Rot. Hrs: 694.0	Daily Total: \$ -	Drilling Mud: \$ 16,915				
6:00	8:30	2:30	DRLG 16187' TO 16204 (17' @ 6.8 FPH)		Misc. / Labor: \$ -				
8:30	9:00	0:30	DOWN TIME; WORK ON PUMPS		Csg. Crew: \$ -				
9:00	12:30	3:30	DRLG 16204' TO 16219 (15' @ 4.2 FPH)		Welding: \$ -				
12:30	13:00	0:30	SERVICE TOP DRIVE		Shaker Screens: \$ 1,300				
13:00	16:00	3:00	DRLG 16219' TO 16262 (58' @ 19.3 FPH)		\$ -				
16:00	17:00	1:00	DOWN TIME; WORK ON SCR HOUSE		\$ -				
17:00	0:30	7:30	DRLG 16262' TO 16274 (12' @ 1.6 FPH)		Daily Total: \$ 45,667				
0:30	1:00	0:30	SERVICE RIG						
1:00	6:00	5:00	DRLG 16274' TO 16298 (24' @ 4.8 FPH)						
RECEIVED									
JUN 02 2008									
DIV. OF OIL, GAS & MINING									
BHA									
			BIT	1	1.00				
			BIT SUB	1	4.00				
			MONEL DC	1	30.75				
			DC's	14	434.90				
			HWDP	3	92.18				
			DRLG JARS	1	31.70				
			HWDP	18	551.05				
LITHOLOGY: TR% SHALE, 100% SAND									
			Depth	Feet To Go	Depth	Feet To Go			
			Green River	25' 0'	Sunnyside	10981' 0'			
			Wasatch	3681' 0'	Kenilworth	11261' 0'			
			Mesaverde	7831' 0'	Aberdeen	11461' 0'			
			Lower Measverc	9611' 0'	Spring canyon	??? 0'			
			Castlegate	10442' 0'	Mancos	11536' 0'			
			Desert	10661' 0'	Dakota	16141' 0'			
			Grassy	10841' 0'	TD	16675' 377'			
		24.00			TOTAL BHA = 1145.58				
P/U	285	FLARE DRLG: 2' TO 4'		Degasser: ON	BKG GAS 700/1800				
S/O	200	FLARE TRIP:		Gas Buster: ON	CONN GAS 1340				
ROT.	250	LAST CSG.RA 9 5/8 SET @		4999' KB	PEAK GAS 4763				
FUEL	Used: 1800	On Hand: 6900	Co.Man	Scott Allred	TRIP GAS				
BIT #	21	ICS	OCS	DC	LOC	B/S	G	ODC	RP
CONDITION									

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

FORM 9

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.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47067
2. NAME OF OPERATOR: Gasco Production Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA
3. ADDRESS OF OPERATOR: 8 Inverness Dr E, Ste 100 Englewood Co 80112		7. UNIT or CA AGREEMENT NAME: Gate Canyon
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1895' FSL & 2007' FWL		8. WELL NAME and NUMBER: Gate Canyon State 23-16-11-15
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 16 11S 15E		9. API NUMBER: 4301332685
COUNTY: Duchesne		10. FIELD AND POOL, OR WILDCAT: Gate Canyon - Wildcat
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input checked="" type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input checked="" type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

This well is currently permitted to 16,500'. Geological horizons are coming in deeper than anticipated, so we expect to td this well at 16,650' instead.

COPY SENT TO OPERATOR
Date: 6.17.2008
Initials: KS

NAME (PLEASE PRINT) <u>Beverly Walker</u>	TITLE <u>Engineering Technician</u>
SIGNATURE <u>Beverly Walker</u>	DATE <u>6/5/2008</u>

(This space for State use only)

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING

DATE: 6/11/08
BY: [Signature]

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DIV. OF OIL, GAS & MINING

(5/2000) (See instructions on Reverse Side)



Gasco Energy
DAILY DRILLING REPORT

AFE # 40104

T113 R15E S-16
43-013-32685
GATE CYN ST
TIGHT HOLE

GPS = 39.855139, -110.240942

RKB 25'

Well: GCS 23-16-11-15		Permit Depth 16500'	Prog.Depth 16650'	DATE 6/11/08	DAYS: 81		
Current: Operations:		STAGE IN HOLE W/BIT #23					
Depth: 16460'	Progress 0	Drig Hrs: 0	AV ROP:	#DIV/O!	Formation: Dakota		
DMC: \$8,936	TMC: \$558,652	TDC: \$43,886	CWC: \$4,623,533				
Contractor: Nabor 169		Mud Co: ADVANTAGE		TANGIBLE COST		INTANGIBLE COST	
MW: 13.8	#1 NATIONAL 10-P-130	Bit #: 22	23	Conductor: \$ -	Loc.Cost: \$ -		
VIS: 67	SPM: 105	Size: 7 7/8	7 7/8	Surf. Csg: \$ -	Rig Move: \$ -		
PV/YP: 22/36	#2 NATIONAL 10-P-130	Type: MS1388DEE	F59Y	Int. Csg: \$ -	Day Work \$ 19,500		
Gel: 18/32/41	SPM:	MFG: ULTERRA	STC	Prod Csg: \$ -	Rental Tools: \$ 3,960		
WL: 10.8	GPM: 366	S/N: 4907	PD3485	Float Equip: \$ -	Trucking: \$ -		
Cake: 2	Press: 2923	Jets: 6X14	3 X 28	Well Head: \$ -	Water: \$ 5,705		
PH: 8.5	AV DC: 454	TD Out: 16,460		TBG/Rods: \$ -	Fuel: \$ -		
Pf/MF: .3/5.8	AV DP: 121	Depth In: 16,314	16,460'	Packers: \$ -	Mud Logger: \$ 815		
Solids: 24.0	JetVel: 97	FTG: 146'		Tanks: \$ -	Logging: \$ -		
Ca: 40	ECD: 14.2	Hrs: 34 1/2		Separator: \$ -	Cement: \$ -		
MBT 7.5	SPR #1:	FPH: 4.2		Heater: \$ -	Bits: \$ -		
Chlor: 3900	SPR #2:	WOB: 10/25		Pumping LT: \$ -	Mud Motors: \$ -		
Dapp ppb: 5.8	Btm.Up min: 82 MIN	R-RPM: 50/70		Prime Mover: \$ -	Camp \$ -		
Time Break Down:		Total D.T. 561.5	M-RPM: N/A	Misc: CMT \$ -	Consultant: \$ 1,350		
START	END	TIME	Total Rot. Hrs: 742.0	Daily Total: \$ -	Drilling Mud: \$ 9,011		
6:00	9:00	3:00	CONT T/TRIP OUT OF INSPECTING BHA				Misc. / Labor: \$ 3,545
9:00	9:30	0:50	PULL WEAR BUSHING				Csg. Crew: \$ -
9:30	10:00	0:50	SERVICE TOP DRIVE				Welding: \$ -
10:00	14:30	4:50	CUT & SLIP DRILLING LINE (WORK ON WASH PIPE)				Shaker Screens: \$ -
14:30	15:00	0:50	INSTALL NEW WEAR BUSHING IN WELLHEAD				
15:00	16:00	1:00	P/U 3-6 1/4" DCS OFF RACKS, M/U BIT # 23				
16:00	20:30	4:50	TRIP IN HOLE T/CSG SHOE				Daily Total: \$ 43,886
20:30	21:00	0:50	FILL PIPE				
21:00	22:30	1:50	CONT TRIP IN HOLE T/8000'				
22:30	23:30	1:00	FILL PIPE, CIRC OUT GAS COND HOLE & MUD				
23:30	1:30	2:00	CONT. TRIP IN HOLE T/12,000'				BHA
1:30	3:00	1:50	FILL PIPE, CIRC OUT GAS COND HOLE & MUD				BIT 1 1.00
3:00	3:30	0:50	CONT. TRIP IN HOLE T/13,000'				BIT SUB 1 4.00
3:30	5:00	1:50	FILL PIPE, CIRC OUT GAS COND HOLE & MUD				DCS 15 466.10
5:00	6:00	1:00	CONT. TRIP IN HOLE				HWDP 3 92.20
							DRLG JARS 1 31.90
							HWDP 18 551.90
			NOTE:ON BHA INSPECTION LAYED DOWN 2-61/4" DCS W/DAMAGED FACES & 1 61/4" MONEL DC W/CRACKED BOX				
			LITHOLOGY: 20% SHALE, 80% SAND				
			Depth	Feet To Go	Depth	Feet To Go	
			Green River 25'	0'	Sunnyside 10981'	0'	
			Wasatch 3681'	0'	Kenilworth 11261'	0'	
			Mesaverde 7831'	0'	Aberdeen 11461'	0'	
			Lower Measverc 9611'	0'	Spring canyon ???	0'	
			Castlegate 10442'	0'	Mancos 11536'	0'	TOTAL BHA = 1147.10
			Desert 10661'	0'	Dakota 16141'	0'	Survey 5.1° 14858'
		24.00	Grassy 10841'	0'	TD 16675'	215'	Survey 5.2° 15241'
P/U 330	FLARE DRLG: N/A		Degasser: ON		BKG GAS N/A		
S/O 220	FLARE TRIP: 20' TO 25'		Gas Buster: ON		CONN GAS N/A		
ROT. 318	LAST CSG.RA 9 5/8		SET @ 4999'	KB	PEAK GAS 480		
FUEL Used: 900	On Hand: 7800	Co.Man Floyd Mitchell		TRIP GAS 480			
BIT # 22	ICS	OCS	DC	LOC	B/S	G	ODC
CONDITION							

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DIV. OF OIL, GAS & MINING



Gasco Energy
DAILY DRILLING REPORT

TMS R15E S-16
43-013-32685
GATE CYN ST
TIGHT HOLE

AFE # 40104

GPS = 39.855139, -110.240942

RKB 25'

Well: GCS 23-16-11-15		Permit Depth 16500'	Prog.Depth 16650'	DATE 6/12/08	DAYS: 82
Current: Operations:		DRLG 77/8" HOLE			
Depth: 16522'	Progress 62	Drig Hrs: 19 1/2	AV ROP: 3.2	Formation: Dakota	
DMC: \$10,885	TMC: \$568,667	TDC: \$36,585	CWC: \$4,660,118		
Contractor: Nabor 169		Mud Co: ADVANTAGE		TANGIBLE COST	INTANGIBLE COST
MW: 13.8	#1 NATIONAL 10-P-130	Bit #: 22	23	Conductor: \$ -	Loc.Cost: \$ -
VIS: 61	SPM: 109	Size: 7 7/8	7 7/8	Surf. Csg: \$ -	Rlg Move: \$ -
PV/YP: 22/28	#2 NATIONAL 10-P-130	Type: MS1388DEE	F59Y	Int. Csg: \$ -	Day Work \$ 19,500
Gel: 14/28/39	SPM:	MFG: ULTERRA	STC	Prod Csg: \$ -	Rental Tools: \$ 3,960
WL: 11.4	GPM: 380	S/N: 4907	PD3485	Float Equip: \$ -	Trucking: \$ -
Cake: 2	Press: 2960	Jets: 6X14	3 X 28	Well Head: \$ -	Water: \$ -
PH: 8.5	AV DC: 471	TD Out: 16,460		TBG/Rods: \$ -	Fuel: \$ -
Pf/MF: .3/6.4	AV DP: 126	Depth In: 16,314	16,460'	Packers: \$ -	Mud Logger: \$ 815
Solids: 24.4	JetVel: 101	FTG: 146'	62'	Tanks: \$ -	Logging: \$ -
Ca: 40	ECD: 14.2	Hrs: 34 1/2	19 1/2	Separator: \$ -	Cement: \$ -
MBT: 10	SPR #1:	FPH: 4.2	3.2	Heater: \$ -	Bits: \$ -
Chlor: 4000	SPR #2:	WOB: 10/25	40/47	Pumping L/T: \$ -	Mud Motors: \$ -
Dapp ppb: 6.2	Btm.Up min: 79 MIN	R-RPM: 50/70	70/80	Prime Mover: \$ -	Camp \$ -
Time Break Down:		Total D.T. 561.5	M-RPM: N/A	N/A	Misc: CMT \$ -
START	END	TIME	Total Rot. Hrs: 761.5		Daily Total: \$ -
6:00	7:00	1:00	CONT. T/TRIP IN HOLE T/16,222'		Misc. / Labor: \$ -
7:00	10:00	3:00	FILL PIPE WASH & REAM F/16,222' T/16,460'		Csg. Crew: \$ -
10:00	16:00	6:00	DRLG 77/8" HOLE F/16,460' T/16,480' (20' @ 3.3 FPH)		Welding: \$ -
16:00	16:30	0:50	SERVICE TOP DRIVE		Shaker Screens: \$ -
16:30	6:00	13:50	DRLG 77/8" HOLE F/16,480' T/16,522' (42' @ 3.1 FPH)		
					Daily Total: \$ 36,585
					BHA
RECEIVED JUN 12 2008 DIV. OF OIL, GAS & MINING					BIT 1 1.00
					BIT SUB 1 4.00
					DCS 15 466.10
					HWDP 3 92.20
					DRLG JARS 1 31.90
					HWDP 18 551.90
LITHOLOGY: 90% SHALE, 10% SAND, TR COAL					
		Depth	Feet To Go	Depth	Feet To Go
		Green River 25'	0'	Sunnyside 10981'	0'
		Wasatch 3681'	0'	Kenilworth 11261'	0'
		Mesaverde 7831'	0'	Aberdeen 11461'	0'
		Lower Measverc 9611'	0'	Spring canyon ???	0'
		Castlegate 10442'	0'	Mancos 11536'	0'
		Desert 10661'	0'	Dakota 16141'	0'
		Grassy 10841'	0'	TD 16675'	153'
					TOTAL BHA = 1147.10
					Survey 5.1° 14858'
					Survey 5.2° 15241'
PIU 330	FLARE DRLG: 2' TO 5'		Degasser: ON		BKG GAS 300/390
S/O 220	FLARE TRIP: 20' TO 25'		Gas Buster: ON		CONN GAS 420
ROT. 318	LAST CSG.RA 9 5/8		SET @ 4999' KB	PEAK GAS 2577	
FUEL Used: 1950	On Hand: 5850	Co.Man Floyd Mitchell		TRIP GAS 2577	
BIT # 22	ICS	OCS	DC	LOC	B/S
CONDITION 2	2	CT	A	X	I
					WT
					PR



Gasco Energy
DAILY DRILLING REPORT

AFE # 40104

THIS RISE 5-16
43-013-32685
GATE CYN ST
TIGHT HOLE

GPS = 39.855139, -110.240942

RKB 25'

Well: GCS 23-16-11-15		Permit Depth 16500'	Prog.Depth 16610'	DATE 6/16/08	DAYS: 86	
Current: Operations:		TRIP IN HOLE (CLEAN OUT RUN F/LOGS)				
Depth: 16610'	Progress 21	Drig Hrs: 10	AV ROP: 2.1	Formation: Dakota		
DMC: \$5,048	TMC: \$602,052	TDC: \$31,494	CWC: \$4,868,054			
Contractor: Nabor 169		Mud Co: ADVANTAGE		TANGIBLE COST		INTANGIBLE COST
MW: 14	#1 NATIONAL 10-P-130	Bit #: 24 RR	Conductor: \$ -	Loc.Cost: \$ -		
VIS: 75	SPM: 197	Size: 7 7/8	Surf. Csg: \$ -	Rig Move: \$ -		
PV/YP: 35/33	#2 NATIONAL 10-P-130	Type: F59Y	Int. Csg: \$ -	Day Work \$ 19,500		
Gel: 19/33/44	SPM:	MFG: STC	Prod Csg: \$ -	Rental Tools: \$ 3,960		
WL: 9.5	GPM: 373	S/N: PD3485	Float Equip: \$ -	Trucking: \$ -		
Cake: 2	Press: 3056	Jets: 3 X 28	Well Head: \$ -	Water: \$ -		
PH: 8.5	AV DC: 463	TD Out: 16,610	TBG/Rods: \$ -	Fuel: \$ -		
Pf/MF: .4/6.1	AV DP: 124	Depth In: 16610'	Packers: \$ -	Mud Logger: \$ 815		
Solids: 24.3	JetVel: 99	FTG:	Tanks: \$ -	Logging: \$ -		
Ca: 20	ECD: 14.3	Hrs:	Separator: \$ -	Cement: \$ -		
MBT 7.5	SPR #1:	FPH: #VALUE!	Heater: \$ -	Bits: \$ -		
Chlor: 4100	SPR #2:	WOB:	Pumping L/T: \$ -	Mud Motors: \$ -		
Dapp ppb: 6.5	Btm.Up min: 81 MIN	R-RPM:	Prime Mover: \$ -	Camp \$ 746		
Time Break Down:		Total D.T. 561.5	M-RPM: N/A	Misc: CMT \$ -	Consultant: \$ 1,350	
START	END	TIME	Total Rot. Hrs: 771.5	Daily Total: \$ -	Drilling Mud: \$ 5,123	
6:00	9:00	3:00	CONT. T/LOG WELL W/BAKER ATLAS, RUN #2			Misc. / Labor: \$ -
9:00	10:00	1:00	RIG DOWN LOGGING EQUIPMENT			Csg. Crew: \$ -
10:00	13:30	3:50	M/U BIT & BIT SUB TRIP IN HOLE T/SHOE			Welding: \$ -
13:30	14:00	0:50	SERVICE TOP DRIVE			Shaker Screens: \$ -
14:00	14:30	0:50	INSTALL ROTATING HEAD			
14:30	3:00	12:50	WASH & REAM TIGHT HOLE F/5000' T/5485' (PUMP HI VIS SWEEP)			
3:00	3:30	0:50	TRIP OUT OF HOLE T/CSG SHOE (OK)			Daily Total: \$ 31,494
3:30	6:00	2:50	CONT. TRIP IN HOLE (CURRENTLY @ 9500')			
RECEIVED						
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BHA						
				BIT	1	1.00
				BIT SUB	1	4.00
				DCS	15	466.10
				HWDP	3	92.20
				DRLG JARS	1	31.90
				HWDP	18	551.90
LITHOLOGY: 100% SHALE						
			Depth	Feet To Go	Depth	Feet To Go
			Green River	25' 0'	Sunnyside	10981' 0'
			Wasatch	3681' 0'	Kenilworth	11261' 0'
			Mesaverde	7831' 0'	Aberdeen	11461' 0'
			Lower Measverc	9611' 0'	Spring canyon	???' 0'
			Castlegate	10442' 0'	Mancos	11536' 0'
			Desert	10661' 0'	Dakota	16141' 0'
			Grassy	10841' 0'	TD	16610' 0'
					TOTAL BHA =	1147.10
					Survey	5.1° 14858'
					Survey	5.2° 15241'
P/U	FLARE DRLG: N/A		Degasser: ON		BKG GAS 200/500	
S/O	FLARE TRIP: N/A		Gas Buster: ON		CONN GAS N/A	
ROT.	LAST CSG.RA		9 5/8 SET @	4999' KB	PEAK GAS 310	
FUEL Used: 1350	On Hand: 7,350		Co.Man Floyd Mitchell		TRIP GAS 310	
BIT # 24 RR	ICS	OCS	DC	LOC	B/S	G ODC RP
CONDITION						



Gasco Energy
DAILY DRILLING REPORT

THIS RISE S-16
43-013-32685
GATE CYN ST
TIGHT HOLE

RKB 25'

AFE # 40104

GPS = 39.855139, -110.240942

Well: GCS 23-16-11-15		Permit Depth 16500'	Prog.Depth 16610'	DATE 6/17/08	DAYS: 87	
Current: Operations:		CIRC. & COND HOLE F/TRIP OUT F/LOGS				
Depth: 16610'	Progress 0	Drig Hrs: 0	AV ROP:	#DIV/O!	Formation: Dakota	
DMC: \$8,586	TMC: \$611,438	TDC: \$34,286	CWC: \$4,902,340			
Contractor: Nabor 169		Mud Co: ADVANTAGE		TANGIBLE COST		INTANGIBLE COST
MW: 14	#1 NATIONAL 10-P-130	Bit #: 24 RR	Conductor: \$ -	Loc.Cost: \$ -		
VIS: 68	SPM: 107	Size: 7 7/8	Surf. Csg: \$ -	Rig Move: \$ -		
PV/YP: 31/30	#2 NATIONAL 10-P-130	Type: F59Y	Int. Csg: \$ -	Day Work \$ 19,500		
Gel: 17/36/44	SPM:	MFG: STC	Prod Csg: \$ -	Rental Tools: \$ 3,960		
WL: 10.9	GPM: 373	S/N: PD3485	Float Equip: \$ -	Trucking: \$ -		
Cake: 2	Press: 2910	Jets: 3 X 28	Well Head: \$ -	Water: \$ -		
PH: 8.5	AV DC: 463	TD Out: 16,610	TBG/Rods: \$ -	Fuel: \$ -		
Pf/Mf: .5/6.2	AV DP: 124	Depth In: 16610'	Packers: \$ -	Mud Logger: \$ 815		
Solids: 24.8	JetVel: 99	FTG:	Tanks: \$ -	Logging: \$ -		
Ca: 40	ECD: 14.3	Hrs:	Separator: \$ -	Cement: \$ -		
MBT 7.5	SPR #1:	FPH: #VALUE!	Heater: \$ -	Bits: \$ -		
Chlor: 4100	SPR #2:	WOB:	Pumping L/T: \$ -	Mud Motors: \$ -		
Dapp ppb: 5.5	Btm.Up min: 81 MIN	R-RPM:	Prime Mover: \$ -	Camp \$ -		
Time Break Down:		Total D.T. 561.5	M-RPM: N/A	Misc: CMT \$ -	Consultant: \$ 1,350	
START	END	TIME	Total Rot. Hrs: 771.5	Daily Total: \$ -	Drilling Mud: \$ 8,661	
6:00	7:30	1:50	CONT. CIRC. OUT GAS, COND HOLE & MUD @ 9500'			Misc. / Labor: \$ -
7:30	10:00	2:50	CONT. TRIP IN HOLE T/13,000'			Csg. Crew: \$ -
10:00	12:00	2:00	FILL PIPE CIRC OUT GAS, COND HOLE & MUD			Welding: \$ -
12:00	14:30	2:50	CONT. TRIP IN HOLE T/15,700'			Shaker Screens: \$ -
14:30	4:30	14:00	WASH & REAM TIGHT HOLE F/15,700' T/16,610'			
4:30	6:00	1:50	CIRC. & COND HOLE F/TRIP OUT F/LOGS			
					Daily Total:	\$ 34,286
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NOTE: ON CIRCULATION OUT @ 13,000' 1" TO 1 3/4" DIAMETER x 1/4" TO 1/2"						
THICK RED SHALE CAME OVER SHALE SHAKER						
LITHOLOGY: 100% SHALE						
	Depth	Feet To Go	Depth	Feet To Go		
	Green River	25' 0'	Sunnyside	10981' 0'		
	Wasatch	3681' 0'	Kenilworth	11261' 0'		
	Mesaverde	7831' 0'	Aberdeen	11461' 0'		
	Lower Measverc	9611' 0'	Spring canyon	???' 0'		
	Castlegate	10442' 0'	Mancos	11536' 0'	TOTAL BHA = 1147.10	
	Desert	10661' 0'	Dakota	16141' 0'	Survey	5.1° 14858'
	Grassy	10841' 0'	TD	16610' 0'	Survey	5.2° 15241'
P/U	FLARE DRLG: N/A		Degasser: ON		BKG GAS 200/500	
S/O	FLARE TRIP: 20' TO 30'		Gas Buster: ON		CONN GAS N/A	
ROT.	LAST CSG.RA 9 5/8		SET @ 4999' KB		PEAK GAS 4897	
FUEL Used:	1500	On Hand: 5,850	Co.Man Floyd Mitchell		TRIP GAS 4897	
BIT #	24 RR	ICS	OCS	DC	LOC	B/S
CONDITION						



Gasco Energy
DAILY DRILLING REPORT

T115 R 15E S-16
43-013-32685
GATE C&U ST
TIGHT HOLE

AFE # 40104

GPS = 39.855139, -110.240942

RKB 25'

Well: GCS 23-16-11-15		Permit Depth 16500'	Prog.Depth 16610'	DATE 6/18/08	DAYS: 88	
Current: Operations:		LOGGING WELL W/BAKER ATLAS (STAR IMAGER)				
Depth: 16610'	Progress 0	Drig Hrs: 0	AV ROP:	#DIV/O!	Formation: Dakota	
DMC: \$19,174		TMC: \$631,412		TDC: \$52,750	CWC: \$4,955,090	
Contractor: Nabor 169		Mud Co: ADVANTAGE		TANGIBLE COST		INTANGIBLE COST
MW: 14	#1 NATIONAL 10-P-130	Bit #: 24 RR	Conductor: \$ -	Loc.Cost: \$ -		
VIS: 69	SPM: 107	Size: 7 7/8	Surf. Csg: \$ -	Rig Move: \$ -		
PV/YP: 28/26	#2 NATIONAL 10-P-130	Type: F59Y	Int. Csg: \$ -	Day Work \$ 19,500		
Gel: 16/29/40	SPM:	MFG: STC	Prod Csg: \$ -	Rental Tools: \$ 3,960		
WL: 10.5	GPM: 373	S/N: PD3485	Float Equip: \$ -	Trucking: \$ -		
Cake: 2	Press: 2910	Jets: 3 X 28	Well Head: \$ -	Water: \$ 7,246		
PH: 8.5	AV DC: 463	TD Out: 16,610	TBG/Rods: \$ -	Fuel: \$ -		
Pf/Mf: .4/6	AV DP: 124	Depth In: 16610'	Packers: \$ -	Mud Logger: \$ 815		
Solids: 24.7	JetVel: 99	FTG:	Tanks: \$ -	Logging: \$ -		
Ca: 20	ECD: 14.3	Hrs:	Separator: \$ -	Cement: \$ -		
MBT 7.5	SPR #1:	FPH: #VALUE!	Heater: \$ -	Bits: \$ -		
Chlor: 3900	SPR #2:	WOB:	Pumping L/T: \$ -	Mud Motors: \$ -		
Dapp ppb: 6	Btm.Up min: 81 MIN	R-RPM:	Prime Mover: \$ -	Camp \$ 630		
Time Break Down:		Total D.T. 561.5	M-RPM: N/A	Misc: CMT \$ -	Consultant: \$ 1,350	
START	END	TIME	Total Rot. Hrs: 771.5	Daily Total: \$ -	Drilling Mud: \$ 19,249	
6:00	7:30	1:50	CONT. TO CIRC & COND HOLE F/LOGS			Misc. / Labor: \$ -
7:30	20:30	13:00	PUMP SLUG TRIP OUT OF HOLE F/LOGS			Csg. Crew: \$ -
20:30	6:00	9:50	R/U LOGGING TOOLS RIH W/STAR IMAGER LOG, LOG WELL (RUN # 3)			Welding: \$ -
						Shaker Screens: \$ -
						Daily Total: \$ 52,750
RECEIVED						
JUN 18 2008						
DIV. OF OIL, GAS & MINING						
						BHA
					BIT	1 1.00
					BIT SUB	1 4.00
					DCS	15 466.10
					HWDP	3 92.20
					DRLG JARS	1 31.90
					HWDP	18 551.90
NOTE: LOGGERS TD W/RUN # 3 (STAR IMAGER - 16,200') CURRENTLY @ 14,000'						
LOGGING UP						
LITHOLOGY: 100% SHALE						
			Depth	Feet To Go	Depth	Feet To Go
			Green River	25' 0'	Sunnyside	10981' 0'
			Wasatch	3681' 0'	Kenilworth	11261' 0'
			Mesaverde	7831' 0'	Aberdeen	11461' 0'
			Lower Measvert	9611' 0'	Spring canyon	??? 0'
			Castlegate	10442' 0'	Mancos	11536' 0'
			Desert	10661' 0'	Dakota	16141' 0'
		24.00	Grassy	10841' 0'	TD	16610' 0'
P/U FLARE DRLG: N/A						Degasser: ON BKG GAS 200/500
S/O FLARE TRIP: N/A						Gas Buster: ON CONN GAS N/A
ROT. LAST CSG.RA 9 5/8 SET @ 4999' KB						PEAK GAS 1764
FUEL Used: 1500 On Hand: 5,850 Co.Man Floyd Mitchell						TRIP GAS 1764
BIT #	24 RR	ICS	OCS	DC	LOC	B/S G ODC RP
CONDITION						



Gasco Energy
DAILY DRILLING REPORT

AFE # 40104

GPS = 39.855139, -110.240942

T115 R15E S-16
43-013-32685
GATE C/N ST
TIGHT HOLE

RKB 25'

Well: GCS 23-16-11-15			Permit Depth 16500'		Prog.Depth 16610'		DATE 6/23/08		DAYS: 93			
Current: Operations:			TRIP OUT LAY DOWN DRILL PIPE									
Depth: 16610'		Progress 0		Drig Hrs: 0		AV ROP:		#DIV/O!		Formation: Dakota		
DMC: \$10,495			TMC: \$664,448			TDC: \$36,120			CWC: \$5,359,485			
Contractor: Nabor 169				Mud Co: ADVANTAGE				TANGIBLE COST			INTANGIBLE COST	
MW:	14.1	#1 NATIONAL 10-P-130		Bit #:	24 RR		Conductor:	\$ -	Loc, Cost:	\$ -		
VIS:	87	SPM: 107		Size:	7 7/8		Surf. Csg:	\$ -	Rig Move:	\$ -		
PV/YP:	41/38	#2 NATIONAL 10-P-130		Type:	F59Y		Int. Csg:	\$ -	Day Work	\$ 19,500		
Gel:	20/33/41	SPM:		MFG:	STC		Prod Csg:	\$ -	Rental Tools:	\$ 3,960		
WL:	9.2	GPM: 373		S/N:	PD3485		Float Equip:	\$ -	Trucking:	\$ -		
Cake:	2	Press: 2910		Jets:	3 X 28		Well Head:	\$ -	Water:	\$ -		
PH :	8.5	AV DC: 463		TD Out:	16,610		TBG/Rods:	\$ -	Fuel:	\$ -		
Pf/Mf:	.4/5.9	AV DP: 124		Depth In:	16610'		Packers:	\$ -	Mud Logger:	\$ 815		
Solids:	24.7	JetVel: 99		FTG:			Tanks:	\$ -	Logging:	\$ -		
Ca :	40	ECD: 14.3		Hrs:			Separator:	\$ -	Cement:	\$ -		
MBT	7.5	SPR #1 :		FPH:	#VALUE!		Heater:	\$ -	Bits:	\$ -		
Chlor:	4000	SPR #2 :		WOB:			Pumping L/T:	\$ -	Mud Motors:	\$ -		
Dapp ppb:	5.5	Btm.Up min: 81 MIN		R-RPM:			Prime Mover:	\$ -	Camp	\$ -		
Time Break Down:			Total D.T.		M-RPM:		Misc: CMT		Consultant: \$ 1,350			
START	END	TIME	579.5		Total Rot. Hrs:		771.5		Daily Total: \$ -			
6:00	9:00	3:00	DOWN TIME; PULL TO SHOE HAVE WELDER WORK ON WASH PIPE TIH						Misc. / Labor: \$ -			
9:00	11:30	2:30	REAM BACK TO BOTTOM						Csg. Crew: \$ -			
11:30	15:30	4:00	CIRC. AND COND HOLE FOR SHORT TRIP						Welding: \$ -			
15:30	20:00	4:30	TOOH AND BACK IN FOR A 20 STD SHORT TRIP TAG TIGHT SPOT @ 16200(NO FILL)						Shaker Screens: \$ -			
20:00	3:00	7:00	CIRC. AND COND HOLE FOR CASING, PUMP PILL AND DROP SURVEY									
3:00	6:00	3:00	TOOH LAY DOWN DRILL PIPE									
6:00									Daily Total: \$ 36,120			
0:00												
									BHA			
									BIT	1	1.00	
									BIT SUB	1	4.00	
									MOMEL	1	31.00	
									DCS	15	466.10	
									HWDP	3	92.20	
									DRLG JARS	1	31.90	
									HWDP	18	551.90	
									TOTAL BHA = 1178.10			
									Survey	5.1°	14858'	
									Survey	5.2°	15241'	
				Depth	Feet To Go	Depth	Feet To Go					
				Green River	25' 0'	Sunnyside	10981' 0'					
				Wasatch	3681' 0'	Kenilworth	11261' 0'					
				Mesaverde	7831' 0'	Aberdeen	11461' 0'					
				Lower Measverc	9611' 0'	Spring canyon	???' 0'					
				Castlegate	10442' 0'	Mancos	11536' 0'					
				Desert	10661' 0'	Dakota	16141' 0'					
				Grassy	10841' 0'	TD	16610' 0'					
P/U		FLARE DRLG: N/A				Degasser: OFF		BKG GAS			0	
S/O		FLARE TRIP: 15/20				Gas Buster: ON		CONN GAS			780	
ROT.		LAST CSG.RA				9 5/8 SET @		4999' KB			1975	
FUEL Used:		1275		On Hand:		9,375		Co.Man		Scott Allred		
BIT #		24 RR		ICS		OCS		DC		LOC		
B/S		G		ODC		RP						
CONDITION												

RECEIVED
JUN 23 2008

DIV. OF OIL, GAS & MINING



Gasco Energy
DAILY DRILLING REPORT

AFE # 40104

THIS RISK 5-16
43-013-32685
GATE CYN ST
TIGHT HOLE

GPS = 39.855139, -110.240942

RKB 25'

Well: GCS 23-16-11-15		Permit Depth 16500'	Prog.Depth 16610'	DATE 6/24/08	DAYS: 94
Current: Operations:		RUN 5 1/2 CASING			
Depth: 16610'	Progress 0	Drig Hrs: 0	AV ROP:	#DIV/0!	Formation: Dakota
DMC: \$16,983	TMC: \$681,431	TDC: \$565,960	CWC: \$5,925,445		
Contractor: Nabor 169		Mud Co: ADVANTAGE		TANGIBLE COST	INTANGIBLE COST
MW: 14.1	#1 NATIONAL 10-P-130	Bit #: 24 RR	Conductor: \$ -	Loc.Cost: \$ -	
VIS: 87	SPM: 107	Size: 7 7/8	Surf. Csg: \$ -	Rig Move: \$ -	
PV/Y/P: 41/38	#2 NATIONAL 10-P-130	Type: F59Y	Int. Csg: \$ -	Day Work \$ 19,500	
Gel: 20/33/41	SPM:	MFG: STC	Prod Csg: \$ 497,760	Rental Tools: \$ 3,960	
WL: 9.2	GPM: 373	S/N: PD3485	Float Equip: \$ 25,042	Trucking: \$ 550	
Cake: 2	Press: 2910	Jets: 3 X 28	Well Head: \$ -	Water: \$ -	
PH: 8.5	AV DC: 463	TD Out: 16,610	TBG/Rods: \$ -	Fuel: \$ -	
Pf/Mf: .4/5.9	AV DP: 124	Depth In: 16610'	Packers: \$ -	Mud Logger: \$ 815	
Solids: 24.7	JetVel: 99	FTG:	Tanks: \$ -	Logging: \$ -	
Ca: 40	ECD: 14.3	Hrs:	Separator: \$ -	Cement: \$ -	
MBT 7.5	SPR #1:	FPH: #VALUE!	Heater: \$ -	Bits: \$ -	
Chlor: 4000	SPR #2:	WOB:	Pumping L/T: \$ -	Mud Motors: \$ -	
Dapp ppb: 5.5	Btm.Up min: 81 MIN	R-RPM:	Prime Mover: \$ -	Camp \$ -	
Time Break Down:		Total D.T. 579.5	M-RPM: N/A	Misc: CMT \$ -	Consultant: \$ 1,350
START	END	TIME	Total Rot. Hrs: 771.5	Daily Total: \$ 522,802	Drilling Mud: \$ 16,983
6:00	20:00	14:00	LAY DOWN DRILL PIPE AND BHA (SURVEY 3.4°)		Misc. / Labor: \$ -
20:00	20:30	0:30	REMOVE WEAR BUSHING		Csg. Crew: \$ -
20:30	21:00	0:30	PRE JOB SAFETY MEETING		Welding: \$ -
21:00	0:00	3:00	RU CALIPER CASING CREW		Shaker Screens: \$ -
0:00	6:00	6:00	RUN 5 1/2 23# P-110 LT&C TO 5300'		
					Daily Total: \$ 43,158
RECEIVED					
JUN 24 2008					
OF OIL, GAS & MINING					
BHA					
			Depth	Feet To Go	
			Green River 25'	0'	Sunnyside 10981'
			Wasatch 3681'	0'	Kenilworth 11261'
			Mesaverde 7831'	0'	Aberdeen 11461'
			Lower Measverc 9611'	0'	Spring canyon ???'
			Castlegate 10442'	0'	Mancos 11536'
			Desert 10661'	0'	Dakota 16141'
			Grassy 10841'	0'	TD 16610'
		24.00			TOTAL BHA = 0.00
P/U	FLARE DRLG: N/A		Degasser: OFF	BKG GAS 0	
S/O	FLARE TRIP: N/A		Gas Buster: OFF	CONN GAS 0	
ROT.	LAST CSG.RA 9 5/8		SET @ 4999' KB	PEAK GAS 0	
FUEL Used: 1050	On Hand: 5,700	Co.Man Scott Allred	TRIP GAS 0		
BIT # 24 RR	ICS	OCS	DC	LOC	B/S
CONDITION					

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

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.

5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47067
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA
7. UNIT or CA AGREEMENT NAME: NA
8. WELL NAME and NUMBER: Gate Canyon State 23-16-11-15
9. API NUMBER: 4301332685
10. FIELD AND POOL, OR WILDCAT: Wildcat
1. TYPE OF WELL OIL WELL [] GAS WELL [x] OTHER
2. NAME OF OPERATOR: GASCO PRODUCTION COMPANY
3. ADDRESS OF OPERATOR: 8 INVERNESS DRIVE E, STE CITY ENGLEWOOD STATE CO ZIP 80112 PHONE NUMBER: (303) 483-0044
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1895' FSL & 2007' FWL COUNTY: UINTAH QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 16 11S 15E STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

Table with columns: TYPE OF SUBMISSION, TYPE OF ACTION. Includes checkboxes for NOTICE OF INTENT, SUBSEQUENT REPORT, and various actions like ACIDIZE, DEEPEN, FRACTURE TREAT, etc.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Gasco intends to complete all productive intervals in the Morrison, Dakota and Mancos formations and to commingle production from these intervals. Following final fracture stimulation treatments a Completion Report will be submitted. No new surface disturbance is anticipated. If any is necessary, prior approval will be obtained. If required, the method used to account for and to allocate production from each pool so commingled will be by individual interval hydrocarbon pore volume calculation. Gasco Production Company is the owner of all contiguous oil and gas leases or drilling units overlying the pools, and does herewith waive it's right to the 15-day period of objection per UDOGM Rule 649-3-22(3). Attachment: Exhibit showing the location of all well on contiguous oil and gas leases or drilling units overlying the subject pools.

COPY SENT TO OPERATOR
Date: 7.25.2008
Initials: NS

NAME (PLEASE PRINT) Matthew Owens TITLE Petroleum Engineer
SIGNATURE [Signature] DATE 7/8/2008

(This space for State use only)

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE 7/23/08
BY: [Signature]

RECEIVED
JUL 10 2008
DIV. OF OIL, GAS & MINING



Gasco Leases



Gate Canyon State 23-16-11-15
Sec 16-T11S-R15E
Duchesne Co, Utah



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

FORM 9

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.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47067
2. NAME OF OPERATOR: Gasco Production Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA
3. ADDRESS OF OPERATOR: 8 Inverness Dr E, Ste 100 CITY Englewood STATE Co ZIP 80112		7. UNIT or CA AGREEMENT NAME: Gate Canyon
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1895' FSL & 2007' FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 16 11S 15E		8. WELL NAME and NUMBER: Gate Canyon State 23-16-11-15
		9. API NUMBER: 4301332685
		10. FIELD AND POOL, OR WILDCAT: Gate Canyon
		COUNTY: Duchesne
		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Well status update</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 This well has been drilled and is currently awaiting completion. We expect to start completion procedures by October 1st, 2008.

NAME (PLEASE PRINT) <u>Beverly Walker</u>	TITLE <u>Engineering Tech</u>
SIGNATURE <u><i>Beverly Walker</i></u>	DATE <u>9/4/2008</u>

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RECEIVED
SEP 08 2008
DIV. OF OIL, GAS & MINING

GASCO Production CompanyLease: **Gate Canyon State 23-16-11-15**

Legal: NE SW of Sec 16-T11S-R15E

Duchesne County, UT

API: 43-013-32685

TOC inside surface csg.

06/27/08 Final Drilling Report
(PME) DC \$111,086 CC \$6,258,778

06/30/08 Dispose of Reserve Pit water
(PME) DC \$11,661 CC \$6,270,439

07/15/08 Set tanks @ start battery construction.
(PME) DC \$26,745 CC \$6,297,184

Completion

9/11/08 When csg was landed and csg head installed it was not installed straight. MIRU Weatherford csg jacks. Pull 200,000#'s on csg. WHI cut csg head and 5 ½" csg off. Reinstall 9 5/8" csg head and set 5 ½" in slips. Install tbg head. SDFD. (JD)

From: "Reports" <reports@gascoenergy.com>
To: <caroldaniels@utah.gov>, <Matt_Baker@blm.gov>, "Beverly Walker" <bwalker...>
Date: 9/11/2008 10:08 AM
Subject: Gate Canyon State 23-16-11-15 Completion Report - Correction
Attachments: Gate Canyon Completion reports.doc

<<Gate Canyon Completion reports.doc>>

Bev Walker / Jessica Berg
Gasco Production Co
303-483-0044

This well is tight hole and ALL information is to be held confidential. The information transmitted within this e-mail is intended only for the person or entity to which it is addressed and contains confidential information. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is prohibited. If you received this in error, please contact the sender and delete the material from any computers.

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SEP 11 2008

DIV. OF OIL, GAS & MINING

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

FORM 9

CONFIDENTIAL

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.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47067
2. NAME OF OPERATOR: Gasco Production Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA
3. ADDRESS OF OPERATOR: 8 Inverness Dr E, Ste 100 CITY Englewood STATE Co ZIP 80112		7. UNIT or CA AGREEMENT NAME: Gate Canyon
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1895' FSL & 2007' FWL		8. WELL NAME and NUMBER: Gate Canyon State 23-16-11-15
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 16 11S 15E		9. API NUMBER: 4301332685
COUNTY: Duchesne		10. FIELD AND POOL, OR WILDCAT: Gate Canyon
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Keep records</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<u>confidential</u>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Gasco Production Company will be moving a rig onto this location to start drilling within the next few weeks we respectfully request that you keep all records confidential for as long of a period as possible.

NAME (PLEASE PRINT) <u>Beverly Walker</u>	TITLE <u>Engineering Technician</u>
SIGNATURE <u><i>Beverly Walker</i></u>	DATE <u>3/5/2008</u>

(This space for State use only)

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

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
ML-47067

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
NA

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.

7. UNIT or CA AGREEMENT NAME:
Gate Canyon

1. TYPE OF WELL OIL WELL GAS WELL OTHER _____

8. WELL NAME and NUMBER:
Gate Canyon State 23-16-11-15

2. NAME OF OPERATOR:
Gasco Production Company

9. API NUMBER:
4301332685

3. ADDRESS OF OPERATOR:
8 Inverness Dr E, Ste 100 CITY Englewood STATE Co ZIP 80112 PHONE NUMBER: (303) 483-0044

10. FIELD AND POOL, OR WILDCAT:
Gate Canyon

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1895' FSL & 2007' FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 16 11S 15E

COUNTY: Duchesne
STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____ 	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____ 	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Well status update</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

This well has been drilled and is currently awaiting completion. Due to the unavailability of frac sand, the soonest we expect to start completion procedures is mid November.

NAME (PLEASE PRINT) Beverly Walker

TITLE Engineering Tech

SIGNATURE *Beverly Walker*

DATE 10/2/2008

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OCT 07 2008

DIV. OF OIL, GAS & MINING

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

FORM 9

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.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47067
2. NAME OF OPERATOR: GASCO PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA
3. ADDRESS OF OPERATOR: 8 INVERNESS DRIVE E, STE CITY ENGLEWOOD STATE CO ZIP 80112		7. UNIT or CA AGREEMENT NAME: NA
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1895' FSL & 2007' FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 16 11S 15E		8. WELL NAME and NUMBER: Gate Canyon State 23-16-11-15
PHONE NUMBER: (303) 483-0044		9. API NUMBER: 4301332685
COUNTY: UINTAH		10. FIELD AND POOL, OR WILDCAT: Wildcat
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit In Duplicate) Approximate date work will start: <u>11/5/2008</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input checked="" type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input checked="" type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Gasco intends to complete all productive intervals in the Morrison, Dakota, Mancos and Mesaverde formations and to commingle production from these intervals. Following final fracture stimulation treatments a Completion Report will be submitted.

No new surface disturbance is anticipated. If any is necessary, prior approval will be obtained.

If required, the method used to account for and to allocate production from each pool so commingled will be by individual interval hydrocarbon pore volume calculation.

Gasco Production Company is the owner of all contiguous oil and gas leases or drilling units overlying the pools, and does herewith waive it's right to the 15-day period of objection per UDOGM Rule 649-3-22(3). Gasco respectfully requests that the Division therefore accept this NOI in lieu of the required affidavit with regard to notification of the aforementioned owners.

Attachment: Exhibit showing the location of all well on contiguous oil and gas leases or drilling units overlying the subject pools.

COPY SENT TO OPERATOR
Date: 11.26.2008
Initials: KS

NAME (PLEASE PRINT) <u>Matthew Owens</u>	TITLE <u>Petroleum Engineer</u>
SIGNATURE	DATE <u>10/31/08</u>

(This space for State use only)

**APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING**
DATE: 11/24/08
BY: [Signature] (See Instructions on Reverse Side)

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DIV. OF OIL, GAS & MINING

16

GATE CANYON STATE

23-16-11-15



Gasco Leases



0 660 1320 ft



Gasco Gate Canyon State 23-16-11-15

NESW 16-T11S-R15E

Duchesne CO., Utah

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DIV. OF OIL, GAS & MINING



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

SUNDRY NOTICES AND REPORTS ON WELLS

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2. NAME OF OPERATOR: Gasco Production Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 14 Iverness Dr. Suite #H236 CITY Englewood STATE CO ZIP 80112		7. UNIT or CA AGREEMENT NAME: Gate Canyon
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		9. API NUMBER: 013-32685
		10. FIELD AND POOL, OR WILDCAT: Gate Canyon
		COUNTY: Duchesne
		STATE: UTAH

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<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 11/5/2008	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Repairs</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

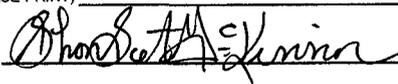
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

History: 5 1/2" casing string had slips improperly set by the well head service companies. Was elected to cut off 5 5/8" and 5 1/2" Casing. Installed slip-collars and welded on 9 5/8" and 5 1/2" to bring up to grade. Reinstalled wellhead and set 5 1/2" to install tubing head.

-During completion of Morrison and Dakota: 5 1/2" casing and wellhead was tested to 12,500 psi and frac stages 1 and 2 were pumped without incident. These zones were flowed back for several days until the pressure reached 0 psi on the larger choke and 5 to 8 bbls of water/hr. While breaking down Upper Dakota for fracture, pressure reached 10,800 psi and upper welds on slip collars failed on the 9 5/8" and 5 1/2" resulting in the wellhead, tubing head and frac assembly to blow off. The well blew down to 0 psi in less than 1 minute. A vacuum truck removed all water from out of the area around the well and the well began flowing approximately 5 bbl./hr. No Gas was observed at the surface.

11/3/08 & 11/4/08- Solution as witnessed by Dennis Ingram (UDOGM Roosevelt):
 -15' of cement was placed on top of a 10K high temperature, composite plug at 10,000'.
 -Secondary 10K containment plug was set at 5,000'

11/5/08- Currently consulting with Boots and Coots Well Control Specialists on the reconstruction and installation of 9 /58" wellhead, slips and tubing head.

NAME (PLEASE PRINT) <u>Shon Scott McKinnon</u>	TITLE <u>Regulatory Specialist</u>
SIGNATURE 	DATE <u>11/5/2008</u>

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GASCO Production Company

Lease: Gate Canyon State 23-16-11-15
Legal: NE SW of Sec 16-T11S-R15E
Duchesne County, UT
API: 43-013-32685

10/29/08

TOC inside surface csg.

06/27/08 Final Drilling Report
(PME) DC \$111,086 CC \$6,258,778

06/30/08 Dispose of Reserve Pit water
(PME) DC \$11,661 CC \$6,270,439

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(PME) DC \$26,745 CC \$6,297,184

7/31/08 Late costs: Cover pit, set tanks, build tank battery
(PME) DC \$71,977 CC \$6,369,161

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9/11/08 When csg was landed and csg head installed it was not installed straight. MIRU Weatherford csg jacks. Pull 200,000#'s on csg. WHI cut csg head and 5 1/2" csg off. Reinstall 9 5/8" csg head and set 5 1/2" in slips. Install tbg head. SDFD. (JD)

9/30/08 KCL, Frac water, Tanks hauled, Tank Rent
(PME) DC \$135,777 CC \$6,558,110

10/10/08 Disposal of Water, Insulation for tank battery
(PME) DC \$31,380 CC \$6,589,490

10/21/08 Wire for computer hook up, correction for pit on 7/31/08
(PME) DC \$-16,045 CC \$6,573,445

10/29/08 RU Superior ws to frac. Psi test csg to 12,300 psi, watch for 5 min. test good. RU RIH w/3 1/8" scalloped guns 3spf 120 degree phasing. Tag @ 16,477'. Decision as per (JDL, Mike logan XTO) to move bottom set of

perfs to 16,446-50'. Perf stage-1 Morrison f/16,446-60', 16,450-54'. POOH. RU to frac. Bleed well off to 2,000 psi. Well did not build any psi. Bleed well off to 200 psi, well built to 217 psi. Break dn perfs w/10,984 @ 3.5 bpm. Hybrid frac well w/5,000# 100 mesh, 70,000# 18/40 Versa prop sand, 1,518 bbls 30# XL-BHT gel, and flushed w/344 bbls 10# linear gel/fresh water. SD. ISIP 9,593 FG 1.021. 5 min SI 9,049. Average rate 35 bpm, average psi 10,700. Job pumped very well. Turn well over to fb @ 4:40 p.m. w/9,900 on a 8/64 ck. SDFD. (JDL, SCE, JD, MO) (PME) DC \$128,098 CC \$6,701,534

10/30/08 7:00 a.m. 700 on a 10/64 ck. Made 952 bbls in 14 hrs 20 min, TR 952 bbls BLWTR 910 bbls. RIH w/plug and guns. Set 10k Magnum FTFP @ 16,256', well psi built to 4,200. Perf stage-2 Dakota f/16,224-34'. POOH. RU to frac. Break dn perfs w/9,499 @ 5.2 bpm. Hybrid frac well w/5,000# 100 mesh, 85,000# 18/40 Versa prop sand, 1,648 bbls 30# XL-BHT gel, and flushed w/341 bbls 10# linear gel/fresh water. SD. ISIP 9,940 FG 1.06. Average rate 35 bpm, average psi 11,250. Job pumped very well. Watch well for 30 min. 5 min SI 9,272, 10 min SI 9,000, 15 min SI 8,924, 20 min SI 8,878, 25 min SI 8,848, 30 min SI SI 8,818. Open well up to fb @ 12:51 p.m. w/8,800 on an 8/64 ck. SDFD. (JD, JDL, MO) (PME) DC \$ 137,658 CC \$6,839,201

10/31/08 SWI @ 10:00 p.m. (10/29/08) w/900 on a 12/64 ck. Made 636 bbls in 9 hrs 35 min, TR 1,641 bbls, BLWTR 2,210 bbls. RU RIH w/plug and guns. Tag @ 16,033'. Top perf stage-2 16,112' 79' to high. POOH. Open well up to fb and well psi fell to 100 psi in 15 min. Decision was made to bring in coil tbg to wash out well. RDMO stinger+JW wireline+frac equipment needed. Open well up to fb w/5,500 on a 8/64 ck. SDFD. (JD)

11/1/08 7:00 200 on a 8/64 ck. Made 250 bbls, TR 1,891 bbls, BLWTR 1,960 bbls.

11/2/08 7:00 a.m. 200 on a 8/64 ck. Made 152 bbls in 24 hrs, TR 2,043 bbls, BLWTR 1,808 bbls.

11/3/08 7:00 a.m. 200 on a 8/64 ck. Made 76 bbls in 24 hrs, TR 2,119 bbls, BLWTR 1,732 bbls. RU CTS coil tbg. RIH w/2 7/8 wash nozzle. Tag sand @ 16,033' wash dn to plug @ 16,256'. Circ and POOH. Saw lot of sand in returns. SWI. SDFD. (JD) DC 3566 CC 6,842,767

11/4/08 RU Stinger+JW wireline. RIH w/plug and guns. Set 10k Magnum FTFP @ 16,170' Perfs stage-3 Dakota f/16,112-22' POOH. RU to frac. Break dn perfs w/9,894 @ 3 bpm. during pre pad @ 10,800 w/38 bpm the well head blew apart. 0 injuries occurred. The slip collar that was welded to the 5 1/2" csg pulled apart and well head came off @ the tbg head. RIH w/10k Magnum Bridge plug, Set plug @ 10,000' POOH. RIH w/dump bailer and set 10' cement on top of plug. POOH. When OOH the glass in

- bailer did not break. Reload bailer and RIH. Set 10' of cement on top of plug. POOH. RIH w/10k Magnum bridge plug, set plug @ 5,000'. POOH. SDFD. (JD)
(PME) DC \$40,928 CC \$6,883,695
- 11/5/08 No work on well today. Meet w/ Boots & Coots (Richard Hatteberg, John Reece) @ well sight to determine how to fix well head. (JD)
- 11/6/08 RDMO Superior frac equipment, Stinger, JW wireline. Dig out around well head to expose 13 5/8" conductor pipe. Will have WHI on location in the a.m. to repair well head. (JD)
- 11/7/08 No work on well today. Waiting on wellhead parts. (JD)
- 11/8/08 WHI on location. Dig down around 13 5/8" csg and cut off. Cut slip collar off 9 5/8" csg. Re-weld csg head on 9 5/8". Install tbg head and set self energizing slips around 5 1/2" csg. Psi test seals on 9 5/8" to 2,400 psi. test seals on 5 1/2" to 12,500 psi. SDFD. (JD)
- 11/12/08 MIRU CTS coil tbg. RIH w/ 4.454 Convex clear cut mill+2 7/8" ECTD even wall motor+2 7/8" jars+disconnect+circ sub. Did not see plug #1 @ 5,000' tag up @ 6,000' drill off. Tag @ 7,000' drill off. Tag plug # 2 @ 9,980' drill for four hours holding 4,000 back psi. had to surge dn to 1,200 several times to keep bit clean to drill. Drill up and saw 4,300 psi fcp. Psi bled down to 200 psi in 30 min. RIH. Tag @ 14,740' drill off saw 0 psi inc. RIH tag plug #3 @ 16,170' Pick up for weight check. RIH plug gone. RIH tag plug #4 @ 16,250'. Drill for 2 hrs could not make any hole. Circulate bottoms up and SWI. POOH. RDMO CTS. SDFD. (JD)
- 11/13/08 No work on well today.
- 11/14/08 Fd SICP 4,500. RU JW wireline. RIH w/plug. Set 10k Magnum FTFP @ 16,148' POOH. RU to frac. Pump into perms w/9,380 @ 3.2 bpm. Hybrid frac well w/5,000# 100 mesh, 75,000# 18/40 Versa prop sand, 1,549 bbls 30# XL-BHT gel, and flushed w/342 bbls 2% kcl. SD. ISIP 9,851 FG 1.05 Average rate 40 bpm, average psi 10,500. SWI. SDFD. (JD)
- 11/15/08 FD SICP 8,000. RIH w/plug and guns. Set 10k Magnum FTFP @ 15,950' Perf stage-4 Dakota silt f/15,839-43', 15,869-73', 15,912-16'. Break dn perms w/9,111 @ 3.3 bpm. Hybrid frac well w/5,000# 100 mesh, 65,000# 18/40 Versa prop sand, 1,200 bbls XL BHT gel, and flushed w/332 bbls 2% kcl. SD. ISIP 8,994 FG 1.01 Average rate 39 bpm, average psi 9,500. Turn well over to fb @ 5:45 p.m. w/8,500 on a 10/64 ck. SDFD. (JD)

- 11/16/08 6:00 a.m. 900 on a 12/64 ck. Made 649 bbls in 12 hrs 15 min, TR 2,777, BLWTR 4,497 bbls. RU CTS coil tbg. RIH w/ 4.454 convex clear cut mill+ 2 7/8" ECTD even wall motor+disconnect+circ sub+jars+motor head+disconnect. Holding 1,700 back psi, tag plug #1 @ 15,945' motor stalled and saw 2,600 psi inc. Pick and tbg stuck. Work up/dn several times. Pump nitrogen dn coil to lift sand. Saw heavy sand @ pit returns. Pull to 80% of coil tbg max. Tbg still stuck. SWI for night to let equalize. SDFD. (JD)
- 11/17/08 Fd 6,000 sicp. Pull to 80% of tbg max, tbg still stuck. Open well up to flow back to bring psi dn. Talk w/(JDL) drop disconnect ball. Saw ball hit tbg still stuck. Drop circ sub ball. Did not see ball hit. SWI. Tbg and well equalized and psi came up together, indicating possible hole in tbg string. Drop final disconnect ball. Did not see ball hit. Pull to 80% of max one last time and tbg still stuck. Turn well over to fb until decision is made. Open well @ 12:37 p.m. w/1,300 on a 12/64 ck. SDFD. (JD)
- 11/18/08 7:00 a.m. 1,000 on a 16/64 ck. Made 433 bbls in 18 hrs 23 min, TR 3,210 bbls, BLWTR 4,064 bbls. No work on well today, waiting on pipe recovery tools.
- 11/19/08 7:00 a.m. 500 on a 20 ck. Made 389 bbls in 23 hrs, TR 3,599 bbls, BLWTR 3,675 bbls. RU JW wireline. Shut cts BOP and set slips. Bleed off lubricator. Disconnect lubricator, pick up under injector and cut coil tbg. Install plug and feed coil back through injector. Set injector back on wellhead. Pull plug and install 10k TIW valve. RIH inside coil w/free point tools w/50,000# pulled tension @ injector. Tag @ 15,706'. Could not see free point. Pull out of hole to 12,000#, slack off to 35,000# and work up to 50,000# see fp. When slacked off to 35,000# could not get past 15,468'. Slack in pipe would bend pipe not allowing it to go down. Pull tension to 50,000# RIH. Find free point @ 15,706'. POOH. RIH find unassisted fp @ 35,000# tension. Flag pipe for cut @ 15,468'. POOH. SDFD. (JD)
- 11/20/08 7:00 a.m. 100 on a 32 ck. Made 399 bbls in 23 hrs 11 min, TR 3,998 bbls, BLWTR 3,276. 55% TL recovered. RIH w/gun. Perf 1 shot @ 15,468' POOH. When perf gun shot a 4' long 1" diameter balance bar parted from gun and was left in the hole. Should be inside fish top. RIH w/(RTC) radial cutting torch. Cut coil tbg off @ 15,468'. Pull to 65,000# tbg free. POOH RTC tool. When RTC fired a 4' long 1" diameter balance bar parted from RTC tool and was left in the hole. Should be inside fish top. POOH RTC tool. RDMO JW wire line. Cut 1,100' coil tbg off reel. Attach coil to reel and POOH coil tbg. SWI to build psi, will turn to sales when psi builds to 1,000#'s to over come 700 psi sales line. SDFD. (JD) Left in hole 477' 1 3/4" coil tbg .156 wall thickness, 2.656 ppf, 70,270# pipe body yeid,+ 2 4' by 1"dia balance bar+2 7/8" Motor head assembly, (possibly

disconnected) + 2 7/8" dual acting jars + 2 7/8" high tensile disconnect
(possibly disconnected) + 2 7/8" ECTD even wall motor + 4.450 Convex
clear cut mill. SDFD. (JD)

- 11/21/08 7:00 a.m. 100 on a 32/64 ck. Made 151 bbls in 18 hrs TR 4,128 bbls
BLWTR 3,146 bbls. Turn well over to sales w/1,300 on a 16/64 ck and psi
fell off in 1 hr to equal sales line. Well would no longer sale gas. Take
back to tank to try to unload water. (JD)
- 11/22/08 7:00 am 800 on a 18/64 ck. Made 21 bbls in 12 hrs 17 min TR 4,149 bbls,
BLWTR 3,125 bbls.
- 11/23/08 7:00 a.m. 200 on a 24/64 ck. Made 302 bbls in 24 hrs, TR 4,451 bbls,
BLWTR 2,823 bbls.
- 11/24/08 7:00 a.m. 200 on a 24/64 ck. Made 138 bbls in 24 hrs. TR 4,589 bbls,
BLWTR 2,689 bbls.
- 11/25/08 7:00 a.m. 200 on a 24/64 ck. Made 123 bbls in 24 hrs, TR 4,709 bbls,
BLWTR 2,565 bbls.
- 11/26/08 SWI for psi build test. Release flow back crew until 11/30/08. (JD)

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43-013-32685
16 115 15e

disconnected+2 7/8" dual acting jars+2 7/8" high tensile disconnect
(possibly disconnected)+2 7/8" ECTD even wall motor+4.450 Convex
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Rig up Workover to start fishing job (for stuck coil tbg)

- 12-03-08 100 fcp. M.I.S.U. from L.T. 14-14-9-19. (WILDCAT) Spot in all
equipment. R.U. Rig. Unload 380 jts. PH-6 TBG. onto pipe racks.
S.D.F.N. (RIG WILL BE DOWN FOR APPROX. 2 DAYS FOR
REPAIRS) DC 8150 CC 6,891,845

GASCO Production Company

Lease: **Gate Canyon State 23-16-11-15**
 Legal: NE SW of Sec 16-T11S-R15E
 Duchesne County, UT
 API: 43-013-32685

TOC inside surface csg.

- 06/27/08 Final Drilling Report
(PME) DC \$111,086 CC \$6,258,778
- 06/30/08 Dispose of Reserve Pit water
(PME) DC \$11,661 CC \$6,270,439
- 07/15/08 Set tanks @ start battery construction.
(PME) DC \$26,745 CC \$6,297,184
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(PME) DC \$71,977 CC \$6,369,161

Completion

- 9/10/08 Complete tank battery (PME) DC \$20,096 CC \$6,422,333
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DIV. OF OIL, GAS & MINING

perfs to 16,446-50'. Perf **stage-1 Morrison f/16,486-90', 16,450-54'**. POOH. RU to frac. Bleed well off to 2,000 psi. Well did not build any psi. Bleed well off to 200 psi, well built to 217 psi. Break dn perfs w/10,984 @ 3.5 bpm. **Hybrid frac well w/5,000# 100 mesh, 70,000# 18/40 Versa prop sand, 1,518 bbls 30# XL-BHT gel**, and flushed w/344 bbls 10# linear gel/fresh water. SD. ISIP 9,593 FG 1.021. 5 min SI 9,049. Average rate 35 bpm, average psi 10,700. Job pumped very well. Turn well over to fb @ 4:40 p.m. w/9,900 on a 8/64 ck. SDFD. (JDL, SCE, JD, MO) (PME) DC \$128,098 CC \$6,701,534

10/30/08 7:00 a.m. 700 on a 10/64 ck. Made 952 bbls in 14 hrs 20 min, TR 952 bbls BLWTR 910 bbls. RIH w/plug and guns. **Set 10k Magnum FTFP @ 16,256'**, well psi built to 4,200. Perf **stage-2 Dakota f/16,224-34'**. POOH. RU to frac. Break dn perfs w/9,499 @ 5.2 bpm. **Hybrid frac well w/5,000# 100 mesh, 85,000# 18/40 Versa prop sand, 1,648 bbls 30# XL-BHT gel**, and flushed w/341 bbls 10# linear gel/fresh water. SD. ISIP 9,940 FG 1.06. Average rate 35 bpm, average psi 11,250. Job pumped very well. Watch well for 30 min. 5 min SI 9,272, 10 min SI 9,000, 15 min SI 8,924, 20 min SI 8,878, 25 min SI 8,848, 30 min SI SI 8,818. Open well up to fb @ 12:51 p.m. w/8,800 on an 8/64 ck. SDFD. (JD, JDL, MO) (PME) DC \$ 137,658 CC \$6,839,201

10/31/08 SWI @ 10:00 p.m. (10/29/08) w/900 on a 12/64 ck. Made 636 bbls in 9 hrs 35 min, TR 1,641 bbls, BLWTR 2,210 bbls. RU RIH w/plug and guns. Tag @ 16,033'. Top perf stage-2 16,112', 79' to high. POOH. Open well up to fb and well psi fell to 100 psi in 15 min. Decision was made to bring in coil tbg to wash out well. RDMO stinger+JW wireline+frac equipment needed. Open well up to fb w/5,500 on a 8/64 ck. SDFD. (JD)

11/1/08 7:00 200 on a 8/64 ck. Made 250 bbls, TR 1,891 bbls, BLWTR 1,960 bbls.

11/2/08 7:00 a.m. 200 on a 8/64 ck. Made 152 bbls in 24 hrs, TR 2,043 bbls, BLWTR 1,808 bbls.

11/3/08 7:00 a.m. 200 on a 8/64 ck. Made 76 bbls in 24 hrs, TR 2,119 bbls, BLWTR 1,732 bbls. RU CTS coil tbg. RIH w/2 7/8 wash nozzle. Tag sand @ 16,033' wash dn to plug @ 16,256'. Circ and POOH. Saw lot of sand in returns. SWI. SDFD. (JD) DC 3566 CC 6,842,767

11/4/08 RU Stinger+JW wireline. RIH w/plug and guns. **Set 10k Magnum FTFP @ 16,170'** Perfs **stage-3 Dakota f/16,112-22'** POOH. RU to frac. Break dn perfs w/9,894 @ 3 bpm. during pre pad @ 10,800 w/38 bpm the well head blew apart. 0 injuries occurred. The slip collar that was welded to the 5 1/2" csg pulled apart and well head came off @ the tbg head. RIH w/10k Magnum Bridge plug, Set plug @ 10,000' POOH. RIH w/dump bailer and set 10' cement on top of plug. POOH. When OOH the glass in

bailer did not break. Reload bailer and RIH. Set 10' of cement on top of plug. POOH. RIH w/10k Magnum bridge plug, set plug @ 5,000'. POOH. SDFD. (JD)
(PME) DC \$40,928 CC \$6,883,695

- 11/5/08 No work on well today. Meet w/ Boots & Coots (Richard Hatteberg, John Reece) @ well site to determine how to fix well head. (JD)
- 11/6/08 RDMO Superior frac equipment, Stinger, JW wireline. Dig out around well head to expose 13 5/8" conductor pipe. Will have WHI on location in the a.m. to repair well head. (JD)
- 11/7/08 No work on well today. Waiting on wellhead parts. (JD)
- 11/8/08 WHI on location. Dig down around 13 5/8" csg and cut off. Cut slip collar off 9 5/8" csg. Re-weld csg head on 9 5/8". Install tbg head and set self energizing slips around 5 1/2" csg. Psi test seals on 9 5/8" to 2,400 psi. test seals on 5 1/2" to 12,500 psi. SDFD. (JD)
- 11/12/08 MIRU CTS coil tbg. RIH w/ 4.454 Convex clear cut mill+2 7/8" ECTD even wall motor+2 7/8" jars+disconnect+circ sub. Did not see plug #1 @ 5,000' tag up @ 6,000' drill off. Tag @ 7,000' drill off. Tag plug # 2 @ 9,980' drill for four hours holding 4,000 back psi. had to surge dn to 1,200 several times to keep bit clean to drill. Drill up and saw 4,300 psi fcp. Psi bled down to 200 psi in 30 min. RIH. Tag @ 14,740' drill off saw 0 psi inc. RIH tag plug #3 @ 16,170' Pick up for weight check. RIH plug gone. RIH tag plug #4 @ 16,250'. Drill for 2 hrs could not make any hole. Circulate bottoms up and SWI. POOH. RDMO CTS. SDFD. (JD)
- 11/13/08 No work on well today.
- 11/14/08 Fd SICP 4,500. RU JW wireline. RIH w/plug. **Set 10k Magnum FTFP @ 16,148'** POOH. RU to frac. Pump into perfs w/9,380 @ 3.2 bpm. **Hybrid frac well w/5,000# 100 mesh, 75,000# 18/40 Versa prop sand, 1,549 bbls 30# XL-BHT gel, and flushed w/342 bbls 2% kcl.** SD. ISIP 9,851 FG 1.05 Average rate 40 bpm, average psi 10,500. SWI. SDFD. (JD)
- 11/15/08 FD SICP 8,000. RIH w/plug and guns. **Set 10k Magnum FTFP @ 15,950'** Perf **stage-4 Dakota silt f/15,839-43', 15,869-73', 15,912-16'**. Break dn perfs w/9,111 @ 3.3 bpm. **Hybrid frac well w/5,000# 100 mesh, 65,000# 18/40 Versa prop sand, 1,200 bbls XL BHT gel, and flushed w/332 bbls 2% kcl.** SD. ISIP 8,994 FG 1.01 Average rate 39 bpm, average psi 9,500. Turn well over to fb @ 5:45 p.m. w/8,500 on a 10/64 ck. SDFD. (JD)

- 11/16/08 6:00 a.m. 900 on a 12/64 ck. Made 649 bbls in 12 hrs 15 min, TR 2,777, BLWTR 4,497 bbls. RU CTS coil tbg. RIH w/ 4.454 convex clear cut mill+ 2 7/8" ECTD even wall motor+disconnect+circ sub+jars+motor head+disconnect. Holding 1,700 back psi, tag plug #1 @ 15,945' motor stalled and saw 2,600 psi inc. Pick and tbg stuck. Work up/dn several times. Pump nitrogen dn coil to lift sand. Saw heavy sand @ pit returns. Pull to 80% of coil tbg max. Tbg still stuck. SWI for night to let equalize. SDFD. (JD)
- 11/17/08 Fd 6,000 sicp. Pull to 80% of tbg max, tbg still stuck. Open well up to flow back to bring psi dn. Talk w/(JDL) drop disconnect ball. Saw ball hit tbg still stuck. Drop circ sub ball. Did not see ball hit. SWI. Tbg and well equalized and psi came up together, indicating possible hole in tbg string. Drop final disconnect ball. Did not see ball hit. Pull to 80% of max one last time and tbg still stuck. Turn well over to fb until decision is made. Open well @ 12:37 p.m. w/1,300 on a 12/64 ck. SDFD. (JD)
- 11/18/08 7:00 a.m. 1,000 on a 16/64 ck. Made 433 bbls in 18 hrs 23 min, TR 3,210 bbls, BLWTR 4,064 bbls. No work on well today, waiting on pipe recovery tools.
- 11/19/08 7:00 a.m. 500 on a 20 ck. Made 389 bbls in 23 hrs, TR 3,599 bbls, BLWTR 3,675 bbls. RU JW wireline. Shut cts BOP and set slips. Bleed off lubricator. Disconnect lubricator, pick up under injector and cut coil tbg. Install plug and feed coil back through injector. Set injector back on wellhead. Pull plug and install 10k TIW valve. RIH inside coil w/free point tools w/50,000# pulled tension @ injector. Tag @ 15,706'. Could not see free point. Pull out of hole to 12,000#, slack off to 35,000# and work up to 50,000# see fp. When slacked off to 35,000# could not get past 15,468'. Slack in pipe would bend pipe not allowing it to go down. Pull tension to 50,000# RIH. Find free point @ 15,706'. POOH. RIH find unassisted fp @ 35,000# tension. Flag pipe for cut @ 15,468'. POOH. SDFD. (JD)
- 11/20/08 7:00 a.m. 100 on a 32 ck. Made 399 bbls in 23 hrs 11 min, TR 3,998 bbls, BLWTR 3,276. 55% TL recovered. RIH w/gun. Perf 1 shot @ 15,468' POOH. When perf gun shot a 4' long 1" diameter balance bar parted from gun and was left in the hole. Should be inside fish top. RIH w/(RTC) radial cutting torch. Cut coil tbg off @ 15,468'. Pull to 65,000#. Tbg finished parting, now free. POOH RTC tool. When RTC fired a 4' long 1" diameter balance bar parted from RTC tool and was left in the hole. Should be inside fish top. POOH RTC tool. RDMO JW wire line. Cut 1,100' coil tbg off reel. Attach coil to reel and POOH coil tbg. SWI to build psi, will turn to sales when psi builds to 1,000#'s to over come 700 psi sales line. SDFD. (JD) Left in hole 477' 1 3/4" coil tbg .156 wall thickness, 2.656 ppf, 70,270# pipe body yield,+ 2 4' by 1"dia balance

bar+2 7/8" Motor head assembly, (**possibly disconnected**)+2 7/8" dual acting jars+2 7/8" high tensile disconnect (**possibly disconnected**)+2 7/8" ECTD even wall motor+4.450 Convex clear cut mill. SDFD. (JD)

- 11/21/08 7:00 a.m. 100 on a 32/64 ck. Made 151 bbls in 18 hrs TR 4,128 bbls BLWTR 3,146 bbls. Turn well over to sales w/1,300 on a 16/64 ck and psi fell off in 1 hr to equal sales line. Well would no longer sale gas. Take back to tank to try to unload water. (JD)
- 11/22/08 7:00 am 800 on a 18/64 ck. Made 21 bbls in 12 hrs 17 min TR 4,149 bbls, BLWTR 3,125 bbls.
- 11/23/08 7:00 a.m. 200 on a 24/64 ck. Made 302 bbls in 24 hrs, TR 4,451 bbls, BLWTR 2,823 bbls.
- 11/24/08 7:00 a.m. 200 on a 24/64 ck. Made 138 bbls in 24 hrs. TR 4,589 bbls, BLWTR 2,689 bbls.
- 11/25/08 7:00 a.m. 200 on a 24/64 ck. Made 123 bbls in 24 hrs, TR 4,709 bbls, BLWTR 2,565 bbls.
- 11/26/08 SWI for psi build test. Release flow back crew until 11/30/08. (JD)

Rig up Workover to start fishing job (for stuck coil tbg)

- 12-03-08 100 fcp. M.I.S.U. from L.T. 14-14-9-19. (WILDCAT) Spot in all equipment. R.U. Rig. Unload 380 jts. PH-6 TBG. onto pipe racks. S.D.F.N. (RIG WILL BE DOWN FOR APPROX. 2 DAYS FOR REPAIRS) DC 8150 CC 6,891,845
- 12-04-08 100 fcp 116 bbls in 24 hrs, TR 5,173 bbls, BLWTR 2,101 bbls. Unload 170 jts. PH-6 tbg. onto pipe racks. Rig crew still working on rig. (RICK) DC 1070
- 12-06-08 50 fcp Made 118 bbls in 24 hrs, TR 5,289 bbls, BLWTR 1,983 bbls Pump 50 bbls. down csg. N.D. Frac tree. N.U. BOP STACK. R.U. FLOOR. R.U. Flow line. S.D.F.N. (RICK) DC 11,080 CC \$6,903,995
- 12-09-08 50 fcp. Pump 100 bbls. down csg. P.U. & R.I.H. w/ 3 ¼ Oversocket W/ 4 ½ O.D. Guide, x-over, 16 jts. tbg. (PH-6), x-over, x-over, lbs., jars, x-over, 1-drill collar(3 ½), 2- intensifiers, x-over, 30 jts. tbg. (PH-6) Well kicked. Pump 15 bbls. down tbg. Well still flowing. Pump 80 bbls. down tbg. R.I.H. w/ 34 jts. tbg. Well kicked. Pump 20 bbls. down tbg. R.I.H. w/ 19

jts. tbg. S.D.F.N. (RICK) (TOTAL IN HOLE = 99 JTS. TBG.)
DC 15497 CC \$6,919,492

- 12-10-08 50 fcp. Bleed off tbg. Pump 20 bbls down tbg. Well still trying to flow. Pump 30 bbls. down tbg. R.I.H. w/ 14 jts. tbg. Well kicked. Let tbg. flow back to tank. Pump 50 bbls. down tbg. R.I.H. w/56 jts. tbg. Well kicked. Let tbg unload to tank. Pump 50 bbls. down tbg. R.I.H. w/ 74 jts. tbg. Well kicked. Pump 50 bbls. down tbg. R.I.H. w/ 55 jts. tbg. Drain pump & lines. S.D.F.N. TOTAL IN HOLE = 299. (RICK) DC 10260 CC \$6,929,752
- 12-11-08 50 fcp 1400 sitp. Blow down tbg. Pump 50 bbls. down tbg. R.I.H. w/ 24 jts. tbg. Tie back to single fast. Change over elevators to YT's. Well kicked. Pump 50 bbls. down tbg. R.I.H. w/ 78 jts. tbg. Drain pump & lines. TOTAL=411 JTS. PH-6. S.I.W. & S.D.F.N. (RICK) DC 16415 CC 6,946,167
- 12-12-08 2000 sicp 2000sitp. Pump 62 bbls. down tbg. Bleed csg. to flow-back tank on 24/64 choke. R.I.H. w/ 34 jts. tbg. Base beam for rig started to sink. (SANK APPROX. 6' ON WELL HEAD SIDE) R.D.S.U. & Move out of way. Had J & R fill in sink hole and re-level ground for base beam. Set down drilling rig pad 8' x 40' (twice as big as the last one) to put rig base beam onto. S.I.W. & S.D.F.N. (RICK) DC 12540 CC 6,958,707
- 12-13-08 2000 sicp 2000 sitp. R.U. S.U. Pump 65 bbls. down tbg. R.I.H. w/ 51 jts. tbg. R.U. Power swivel. Pump 200 bbls. down tbg. (caught pressure @ 102 bbls. circ. after 194 bbls.) R.I.H. w/ 2 jts. tbg. w/ swivel. Drain pump & lines. S.I.W. & S.D.F.N. TOTAL IN HOLE = 497 JTS. TBG. (RICK) DC 14515 CC 6,973,222
- 12-14-08 1300 sicp 1000 sitp. H.U. Pump & lines. Blow down csg. to flow-back tank. Pump 60 bbls. down tbg. R.I.H. w/ 1 jt. tbg. Tagged on # 499 w/ 14' in. Swivel down 14 jts. tbg. Tag on jt. # 513. Jar on fish. Pulling up to 50 k over string wt. Made 7' of hole in 45 min. Fish began to drag out of hole 30- 45 k over sting wt. Swivel out 15 jts. tbg. (laying down) Drain pump & lines.S.I.W. & S.D.F.N. (RICK) DC 13915 CC 6,987,137
- 12-15-2008 2000 sicp 1500 sitp. H.U. Pump & lines/ Put csg. to flow-back tank. Bleed off tbg. to flat tank. Pump 30 bbl. down tbg. Rack-back swivel. P.O.O.H. and SB 158 jts. tbg. (Rig tied back single line, very slow)(Put on hyt elevators) Drain pump & lines. S.D.F.N. (RICK) DC 13970 CC \$7,001,107
- 12-15-08 Updated costs for Fracs: (PME) \$885,667 \$7,886,774

- 12-16-08 50 fcp 1100 sitp. H.U. Pump & lines. Pump 30 bbls. down tbg. P.O.O.H. w/ 202 jts. tbg. Tie rig back to double fast. Well kicked. Pump 20 bbls. down tbg. P.O.O.H. w/ 80 jts. tbg. Well kicked. Pump 15 bbls. down tbg. P.O.O.H. w/ 2 jts. tbg. Well kicked. Pump 70 bbls. down tbg. P.O.O.H. w/ 40 jts. tbg., 2-intensifiers, 1- drill collar, jars, bumper sub, 2-x-overs, 16 jts. tbg. Found fish in oversocket. Lay down 1 jt. tbg. Well kicked. S.I. tbg. Close pipe rams & pull upset up to rams. Leave csg. flowing to flow-back tank for night. Drain pump & lines. S.D.F.N. (RICK) DC 16240 CC 7,903,014
- 12-17-08 20 fcp. H.U. Pump & lines. Pump 80 bbls. down csg. (leave pump trickling) P.O.O.H. w/ 420' of 1 3/4" coil tbg. Oversocket slipped and crushed entire fish, and caught the last 12" of fish to POOH. Leave csg. to flow-back tank. S.D.F.N. (RICK) DC 13510 CC 7,916,524
- 12-18-08 20 fcp. H.U. Pump & lines/ Pump 97 bbls. down csg. R.I.H. w/ 4 1/2 shoe, bushing, 2-jts. wash-pipe, top sub, x-over, b.s., jar, x-over, collar, 2-intensifiers, 66 jts. tbg., Well kicked. Pump 15 bbls. down tbg. R.I.H. w/ 18 jts. tbg. Well kicked. Pump 10 bbls. down tbg. R.I.H. w/ 110 jts. tbg. Well kicked. Pump 10 bbls. down tbg. R.I.H. w/ 86 jts. tbg. (total in hole = 280 jts. tbg.) Leave csg. open to flow-back tank. Drain pump & lines & S.D.F.N. (RICK) DC 8340 CC \$7,924,864
- 12-19-08 100 fcp 200 sitp. H.U. Pump & lines. Pump 40 bbls. down tbg. R.I.H. w/ 40 jts. tbg. Tie-back & change over to HYT elevators. Well kicked. Pump 40 bbls. down tbg. R.I.H. w/ 48 jts. tbg. Well kicked. Pump 30 bbls. down tbg. R.I.H. w/ 130 jts. tbg. P.U. 7 jts. tbg. off racks. Leave csg. to flow-back tank & S.D.F.N. (TOTAL IN = 505 JTS. TBG.) (RICK) DC 17902 CC \$7,942,766
- 12/20/08 Fin RIH w/ last 5 jts (total 511 jts). Tagged fish 27' high. Broke (reverse) circ, dn csg and up tbg. Washed over and started milling w/ tag jt almost down. Milled 1 1/2' and started spinning. Not able to make any more hole in over an hr. Start OOH w/ tbg. SB 23 stds. SDFN (SCE) DC 18107 CC \$7,960,873
- 12/21/08 Unable to start mud pump. WO parts. Finally start OOH and wind blew stds out of fingers on tbg board. POOH w/ 23 more stds. SDFN. (SCE) DC 6870 CC \$7,967,743
- 12/22/08 Cont to POOH w/ tbg. SDFN w/ total of 458 jts out. (SCE) DC 14095 CC \$7,981,838
- 12/23/08 Kill tbg, POOH w/ last 53 jts tbg. LD wash pipe BHA. Found burnover shoe with no Kut-rite left on bottom, and very little on inside. Outside of shoe worn dn 1/16". Found 14" of marks inside of shoe, indicating 14" of

burnover. SDFN while obtaining and short catch cut lip guide for overshot. Will start in hole in AM w/ overshot. (SCE) DC 7320 CC \$7,980,818

12-24-08 50 fcp. Pump 80 bbls. down csg. P.U. & R.I.H. w/ overshot, x-over, 2 jts. tbg., x-over, x-over, bs., jars, x-over, drill collar, x-over, 2-intensifiers, x-over, 120 jts. tbg. Well kicked. Pump 20 bbls. down tbg. R.I.H. w/ 180 jts. tbg. Tie back. Change elevators. Well kicked. Pump 20 bbls. down tbg. R.I.H. w/ 104 jts. tbg. Leave csg. to flow-back tank. S.D.F.N. (Rick) DC 9605 CC \$7,990,423

12-25 thru 12/28, SD for holidays

12-30-08 20 fcp 1400 sitp. Hook up pump & lines. Pump 40 bbls. down tbg. R.I.H. w/ 2 jts. tbg. Tried to adjust brakes on rig. Brakes gone on main drum. Leave csg. to flow-back tank. S.D.F.D. (Rick) DC 35400 (caught up 2 7/8" work string rentals, to date) CC \$8,025,823

12/31/08 Repairing rig. Was able to keep rentals on holiday shut dn status until we resume work. Rig repaired this PM and ready to work. (SCE) DC \$0

1-1-09 20 fcp. Pump 40 bbls. down tbg. R.I.H. w/ 100 jts. tbg. Well kicked. Pump 30 bbls. down tbg. R.I.H. w/ 2 jts. tbg. R.U. Swivel. Swivel down 3 jts. tbg. Tagged Fish top @ 15,916' w/ 513 jts. tbg. total. Try to work over fish. Saw 7K over-pull and slip off.(Possibly a wedge-friction bite) Worked several more times. Still no luck. Rack -back swivel. **P.O.O.H. w/ 9 jts. tbg.(laying down)** Leave csg to flow-back tank. Drain pump & lines. S.D.F.N. (RICK) DC 17110 CC 8,042,933

1/2/09 SD for holiday

1-3-09 20 fcp 1600 sitp. Pump 40 bbls. down tbg. P.O.O.H. (and LD)w/ 100 jts. tbg. Well kicked. Pump 40 bbls. down tbg. P.O.O.H. w/ 57 jts. tbg. Well kicked. Pump 30 bbls. down tbg. P.O.O.H. w/ 51 jts. tbg. Drain pump & lines. Leave csg. to flow-back tank. S.D.F.N. (RICK) DC 10425 CC \$8,053,358

1-4-09 20 fcp 1500 sitp. Pump 60 bbls. down tbg. P.O.O.H. w/ 151 jts. tbg. Well kicked. Pump 10 bbls. down tbg. P.O.O.H. w/ 50 jts. tbg. Well kicked. Pump 80 bbls. down tbg. P.O.O.H. w/ 50 jts. tbg. Drain pump & lines. Leave csg. flowing to flow-back tank & S.D.F.N. (RICK) DC 11425 CC 8,064,783

1-5-09 20 fcp 500 sitp. Pump 80 bbls. down tbg. Finish P.O.O.H. w/ 43 jts. tbg., x-over, 2-intensifiers, x-over, drill collar, x-over, jars, bumper sub, x-over, x-over, 2-jts. tbg., x-over, overshot w/ 2 7/8 grapple. Saw scratch marks

on bottom of cut-lip guide & marks on grapple control & grapple. NO SIGN OF BEING OVER MUD MOTOR ASSEMBLY. N.D. BOP Stack. N.U. Frac valve. Rack out pump & tank. Assist in loading out rental tbg. & bop's. R.D.S.U. Leave well shut in. S.D.F.N. (RICK) DC 10578 CC 8,075,361

- 1/6/09 Road rig off loc. Filling frac tks for Mancos fracs. (SCE)
- 1/7/09 Pet well thru separator for test w/ 2500 SICP. Sold 165 MCF head gas thru high pressure line, then pulled sep dn to 125 psi and put on test.
- 1/8/09 350 FCP. Made 189 MCF and 0 BW, on 10/64" ck, w/ 150 psi on sep. Changed ck to 14/64 and dropped sep to 120 psi. (testing, gas going to pit) (SCE)
- 1/9/09 300 FCP. Made 166 MCF and 45 BW on 14/64" ck, 120 psi on sep. (SCE)
- 1/10/09 250 FCP. Made 141 MCF and 15 BW on 14/64" ck. Not making any water now. (SCE)

GASCO Production Company

Lease: **Gate Canyon State 23-16-11-15**
 Legal: NE SW of Sec 16-T11S-R15E
 Duchesne County, UT
 API: 43-013-32685

TOC inside surface csg.

06/27/08 Final Drilling Report
 (PME) DC \$111,086 CC \$6,258,778

06/30/08 Dispose of Reserve Pit water
 (PME) DC \$11,661 CC \$6,270,439

07/15/08 Set tanks @ start battery construction.
 (PME) DC \$26,745 CC \$6,297,184

7/31/08 Late costs: Cover pit, set tanks, build tank battery
 (PME) DC \$71,977 CC \$6,369,161

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Completion

9/10/08 Complete tank battery (PME) DC \$20,096 CC \$6,422,333

9/11/08 When csg was landed and csg head installed it was not installed straight. MIRU Weatherford csg jacks. Pull 200,000#'s on csg. WHI cut csg head and 5 1/2" csg off. Reinstall 9 5/8" csg head and set 5 1/2" in slips. Install fbg head. SDFD. (JD)

9/30/08 KCL, Frac water, Tanks hauled, Tank Rent
 (PME) DC \$135,777 CC \$6,558,110

10/10/08 Disposal of Water, Insulation for tank battery
 (PME) DC \$31,380 CC \$6,589,490

10/21/08 Wire for computer hook up, correction for pit on 7/31/08
 (PME) DC \$-16,045 CC \$6,573,445

10/29/08 RU Superior ws to frac. Psi test csg to 12,300 psi, watch for 5 min. test good. RU RIH w/3 1/8" scalloped guns 3spf 120 degree phasing. Tag @ 16,477'. Decision as per (JDL, Mike logan XTO) to move bottom set of

perfs to 16,446-50'. Perf **stage-1 Morrison f/16,486-90', 16,450-54'**. POOH. RU to frac. Bleed well off to 2,000 psi. Well did not build any psi. Bleed well off to 200 psi, well built to 217 psi. Break dn perfs w/10,984 @ 3.5 bpm. **Hybrid frac well w/5,000# 100 mesh, 70,000# 18/40 Versa prop sand, 1,518 bbls 30# XL-BHT gel**, and flushed w/344 bbls 10# linear gel/fresh water. SD. ISIP 9,593 FG 1.021. 5 min SI 9,049. Average rate 35 bpm, average psi 10,700. Job pumped very well. Turn well over to fb @ 4:40 p.m. w/9,900 on a 8/64 ck. SDFD. (JDL, SCE, JD, MO) (PME) DC \$128,098 CC \$6,701,534

10/30/08 7:00 a.m. 700 on a 10/64 ck. Made 952 bbls in 14 hrs 20 min, TR 952 bbls BLWTR 910 bbls. RIH w/plug and guns. **Set 10k Magnum FTFP @ 16,256'**, well psi built to 4,200. Perf **stage-2 Dakota f/16,224-34'**. POOH. RU to frac. Break dn perfs w/9,499 @ 5.2 bpm. **Hybrid frac well w/5,000# 100 mesh, 85,000# 18/40 Versa prop sand, 1,648 bbls 30# XL-BHT gel**, and flushed w/341 bbls 10# linear gel/fresh water. SD. ISIP 9,940 FG 1.06. Average rate 35 bpm, average psi 11,250. Job pumped very well. Watch well for 30 min. 5 min SI 9,272, 10 min SI 9,000, 15 min SI 8,924, 20 min SI 8,878, 25 min SI 8,848, 30 min SI SI 8,818. Open well up to fb @ 12:51 p.m. w/8,800 on an 8/64 ck. SDFD. (JD, JDL, MO) (PME) DC \$ 137,658 CC \$6,839,201

10/31/08 SWI @ 10:00 p.m. (10/29/08) w/900 on a 12/64 ck. Made 636 bbls in 9 hrs 35 min, TR 1,641 bbls, BLWTR 2,210 bbls. RU RIH w/plug and guns. Tag @ 16,033'. Top perf stage-2 16,112', 79' to high. POOH. Open well up to fb and well psi fell to 100 psi in 15 min. Decision was made to bring in coil tbg to wash out well. RDMO stinger+JW wireline+frac equipment needed. Open well up to fb w/5,500 on a 8/64 ck. SDFD. (JD)

11/1/08 7:00 200 on a 8/64 ck. Made 250 bbls, TR 1,891 bbls, BLWTR 1,960 bbls.

11/2/08 7:00 a.m. 200 on a 8/64 ck. Made 152 bbls in 24 hrs, TR 2,043 bbls, BLWTR 1,808 bbls.

11/3/08 7:00 a.m. 200 on a 8/64 ck. Made 76 bbls in 24 hrs, TR 2,119 bbls, BLWTR 1,732 bbls. RU CTS coil tbg. RIH w/2 7/8 wash nozzle. Tag sand @ 16,033' wash dn to plug @ 16,256'. Circ and POOH. Saw lot of sand in returns. SWI. SDFD. (JD) DC 3566 CC 6,842,767

11/4/08 RU Stinger+JW wireline. RIH w/plug and guns. **Set 10k Magnum FTFP @ 16,170'** Perfs **stage-3 Dakota f/16,112-22'** POOH. RU to frac. Break dn perfs w/9,894 @ 3 bpm. during pre pad @ 10,800 w/38 bpm the well head blew apart. 0 injuries occurred. The slip collar that was welded to the 5 1/2" csg pulled apart and well head came off @ the tbg head. RIH w/10k Magnum Bridge plug, Set plug @ 10,000' POOH. RIH w/dump bailer and set 10' cement on top of plug. POOH. When OOH the glass in

bailer did not break. Reload bailer and RIH. Set 10' of cement on top of plug. POOH. RIH w/10k Magnum bridge plug, set plug @ 5,000'. POOH. SDFD. (JD)
(PME) DC \$40,928 CC \$6,883,695

- 11/5/08 No work on well today. Meet w/ Boots & Coots (Richard Hatteberg, John Reece) @ well site to determine how to fix well head. (JD)
- 11/6/08 RDMO Superior frac equipment, Stinger, JW wireline. Dig out around well head to expose 13 5/8" conductor pipe. Will have WHI on location in the a.m. to repair well head. (JD)
- 11/7/08 No work on well today. Waiting on wellhead parts. (JD)
- 11/8/08 WHI on location. Dig down around 13 5/8" csg and cut off. Cut slip collar off 9 5/8" csg. Re-weld csg head on 9 5/8". Install tbg head and set self energizing slips around 5 1/2" csg. Psi test seals on 9 5/8" to 2,400 psi. test seals on 5 1/2" to 12,500 psi. SDFD. (JD)
- 11/12/08 MIRU CTS coil tbg. RIH w/ 4.454 Convex clear cut mill+2 7/8" ECTD even wall motor+2 7/8" jars+disconnect+circ sub. Did not see plug #1 @ 5,000' tag up @ 6,000' drill off. Tag @ 7,000' drill off. Tag plug # 2 @ 9,980' drill for four hours holding 4,000 back psi. had to surge dn to 1,200 several times to keep bit clean to drill. Drill up and saw 4,300 psi fcp. Psi bled down to 200 psi in 30 min. RIH. Tag @ 14,740' drill off saw 0 psi inc. RIH tag plug #3 @ 16,170' Pick up for weight check. RIH plug gone. RIH tag plug #4 @ 16,250'. Drill for 2 hrs could not make any hole. Circulate bottoms up and SWI. POOH. RDMO CTS. SDFD. (JD)
- 11/13/08 No work on well today.
- 11/14/08 Fd SICP 4,500. RU JW wireline. RIH w/plug. **Set 10k Magnum FTFP @ 16,148'** POOH. RU to frac. Pump into perfs w/9,380 @ 3.2 bpm. **Hybrid frac well w/5,000# 100 mesh, 75,000# 18/40 Versa prop sand, 1,549 bbls 30# XL-BHT gel, and flushed w/342 bbls 2% kcl.** SD. ISIP 9,851 FG 1.05 Average rate 40 bpm, average psi 10,500. SWI. SDFD. (JD)
- 11/15/08 FD SICP 8,000. RIH w/plug and guns. **Set 10k Magnum FTFP @ 15,950'** Perf **stage-4 Dakota silt f/15,839-43', 15,869-73', 15,912-16'**. Break dn perfs w/9,111 @ 3.3 bpm. **Hybrid frac well w/5,000# 100 mesh, 65,000# 18/40 Versa prop sand, 1,200 bbls XL BHT gel, and flushed w/332 bbls 2% kcl.** SD. ISIP 8,994 FG 1.01 Average rate 39 bpm, average psi 9,500. Turn well over to fb @ 5:45 p.m. w/8,500 on a 10/64 ck. SDFD. (JD)

- 11/16/08 6:00 a.m. 900 on a 12/64 ck. Made 649 bbls in 12 hrs 15 min, TR 2,777, BLWTR 4,497 bbls. RU CTS coil tbg. RIH w/ 4.454 convex clear cut mill+ 2 7/8" ECTD even wall motor+disconnect+circ sub+jars+motor head+disconnect. Holding 1,700 back psi, tag plug #1 @ 15,945' motor stalled and saw 2,600 psi inc. Pick and tbg stuck. Work up/dn several times. Pump nitrogen dn coil to lift sand. Saw heavy sand @ pit returns. Pull to 80% of coil tbg max. Tbg still stuck. SWI for night to let equalize. SDFD. (JD)
- 11/17/08 Fd 6,000 sicmp. Pull to 80% of tbg max, tbg still stuck. Open well up to flow back to bring psi dn. Talk w/(JDL) drop disconnect ball. Saw ball hit tbg still stuck. Drop circ sub ball. Did not see ball hit. SWI. Tbg and well equalized and psi came up together, indicating possible hole in tbg string. Drop final disconnect ball. Did not see ball hit. Pull to 80% of max one last time and tbg still stuck. Turn well over to fb until decision is made. Open well @ 12:37 p.m. w/1,300 on a 12/64 ck. SDFD. (JD)
- 11/18/08 7:00 a.m. 1,000 on a 16/64 ck. Made 433 bbls in 18 hrs 23 min, TR 3,210 bbls, BLWTR 4,064 bbls. No work on well today, waiting on pipe recovery tools.
- 11/19/08 7:00 a.m. 500 on a 20 ck. Made 389 bbls in 23 hrs, TR 3,599 bbls, BLWTR 3,675 bbls. RU JW wireline. Shut cts BOP and set slips. Bleed off lubricator. Disconnect lubricator, pick up under injector and cut coil tbg. Install plug and feed coil back through injector. Set injector back on wellhead. Pull plug and install 10k TIW valve. RIH inside coil w/free point tools w/50,000# pulled tension @ injector. Tag @ 15,706'. Could not see free point. Pull out of hole to 12,000#, slack off to 35,000# and work up to 50,000# see fp. When slacked off to 35,000# could not get past 15,468'. Slack in pipe would bend pipe not allowing it to go down. Pull tension to 50,000# RIH. Find free point @ 15,706'. POOH. RIH find unassisted fp @ 35,000# tension. Flag pipe for cut @ 15,468'. POOH. SDFD. (JD)
- 11/20/08 7:00 a.m. 100 on a 32 ck. Made 399 bbls in 23 hrs 11 min, TR 3,998 bbls, BLWTR 3,276. 55% TL recovered. RIH w/gun. Perf 1 shot @ 15,468' POOH. When perf gun shot a 4' long 1" diameter balance bar parted from gun and was left in the hole. Should be inside fish top. RIH w/(RTC) radial cutting torch. Cut coil tbg off @ 15,468'. Pull to 65,000#. Tbg finished parting, now free. POOH RTC tool. When RTC fired a 4' long 1" diameter balance bar parted from RTC tool and was left in the hole. Should be inside fish top. POOH RTC tool. RDMO JW wire line. Cut 1,100' coil tbg off reel. Attach coil to reel and POOH coil tbg. SWI to build psi, will turn to sales when psi builds to 1,000#'s to over come 700 psi sales line. SDFD. (JD) Left in hole 477' 1 3/4" coil tbg .156 wall thickness, 2.656 ppf, 70,270# pipe body yield,+ 2 4' by 1"dia balance

bar+2 7/8" Motor head assembly, (**possibly disconnected**)+2 7/8" dual acting jars+2 7/8" high tensile disconnect (**possibly disconnected**)+2 7/8" ECTD even wall motor+4.450 Convex clear cut mill. SDFD. (JD)

- 11/21/08 7:00 a.m. 100 on a 32/64 ck. Made 151 bbls in 18 hrs TR 4,128 bbls BLWTR 3,146 bbls. Turn well over to sales w/1,300 on a 16/64 ck and psi fell off in 1 hr to equal sales line. Well would no longer sale gas. Take back to tank to try to unload water. (JD)
- 11/22/08 7:00 am 800 on a 18/64 ck. Made 21 bbls in 12 hrs 17 min TR 4,149 bbls, BLWTR 3,125 bbls.
- 11/23/08 7:00 a.m. 200 on a 24/64 ck. Made 302 bbls in 24 hrs, TR 4,451 bbls, BLWTR 2,823 bbls.
- 11/24/08 7:00 a.m. 200 on a 24/64 ck. Made 138 bbls in 24 hrs. TR 4,589 bbls, BLWTR 2,689 bbls.
- 11/25/08 7:00 a.m. 200 on a 24/64 ck. Made 123 bbls in 24 hrs, TR 4,709 bbls, BLWTR 2,565 bbls.
- 11/26/08 SWI for psi build test. Release flow back crew until 11/30/08. (JD)

Rig up Workover to start fishing job (for stuck coil tbg)

- 12-03-08 100 fcp. M.I.S.U. from L.T. 14-14-9-19. (WILDCAT) Spot in all equipment. R.U. Rig. Unload 380 jts. PH-6 TBG. onto pipe racks. S.D.F.N. (RIG WILL BE DOWN FOR APPROX. 2 DAYS FOR REPAIRS) DC 8150 CC 6,891,845
- 12-04-08 100 fcp 116 bbls in 24 hrs, TR 5,173 bbls, BLWTR 2,101 bbls. Unload 170 jts. PH-6 tbg. onto pipe racks. Rig crew still working on rig. (RICK) DC 1070
- 12-06-08 50 fcp Made 118 bbls in 24 hrs, TR 5,289 bbls, BLWTR 1,983 bbls Pump 50 bbls. down csg. N.D. Frac tree. N.U. BOP STACK. R.U. FLOOR. R.U. Flow line. S.D.F.N. (RICK) DC 11,080 CC \$6,903,995
- 12-09-08 50 fcp. Pump 100 bbls. down csg. P.U. & R.I.H. w/ 3 ¾ Oversocket W/ 4 ½ O.D.Guide, x-over, 16 jts. tbg. (PH-6), x-over, x-over, lbs.,jars,x-over, 1-drill collar(3 ½), 2- intensifiers,x-over, 30 jts. tbg. (PH-6) Well kicked. Pump 15 bbls. down tbg. Well still flowing. Pump 80 bbls. down tbg. R.I.H. w/ 34 jts. tbg. Well kicked. Pump 20 bbls. down tbg. R.I.H. w/ 19

jts. tbg. S.D.F.N. (RICK) (TOTAL IN HOLE = 99 JTS. TBG.)
DC 15497 CC \$6,919,492

- 12-10-08 50 fcp. Bleed off tbg. Pump 20 bbls down tbg. Well still trying to flow. Pump 30 bbls. down tbg. R.I.H. w/ 14 jts. tbg. Well kicked. Let tbg. flow back to tank. Pump 50 bbls. down tbg. R.I.H. w/56 jts. tbg. Well kicked. Let tbg unload to tank. Pump 50 bbls. down tbg. R.I.H. w/ 74 jts. tbg. Well kicked. Pump 50 bbls. down tbg. R.I.H. w/ 55 jts. tbg. Drain pump & lines. S.D.F.N. TOTAL IN HOLE = 299. (RICK) DC 10260 CC \$6,929,752
- 12-11-08 50 fcp 1400 sitp. Blow down tbg. Pump 50 bbls. down tbg. R.I.H. w/ 24 jts. tbg. Tie back to single fast. Change over elevators to YT's. Well kicked. Pump 50 bbls. down tbg. R.I.H. w/ 78 jts. tbg. Drain pump & lines. TOTAL=411 JTS. PH-6. S.I.W. & S.D.F.N. (RICK) DC 16415 CC 6,946,167
- 12-12-08 2000 sicp 2000sitp. Pump 62 bbls. down tbg. Bleed csg. to flow-back tank on 24/64 choke. R.I.H. w/ 34 jts. tbg. Base beam for rig started to sink. (SANK APPROX. 6' ON WELL HEAD SIDE) R.D.S.U. & Move out of way. Had J & R fill in sink hole and re-level ground for base beam. Set down drilling rig pad 8' x 40' (twice as big as the last one) to put rig base beam onto. S.I.W. & S.D.F.N. (RICK) DC 12540 CC 6,958,707
- 12-13-08 2000 sicp 2000 sitp. R.U. S.U. Pump 65 bbls. down tbg. R.I.H. w/ 51 jts. tbg. R.U. Power swivel. Pump 200 bbls. down tbg. (caught pressure @ 102 bbls. circ. after 194 bbls.) R.I.H. w/ 2 jts. tbg. w/ swivel. Drain pump & lines. S.I.W. & S.D.F.N. TOTAL IN HOLE = 497 JTS. TBG. (RICK) DC 14515 CC 6,973,222
- 12-14-08 1300 sicp 1000 sitp. H.U. Pump & lines. Blow down csg. to flow-back tank. Pump 60 bbls. down tbg. R.I.H. w/ 1 jt. tbg. Tagged on # 499 w/ 14' in. Swivel down 14 jts. tbg. Tag on jt. # 513. Jar on fish. Pulling up to 50 k over string wt. Made 7' of hole in 45 min. Fish began to drag out of hole 30- 45 k over sting wt. Swivel out 15 jts. tbg. (laying down) Drain pump & lines.S.I.W. & S.D.F.N. (RICK) DC 13915 CC 6,987,137
- 12-15-2008 2000 sicp 1500 sitp. H.U. Pump & lines/ Put csg. to flow-back tank. Bleed off tbg. to flat tank. Pump 30 bbl. down tbg. Rack-back swivel. P.O.O.H. and SB 158 jts. tbg. (Rig tied back single line, very slow)(Put on hyt elevators) Drain pump & lines. S.D.F.N. (RICK) DC 13970 CC \$7,001,107
- 12-15-08 Updated costs for Fracs: (PME) \$885,667 \$7,886,774

- 12-16-08 50 fcp 1100 sitp. H.U. Pump & lines. Pump 30 bbls. down tbg. P.O.O.H. w/ 202 jts. tbg. Tie rig back to double fast. Well kicked. Pump 20 bbls. down tbg. P.O.O.H. w/ 80 jts. tbg. Well kicked. Pump 15 bbls. down tbg. P.O.O.H. w/ 2 jts. tbg. Well kicked. Pump 70 bbls. down tbg. P.O.O.H. w/ 40 jts. tbg., 2-intensifiers, 1- drill collar, jars, bumper sub, 2-x-overs, 16 jts. tbg. Found fish in oversocket. Lay down 1 jt. tbg. Well kicked. S.I. tbg. Close pipe rams & pull upset up to rams. Leave csg. flowing to flow-back tank for night. Drain pump & lines. S.D.F.N. (RICK) DC 16240 CC 7,903,014
- 12-17-08 20 fcp. H.U. Pump & lines. Pump 80 bbls. down csg. (leave pump trickling) P.O.O.H. w/ 420' of 1 3/4" coil tbg. Oversocket slipped and crushed entire fish, and caught the last 12" of fish to POOH. Leave csg. to flow-back tank. S.D.F.N. (RICK) DC 13510 CC 7,916,524
- 12-18-08 20 fcp. H.U. Pump & lines/ Pump 97 bbls. down csg. R.I.H. w/ 4 1/2 shoe, bushing, 2-jts. wash-pipe, top sub, x-over, b.s., jar, x-over, collar, 2-intensifiers, 66 jts. tbg., Well kicked. Pump 15 bbls. down tbg. R.I.H. w/ 18 jts. tbg. Well kicked. Pump 10 bbls. down tbg. R.I.H. w/ 110 jts. tbg. Well kicked. Pump 10 bbls. down tbg. R.I.H. w/ 86 jts. tbg. (total in hole = 280 jts. tbg.) Leave csg. open to flow-back tank. Drain pump & lines & S.D.F.N. (RICK) DC 8340 CC \$7,924,864
- 12-19-08 100 fcp 200 sitp. H.U. Pump & lines. Pump 40 bbls. down tbg. R.I.H. w/ 40 jts. tbg. Tie-back & change over to HYT elevators. Well kicked. Pump 40 bbls. down tbg. R.I.H. w/ 48 jts. tbg. Well kicked. Pump 30 bbls. down tbg. R.I.H. w/ 130 jts. tbg. P.U. 7 jts. tbg. off racks. Leave csg. to flow-back tank & S.D.F.N. (TOTAL IN = 505 JTS. TBG.) (RICK) DC 17902 CC \$7,942,766
- 12/20/08 Fin RIH w/ last 5 jts (total 511 jts). Tagged fish 27' high. Broke (reverse) circ, dn csg and up tbg. Washed over and started milling w/ tag jt almost down. Milled 1 1/2' and started spinning. Not able to make any more hole in over an hr. Start OOH w/ tbg. SB 23 stds. SDFN (SCE) DC 18107 CC \$7,960,873
- 12/21/08 Unable to start mud pump. WO parts. Finally start OOH and wind blew stds out of fingers on tbg board. POOH w/ 23 more stds. SDFN. (SCE) DC 6870 CC \$7,967,743
- 12/22/08 Cont to POOH w/ tbg. SDFN w/ total of 458 jts out. (SCE) DC 14095 CC \$7,981,838
- 12/23/08 Kill tbg, POOH w/ last 53 jts tbg. LD wash pipe BHA. Found burnover shoe with no Kut-rite left on bottom, and very little on inside. Outside of shoe worn dn 1/16". Found 14" of marks inside of shoe, indicating 14" of

burnover. SDFN while obtaining and short catch cut lip guide for overshot. Will start in hole in AM w/ overshot. (SCE) DC 7320 CC \$7,980,818

12-24-08 50 fcp. Pump 80 bbls. down csg. P.U. & R.I.H. w/ overshot, x-over, 2 jts. tbg., x-over, x-over, bs., jars, x-over, drill collar, x-over, 2-intensifiers, x-over, 120 jts. tbg. Well kicked. Pump 20 bbls. down tbg. R.I.H. w/ 180 jts. tbg. Tie back. Change elevators. Well kicked. Pump 20 bbls. down tbg. R.I.H. w/ 104 jts. tbg. Leave csg. to flow-back tank. S.D.F.N. (Rick) DC 9605 CC \$7,990,423

12-25 thru 12/28, SD for holidays

12-30-08 20 fcp 1400 sitp. Hook up pump & lines. Pump 40 bbls. down tbg. R.I.H. w/ 2 jts. tbg. Tried to adjust brakes on rig. Brakes gone on main drum. Leave csg. to flow-back tank. S.D.F.D. (Rick) DC 35400 (caught up 2 7/8" work string rentals, to date) CC \$8,025,823

12/31/08 Repairing rig. Was able to keep rentals on holiday shut dn status until we resume work. Rig repaired this PM and ready to work. (SCE) DC \$0

1-1-09 20 fcp. Pump 40 bbls. down tbg. R.I.H. w/ 100 jts. tbg. Well kicked. Pump 30 bbls. down tbg. R.I.H. w/ 2 jts. tbg. R.U. Swivel. Swivel down 3 jts. tbg. Tagged Fish top @ 15,916' w/ 513 jts. tbg. total. Try to work over fish. Saw 7K over-pull and slip off.(Possibly a wedge-friction bite) Worked several more times. Still no luck. Rack -back swivel. **P.O.O.H. w/ 9 jts. tbg.(laying down)** Leave csg to flow-back tank. Drain pump & lines. S.D.F.N. (RICK) DC 17110 CC 8,042,933

1/2/09 SD for holiday

1-3-09 20 fcp 1600 sitp. Pump 40 bbls. down tbg. P.O.O.H. (and LD)w/ 100 jts. tbg. Well kicked. Pump 40 bbls. down tbg. P.O.O.H. w/ 57 jts. tbg. Well kicked. Pump 30 bbls. down tbg. P.O.O.H. w/ 51 jts. tbg. Drain pump & lines. Leave csg. to flow-back tank. S.D.F.N. (RICK) DC 10425 CC \$8,053,358

1-4-09 20 fcp 1500 sitp. Pump 60 bbls. down tbg. P.O.O.H. w/ 151 jts. tbg. Well kicked. Pump 10 bbls. down tbg. P.O.O.H. w/ 50 jts. tbg. Well kicked. Pump 80 bbls. down tbg. P.O.O.H. w/ 50 jts. tbg. Drain pump & lines. Leave csg. flowing to flow-back tank & S.D.F.N. (RICK) DC 11425 CC 8,064,783

1-5-09 20 fcp 500 sitp. Pump 80 bbls. down tbg. Finish P.O.O.H. w/ 43 jts. tbg., x-over, 2-intensifiers, x-over, drill collar, x-over, jars, bumper sub, x-over, x-over, 2-jts. tbg., x-over, overshot w/ 2 7/8 grapple. Saw scratch marks

on bottom of cut-lip guide & marks on grapple control & grapple. NO SIGN OF BEING OVER MUD MOTOR ASSEMBLY. N.D. BOP Stack. N.U. Frac valve. Rack out pump & tank. Assist in loading out rental tbg. & bop's. R.D.S.U. Leave well shut in. S.D.F.N. (RICK) DC 10578 CC 8,075,361

- 1/6/09 Road rig off loc. Filling frac tks for Mancos fracs. (SCE)
Update Costs (PME) DC \$432,235 CC \$8,507,596
- 1/7/09 Pet well thru separator for test w/ 2500 SICP. Sold 165 MCF head gas thru high pressure line, then pulled sep dn to 125 psi and put on test.
Update Costs (PME) DC \$4,055 CC \$8,511,651
- 1/8/09 350 FCP. Made 189 MCF and 0 BW, on 10/64" ck, w/ 150 psi on sep. Changed ck to 14/64 and dropped sep to 120 psi. (testing, gas going to pit) (SCE)
- 1/9/09 300 FCP. Made 166 MCF and 45 BW on 14/64" ck, 120 psi on sep. (SCE)
Update Costs (PME) DC \$4,455 CC \$8,516,106
- 1/10/09 250 FCP. Made 141 MCF and 15 BW on 14/64" ck. Not making any water now. Shut well in at 12:00 noon, Fri, 1/9/09. (SCE)
- 1/11/09 Made 62 MCF and 0 BW on 14/64" ck, before shutting in. Opened well back up at 11:00 AM, Sat, 1/10/09.
- 1/12/09 When well was turned back on, sold 73 MCF (against 704 psi high line pressure, for 2 hrs), then bled down to 60 psi line pressure and produced total of 153 MCF (inc gas that was sold). Well flowing on 14/64" ck, and made 40 BW, w/ 150 FCP. Update Costs (PME) DC \$3,133 CC \$8,519,239
- 1/13/09 Shut well in @ 8:30 AM, Monday 1/12/09 to build pressure for frac plug. Made 51 MCF (since midnight). Made 35 BW. Flowing w/ 150 FCP on 14/64" ck, against 60 line pressure.
- 1/14/09 Parts (PME) DC \$106 CC \$8,519,345
- 1/19/09 Rentals from Myton Rental (PME) DC \$19,220 CC \$8,538,565

- 1/20/09 Fd 5,600 sicip. RU RIH w/plug and guns. Set 10k **Cast Iron FTFP @ 15,320'** Perf **stage-5 Lower Mancos f/15,260-64'** Try to break dn perfs and would not break. Perf **15,238-42'** Perf would still not break. Perf **15,180-84'** Psi up to 9,500 Max of lubricator and was able to turn a drive line, but could not establish good rate. POOH. When we got to surface w/guns they would not come into lubricator it had built up hydrates that would not allow guns to come into the lubricator. Try to crack seal on grease head and it shot gun into the lubricator and parted the line. Shut stinger valve and break lubricator. Fd guns were inside lubricator. Try to flow well and the well head and manifold hydrated off. Pump up to 12,000 psi and could see psi breaks was able to inject 10 bbls and then pressured up. Flow well and retrieve water then it would hydrate off. Repeat process several times and could not get it to break up. SWI. Put heaters on well head and SDFD. (JD)
Manlift Rental (PME) DC \$2,348 CC \$8,540,913
- 1/21/09 Fd 7,000 psi sicip. Fill lubricator and well head full of methanol and open well head to let drop out for 20 min. Try to pump and well psi up. Work up/dn psi up to 11,000 and let flow dn to 1,000. Could not get a break. Repeat process several times. B&C quick test on location. Pump methanol dn well @ 10,000 psi, then let it flow dn to 0 psi. repeat process several times and could not get a break. Pump methanol until well would not take any more fluid and SWI. Put heaters on well head and SDFD. CTS coil tbg will be on location in the a.m. (JD)
Coil tubing & Test casing (PME) DC \$48,798 CC \$8,589,711
- 1/22/09 Fd 7,000 sicip. MIRU CTS coil tbg. RIH w/2 7/8" wash nozzle holding 7,500 back psi pumping 130 degree water. Tag hydrate plug @ 207' wash through slowly to +/- 400'. RIH to 3,000'. Circulate for about 1 hr. POOH slowly shutting well in to let gas build then blow psi dn to pit. When OOH the well had 3,500 csg psi. Open well up to fb on a 10/64 ck. RDMO CTS. @ 12:00 a.m. the well had 2,100 sicip. RU JW wireline and RIH w/plug and guns. **Set 10k magnum aluminum bridge plug @ 15,312'**. Finish perf **stage-5 Lower mancoss f/14,995-99', 15,058-62', 15,087-91', 15,157-61'**. POOH. Open well up to fb w/2,100 on a 10/64 ck.
- 1/23/09 SWI @ 4:00 a.m. w/1,500 on a 10/64 ck. Made 5 bbls in 3 hrs. RU Stinger well head. RU The rest of superior frac iron. Stinger valve had a small leak, pump 60 bbls warm water dn well. Well pressured up and broke dn perfs w/10,378 @ 3 bpm. SD. Isip 9,716 FG 1.08 Shut in stinger and leak stopped. When superior went to psi test the rest of the truck's @ 10,000 psi one of the ears on the discharge pump failed and blew apart pulling the studs out of the truck. SD frac job and inspect iron. Fd several pieces of iron that were questionable and had to go to town and be inspected by a certified inspector. Will continue to frac when the equipment is safe to do so. Open well up to fb w/8,700 on a 10/64 ck. (JD)

- (PME) Frac water hauled DC \$47,873 CC \$8,637,276
- 1/24/09 7:00 a.m. 2,100 on a 8/64 ck. Made 60 bbls in 13 hrs 39 min. TR 60 bbls. Misc. costs, KCL, Trucking, heater rental, deliver mudd cross (PME) DC \$237,027 CC \$8,874,303
- 1/25/09 SWI @ 6:30 a.m. w/1,900 on a 8/64 ck. Made 0 bbls in 22 hrs 30 min, TR 60 bbls. RU to frac. Pump into perfs w/10,060 @ 6 bpm. SD ISIP 9,367 FG 1.06 **Pump 1,000 gal 7.5% HCL. FR slick water/linear gel frac well w/68,700# PRC 6000 premium 40/70 sand, 4,590 bbls Fr slick water/linear gel**, and flushed w/330 bbls FR slick water. SD. ISIP 8,654 FG 1.02 Average rate 38 bpm, average psi 9,700. RIH w/plug and guns. **Set 10k magnum bio ball FTFP @ 14,954'**, Perf **stage-6 Lower Mancos II f/14,916-20'** Break dn perfs w/9,200. Finish perf f/14,550-54', 14,601-05', 14,743-47', 14,771-75', 14,822-26'. POOH. RU to frac. Pump into perfs w/9,100 @ 2.4 bpm. SD. ISIP 8,553 FG 1.02 **Pump 1,000 gal 7.5% HCL. FR slick water/linear gel frac well w/81,000# PR 6000 premium 40/70 sand, 5,320 bbls FR slick water/linear gel**, and flushed w/333 bbls FR slick water. Dropped 8 bio ball's in #3 1# stage, saw excellent ball action and psi break. Drop 8 bio ball's in #4 1# stage saw good ball action and psi break. Drop 8 ball's in #5 1# stage, did not see any ball action. SD. ISIP 8,510 FG 1.02 Average rate 46 bpm, average psi 9,800 SWI. SDFD. (JD) (PME) DC \$246,201 CC \$9,120,504
- 1/26/09 No work on well today hauling water. (PME) DC \$21,211 CC \$9,141,715
- 1/27/09 Fd 7,700 sicp. RIH w/plug and guns. Tag something @ 12,600' and cannot move up hole. Open well on a 8/64 ck. 0 movement on collar locator. Pump 1 bpm w/frac crew and started to see movement. Was able to go dn but not up. Flush 130 bbls past plug and still 0 movement. Set plug @ 12,740' and POOH. Will have coil tbg on location in the a.m. SWI SDFD. (JD) (PME) DC \$ 25,614 CC \$9,167,329
- 1/28/09 Open well up to fb @ 11:43 a.m. w/8,700 on a 8/64 ck. (PME) DC \$46,018 CC \$9,233,938
- 1/29/08 MIRU CTS coil tbg. When putting BOP on well head the flange between the master valve and the tbg head started to leak gas. SD and RD cts. Turn well over to sales @ 4:51 p.m. w/ 7,400 on a 10/64 ck. (PME) DC \$8,456 CC \$9,242,394

- 1/30/09 7:00 a.m. 4,850 on a 12/64 ck. Made 432 bbls in 21 hrs 26 min. TR 1,212 bbls, BLWTR 9,421 bbls. Change ck from 12/64 to 10/64 @ 8:00 and psi went up to 5,000 and stabilized. (PME) DC \$8,626 CC \$9,251,020
- 1/31/09 7:00 a.m. 4,200 on a 10/64 ck. TR 1,216 bbls, BLWTR 9,417 bbls. Gas flow rate 2.009 Mcfd (avg 2.2 MCFD for 24 hr period). The dump valve on the separator failed to operate over night. Daily water make will not be accurate. MIRU JW wireline RIH plug. Set 10k Magnum bridge plug @ 12,000' POOH. Bleed well dn to 2,500 psi. RU Wood group psi control. RIH tbg hanger + 2" back psi valve. Bleed off master valve and pull off. Clean sealing surface and replace ring gasket. Reinstall 7" 10k master valve with torque wrench. POOH 2" back psi valve + tbg hanger. MIRU CTS coil tbg. Will drill plugs in the A.M. SDFD. (JD)
(PME) DC \$195,898 CC \$9,446,918
- 2/1/09 RIH w/3 5/8" clear cut mill + 2 7/8" ECTD even wall motor + circ sub + 2 7/8" jars + MHA / disconnect. Holding 8,000 psi back pressure, tag plug #1 @ 12,015'. Drill for 1 hr and started to back ck dn to 7,500 then to 7,000 and was able to drill through. Saw 0 psi inc. RIH tag plug #2 @ 12,740'. Holding 6,500 psi drill up and saw 0 psi inc. RIH tag plug #3 @ 14,954' drill and saw 0 psi inc. RIH tag PB (CIBP, flow thru) @ 15,284' Circ and POOH. RDMO CTS coil. Open well up to FB @ 11:00 p.m. w/ 6,200 on a 10/64 ck. SDFD. (JD)
- 2/2/09 7:00 a.m. 5,000 on a 10/64 ck. Made 179 bbls in 8 hrs, TR 1,795 bbls, BLWTR 8,838 bbls. (TR and BLWTR #'s have been corrected for water that went down sales line). SWI and RU stinger isolation tool. Open well up to sales @ 1:17 p.m. w/7,700 on a 10/64 ck. Gas rate, 4200 Mcfe @ 6:00 p.m. gas rate 935 Mcfe, water make came up to 10 bbls/hr. (JD)
- 2/3/09 7:00 a.m. 4,200 on a 8/64 ck. Made 104 bbls in 19 hrs 16 min, TR 1,899 bbls, BLWTR 8,734. Gas rate 1,200 Mcfe. SWI @ 1:04 p.m. w/3,800 on a 10/64 ck. RU superior and pump flush on well w/9,850 @ 10 bpm. RIH w/plug and guns. **Set 10k magnum bio ball FTFP @ 14,504'**. Perf **stage-7 Lower Mancos III** f/14,092-96', 14,252-56', 14,342-46', 14,365-69', 14,433-37', 14,475-79'. POOH. When pulling up to shoot second set of perfs the guns got stuck. Work up/dn and was able to get them free and finish perf. Guns stuck again @ 13,630' work up/dn and was able to get free. When OOH fd that the port for the bleeder was missing. Will have magnet on location in the a.m. to try to fish plug OOH. RU to pump. Break dn perf w/9,150 @ 2 bpm and pump 200 gal of diesel dn well for freeze protection. SWI. SDFD. (JD)

2/4/09 Fd 7,000 sicp. RU RIH w/3.5 OD magnet+spang jars on wire line. Tag plug @ 14,504', set dn gently 3 time and the 3rd time stuck tool. Work jars up/dn several times and got tool free. POOH. When OOH fd metal shavings, no fish. RU to frac. Pump into perfs w/9,000 @ 2.1 bpm. SD. ISIP 8,544 FG 1.04 **Pump 1,000 gal 7.5% HCL. FR slick water frac well w/10,000# 100 mesh, 25,500# 40/70 white sand, 37,500# 40/70 prime plus sand, 2,595 bbls FR slick water**, and flushed w/308 bbls FR slick water. SD. ISIP 8,035 FG 1.0 Average rate 42, average psi 9,600. Lost pump truck during 1# 40/70 prime plus stage and had to finish job @ 37 bpm. SWI. SDFD. (JD) (PME) DC \$90,117 CC \$9,537,035

2/5/09 Fd 7,000 sicp. RIH w/plug and guns. **Set 10k magnum bio ball FTFP @ 13,680'**. Perf **stage-8 Lower Mancos IIII f/13,663-67'** Break dn perfs w/8,600 @ 2 bpm. Finish perf f/13,277-81', 13,354-58', 13,443-47', 13,567-71', 13,606-10'. POOH. Wait on superior to fix computer's to frac. Pump into perfs w/8,613 @ 2 bpm. **Pump 1,000 gal 7.5% HCL. FR slick water frac well w/10,000# 100 mesh sand, 40,000# 40/70 white sand, 60,000# 40/70 prime plus sand, 3,640 bbls FR slick water**, and flushed w/290 bbls FR slick water. SD. ISIP 7,153 FG .97 FG. Average rate 45 bpm, average psi 8,700. RIH w/plug and guns. **Set 10k magnum bio ball FTFP @ 13,126'**, **Perf stage-9 Lower Macos IIII f/13,102-06** break dn perfs w/8,230 @ 2 bpm. Finish perf f/12,792-94', 12,825-29', 12,891-95', 12,976-80', 13,054-58'. POOH. RU to frac. Pump into perfs w/7,699 @ 3 bpm. SD. ISIP 6,935 FG .98 **FR slick water frac well w/10,000# 100 mesh sand, 40,000# 40/70 white sand, 60,000# 40/70 prime plus sand, 3,041 bbls FR slick water**, and flushed w/281 bbls FR slick water. Dropped 4 bio balls during 1.5# stage, saw good ball action and psi break. Drop 4 balls during 2# stage, saw good ball action and psi break. SD. ISIP 6,925 FG .98 Average rate 40 bpm, average psi 7,900. RIH w/plug and guns. **Set 10k magnum bio ball FTFP @ 12,620'**. Perf **stage-10 MN 21 f/12,591-94'** Break dn perfs w/7,910 @ 2 bpm. Finish perf f/12,434-37', 12,506-09', 12,549-52'. POOH. SWI. SDFD. (JD) (PME) DC \$ 271,830 CC \$9,808,865

2/6/09 Fd 6,410 sicp. Pump into perfs w/7,351 @ 3 bpm. SD. ISIP 6,621 FG .97 **Pump 1,000 gal 7.5% HCL. FR slick water frac well w/10,000# 100 mesh sand, 40,000# 40/70 white sand, 60,000# 40/70 prime plus sand, 3,008 bbls FR slick water**, and flushed w/274 bbls FR slick water. SD. ISIP 6,652 FG .98 Average rate 40 bpm, average psi 7,000 RIH w/plug and guns. Tag something in well head. POOH. Bleed off and break lubricator. Fd that top slip retainer had broken off. RIH w/4.4 gauge ring and junk basket, tag @ 300' and push to 12,000'. POOH. Did not see anything in junk basket. RIH w/plug and guns. Tag plug part @ 11,000'

push to 11,930' . **Set 10k magnum bio ball FTFP @ 11,930' Perf stage-11 Panther f/11,900-908'**. POOH. RU to frac. Break dn perfs w/6,844 @ 3 bpm. **Pump 1,000 gal 7.5% HCL acid. FR slick water frac well w/36,600#40/70 prime plus sand, 1,293 bbls FR slick water**, and flushed w/262 bbls FR slick water. Cut job short due to psi. SD. ISIP 5,989 FG .89 Average rate 41 bpm. Average psi 7,500 RIH w/plug and guns. **Set 10k magnum bio ball FTFP @ 11,760' Perf stage-12 Aberdeen/Spring canyon f/11,502-05', 11,570-73', 11,671-75', 11,735-38'**. POOH. RU to frac. Break dn perfs w/6,800 @ 3 bpm. Pump 19 bio ball sealer's and saw excellent ball action and psi break. SD. ISIP 5,591 FG .92 Surge ball's off perfs and wait for 10 min. **FR slick water frac well w/4,000# 100 mesh sand, 163,000# 40/70 prime plus sand, 3,605 bbls FR slick water**, and flushed w/260 bbls FR slick water. SD. ISIP 5,441 FG .91 Average rate 45 bpm, average psi 7,300. SWI and SDFD. (JD) (PME) DC \$452,438 CC \$10,261,303

2/7/09 Fd 5,800 sicp. RIH w/plug and guns. **Set 10k magnum bio ball FTFP @ 11,456'**. Perf **stage-13 Kenilworth f/11,288-94', 11,378-82', 11,436-38'**. POOH. RU to frac. Break dn perfs w/5,254 @ 2 bpm. Pump 21 bio ball sealer's, saw good ball action. SD. ISIP 4,866 FG .87. Surge ball's to pit and wait for 10 min. **FR slick water/linear gel frac well w/43,000# 100 mesh sand, 180,400# 40/70 prime plus sand, 3,583 bbls FR slick water/linear gel**, and flushed w/247 bbls 2% kcl. SD. ISIP 5,083 FG .89 Average rate 48 bpm, average psi 6,300. Leave well shut in. J&R construction tie in well head for sales. CTS coil tbg will be on location in the a.m. SDFD. (JD) (PME) DC \$297,293 CC \$10,558,596

2/8/09 MIRU CTS coil tbg. RIH w/3 5/8" Clear cut mill+2 7/8" ECTD even wall motor+2 7/8" disconnect+2 7/8" jars+MHA disconnect. Holding 4,800 psi tag plug #1 @ 11,456', drill up and saw 0 psi inc. RIH. Holding 5,700 psi tag plug #2 @ 11,760', drill up and saw 0 psi kick. RIH. Holding 6,000 psi inc tag plug #3 @ 11,930' Drill up and saw 0 psi kick. RIH. Holding 6,500 psi tag plug #4 @ 12,620', drill up and saw 0 psi kick. RIH. Holding 6,500 psi tag plug #5 @ 13,126' drill up and saw 0 psi kick. RIH. Holding 6,500 psi tag plug #6 @ 13,671', drill up and saw 0 psi kick. RIH. Holding 6,500 because it was all the the well would allow, tag plug #7 @ 14,490', drill up and saw 0 psi kick. RIH. Tag sand @ 15,264' try to wash dn and stuck pipe. Try to POOH. Had to work up/dn several times pulling over to get free. POOH. Total depth washed to **(15,268')**. @ 15,180' pipe stuck. Pull up and motor torque up and drilled up hole, pipe free. Hang up @ 15,058' drill free. Hang up @ 14,092' drill free. Hang up @ 11,288' could not drill up through. Open well up to fb to bring psi dn. Psi dn to 5,800, pull up hole and did not see anything. OOH w/coil tbg. RDMO coil tbg. Open well up to fb @ 3:23 p.m. w/6,500 on a 14/64 ck. SDFD. (JD) (PME) DC \$ CC \$

- 2/9/09 7:00 a.m. 6,000 on a 14/64 ck. Made 956 bbls in 17 hrs 45 min. TR 2,912 bbls, BLWTR 30,805 bbls. Change to a 16/64 ck @ 8:00 a.m. (JD) (PME) DC \$ CC \$
- 2/10/09 7:00 AM, Well flowing w/ 5400 FCP on a 16/64 ck. Made 1,064 bbls in 24 hrs. TR 3,976 bbls, BLWTR 29,741 bbls. 12% recovery. Turn well over to sales @ 2:15 p.m. w/ 5,200 FCP on two 10/64 ck's through two separators. At 2:15 PM, TR 4,255 bbls, BLWTR 29,462. Initial gas rate 3200 MCFD rate. At 7:00 PM, flow rate up to 4537 MCFD rate, 5400 FCP. Pulled choke out of test sep and found it cut out. Shut in flow to test sep. No repair parts on loc (odd-ball choke). Put flow from test separator to pit again, for night. Flowing thru 1 sep, on 10/64" ck, and to pit with 10/64" ck at 1137 MCFD rate, for night. (JD)
- 2/11/09 7:00 AM, 5400 FCP on 10/64 ck to sales (1475 MCFD rate), and 10/64" ck to pit. Made 737 BW in 16 ¾ hrs. TR 4713. BLWTR 29,004. Sold total of 458 MCF in 16 ¾ hrs (in addition to split flow going to pit). At 12:15 PM, put test sep back on line w/ 5600 FCP, on 10/64" ck. Initial flow rate at 5500 FCP w/ 3250 MCFD rate (at 1:45 PM) w/ both seps in operation, 10/64" in each. (SCE, JD)
- 2/12/09 7:00 a.m. 5,400 Fcp on two 10/64 ck's through two separators. Made 470 bbls in 24 hrs, TR 5,183 bbls, BLWTR 28,534 bbls. Gas rate 3,394 Mcf/day. (JD)
- 2/13/09 7:00 AM, flowing w/ 5000 FCP, on 10/64" ck x 2 (flowing thru 2 test separators). Made 3387 MCF, 501 BW in 24 hrs. TR 5684. BLWTR 28033. (JD, SCE)
- 2/14/09 7:00 a.m. 4,400 fcp, on a 10/64 ck through one separator, and a 12/64 ck through second seperator. Made ck change to bring psi dn to allow Kennilworth zone to flow. Made 533 bbls in 24 hrs. TR 6,217 bbls, BLWTR 27,500 bbls, gas rate 3,050 Mcf/day. (JD)

Final Report

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

CONFIDENTIAL

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		LEASE DESIGNATION AND SERIAL NUMBER: ML-47067
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: NA
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME: Gate Canyon
2. NAME OF OPERATOR: Gasco Production Company		8. WELL NAME and NUMBER: Gate Canyon State 23-16-11-15
3. ADDRESS OF OPERATOR: 8 Inverness Dr E, Ste 100 CITY Englewood STATE Co ZIP 80112		9. API NUMBER: 4301332685
PHONE NUMBER: (303) 483-0044		10. FIELD AND POOL, OR WILDCAT: Gate Canyon
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1895' FSL & 2007' FWL		COUNTY: Duchesne
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 16 11S 15E		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>EFM Meter</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

This sundry is being sent to inform you that we will be using a Ferguson Beaugard EFM (Model 3500) to measure production from this well and will be considered as the point of sale for gas produced from this well. A temperature probe has been installed for gas measurement purposes. This unit does have a digital readout display and will be inspected and proved according to all regulations.

COPY SENT TO OPERATOR

Date: 3.5.2009

Initials: KS

NAME (PLEASE PRINT) <u>Jessica Berg</u>	TITLE <u>Production Clerk</u>
SIGNATURE <u><i>Jessica Berg</i></u>	DATE <u>2/19/2009</u>

(This space for State use only)

**APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING**

DATE: 3/4/09
BY: *[Signature]*

(See Instructions on Reverse Side)

RECEIVED

FEB 23 2009

DIV. OF OIL, GAS & MINING

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

CONFIDENTIAL

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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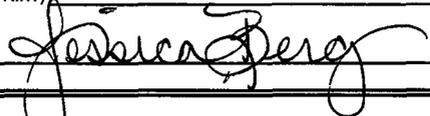
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47067
2. NAME OF OPERATOR: Gasco Production Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA
3. ADDRESS OF OPERATOR: 8 Inverness Dr E, Ste 100 CITY Englewood STATE Co ZIP 80112		7. UNIT or CA AGREEMENT NAME: Gate Canyon
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1895' FSL & 2007' FWL		8. WELL NAME and NUMBER: Gate Canyon State 23-16-11-15
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 16 11S 15E		9. API NUMBER: 4301332685
COUNTY: Duchesne		10. FIELD AND POOL, OR WILDCAT: Gate Canyon
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input checked="" type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

This well was put on production February 10, 2009.

NAME (PLEASE PRINT) <u>Jessica Berg</u>	TITLE <u>Production Clerk</u>
SIGNATURE 	DATE <u>2/19/2009</u>

(This space for State use only)

Accepted by the
Utah Division of
Oil, Gas and Mining
For Record Only
(See Instructions on Reverse Side)

RECEIVED
FEB 23 2009

DIV. OF OIL, GAS & MINING

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

FORM 6

ENTITY ACTION FORM

Operator: Gasco Production Co Operator Account Number: N 2575
 Address: 8 Inverness Drive East, Ste 100
city Englewood
state Co zip 80112 Phone Number: (303) 483-0044

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301332685	Gate Canyon State 23-16-11-15		NESW	16	11	15	Duchesne
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	16082	16082	4/24/2007		2/10/09		
Comments: <i>formation change to m m dm</i>							

CONFIDENTIAL 3/12/09

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 ~~new entity~~
- E - Other (Explain in 'comments' section)

Jessica Berg

Name (Please Print)

Jessica Berg

Signature

Production Clerk

Title

3/12/2009

Date

RECEIVED

MAR 12 2009

DIV. OF OIL, GAS & MINING

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

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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.

1. TYPE OF WELL		5. LEASE DESIGNATION AND SERIAL NUMBER:	
OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	OTHER _____	ML-47067
2. NAME OF OPERATOR:		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
Gasco Production Company		NA	
3. ADDRESS OF OPERATOR:		7. UNIT or CA AGREEMENT NAME:	
8 Inverness Dr E, Ste 100		Gate Canyon Unit	
CITY Englewood	STATE Co	ZIP 80112	8. WELL NAME and NUMBER:
PHONE NUMBER:		Gate Canyon State 23-16-11-15	
(303) 483-0044		9. API NUMBER:	
10. FIELD AND POOL, OR WILDCAT:		4301332685	
Wildcat		10. FIELD AND POOL, OR WILDCAT:	

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 1895' FSL & 2007' FWL COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 16 11S 15E STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
Approximate date work will start:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
_____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input checked="" type="checkbox"/> TEMPORARILY ABANDON
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
Date of work completion:	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
3/12/2009	<input type="checkbox"/> CHANGE WELL NAME	<input checked="" type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Gasco set a 10K cast iron bridge plug in this well at a depth of 15,273' in order to temporarily abandon production from the Dakota/Morrison formations. Gasco then dump bailed 9' (8 gal) of cmt on top of the plug changing PBSD to 15,264'.

NAME (PLEASE PRINT) Matt Owens TITLE Petroleum Engineer

SIGNATURE  DATE 3/18/09

(This space for State use only)

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MAR 19 2009
DIV. OF OIL, GAS & MINING

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

FORM 6

ENTITY ACTION FORM

Operator: Gasco Production Co Operator Account Number: N 2575
 Address: 8 Inverness Drive East, Ste 100
city Englewood
state Co zip 80112 Phone Number: (303) 483-0044

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301332685	Gate Canyon State 23-16-11-15		NESW	16	11S	15E	Duchesne
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
E	16082	NA	4/24/2007		3/31/09		
Comments: Formation Change = MVMCS <i>effective 3/1/09</i> CONFIDENTIAL							

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)

Jessica Berg

Name (Please Print) _____

Signature Jessica Berg

Production Clerk _____ 3/31/2009

Title _____ Date

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DIV. OF OIL, GAS & MINING

CONFIDENTIAL

original
AMENDED REPORT
(highlight changes)

FORM 8

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL GAS WELL DRY OTHER _____

b. TYPE OF WORK: NEW WELL HORIZ. LATS. DEEP-EN RE-ENTRY DIFF. RESVR. OTHER _____

5. LEASE DESIGNATION AND SERIAL NUMBER:
ML-47067

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A

7. UNIT or CA AGREEMENT NAME
N/A

8. WELL NAME and NUMBER:
Gate Canyon State 23-16-11-15

9. API NUMBER:
4301332685

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
NESW 16 11 15

12. COUNTY
Duchesne

13. STATE
UTAH

2. NAME OF OPERATOR:
Gasco Production Company

3. ADDRESS OF OPERATOR:
8 Inverness Drive E, Ste 100 CITY Englewood STATE Co ZIP 80112

PHONE NUMBER: 139
(303) 483-0044

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: _____
AT TOP PRODUCING INTERVAL REPORTED BELOW: 770' FSL & 1492' FWL
AT TOTAL DEPTH: 4 752' FSL & 1473' FWL
per HSM review

14. DATE SPURRED: 4/24/2007

15. DATE T.D. REACHED: 6/14/2008

16. DATE COMPLETED: 2/11/2009 ABANDONED READY TO PRODUCE

17. ELEVATIONS (DF, RKB, RT, GL):
GL: 6817'; KB: 6842'

18. TOTAL DEPTH: MD 16,610 TVD 16,485 500

19. PLUG BACK T.D.: MD 15,268 TVD 15,143 16

20. IF MULTIPLE COMPLETIONS, HOW MANY? *
NA

21. DEPTH BRIDGE MD 15,312 PLUG SET: TVD 15,312

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)
Sonic, STAR, Triple Combo, CBL, CCL, MREX, FLEX

23. WAS WELL CORED? NO YES (Submit analysis)
WAS DST RUN? NO YES (Submit report)
DIRECTIONAL SURVEY? NO YES (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
24"	H-40 18"	52.5	0	18		redi 100		surface	
17 1/2"	H-40 13 3/8	48	0	339		G 320		surface	
12 1/4"	L-80 9 5/8	40	0	4,999		G 3,230		surface	
						G 510			
7 7/8"	P-110 5 1/2	23	0	16,603		G 785		Inside Surf	
						50poz 1,770			

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
NA								

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
(A) Morrison	16,446	16,490						Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(B) Dakota	15,839	16,234						Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(C) Mancos	11,735	15,264						Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(D) Mesaverde	11,288	11,908						Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
	See Attached

29. ENCLOSED ATTACHMENTS:

ELECTRICAL/MECHANICAL LOGS GEOLOGIC REPORT DST REPORT DIRECTIONAL SURVEY

SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION CORE ANALYSIS OTHER: _____

30. WELL STATUS:
RECEIVED
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31. INITIAL PRODUCTION

INTERVAL A (As shown in Item #26)

DATE FIRST PRODUCED: 2/10/2009		TEST DATE: 2/15/2009		HOURS TESTED: 24		TEST PRODUCTION RATES: →	OIL - BBL: 0	GAS - MCF: 3,821	WATER - BBL: 467	PROD. METHOD: flowing
CHOKE SIZE: 15/64	TBG. PRESS.	CSG. PRESS. 4,210	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL: 0	GAS - MCF: 3,821	WATER - BBL: 467	INTERVAL STATUS: C&D

INTERVAL B (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

INTERVAL C (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

INTERVAL D (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

33. 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.

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
Wasatch	3,686	7,876	Well TD'd within the Morrison		
Mesaverde	7,876	11,681			
Mancos	11,681	15,868			
Dakota	15,868	16,372			
Morrison	16,372	16,610			

34. FORMATION (Log) MARKERS:

35. ADDITIONAL REMARKS (include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Matt Owens TITLE Petroleum Engineer
 SIGNATURE *Matt Owens* DATE 3/10/2009

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top - Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining Phone: 801-538-5340
 1594 West North Temple, Suite 1210
 Box 145801 Fax: 801-359-3940
 Salt Lake City, Utah 84114-5801

Gate Canyon State 23-16-11-15
Additional Information to Well Completion Report

27. Perforation Record

Perforated Interval	Size	No. Holes	Perf. Status
16446-54; 16486-90	0.38	42	Open
16224-34	0.38	30	Open
16112-22	0.38	30	Open
15839-43; 15869-73; 15912-16	0.38	36	Open
14995-99; 15058-62; 15087-91; 15157-61; 15180-84; 15238-42; 15260-64	0.38	84	Open
14550-54; 14601-05; 14743-47; 14771-75; 14822-26; 14916-20	0.38	72	Open
14092-96; 14252-56; 14342-46; 14365-69; 14433-37; 14475-79	0.38	72	Open
13277-81; 13354-58; 13443-47; 13567-71; 13606-10; 13663-67	0.38	72	Open
12792-96; 12825-29; 12891-95; 12976-80; 13054-58; 13102-06	0.38	72	Open
12434-37; 12506-09; 12549-52; 12591-94	0.38	36	Open
11900-08	0.38	48	Open
11502-05; 11570-73; 11671-75; 11735-38	0.38	39	Open
11288-94; 11378-82; 11436-38	0.38	36	Open

28. Acid Fracture, Treatment, Cement Squeeze, Etc (continued)

Depth Interval	Amount and Type of Material
16446-16490	Hybrid frac well w/5,000# 100 mesh, 70,000# 18/40 Versa prop sand, 1,518 bbls 30# XL-BHT gel
16224-16234	Hybrid frac well w/5,000# 100 mesh, 85,000# 18/40 Versa prop sand, 1,648 bbls 30# XL-BHT gel
16112-16122	Hybrid frac well w/5,000# 100 mesh, 75,000# 18/40 Versa prop sand, 1,549 bbls 30# XL-BHT gel
15839-15916	Hybrid frac well w/5,000# 100 mesh, 65,000# 18/40 Versa prop sand, 1,200 bbls XL BHT gel
14995-15264	Pump 1,000 gal 7.5% HCL. FR slick water/linear gel frac well w/68,700# PRC 6000 premium 40/70 sand, 4,590 bbls
14550-14920	Pump 1,000 gal 7.5% HCL. FR slick water/linear gel frac well w/81,000# PR 6000 premium 40/70 sand, 5,320 bbls
14092-14479	Pump 1,000 gal 7.5% HCL. FR slick water frac well w/10,000# 100 mesh, 25,500# 40/70 white sand, 37,500# 40/70 prime plus sand, 2,595 bbls
13277-13667	Pump 1,000 gal 7.5% HCL. FR slick water frac well w/10,000# 100 mesh sand, 40,000# 40/70 white sand, 60,000# 40/70 prime plus sand, 3,640 bbls
12792-13106	FR slickwater frac well w/10,000# 100 mesh sand, 40,000# 40/70 white sand, 60,000# 40/70 prime plus, 3,041 bbls
12434-12594	Pump 1,000 gal 7.5% HCL. FR slick water frac well w/10,000# 100 mesh sand, 40,000# 40/70 white sand, 60,000# 40/70 prime plus sand, 3,008 bbls
11900-11908	Pump 1,000 gal 7.5% HCL. acid. FR slick water frac well w/36,600#40/70 prime plus, 1,293 bbls FR slick water
11502-11738	FR slick water frac well w/4,000# 100 mesh sand, 163,000# 40/70 prime plus sand, 3,605 bbls FR slick water
11288-11438	FR slick water/linear gel frac well w/43,000# 100 mesh sand, 180,400# 40/70 prime plus sand, 3,583 bbls

Final Survey Report
for

Gasco Production
GCS 23-16-11-15
Uintah County, Utah



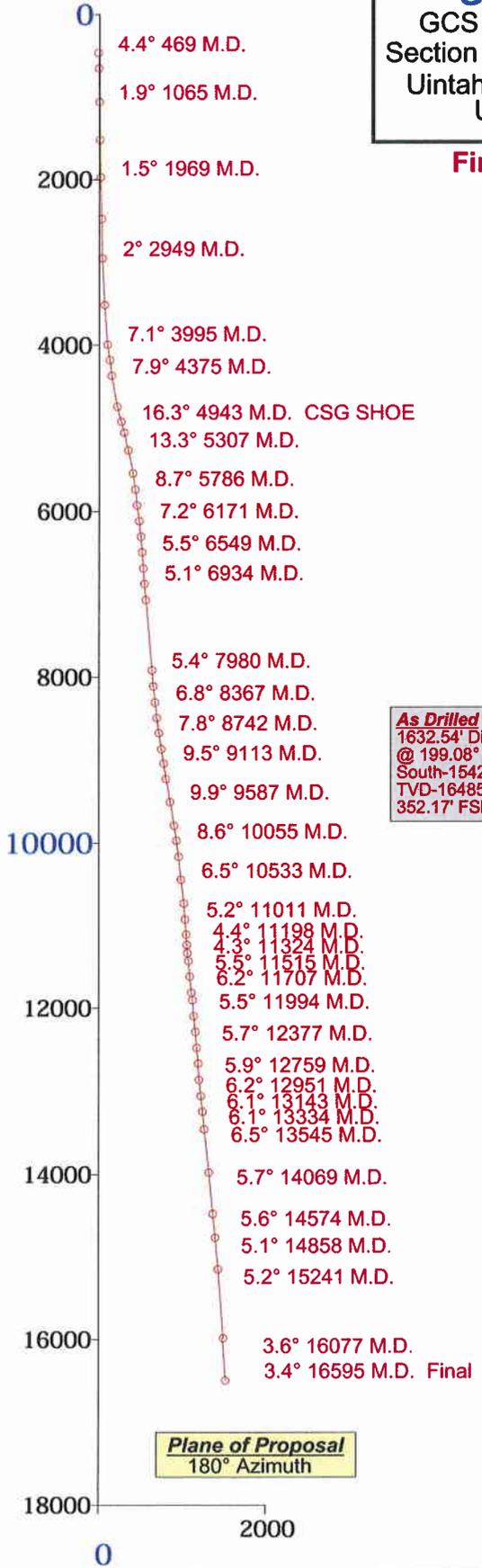
Denver, Colorado
303-463-1919

Vertical Section
1" = 2000'

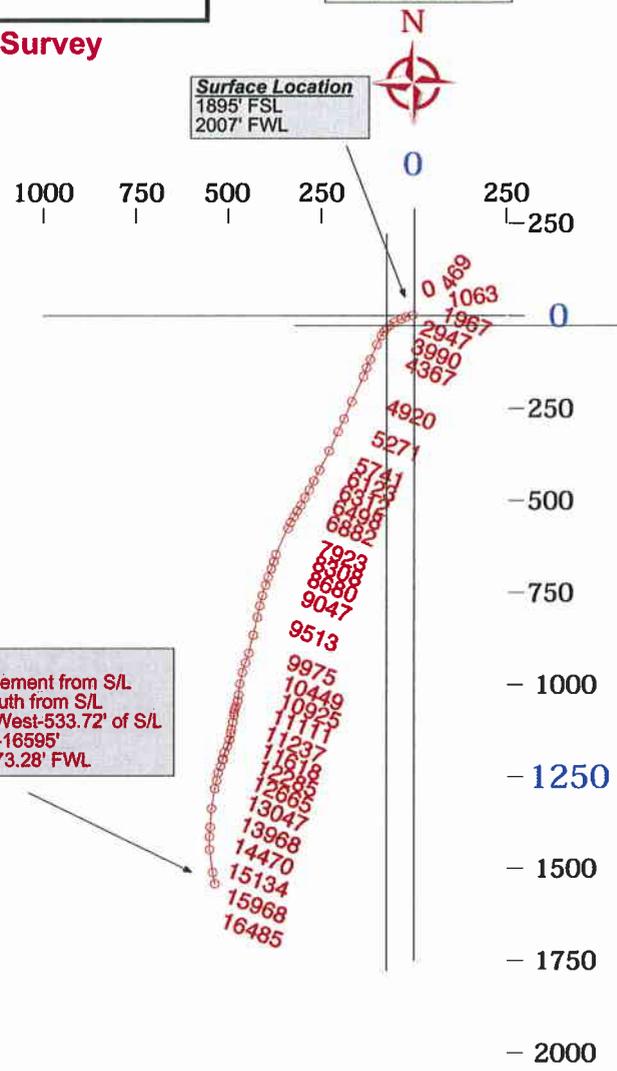
GASCO
GCS 23-16-11-15
Section 16, T11S-R15E
Uintah County, Utah
Update #4

Final Survey

Horizontal Plan
1" = 500'



Surface Location
1895' FSL
2007' FWL



As Drilled
1632.54' Displacement from S/L
@ 199.08° Azimuth from S/L
South-1542.83' West-533.72' of S/L
TVD-16485' MD-16595'
352.17' FSL, 1473.28' FWL

Plane of Proposal
180° Azimuth



Denver, Colorado
303-463-1919
06-11-2008

Bighorn Directional, Inc.

Gasco Production GCS 23-16-11-15 Uintah County, Utah Final Completion Report		Page: 1 Minimum of Curvature Slot Location: 1895.00', 2007.00' Plane of Vertical Section: 180.00°
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Measured Depth Feet	BORE Inc Degrees	HOLE Direction Degrees	True Vertical Depth Feet	RECTANGULAR COORDINATES		RECTANGULAR COORDINATES		Vertical Section Feet	CLOSURES		Dogleg Severity Deg/100'
				North(-South) Feet	East(-West) Feet	FSL Feet	FWL Feet		Distance Feet	Direction Deg	
0.00	0.00	0.00	0.00	0.00	0.00	1895.00	2007.00	0.00	0.00	0.00	0.00
469.00	4.40	252.90	468.54	-5.29	-17.20	1889.71	1989.80	5.29	18.00	252.90	0.94
658.00	4.00	245.90	657.03	-10.12	-30.15	1884.88	1976.85	10.12	31.80	251.45	0.34
1065.00	1.90	240.90	1063.47	-19.19	-49.01	1875.81	1957.99	19.19	52.63	248.61	0.52
1517.00	1.60	233.60	1515.26	-26.58	-60.63	1868.42	1946.37	26.58	66.20	246.33	0.08
1969.00	1.50	219.00	1967.10	-34.93	-69.43	1860.07	1937.57	34.93	77.72	243.30	0.09
2472.00	1.20	212.50	2469.96	-44.48	-76.41	1850.52	1930.59	44.48	88.41	239.79	0.07
2949.00	2.00	210.20	2946.77	-55.89	-83.28	1839.11	1923.72	55.89	100.30	236.13	0.17
3516.00	3.30	207.90	3513.15	-78.87	-95.89	1816.13	1911.11	78.87	124.16	230.56	0.23
3995.00	7.10	201.90	3990.09	-118.53	-113.39	1776.47	1893.61	118.53	164.03	223.73	0.80
4091.00	7.90	203.80	4085.27	-130.07	-118.27	1764.93	1888.73	130.07	175.80	222.28	0.87
4183.00	8.20	201.10	4176.36	-141.98	-123.18	1753.02	1883.82	141.98	187.97	220.94	0.52
4279.00	7.70	201.10	4271.44	-154.37	-127.96	1740.63	1879.04	154.37	200.51	219.66	0.52
4375.00	7.90	204.90	4366.55	-166.35	-133.05	1728.65	1873.95	166.35	213.02	218.65	0.58
4754.00	14.60	204.30	4738.06	-233.59	-163.71	1661.41	1843.29	233.59	285.24	215.03	1.77
4787.00	15.20	201.50	4769.95	-241.40	-167.01	1653.60	1839.99	241.40	293.54	214.68	2.84
4850.00	16.50	205.70	4830.56	-257.15	-173.92	1637.85	1833.08	257.15	310.44	214.07	2.75
4943.00	16.30	203.30	4919.77	-281.04	-184.81	1613.96	1822.19	281.04	336.35	213.33	0.76
CSG SHOE											
5027.00	16.30	203.00	5000.40	-302.71	-194.07	1592.29	1812.93	302.71	359.58	212.66	0.10
5056.00	16.10	208.00	5028.25	-310.01	-197.55	1584.99	1809.45	310.01	367.60	212.51	4.86
5080.00	15.70	211.00	5051.33	-315.73	-200.79	1579.27	1806.21	315.73	374.17	212.45	3.81
5216.00	14.50	198.00	5182.67	-347.71	-215.53	1547.29	1791.47	347.71	409.09	211.79	2.64
5307.00	13.30	206.00	5271.01	-367.95	-223.64	1527.05	1783.36	367.95	430.59	211.29	2.49
5400.00	12.70	211.00	5361.63	-386.33	-233.59	1508.67	1773.41	386.33	451.46	211.16	1.37
5497.00	11.40	206.00	5456.49	-404.09	-243.29	1490.91	1763.71	404.09	471.68	211.05	1.72
5592.00	10.40	206.00	5549.78	-420.23	-251.16	1474.77	1755.84	420.23	489.57	210.87	1.05

Bighorn Directional, Inc.

Gasco Production GCS 23-16-11-15 Uintah County, Utah Final Completion Report		Page: 2 Minimum of Curvature Slot Location: 1895.00', 2007.00' Plane of Vertical Section: 180.00°
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Measured Depth Feet	BORE Inc Degrees	HOLE Direction Degrees	True Vertical Depth Feet	RECTANGULAR COORDINATES		RECTANGULAR COORDINATES		Vertical Section Feet	CLOSURES		Dogleg Severity Deg/100'
				North(-South) Feet	East(-West) Feet	FSL Feet	FWL Feet		Distance Feet	Direction Deg	
5689.00	9.50	210.00	5645.32	-435.04	-259.01	1459.96	1747.99	435.04	506.30	210.77	1.17
5786.00	8.70	204.00	5741.10	-448.67	-265.99	1446.33	1741.01	448.67	521.59	210.66	1.28
5879.00	8.20	208.00	5833.09	-460.95	-271.97	1434.05	1735.03	460.95	535.20	210.54	0.83
5980.00	7.80	209.00	5933.11	-473.31	-278.67	1421.69	1728.33	473.31	549.25	210.49	0.42
6075.00	7.10	206.00	6027.31	-484.22	-284.37	1410.78	1722.63	484.22	561.55	210.42	0.84
6171.00	7.20	210.00	6122.56	-494.76	-289.98	1400.24	1717.02	494.76	573.48	210.37	0.53
6267.00	6.80	209.00	6217.84	-504.95	-295.74	1390.05	1711.26	504.95	585.18	210.36	0.44
6362.00	6.30	212.00	6312.22	-514.28	-301.23	1380.72	1705.77	514.28	596.01	210.36	0.64
6454.00	5.90	212.00	6403.70	-522.58	-306.41	1372.42	1700.59	522.58	605.78	210.39	0.43
6549.00	5.50	211.00	6498.23	-530.62	-311.34	1364.38	1695.66	530.62	615.22	210.40	0.43
6741.00	5.30	212.00	6689.38	-546.03	-320.78	1348.97	1686.22	546.03	633.28	210.43	0.12
6840.00	5.20	208.00	6787.97	-553.86	-325.31	1341.14	1681.69	553.86	642.33	210.43	0.38
6934.00	5.10	208.00	6881.59	-561.31	-329.27	1333.69	1677.73	561.31	650.76	210.40	0.11
7032.00	5.10	204.00	6979.20	-569.14	-333.09	1325.86	1673.91	569.14	659.45	210.34	0.36
7127.00	5.10	203.00	7073.82	-576.88	-336.46	1318.12	1670.54	576.88	667.83	210.25	0.09
7223.00	5.30	207.00	7169.43	-584.76	-340.14	1310.24	1666.86	584.76	676.49	210.19	0.43
7980.00	5.40	200.00	7923.14	-649.39	-368.19	1245.61	1638.81	649.39	746.50	209.55	0.09
8076.00	5.80	198.00	8018.68	-658.24	-371.24	1236.76	1635.76	658.24	755.71	209.42	0.46
8172.00	5.20	193.00	8114.24	-667.10	-373.71	1227.90	1633.29	667.10	764.64	209.26	0.80
8268.00	6.30	203.00	8209.76	-676.18	-376.75	1218.82	1630.25	676.18	774.06	209.13	1.55
8367.00	6.80	200.00	8308.11	-686.69	-380.88	1208.31	1626.12	686.69	785.25	209.02	0.61
8461.00	7.10	204.00	8401.42	-697.23	-385.14	1197.77	1621.86	697.23	796.53	208.92	0.61
8557.00	7.60	196.00	8496.63	-708.75	-389.31	1186.25	1617.69	708.75	808.63	208.78	1.19
8647.00	7.60	201.00	8585.84	-720.03	-393.08	1174.97	1613.92	720.03	820.34	208.63	0.73
8742.00	7.80	199.00	8679.99	-731.99	-397.43	1163.01	1609.57	731.99	832.92	208.50	0.35
8842.00	8.40	195.00	8778.99	-745.46	-401.53	1149.54	1605.47	745.46	846.72	208.31	0.82
8938.00	8.90	192.00	8873.90	-759.50	-404.89	1135.50	1602.11	759.50	860.68	208.06	0.70

Bighorn Directional, Inc.

Gasco Production
GCS 23-16-11-15
Uintah County, Utah
Final Completion Report



Minimum of Curvature
Slot Location: 1895.00', 2007.00'
Plane of Vertical Section: 180.00°

Measured Depth Feet	BORE Inc Degrees	HOLE Direction Degrees	True Vertical Depth Feet	RECTANGULAR COORDINATES		RECTANGULAR COORDINATES		Vertical Section Feet	CLOSURES		Dogleg Severity Deg/100'
				North(-South) Feet	East(-West) Feet	FSL Feet	FWL Feet		Distance Feet	Direction Deg	
9113.00	9.50	196.00	9046.65	-786.62	-411.68	1108.38	1595.32	786.62	887.84	207.63	0.50
9204.00	9.90	195.00	9136.35	-801.40	-415.78	1093.60	1591.22	801.40	902.83	207.42	0.48
9305.00	10.00	191.00	9235.83	-818.39	-419.70	1076.61	1587.30	818.39	919.74	207.15	0.69
9398.00	10.30	194.00	9327.37	-834.39	-423.25	1060.61	1583.75	834.39	935.60	206.90	0.65
9491.00	10.20	192.00	9418.89	-850.51	-426.97	1044.49	1580.03	850.51	951.67	206.66	0.40
9587.00	9.90	192.00	9513.42	-866.89	-430.46	1028.11	1576.54	866.89	967.88	206.41	0.31
9685.00	10.10	193.00	9609.93	-883.51	-434.14	1011.49	1572.86	883.51	984.41	206.17	0.27
9874.00	9.70	192.00	9796.11	-915.23	-441.18	979.77	1565.82	915.23	1016.01	205.74	0.23
9959.00	9.00	199.00	9879.99	-928.52	-444.83	966.48	1562.17	928.52	1029.58	205.60	1.57
10055.00	8.60	198.40	9974.86	-942.43	-449.54	952.57	1557.46	942.43	1044.16	205.50	0.43
10254.00	7.00	198.40	10172.01	-968.06	-458.07	926.94	1548.93	968.06	1070.96	205.32	0.80
10345.00	6.40	193.40	10262.39	-978.25	-460.99	916.75	1546.01	978.25	1081.43	205.23	0.92
10533.00	6.50	192.40	10449.20	-998.84	-465.71	896.16	1541.29	998.84	1102.07	205.00	0.08
10694.00	6.10	181.00	10609.23	-1016.29	-467.81	878.71	1539.19	1016.29	1118.79	204.72	0.81
10819.00	5.00	190.40	10733.65	-1028.29	-468.91	866.71	1538.09	1028.29	1130.16	204.51	1.14
10915.00	5.60	184.40	10829.23	-1037.08	-470.03	857.92	1536.97	1037.08	1138.62	204.38	0.85
11011.00	5.20	182.40	10924.81	-1046.09	-470.57	848.91	1536.43	1046.09	1147.06	204.22	0.46
11103.00	4.60	207.00	11016.48	-1053.55	-472.42	841.45	1534.58	1053.55	1154.62	204.15	2.35
11198.00	4.40	211.00	11111.19	-1060.06	-476.03	834.94	1530.97	1060.06	1162.04	204.18	0.39
As Drilled 4-29-08											
11324.00	4.30	191.00	11236.83	-1068.84	-479.42	826.16	1527.58	1068.84	1171.44	204.16	1.20
11419.00	4.90	186.40	11331.53	-1076.37	-480.55	818.63	1526.45	1076.37	1178.77	204.06	0.74
11515.00	5.50	187.00	11427.13	-1085.01	-481.57	809.99	1525.43	1085.01	1187.08	203.93	0.63
11707.00	6.20	195.00	11618.13	-1104.16	-485.37	790.84	1521.63	1104.16	1206.13	203.73	0.56
11898.00	5.60	189.00	11808.12	-1123.33	-489.50	771.67	1517.50	1123.33	1225.35	203.55	0.45
11994.00	5.50	187.00	11903.67	-1132.52	-490.79	762.48	1516.21	1132.52	1234.29	203.43	0.23
12186.00	5.50	189.40	12094.79	-1150.73	-493.42	744.27	1513.58	1150.73	1252.06	203.21	0.12

Bighorn Directional, Inc.

Gasco Production GCS 23-16-11-15 Uintah County, Utah Final Completion Report	 <p style="font-size: 8px; margin: 0;">Bighorn Directional Incorporated Denver, Colorado 303-463-1919</p>	Page: 4 Minimum of Curvature Slot Location: 1895.00', 2007.00' Plane of Vertical Section: 180.00°
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Measured Depth Feet	BORE Inc Degrees	HOLE Direction Degrees	True Vertical Depth Feet	RECTANGULAR COORDINATES		RECTANGULAR COORDINATES		Vertical Section Feet	CLOSURES		Dogleg Severity Deg/100'
				North(-South) Feet	East(-West) Feet	FSL Feet	FWL Feet		Distance Feet	Direction Deg	
12377.00	5.70	205.00	12284.89	-1168.36	-498.92	726.64	1508.08	1168.36	1270.43	203.12	0.80
12568.00	5.80	202.00	12474.93	-1185.90	-506.54	709.10	1500.46	1185.90	1289.56	203.13	0.17
12759.00	5.90	192.00	12664.94	-1204.45	-512.20	690.55	1494.80	1204.45	1308.84	203.04	0.54
As Drilled 4-30-08											
12951.00	6.20	213.40	12855.89	-1222.77	-519.96	672.23	1487.04	1222.77	1328.73	203.04	1.18
13143.00	6.10	189.40	13046.82	-1241.49	-527.33	653.51	1479.67	1241.49	1348.84	203.01	1.33
13334.00	6.10	188.00	13236.74	-1261.55	-530.40	633.45	1476.60	1261.55	1368.52	202.80	0.08
13545.00	6.50	195.00	13446.47	-1284.19	-535.06	610.81	1471.94	1284.19	1391.19	202.62	0.41
14069.00	5.70	185.00	13967.51	-1338.76	-545.00	556.24	1462.00	1338.76	1445.44	202.15	0.25
14574.00	5.60	182.00	14470.06	-1388.37	-548.05	506.63	1458.95	1388.37	1492.62	201.54	0.06
As Drilled 5-17-08											
14858.00	5.10	180.00	14752.82	-1414.84	-548.53	480.16	1458.47	1414.84	1517.45	201.19	0.19
15241.00	5.20	180.00	15134.27	-1449.22	-548.53	445.78	1458.47	1449.22	1549.56	200.73	0.03
16077.00	3.60	162.10	15967.82	-1512.09	-540.46	382.91	1466.54	1512.09	1605.77	199.67	0.25
As Drilled 6-11-08											
16595.00	3.40	173.50	16484.86	-1542.83	-533.72	352.17	1473.28	1542.83	1632.54	199.08	0.14
Final Station Closure Distance: 1632.54' Direction: 199.08°											

2/9/2009

LEASE:
FIELD:
LOCATION:
COUNTY:

ML-47067

WELL #:

Gate Canyon State 23-16-11-15

Duchesne ST: Utah

Wildcat
1895' FSL & 2007' FWL
API:

43-013-32685

CONDUCTOR
SIZE: 13 3/8"
WT/GRD: H-40
WT/GRD: 43#
CSA: 339
SX: 320 sx 2% CaCl₂
CIRC: Y
TOC: Surf
HOLE SIZE: 17 1/2"

SURFACE CASING
SIZE: 9 5/8"
WT/GRD: L-80
WT/GRD: 40#
CSA: 4,999
SX: 3230 sx Class G
510 sx Class G
CIRC: Y
TOC: Surf
HOLE SIZE: 12 1/4"

PRODUCTION CASING
SIZE: 5 1/2"
WT/GRD: P-110
WT/GRD: 23#
CSA: 16,603
SX: 785 sx Class G
1770 sx 50/50 Poz G
CIRC: Y
TOC: Inside Surf
HOLE SIZE: 7 7/8"

GL: 6817
KB: 6842
SPUD DATE: 5/1/2007
COMP DATE: 2/10/2009

DATE FIRST PRODUCED
PRODUCTION METHOD: flow
CHOKE SIZE
Csg PRESSURE
OIL (BBL)
GAS (MCF)
WATER (BBL)

No TBG (2/9/09)

Stimulation

Stage 13: 2/7/2009	FR slick water/linear gel frac well w/43,000# 100 mesh sand, 180,400# 40/70 prime plus sand, 3,583 bbls
Stage 12: 2/6/2009	FR slick water frac well w/4,000# 100 mesh sand, 163,000# 40/70 prime plus sand, 3,605 bbls FR slick water
Stage 11: 2/6/2009	Pump 1,000 gal 7.5% HCL acid. FR slick water frac well w/36,600# 40/70 prime plus, 1,293 bbls FR slick water
Stage 10: 2/6/2009	Pump 1,000 gal 7.5% HCL. FR slick water frac well w/10,000# 100 mesh sand, 40,000# 40/70 white sand, 60,000# 40/70 prime plus sand, 3,008 bbls
Stage 9: 2/5/2009	FR slickwater frac well w/10,000# 100 mesh sand, 40,000# 40/70 white sand, 60,000# 40/70 prime plus, 3,041 bbls
Stage 8: 2/5/2009	Pump 1,000 gal 7.5% HCL. FR slick water frac well w/10,000# 100 mesh sand, 40,000# 40/70 white sand, 60,000# 40/70 prime plus sand, 3,640 bbls
Stage 7: 2/4/2009	Pump 1,000 gal 7.5% HCL. FR slick water frac well w/10,000# 100 mesh, 25,500# 40/70 white sand, 37,500# 40/70 prime plus sand, 2,595 bbls
Stage 6: 1/25/2009	Pump 1,000 gal 7.5% HCL. FR slick water/linear gel frac well w/81,000# PR 6000 premium 40/70 sand, 5,320 bbls
Stage 5: 1/25/2009	Pump 1,000 gal 7.5% HCL. FR slick water/linear gel frac well w/68,700# PRC 6000 premium 40/70 sand, 4,590 bbls
Stage 4: 11/15/2008	Hybrid frac well w/5,000# 100 mesh, 65,000# 18/40 Versa prop sand, 1,200 bbls XL-BHT gel
Stage 3: 11/14/2008	Hybrid frac well w/5,000# 100 mesh, 75,000# 18/40 Versa prop sand, 1,549 bbls 30# XL-BHT gel
Stage 2: 10/30/2008	Hybrid frac well w/5,000# 100 mesh, 85,000# 18/40 Versa prop sand, 1,648 bbls 30# XL-BHT gel
Stage 1: 10/29/2008	Hybrid frac well w/5,000# 100 mesh, 70,000# 18/40 Versa prop sand, 1,518 bbls 30# XL-BHT gel

11288-94	11378-82 11436-38	Stage 13 - Kenilworth Stage 13 - Kenilworth
11502-05 11570-73	11671-75 11735-38	Stage 12 - Aberdeen Stage 12 - Spring Canyon
11900-08		Stage 11 - Panther
12434-37 12506-09	12549-52 12591-94	Stage 10 - MN21 Stage 10 - MN21
12792-96 12825-29	12891-95 12976-80	Stage 9 - Mancos Stage 9 - Mancos Stage 9 - Mancos
13054-58 13102-06		
13277-81 13354-58	13443-47 13567-71	Stage 8 - Mancos Stage 8 - Mancos Stage 8 - Mancos
13606-10 13663-67		
14092-96 14252-56	14342-46 14365-69	Stage 7 - Mancos Stage 7 - Mancos Stage 7 - Mancos
14433-37 14475-79		
14550-54 14601-05	14743-47 14771-75	Stage 6 - Mancos Stage 6 - Mancos Stage 6 - Mancos
14822-26 14916-20		
14995-99 15058-62	15087-91 15157-61	Stage 5 - Mancos Stage 5 - Mancos Stage 5 - Mancos
15180-84 15238-42 15260-64		
Sand fill @ 15,268' (2/8/2009)		
10K Magnum Aluminum BP @ 15,312' (1/22/2009)		
10K Cast Iron FTFP @ 15,320' (1/20/2009)		
Top of Fish @ 15,915' (1/9/2009) (Coil TBG BHA)		
15839-43 15869-73	15912-16	Stage 4 - Dakota Silt Stage 4 - Dakota Silt
10K Magnum FTFP @ 15,950' (11/15/2008)		
16112-22		Stage 3 - Dakota
10K Magnum FTFP @ 16,148' (11/14/2008)		
16224-34		Stage 2 - Dakota
10K Magnum FTFP @ 16,256' (10/30/2008)		
16446-54		Stage 1 - Morrison
16486-90		Stage 1 - Morrison

Prepared/Revised by:	Date:	Reviewed by:	Date:
MRO	2/11/2009		

MD 16,610
TD 16,485

Drilled Plugs w/ Coil
PBTD @ 15,268' (2/8/2009)

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

FORM 9

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.

5. LEASE DESIGNATION AND SERIAL NUMBER:
ML-47067

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
NA

7. UNIT or CA AGREEMENT NAME:
Gate Canyon

8. WELL NAME and NUMBER:
Gate Canyon State 23-16-11-15

9. API NUMBER:
4301332685

10. FIELD AND POOL, OR WILDCAT:
Gate Canyon

1. TYPE OF WELL
OIL WELL GAS WELL OTHER _____

2. NAME OF OPERATOR:
Gasco Production Company

3. ADDRESS OF OPERATOR:
8 Inverness Dr E, Ste 100 CITY **Englewood** STATE **Co** ZIP **80112**
PHONE NUMBER: **(303) 483-0044**

4. LOCATION OF WELL
FOOTAGES AT SURFACE: **1895' FSL & 2007' FWL** COUNTY: **Duchesne**
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **NESW 16 11S 15E** STATE: **UTAH**

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input checked="" type="checkbox"/> SUBSEQUENT RE (Submit Original For Date of work completion: 6/14/2008	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR		<input type="checkbox"/> TEMPORARILY ABANDON
		TRUCTION	<input type="checkbox"/> TUBING REPAIR
		CHANGE	<input type="checkbox"/> VENT OR FLARE
		ABANDON	<input type="checkbox"/> WATER DISPOSAL
		(START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
		DIFFERENT FORMATION	<input checked="" type="checkbox"/> OTHER: <u>Correct Direction</u> <u>Drilling Discrepancy</u>

*4/22/09
Notice of deviation Early
Proof of ownership
& Plat
Talked w/Matt -
said let bit drift
naturally with dip
of rock
Examined 5/6/09 with above
list*

ing dates, depths, volumes, etc.
naturally upon drilling operations due to the regional
ated in any way by operations performed by Gasco.

12. DESCRIBE PROPOS
**Gasco did not use
dip of the formation**

NAME (PLEASE PRINT) **Matt Owens** TITLE **Petroleum Engineer**
SIGNATURE *[Signature]* DATE **4/22/2009**

(This space for State use only)

RECEIVED
APR 22 2009

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

FORM 9

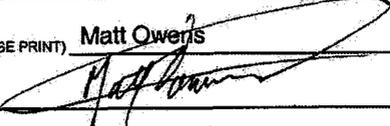
SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47067
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		7. UNIT or CA AGREEMENT NAME: Gate Canyon
		8. WELL NAME and NUMBER: Gate Canyon State 23-16-11-15
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____	9. API NUMBER: 4301332685	
2. NAME OF OPERATOR: Gasco Production Company	10. FIELD AND POOL, OR WILDCAT: Gate Canyon	
3. ADDRESS OF OPERATOR: 8 Inverness Dr E, Ste 100 Englewood Co 80112	PHONE NUMBER: (303) 483-0044	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1895' FSL & 2007' FWL		COUNTY: Duchesne
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 16 11S 15E		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 6/14/2008	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Correct Direction
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	Drilling Discrepancy

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Gasco did not use tools to directionally drill this wellbore. The well drifted naturally upon drilling operations due to the regional dip of the formation beds. The resulting bottom hole location was not dictated in any way by operations performed by Gasco.

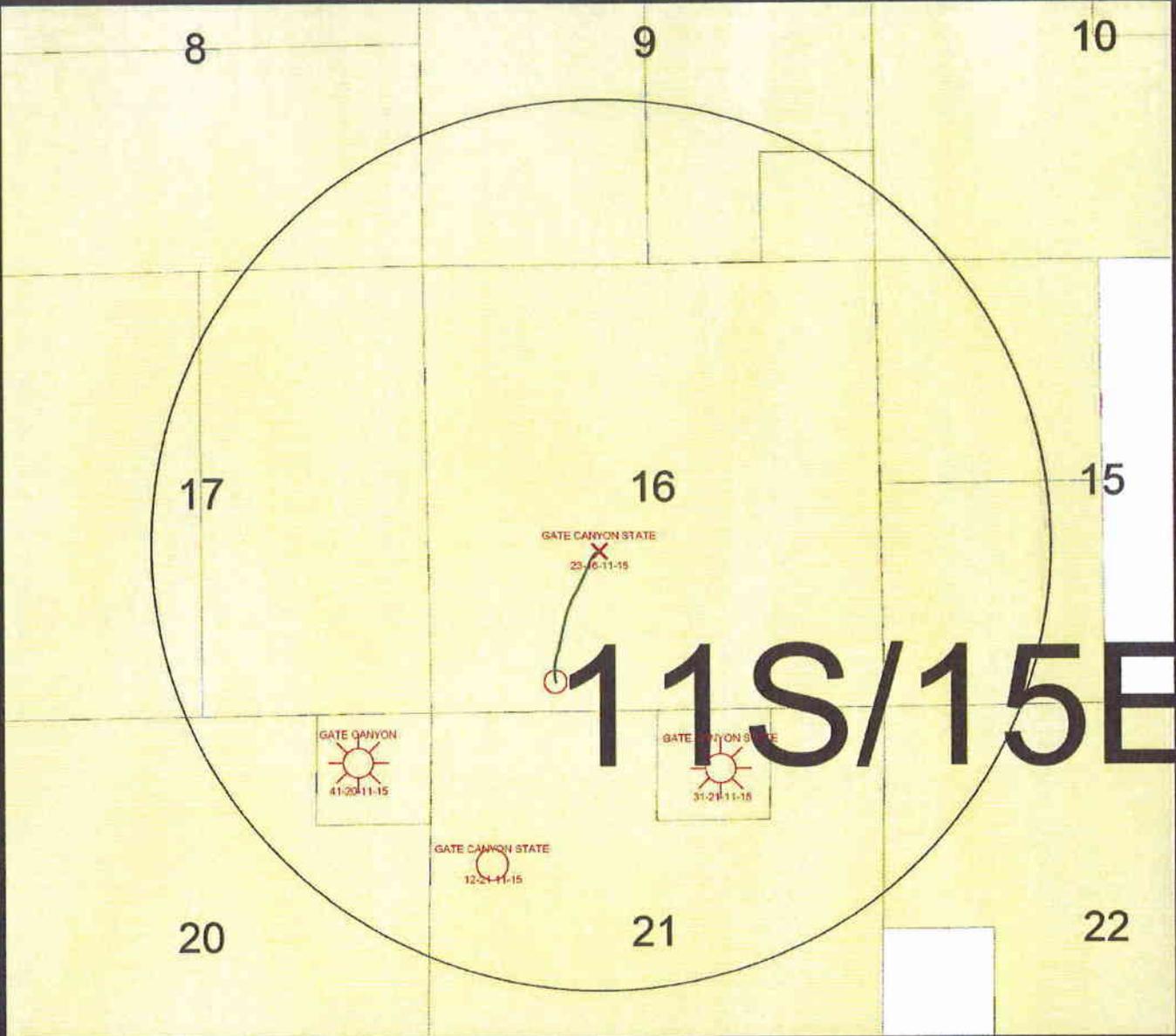
NAME (PLEASE PRINT) <u>Matt Owens</u>	TITLE <u>Petroleum Engineer</u>
SIGNATURE 	DATE <u>4/22/2009</u>

(This space for State use only)

RECEIVED

APR 22 2009

DIV. OF OIL, GAS & MINING



 = Gasco Owned Mineral Acreage



Helen Sadik-Macdonald - Gate Canyon State 23-16-11-15

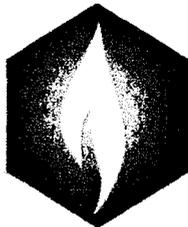
From: "Matt Owens"
To: "Helen Sadik-Macdonald"
Date: 4/22/2009 4:01 PM
Subject: Gate Canyon State 23-16-11-15
Attachments:

Helen, here is a sundry stating that no direction drilling operations took place; the well was left to drift naturally during drilling operations. I have also included a map that shows all Gasco acreage in yellow. There is a one mile radius circle drawn around the bottom hole location showing we own all leases within a one mile radius. Let me know if this is not sufficient.

Thank you,

Matt Owens
Petroleum Engineer
Gasco Energy INC
303-996-1839

GASCO
Energy Inc



GASCO Energy, Inc.
8 Inverness Drive East
Suite 100
Englewood, CO 80112
(303) 483-0044
www.gascoenergy.com

May 8, 2009

Helen Sadik-Macdonald, CPG
Engineering Geologist
Utah Div. of Oil, Gas & Mining
PO Box 145801
Salt Lake City, UT 84114-5801

Re: Gate Canyon State 23-16-11-15 Well
Township 11 South, Range 15 East
Section 16: NE $\frac{1}{4}$ SW $\frac{1}{4}$

Ms. Sadik-Macdonald:

Pursuant to our recent telephone conversations and emails regarding the above referenced well, Gasco Production Company ("Gasco") provides the following information and discussion.

This Gate Canyon State 23-16-11-15 Well (the "Well") was not drilled with direction steering tools and was allowed to drift naturally during the drilling process. As a result, the bottom hole location is approximately 1,543' to the south and 534' to the west of the surface location. This well reached an approximate total depth of 16,610'.

The State of Utah School and Institutional Trust Lands Administration owns the surface and 100% of the minerals under both Section 16 as well as Sections 20 and 21. Gasco along with XTO Energy (who participated in the Well), owns the oil and gas lease covering all of Section 16. Gasco owns 100% of the oil and gas leases covering Sections 20 and 21. The leases and lands in Sections 16, 20, and 21 are all held by actual production. Copies of the leases will be supplied upon your request. A plat of mineral and leasehold ownership is attached hereto.

As the mineral ownership in Sections 16 and 21 are identical, there should be no issue regarding any potential for drainage; i.e. the State of Utah cannot be harmed. Nor will any adjacent stake holders be harmed as there none.

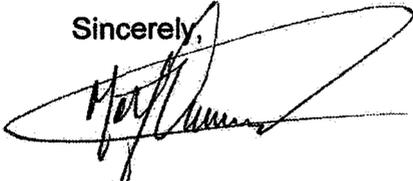
RECEIVED

MAY 08 2009

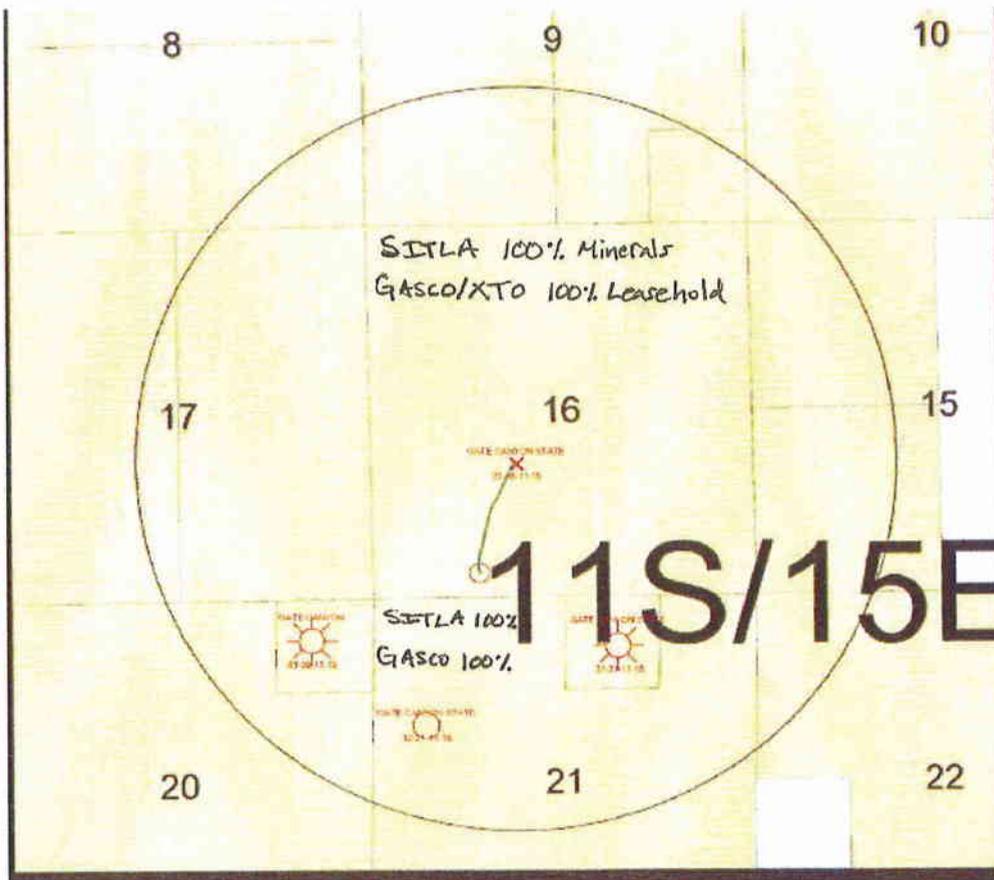
DIV. OF OIL, GAS & MINING

I hope this fully addresses any issues you may have with this well. In future, Gasco will take the necessary efforts to keep its wells within the drilling window. If you have further questions or need additional information please let me know.

Sincerely,

A handwritten signature in black ink, appearing to read "Matt Owens", written over a large, stylized, loopy flourish that extends to the left and right.

Matt Owens
Petroleum Engineer
GASCO Energy, Inc.





May 12, 2009

Mr. Shannon Nichols
XTO Energy
810 Houston Street
Fort Worth, TX 76102

Via Email: Shannon_nichols@xtoenergy.com and U.S. Mail

**RE: Exception Location Request
Gate Canyon State 23-16-11-15
Township 11 South, Range 15 East, SLM
Section 16: NE $\frac{1}{4}$ SW $\frac{1}{4}$
Uintah County, Utah**

Dear Mr. Nichols:

Pursuant to Rule 649-3-2 of UDOGM Rules and Regulations, Gasco Production Company ("Gasco") hereby requests that you provide written consent to an exception location for the captioned well, as your ownership falls within a 460 foot radius of the proposed well location. Gasco owns all other working/leasehold rights on these 100% SITLA owned minerals.

Gasco drilled and XTO participated in this well and it was allowed to drift outside of the legal window.

Attached is a copy of the survey plat for the well.

Please indicate your acceptance by signing a copy of this letter and returning it to me. A scanned copy will be sufficient.

Your prompt response is greatly appreciated.

Yours very truly,

David Smith
Manger, Land and Regulatory Affairs

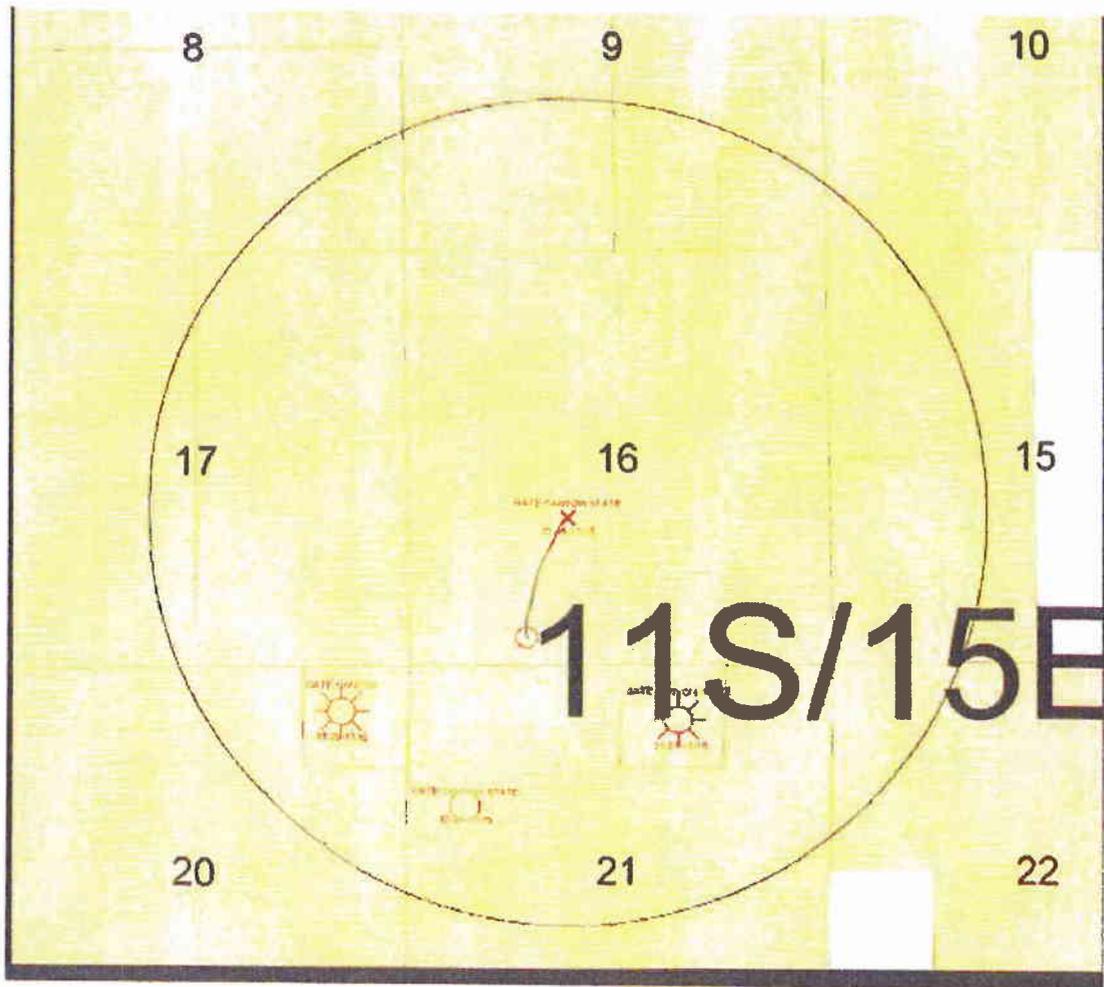
AGREED TO AND ACCEPTED THIS 11th DAY OF May, 2009

XTO Energy

BY: Shannon Nichols
Regional Land Manager

GASCO Production Company
8 Inverness Drive East, Suite 100
Englewood, CO 80112-5625

Tel. (303) 483-0044
Fax (303) 483-0011
Email dsmith@gascoenergy.com



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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47067
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: NA
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME: Gate Canyon
2. NAME OF OPERATOR: Gasco Production Company		8. WELL NAME and NUMBER: Gate Canyon State 23-16-11-15
3. ADDRESS OF OPERATOR: 8 Inverness Dr E, Ste 100 Englewood Co 80112		9. API NUMBER: 4301332685
		10. FIELD AND POOL, OR WILDCAT: Gate Canyon
PHONE NUMBER: (303) 483-0044		

4. LOCATION OF WELL

FOOTAGES AT SURFACE: **1895' FSL & 2007' FWL** COUNTY: **Duchesne**

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **NESW 16 11S 15E** STATE: **UTAH**

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: <u>Request Exception</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<u>Location</u>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Gasco Production Company would like to request an exception location because the well drifted out of tolerance and state stake holders were notified and agreeable as per this signed attachment.

NAME (PLEASE PRINT) <u>Matt Owens</u>	TITLE <u>Petroleum Engineer</u>
SIGNATURE	DATE <u>5/12/2009</u>

(This space for State use only)

CONFIDENTIAL

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.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47067
2. NAME OF OPERATOR: Gasco Production Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA
3. ADDRESS OF OPERATOR: 8 Inverness Dr E, Ste 100 CITY Englewood STATE Co ZIP 80112		7. UNIT or CA AGREEMENT NAME: Gate Canyon
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1895' FSL & 2007' FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 16 11S 15E		8. WELL NAME and NUMBER: Gate Canyon State 23-16-11-15
		9. API NUMBER: 4301332685
		10. FIELD AND POOL, OR WILDCAT: Gate Canyon
		COUNTY: Duchesne
		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input checked="" type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 4/23/2009	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Run Tubing
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Gasco landed 344 joints of 2 3/8" 4.7# P-110 tubing with a 1.875" x-nipple on bottom @ 11,189' on 4/23/2009.

NAME (PLEASE PRINT) <u>Matt Owens</u>	TITLE <u>Petroleum Engineer</u>
SIGNATURE 	DATE <u>5/12/2009</u>

(This space for State use only)

RECEIVED
MAY 18 2009

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
ML-47067

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:
NA

7. UNIT or CA AGREEMENT NAME:
NA

1. TYPE OF WELL
OIL WELL [] GAS WELL [X] OTHER []

8. WELL NAME and NUMBER:
Gate Canyon State 23-16-11-15

2. NAME OF OPERATOR:
Gasco Production Company

9. API NUMBER:
4301332685

3. ADDRESS OF OPERATOR:
8 Inverness Dr E, Ste 100 CITY Englewood STATE Co ZIP 80112

PHONE NUMBER:
(303) 483-0044

10. FIELD AND POOL, OR WILDCAT:
Wildcat

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1895' FSL & 2007' FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 16 11S 15E

COUNTY: Duchene
STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

Table with columns: TYPE OF SUBMISSION, TYPE OF ACTION. Includes checkboxes for NOTICE OF INTENT, SUBSEQUENT REPORT, and various actions like ACIDIZE, DEEPEN, REPERFORATE CURRENT FORMATION, etc.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
Gasco Production Company would like to elect the status of this well to be changed to Wildcat. This well was drilled through the Dakota Sandstone and is currently producing from the Mancos and Lower Mesaverde formations.

Attached: Plat showing a one-mile radius around the bottom hole location of the Gate Canyon State 23-16-11-15, a list of the producing formations in the surrounding wells, a current wellbore schematic of the Gate Canyon State 23-16-11-15.

COPY SENT TO OPERATOR
Date: 11-24-2009
Initials: KS

NAME (PLEASE PRINT) Matt Owens
SIGNATURE [Signature]

TITLE Petroleum Engineer
DATE 2/24/2009

(This space for State use only)
cc: Tax Commission (Email 11/19/09)
(5/2000)

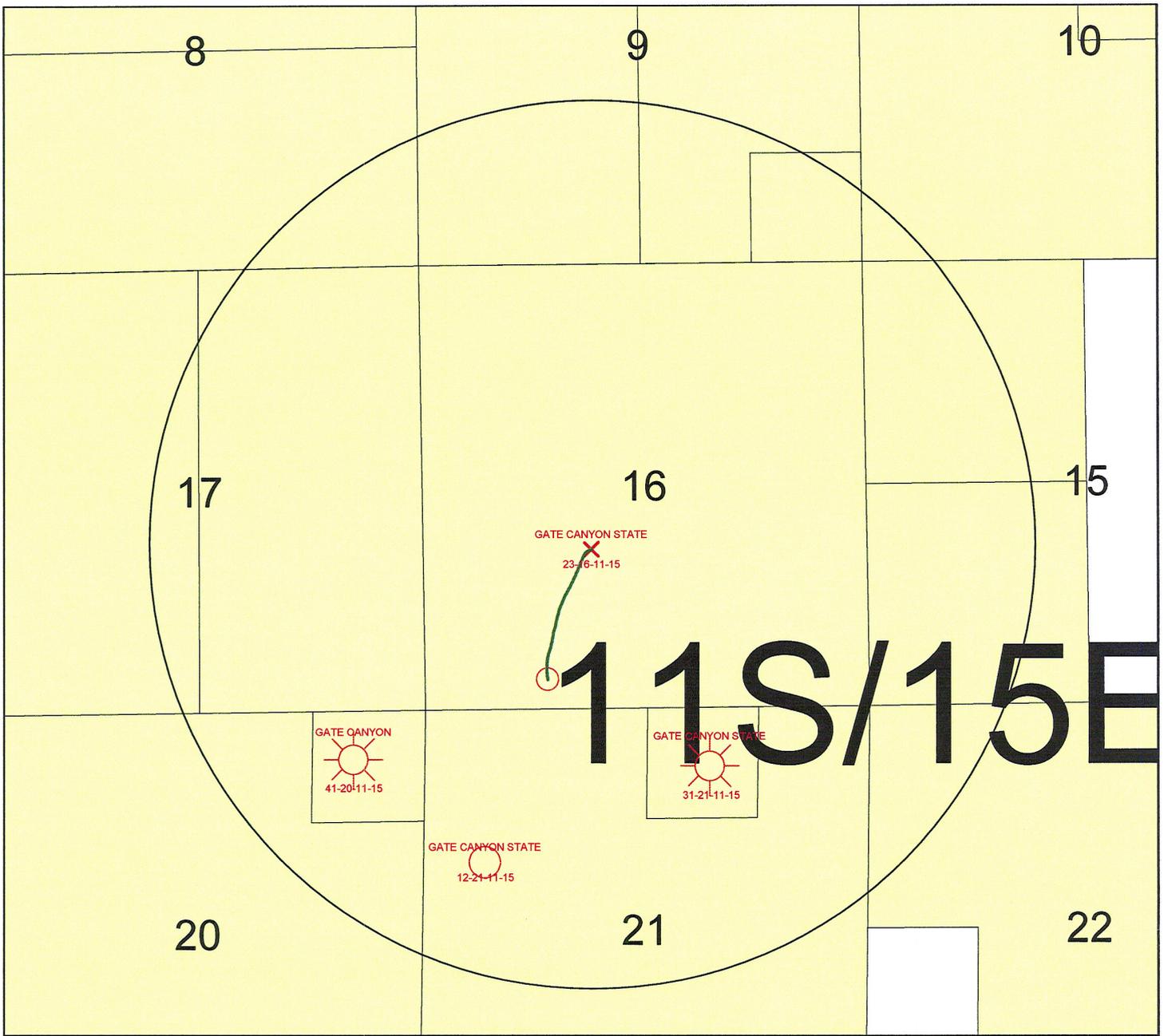
APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 11/19/09

BY: [Signature] (See Instructions on Reverse Side)
* See attached Statement of Basis
** For Mancos Formation only

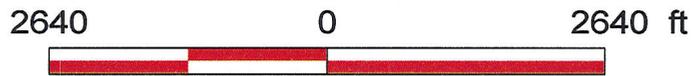
RECEIVED
MAR 02 2009
DIV. OF OIL, GAS & MINING

Producing Wells Within One Mile of Gate Canyon State 23-16-11-15

Well	Producing Formation
Gate Canyon State 41-20-11-15	Wasatch, Mesaverde
Gate Canyon State 31-21-11-15	Wasatch, Mesaverde



Gasco Leases



Gasco Lamb GATE CANYON STATE 23-16-11-15

SWSW Sec 14 T9S-R19E

One mile Radius



2/9/2009

LEASE: ML-47067 WELL #: Gate Canyon State 23-16-11-15
FIELD: Wildcat
LOCATION: 1895' FSL & 2007 FWL
COUNTY: Duchesne ST: Utah API: 43-013-32685

CONDUCTOR
SIZE: 13 3/8"
WT/GRD: H-40
WT/GRD: 48#
CSA: 339"
SX: 320 sx 2% CaCl₂
CIRC: Y
TOC: Surf
HOLE SIZE: 17 1/2"

SURFACE CASING
SIZE: 9 5/8"
WT/GRD: L-80
WT/GRD: 40#
CSA: 4,999
SX: 3230 sx Class G
510 sx class G
CIRC: Y
TOC: Surf
HOLE SIZE: 12 1/4"

PRODUCTION CASING
SIZE: 5 1/2"
WT/GRD: P-110
WT/GRD: 23#
CSA: 16,603
SX: 785 sx Class G
1770 sx 50/50 Poz G
CIRC: Y
TOC: Inside Surf
HOLE SIZE: 7 7/8"

GL: 6817'
KB: 6842'
SPUD DATE: 5/1/2007
COMP DATE: 2/11/2009

DATE FIRST PRODUCED 2/11/09
PRODUCTION METHOD flow
CHOKE SIZE 15/64
Csg PRESSURE 3921
OIL (BBL) 0
GAS (MCF) 3808
WATER (BBL) 585

No TBG (2/9/09)

Stimulation

Stage	Description	Well ID	Stage Name
Stage 13:	FR slick water/linear gel frac well w/43,000# 100 mesh sand, 180,400# 40/70 prime plus sand, 3,583 bbls	11288-94 11378-82 11436-38	Stage 13 - Kenilworth Stage 13 - Kenilworth
Stage 12:	FR slick water frac well w/4,000# 100 mesh sand, 163,000# 40/70 prime plus sand, 3,605 bbls FR slick water	11502-05 11570-73 11671-75 11735-38	Stage 12 - Aberdeen Stage 12 - Spring Canyon
Stage 11:	Pump 1,000 gal 7.5% HCL acid. FR slick water frac well w/36,600#40/70 prime plus, 1,293 bbls FR slick water	11900-08	Stage 11 - Panther
Stage 10:	Pump 1,000 gal 7.5% HCL. FR slick water frac well w/10,000# 100 mesh sand, 40,000# 40/70 white sand, 60,000# 40/70 prime plus sand, 3,008 bbls	12434-37 12506-09 12549-52 12591-94	Stage 10 - MN21 Stage 10 - MN21
Stage 9:	FR slickwater frac well w/10,000# 100 mesh sand, 40,000# 40/70 white sand, 60,000# 40/70 prime plus, 3,041 bbls	12792-96 12825-29 12891-95 12976-80 13054-58 13102-06	Stage 9 - Mancos Stage 9 - Mancos Stage 9 - Mancos
Stage 8:	Pump 1,000 gal 7.5% HCL. FR slick water frac well w/10,000# 100 mesh sand, 40,000# 40/70 white sand, 60,000# 40/70 prime plus sand, 3,640 bbls	13277-81 13354-58 13443-47 13567-71 13606-10 13663-67	Stage 8 - Mancos Stage 8 - Mancos Stage 8 - Mancos
Stage 7:	Pump 1,000 gal 7.5% HCL. FR slick water frac well w/10,000# 100 mesh, 25,500# 40/70 white sand, 37,500# 40/70 prime plus sand, 2,595 bbls	14092-96 14252-56 14342-46 14365-69 14433-37 14475-79	Stage 7 - Mancos Stage 7 - Mancos Stage 7 - Mancos
Stage 6:	Pump 1,000 gal 7.5% HCL. FR slick water/linear gel frac well w/81,000# PR 6000 premium 40/70 sand, 5,320 bbls	14550-54 14601-05 14743-47 14771-75 14822-26 14916-20	Stage 6 - Mancos Stage 6 - Mancos Stage 6 - Mancos
Stage 5:	Pump 1,000 gal 7.5% HCL. FR slick water/linear gel frac well w/68,700# PRC 6000 premium 40/70 sand, 4,590 bbls	14995-99 15058-62 15087-91 15157-61 15180-84 15238-42 15260-64	Stage 5 - Mancos Stage 5 - Mancos Stage 5 - Mancos
Stage 4:	Hybrid frac well w/5,000# 100 mesh, 65,000# 18/40 Versa prop sand, 1,200 bbls XL BHT gel		
Stage 3:	Hybrid frac well w/5,000# 100 mesh, 75,000# 18/40 Versa prop sand, 1,549 bbls 30# XL-BHT gel		
Stage 2:	Hybrid frac well w/5,000# 100 mesh, 85,000# 18/40 Versa prop sand, 1,648 bbls 30# XL-BHT gel		
Stage 1:	Hybrid frac well w/5,000# 100 mesh, 70,000# 18/40 Versa prop sand, 1,518 bbls 30# XL-BHT gel		

Sand fill @ 15,268' (2/8/2009)
 10K Magnum Aluminum BP @ 15,312' (1/22/2009)
 10K Cast Iron FTFP @ 15,320' (1/20/2009)
 Top of Fish @ 15,915' (1/9/2009)(Coil TBG BHA)
 15839-43 15869-73 } Stage 4 - Dakota Silt
 15912-16 } Stage 4 - Dakota Silt
 16112-22 } Stage 3 - Dakota
 10K Magnum FTFP @ 16,148' (11/14/2008)
 16224-34 } Stage 2 - Dakota
 10K Magnum FTFP @ 16,256' (10/30/2008)
 16446-54 } Stage 1 - Morrison
 16486-90 } Stage 1 - Morrison

Prepared/Revised by:	Date	Reviewed by:	Date
MRO	2/11/2009		

MD 16,610
TD 16,485

Drilled Plugs w/ Coil
PBTD @ 15,268' (2/8/2009)

DIVISION OF OIL, GAS AND MINING
Wildcat Well Determination
STATEMENT OF BASIS

Applicant: Gasco Production Company

Location: NESW Sec. 16 T11S, R15E, Duchesne County, Utah

WELL NAME: Gate Canyon State 23-16-11-15 **API #:** 43-013-32685

FINDINGS

1. The subject well was spud on March 23, 2008. Total depth was reached on June 14, 2008 and the well was completed on February 11, 2009.
2. This well is currently producing from the Mesaverde and Mancos formations from a depth of 11288' to 15264'.
3. This well is < 1 mile from known production out of the Wasatch and Mesaverde formations and > 1 mile from known production out of the Mancos formation (See Attachment A).
4. No information has been submitted that shows the amount of production coming from the Mancos formation.

CONCLUSIONS

Based on the findings above the Division has determined the Uteland State 34-2-10-18 well is producing in an unknown area for the **Mancos** formation. Therefore, the Division finds this well qualifies for the severance tax exemption under Section 59-5-102(2)(d) for wildcat wells for production from the Mancos formation only. A determination of percentage of production attributable to the Mancos formation can not be made with the information submitted. Any production from the Wasatch - Mesa Verde formations would not qualify for severance tax exemption as they are well known for production in the 1 mile area of review. This determination was made in accordance with Oil and Gas General Conservation Rule R649-3-35.

Reviewer(s): Dustin K. Doucet



Date: November 19, 2009

ATTACHMENT A

1 Mile Area of Review

API	WELL NAME	Well Status	QTR	Sect	Town	Range	Cum Oil	Cum Gas	Field Type	Dx from Well(ft)	Rotary Spud	Date TD Reached	Date first Produced	Producing Formation
4301333858	GATE CYN ST 12-21-11-15	APD	SWNW	21	110S	150E	0	0	D	3923				
4301332685	GATE CYN ST 23-16-11-15	DRL	NESW	16	110S	150E	0	111	E	0	3-23-08	6/14/08	2-10-09	MVRD - M+USOS
4301332618	GATE CYN ST 12-21-11-15	LA	SWNW	21	110S	150E	0	0	D	3923				
4301332475	GATE CYN 41-20-11-15	PGW	NENE	20	110S	150E	425	65326	D	3629	3-9-05	2-30-05	5-3-05	WSMVD
4301332391	GATE CYN 31-21-11-15	SGW	NWNE	21	110S	150E	862	277521	D	2938	12-31-03	3-1-04	5-13-04	MVAD

(BLK HWK)
 WSTRH
 ⊕ see WCR

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47067
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: GATE CANYON
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: GATE CYN ST 23-16-11-15
2. NAME OF OPERATOR: GASCO PRODUCTION COMPANY	9. API NUMBER: 43013326850000
3. ADDRESS OF OPERATOR: 8 Inverness Dr. East, Suite 100 , Englewood, CO, 80112	PHONE NUMBER: 303 483-0044 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1895 FSL 2007 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 16 Township: 11.0S Range: 15.0E Meridian: S	9. FIELD and POOL or WILDCAT: GATE CANYON COUNTY: DUCHESNE STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 10/12/2010 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input checked="" type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Gasco would like to dispose of water at RN Industries state approved commercial disposal facility located in Sections 4 and 9 Township 2 south Range 2 west in Bluebell UT. This facility would be used in addition to the currently approved disposal facilities that Gasco uses to dispose of water from this well.

Approved by the Utah Division of Oil, Gas and Mining

Date: October 06, 2010

By:

NAME (PLEASE PRINT) Roger Knight	PHONE NUMBER 303 996-1803	TITLE EHS Supervisor
SIGNATURE N/A		DATE 10/5/2010

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47067
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: GATE CANYON
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3. ADDRESS OF OPERATOR: 8 Inverness Dr. East, Suite 100 , Englewood, CO, 80112	PHONE NUMBER: 303 483-0044 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1895 FSL 2007 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 16 Township: 11.0S Range: 15.0E Meridian: S	9. FIELD and POOL or WILDCAT: GATE CANYON COUNTY: DUCHESNE STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

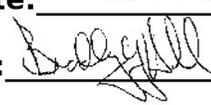
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 1/7/2011 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input checked="" type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Gasco would like to dispose of water at Integrated Water management, LLC state approved commercial disposal facility located in Section 30, 2 south Range 4 west in North Blue Bench UT. This facility would be used in addition to the currently approved disposal facilities that Gasco uses to dispose of water from this well.

**Accepted by the
Utah Division of
Oil, Gas and Mining**

Date: 12/30/2010

By: 

NAME (PLEASE PRINT) Roger Knight	PHONE NUMBER 303 996-1803	TITLE EHS Supervisor
SIGNATURE N/A		DATE 12/29/2010

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47067
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: GATE CANYON
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: GATE CYN ST 23-16-11-15
2. NAME OF OPERATOR: GASCO PRODUCTION COMPANY	9. API NUMBER: 43013326850000
3. ADDRESS OF OPERATOR: 8 Inverness Dr. East, Suite 100 , Englewood, CO, 80112	PHONE NUMBER: 303 483-0044 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1895 FSL 2007 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 16 Township: 11.0S Range: 15.0E Meridian: S	9. FIELD and POOL or WILDCAT: GATE CANYON COUNTY: DUCHESNE STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 12/27/2011	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input checked="" type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input checked="" type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 50px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Gasco intends to fracture stimulate all remaining productive intervals in the Mesaverde and Wasatch formations with approximately 8 stages. Each stage will utilize roughly 55,000 #'s of white sand and 1,350 bbls of water. This well is currently producing from the Mancos and Mesaverde formations. Gasco intends to commingle production from the Mancos, Mesaverde and Wasatch formations. Gasco is the leasehold owner of all contiguous leases to this location. Gasco does not feel that allocation is necessary, but if required will be done by individual interval hydrocarbon pore volume calculations. A subsequent report outlining the work done will be submitted shortly after the work is completed.

Approved by the Utah Division of Oil, Gas and Mining

Date: 12/06/2011

By: *Dark K. Quist*

NAME (PLEASE PRINT) Jessica Berg	PHONE NUMBER 303 996-1805	TITLE Production Clerk
SIGNATURE N/A	DATE 10/19/2011	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47067
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		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/30/2011 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL STATUS <input checked="" type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> DEEPEN <input checked="" type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> OTHER	
	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
<p>Gasco has completed fracture treating the remaining productive intervals in the Mesaverde and Wasatch formations. The volumes of sand and water used to pump each stage can be found on the attached wellbore schematic under stage 14 through stage 20. Plugs have been drilled and tubing was landed at 8,828' in preparation for a production log. This well is currently producing out of the Mancos, Mesaverde and Wasatch formations.</p>		<p>Accepted by the Utah Division of Oil, Gas and Mining</p> <p>FOR RECORD ONLY</p> <p>January 12, 2012</p>
NAME (PLEASE PRINT) Jessica Berg	PHONE NUMBER 303 996-1805	TITLE Production Tech
SIGNATURE N/A		DATE 1/11/2012

As of 12/30/2011

LEASE: ML-47067 WELL #: Gate Canyon State 23-16-11-15
 FIELD: Wildcat
 LOCATION: 1895' FSL & 2007' FWL
 COUNTY: Duchesne ST: Utah API: 43-013-32685

CONDUCTOR
 SIZE: 13 3/8"
 WT/GRD: H-40
 WT/GRD: 48#
 CSA: 3.39
 SX: 320 sx 2% CaCl₂
 CIRC: Y
 TOC: Surf
 HOLE SIZE: 17 1/2"

SURFACE CASING
 SIZE: 9 5/8"
 WT/GRD: L-80
 WT/GRD: 40#
 CSA: 4.999
 SX: 3230 sx Class G
 SX: 510 sx class G
 CIRC: Y
 TOC: Surf
 HOLE SIZE: 12 1/4"

PRODUCTION CASING
 SIZE: 5 1/2"
 WT/GRD: P-110
 WT/GRD: 23#
 CSA: 16.603
 SX: 785 sx Class G
 SX: 1770 sx 50/50 Poz G
 CIRC: Y
 TOC: Inside Surf
 HOLE SIZE: 7 7/8"

GL: 6817
 KB: 6842
 SPUD DATE: 5/1/2007
 COMP DATE: 2/11/2009

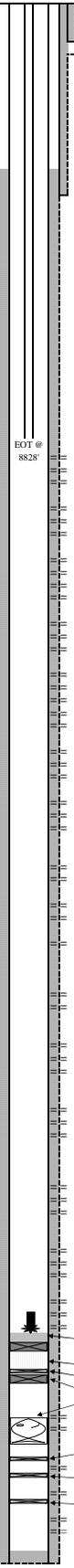
DATE FIRST PRODUCED 2/11/09
 PRODUCTION METHOD flow
 CHOKE SIZE 15/64
 Csg PRESSURE 3921
 OIL (BBL) 0
 GAS (MCF) 3808
 WATER (BBL) 585

Note: Possible remaining Wasatch to examine/test before well abandonment. (1/11/2012)

Land tubing @ 8828' with 271 jts 2 3/8" EUE
 8rnd 4.7# P-110 tubing + 2 3/8 x 1.875 x-nipple (12/30/2011)

Stimulation

Stage 20: 12/17/2011	FR slick water frac well w/ 1564# 100 mesh sand, 59,377# 40/70 white sand, 1204 bbls 2% FR slick water.
Stage 19: 12/17/2011	FR slick water frac well w/ 1244# 100 mesh sand, 62,016# 40/70 white sand, 1295 bbls FR slick water.
Stage 18: 12/17/2011	FR slick water frac well w/ 1404# 100 mesh sand, 74,879# 40/70 white sand, 1503 bbls 2% FR slick water.
Stage 17: 12/17/2011	FR slick water frac well w/ 1344# 100 mesh sand, 68,009# 40/70 white sand, 1423 bbls 2% FR slick water.
Stage 16: 12/16/2011	FR slick water frac well w/ 1822# 100 mesh sand, 83,470# 40/70 white sand, 1625 bbls 2% FR CIO2 slick water.
Stage 15: 12/16/2011	FR slick water frac well w/ 1147# 100 mesh sand, 53,111# 40/70 white sand, 1023 bbls 2% FR CIO2 slick water.
Stage 14: 12/16/2011	FR slick water frac well w/ 600# 100 mesh sand, 48,075# 40/70 white sand, 1349 bbls FR slick water (CIO2 water).
Stage 13: 2/7/2009	FR slick water/linear gel frac well w/43,000# 100 mesh sand, 180,400# 40/70 prime plus sand, 3,583 bbls
Stage 12: 2/6/2009	FR slick water frac well w/4,000# 100 mesh sand, 163,000# 40/70 prime plus sand, 3,605 bbls FR slick water
Stage 11: 2/6/2009	Pump 1,000 gal 7.5% HCL acid. FR slick water frac well w/36,600#40/70 prime plus, 1,293 bbls FR slick water
Stage 10: 2/6/2009	Pump 1,000 gal 7.5% HCL. FR slick water frac well w/10,000# 100 mesh sand, 40,000# 40/70 white sand, 60,000# 40/70 prime plus sand, 3,008 bbls
Stage 9: 2/5/2009	FR slickwater frac well w/10,000# 100 mesh sand, 40,000# 40/70 white sand, 60,000# 40/70 prime plus, 3,041 bbls
Stage 8: 2/5/2009	Pump 1,000 gal 7.5% HCL. FR slick water frac well w/10,000# 100 mesh sand, 40,000# 40/70 white sand, 60,000# 40/70 prime plus sand, 3,640 bbls
Stage 7: 2/4/2009	Pump 1,000 gal 7.5% HCL. FR slick water frac well w/10,000# 100 mesh, 25,500# 40/70 white sand, 37,500# 40/70 prime plus sand, 2,595 bbls
Stage 6: 1/25/2009	Pump 1,000 gal 7.5% HCL. FR slick water/linear gel frac well w/81,000# PR 6000 premium 40/70 sand, 5,320 bbls
Stage 5: 1/25/2009	Pump 1,000 gal 7.5% HCL. FR slick water/linear gel frac well w/68,700# PRC 6000 premium 40/70 sand, 4,590 bbls
Stage 4: 11/15/2008	Hybrid frac well w/5,000# 100 mesh, 65,000# 18/40 Versa prop sand, 1,200 bbls XL-BHT gel
Stage 3: 11/14/2008	Hybrid frac well w/5,000# 100 mesh, 75,000# 18/40 Versa prop sand, 1,549 bbls 30# XL-BHT gel
Stage 2: 10/30/2008	Hybrid frac well w/5,000# 100 mesh, 85,000# 18/40 Versa prop sand, 1,648 bbls 30# XL-BHT gel
Stage 1: 10/29/2008	Hybrid frac well w/5,000# 100 mesh, 70,000# 18/40 Versa prop sand, 1,518 bbls 30# XL-BHT gel



Prepared/Revised By	Date
KTM	1/11/2012

MD 16,610
 TD 16,485

4.451 Smith Mill + 2 3/8" POBS (12/30/2011)

PBTD @ 15263' with 470 jts tubing (12/29/2011)

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NAME (PLEASE PRINT) Jessica Berg	PHONE NUMBER 303 996-1805	TITLE Production Tech	
SIGNATURE N/A		DATE 1/31/2012	

Effective Date: 4/16/2015

FORMER OPERATOR:	NEW OPERATOR:
Gasco Production Company N2575 7979 E. Tufts Avenue, Suite 11500 Denver, CO 80237 303-996-1805	Badlands Production Company N4265 7979 E. Tufts Avenue, Suite 11500 Denver, CO 80237 303-996-1805
CA Number(s):	Unit(s): Gate Canyon, Wilkin Ridge Deep, RBU-EOR-GRRV

WELL INFORMATION:

Well Name	Sec	TWN	RNG	API	Entity	Mineral	Surface	Type	Status
See Attached List									

OPERATOR CHANGES DOCUMENTATION:

- Sundry or legal documentation was received from the **FORMER** operator on: 6/2/2015
- Sundry or legal documentation was received from the **NEW** operator on: 6/2/2015
- New operator Division of Corporations Business Number: 1454161-0143

REVIEW:

- Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on: 6/2/2015
- Receipt of Acceptance of Drilling Procedures for APD on: N/A
- Reports current for Production/Disposition & Sundries: 6/3/2015
- OPS/SI/TA well(s) reviewed for full cost bonding: 1/20/2016
- UIC5 on all disposal/injection/storage well(s) approved on: N/A
- Surface Facility(s) included in operator change: None
- Inspections of PA state/fee well sites complete on (only upon operators request): N/A

NEW OPERATOR BOND VERIFICATION:

- Federal well(s) covered by Bond Number: SUR0027842
- Indian well(s) covered by Bond Number: N/A
- State/fee well(s) covered by Bond Number(s): SUR0027845
SUR0035619 -FCB

DATA ENTRY:

- Well(s) update in the **OGIS** on: 1/22/2016
- Entity Number(s) updated in **OGIS** on: 1/22/2016
- Unit(s) operator number update in **OGIS** on: 1/22/2016
- Surface Facilities update in **OGIS** on: N/A
- State/Fee well(s) attached to bond(s) in **RBDMS** on: 1/22/2016
- Surface Facilities update in **RBDMS** on: N/A

LEASE INTEREST OWNER NOTIFICATION:

- The **NEW** operator of the Fee (Mineral) wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 1/22/2016

COMMENTS:

From: Gasco Production Company
 To: Badlands Production Company
 Effective Date: 4/16/2015

Well Name	Section	TWN	RNG	API Number	Entity	Mineral	Surface	Type	Status
FEDERAL 23-18G-9-19	18	090S	190E	4304752496		Federal	Federal	OW	APD
FEDERAL 14-17G-9-19	17	090S	190E	4304752522		Federal	Federal	OW	APD
FEDERAL 13-18G-9-19	18	090S	190E	4304752538		Federal	Federal	OW	APD
FEDERAL 23-29G-9-19	29	090S	190E	4304752544		Federal	Federal	OW	APD
FEDERAL 24-20G-9-19	20	090S	190E	4304752545		Federal	Federal	OW	APD
FEDERAL 31-21G-9-19	21	090S	190E	4304752546		Federal	Federal	OW	APD
Federal 323-29-9-19	29	090S	190E	4304753026		Federal	Federal	GW	APD
Federal 421-29-9-19	29	090S	190E	4304753027		Federal	Federal	GW	APD
Federal 322-29-9-19	29	090S	190E	4304753029		Federal	Federal	GW	APD
Federal 431-29-9-19	29	090S	190E	4304753030		Federal	Federal	GW	APD
Federal 432-29-9-19	29	090S	190E	4304753031		Federal	Federal	GW	APD
Federal 414-29-9-19	29	090S	190E	4304753070		Federal	Federal	GW	APD
FEDERAL 412-29-9-19	29	090S	190E	4304753073		Federal	Federal	GW	APD
FEDERAL 213-29-9-19	29	090S	190E	4304753076		Federal	Federal	GW	APD
federal 321-29-9-19	29	090S	190E	4304753078		Federal	Federal	GW	APD
FEDERAL 213-29-9-19	29	090S	190E	4304753079		Federal	Federal	GW	APD
FEDERAL 321-29-9-19	29	090S	190E	4304753080		Federal	Federal	GW	APD
Federal 212-29-9-19	29	090S	190E	4304753133		Federal	Federal	GW	APD
State 321-32-9-19	32	090S	190E	4304754479		State	State	GW	APD
State 423-32-9-19	32	090S	190E	4304754480		State	State	GW	APD
State 421-32-9-19	32	090S	190E	4304754481		State	State	GW	APD
State 413-32-9-19	32	090S	190E	4304754482		State	State	GW	APD
State 323-32-9-19	32	090S	190E	4304754483		State	State	GW	APD
State 431-32-9-19	32	090S	190E	4304754529		State	State	GW	APD
Desert Spring State 224-36-9-18	36	090S	180E	4304754541		State	State	GW	APD
Desert Spring State 243-36-9-18	36	090S	180E	4304754542		State	State	GW	APD
Desert Spring State 241-36-9-18	36	090S	180E	4304754543		State	State	GW	APD
FEDERAL 332-30-9-19	30	090S	190E	4304753012	19650	Federal	Federal	GW	DRL
WILKIN RIDGE FED 43-29-10-17	29	100S	170E	4301333098	15941	Federal	Federal	GW	OPS
LAMB TRUST 11-23-9-19	23	090S	190E	4304736915	16556	Fee	Fee	GW	OPS
SHEEP WASH FED 43-26-9-18	26	090S	180E	4304738573	17201	Federal	Federal	GW	OPS
FEDERAL 13-19-9-19	19	090S	190E	4304739777	18344	Federal	Federal	GW	OPS
FEDERAL 12-17-9-19	17	090S	190E	4304739800	17202	Federal	Federal	GW	OPS
GATE CYN 31-21-11-15	21	110S	150E	4301332391	13787	State	State	GW	P
WILKIN RIDGE ST 12-32-10-17	32	100S	170E	4301332447	14033	State	State	GW	P
GATE CYN 41-20-11-15	20	110S	150E	4301332475	14417	State	State	GW	P
WILKIN RIDGE FED 34-17-10-17	17	100S	170E	4301332560	14726	Federal	Federal	GW	P
GATE CYN 41-19-11-16	19	110S	160E	4301332611	14439	Federal	Federal	GW	P
WILKIN RIDGE ST 44-32-10-17	32	100S	170E	4301332619	15649	State	State	GW	P
WILKIN RIDGE FED 12-4-11-17	4	110S	170E	4301332674	15537	Federal	Federal	GW	P
WILKIN RIDGE ST 24-32-10-17	32	100S	170E	4301332676	15242	State	State	GW	P
WILKIN RIDGE FED 23-29-10-17	29	100S	170E	4301332679	14033	Federal	Federal	GW	P
GATE CYN ST 23-16-11-15	16	110S	150E	4301332685	16082	State	State	GW	P
WILKIN RIDGE ST 34-16-10-17	16	100S	170E	4301332730	15243	State	State	GW	P
WILKIN RIDGE FED 31-29-10-17	29	100S	170E	4301332773	15370	Federal	Federal	GW	P
WILKIN RIDGE 32-08	8	110S	170E	4301332778	14802	Federal	Federal	GW	P
GATE CYN ST 23-16-11-16	16	110S	160E	4301332888	15098	State	State	GW	P
WILKIN RIDGE FED 24-20-10-17	20	100S	170E	4301333081	15714	Federal	Federal	GW	P
WILKIN RIDGE FED 32-20-10-17	20	100S	170E	4301333087	15807	Federal	Federal	GW	P
WILKIN RIDGE FED 14-4-11-17	4	110S	170E	4301333099	15920	Federal	Federal	GW	P
RYE PATCH FED 22-21	22	110S	140E	4301333437	16919	Federal	Federal	GW	P
RYE PATCH FED 24-21	24	110S	140E	4301333443	16367	Federal	Federal	GW	P
SQUAW CROSSING U 5	2	100S	180E	4304730129	16266	State	State	OW	P
RBU 5-11D	11	100S	180E	4304730409	9005	Federal	Federal	OW	P
FEDERAL 7-25A	25	090S	180E	4304730624	9030	Federal	Federal	OW	P

From: Gasco Production Company
 To: Badlands Production Company
 Effective Date: 4/16/2015

RBU 6-2D	2	100S	180E	4304731190	7075	State	State	OW	P
NGC 33-18J	18	090S	190E	4304731200	6155	Federal	Federal	OW	P
RBU 13-2D	2	100S	180E	4304731280	16267	State	State	OW	P
RBU 16-3D	3	100S	180E	4304731352	16268	Federal	Federal	OW	P
RBU 10-11D	11	100S	180E	4304731357	7053	Federal	Federal	OW	P
RBU 8-10D	10	100S	180E	4304731364	4955	Federal	Federal	OW	P
RBU 15-3D	3	100S	180E	4304731539	9965	Federal	Federal	OW	P
RBU 12-12D	12	100S	180E	4304731651	10688	Federal	Federal	OW	P
RBU 2-10D	10	100S	180E	4304731801	10784	Federal	Federal	OW	P
RBU 3-15D	15	100S	180E	4304733600	13213	Federal	Federal	OW	P
RBU 3-12D	12	100S	180E	4304733739	14492	Federal	Federal	OW	P
STATE 7-36A	36	090S	180E	4304733741	14244	State	State	GW	P
FEDERAL 34-29	29	090S	190E	4304733750	13174	Federal	Federal	GW	P
FEDERAL 24-7 #1	7	100S	180E	4304733983	13182	Federal	Federal	GW	P
FEDERAL 23-29 #1	29	090S	190E	4304734111	13441	Federal	Federal	GW	P
FED 24-20-9-19	20	090S	190E	4304734168	14150	Federal	Federal	GW	P
FED 44-20-9-19	20	090S	190E	4304734169	14140	Federal	Federal	GW	P
FED 23-21-9-19	21	090S	190E	4304734199	13601	Federal	Federal	GW	P
FED 32-31-9-19	31	090S	190E	4304734201	13641	Federal	Federal	GW	P
FED 42-29-9-19	29	090S	190E	4304734202	13455	Federal	Federal	GW	P
PETES WASH 23-12 #1	12	100S	170E	4304734286	13492	Federal	Federal	GW	P
STATE 4-32B	32	090S	190E	4304734314	14440	State	State	GW	P
FED 14-18-2 #1	18	100S	180E	4304734539	13491	Federal	Federal	GW	P
FED 43-24-3 #1	24	100S	170E	4304734551	13726	Federal	Federal	GW	P
LYTHAM FED 22-22-9-19	22	090S	190E	4304734607	13640	Federal	Federal	GW	P
FED 11-21-9-19	21	090S	190E	4304734608	14151	Federal	Federal	GW	P
FED 22-30-10-18	30	100S	180E	4304734924	14280	Federal	Federal	GW	P
FEDERAL 43-30-9-19	30	090S	190E	4304735343	14202	Federal	Federal	GW	P
FED 11-22-9-19	22	090S	190E	4304735404	14203	Federal	Federal	GW	P
FED 42-21-9-19	21	090S	190E	4304735405	14928	Federal	Federal	GW	P
STATE 24-16-9-19	16	090S	190E	4304735588	14418	State	Federal	GW	P
FEDERAL 31-21-9-19	21	090S	190E	4304735606	14441	Federal	Federal	GW	P
FEDERAL 12-29-9-19	29	090S	190E	4304735614	14442	Federal	Federal	GW	P
FEDERAL 24-31-9-19	31	090S	190E	4304735623	14640	Federal	Federal	GW	P
FEDERAL 41-31-9-19	31	090S	190E	4304735624	14419	Federal	Federal	GW	P
LAMB TRUST 24-22-9-19	22	090S	190E	4304735732	14496	Fee	Fee	GW	P
LAMB TRUST 24-14-9-19	14	090S	190E	4304735733	14519	Fee	Fee	GW	P
FEDERAL 11-22-10-18	22	100S	180E	4304735808	15592	Federal	Federal	GW	P
FEDERAL 21-6-10-19	6	100S	190E	4304735844	14356	Federal	Federal	GW	P
DESERT SPRING ST 41-36-9-18	36	090S	180E	4304735845	14639	State	State	GW	P
STATE 12-32-9-19	32	090S	190E	4304735995	14871	State	State	GW	P
FEDERAL 12-20-9-19	20	090S	190E	4304736093	14976	Federal	Federal	GW	P
FEDERAL 32-20-9-19	20	090S	190E	4304736094	16120	Federal	Federal	GW	P
FEDERAL 23-30-9-19	30	090S	190E	4304736095	14872	Federal	Federal	GW	P
SHEEP WASH FED 34-26-9-18	26	090S	180E	4304736113	15096	Federal	Federal	GW	P
DESERT SPRING ST 23-36-9-18	36	090S	180E	4304736219	14738	State	State	GW	P
DESERT SPRING ST 21-36-9-18	36	090S	180E	4304736220	14763	State	State	GW	P
DESERT SPRING ST 12-36-9-18	36	090S	180E	4304736233	14764	State	State	GW	P
DESERT SPRING ST 43-36-9-18	36	090S	180E	4304736241	14992	State	State	GW	P
DESERT SPRING ST 34-36-9-18	36	090S	180E	4304736242	14716	State	State	GW	P
FEDERAL 14-31-9-19	31	090S	190E	4304736271	15884	Federal	Federal	GW	P
FEDERAL 12-31-9-19	31	090S	190E	4304736336	15086	Federal	Federal	GW	P
FEDERAL 21-31-9-19	31	090S	190E	4304736368	15605	Federal	Federal	GW	P
FEDERAL 23-31-9-19	31	090S	190E	4304736442	15715	Federal	Federal	GW	P
SHEEP WASH FED 43-25-9-18	25	090S	180E	4304736600	14977	Federal	Federal	GW	P
FEDERAL 43-19-9-19	19	090S	190E	4304736719	15186	Federal	Federal	GW	P

From: Gasco Production Company
 To: Badlands Production Company
 Effective Date: 4/16/2015

SHEEP WASH FED 21-25-9-18	25	090S	180E	4304736727	15475	Federal	Federal	GW	P
FEDERAL 21-30-9-19	30	090S	190E	4304736739	15476	Federal	Federal	GW	P
SHEEP WASH FED 23-25-9-18	25	090S	180E	4304736740	15213	Federal	Federal	GW	P
FEDERAL 23-19-9-19	19	090S	190E	4304736771	15355	Federal	Federal	GW	P
SHEEP WASH FED 41-25-9-18	25	090S	180E	4304736772	15338	Federal	Federal	GW	P
FEDERAL 41-30-9-19	30	090S	190E	4304736817	15212	Federal	Federal	GW	P
LAMB TRUST 34-22-9-19	22	090S	190E	4304736913	15187	Fee	Fee	GW	P
LAMB TRUST 14-14-9-19	14	090S	190E	4304736916	17012	Fee	Fee	GW	P
DESERT SPRING ST 33-36-9-18	36	090S	180E	4304737115	15011	State	State	GW	P
FEDERAL 14-17-9-19	17	090S	190E	4304737116	16163	Federal	Federal	GW	P
FEDERAL 34-18-9-19	18	090S	190E	4304737117	16275	Federal	Federal	GW	P
UTELAND ST 41-2-10-18	2	100S	180E	4304737132	15087	State	State	GW	P
UTELAND ST 43-2-10-18	2	100S	180E	4304737338	15365	State	State	GW	P
FEDERAL 41-19-9-19	19	090S	190E	4304737611	16311	Federal	Federal	GW	P
FEDERAL 32-30-9-19	30	090S	190E	4304737612	16051	Federal	Federal	GW	P
FEDERAL 12-30-9-19	30	090S	190E	4304737613	16052	Federal	Federal	GW	P
FEDERAL 21-19-9-19	19	090S	190E	4304737621	16253	Federal	Federal	GW	P
FEDERAL 14-18-9-19	18	090S	190E	4304737622	16264	Federal	Federal	GW	P
FEDERAL 34-30-9-19	30	090S	190E	4304737630	16557	Federal	Federal	GW	P
DESERT SPRING FED 21-1-10-18	1	100S	180E	4304737631	15961	Federal	Federal	GW	P
FEDERAL 12-1-10-18	1	100S	180E	4304737646	16023	Federal	Federal	GW	P
SHEEP WASH FED 14-25-9-18	25	090S	180E	4304737647	16121	Federal	Federal	GW	P
UTELAND ST 21-2-10-18	2	100S	180E	4304737676	16254	State	State	GW	P
UTELAND ST 12-2-10-18	2	100S	180E	4304737677	15806	State	State	GW	P
UTELAND ST 34-2-10-18	2	100S	180E	4304738028	16868	State	State	GW	P
FEDERAL 14-19-9-19	19	090S	190E	4304738336	16467	Federal	Federal	GW	P
FEDERAL 34-19-9-19	19	090S	190E	4304738337	16119	Federal	Federal	GW	P
SHEEP WASH FED 41-26-9-18	26	090S	180E	4304738351	16884	Federal	Federal	GW	P
SHEEP WASH FED 32-25-9-18	25	090S	180E	4304738352	16349	Federal	Federal	GW	P
SHEEP WASH FED 34-25-9-18	25	090S	180E	4304738353	16210	Federal	Federal	GW	P
FEDERAL 12-19-9-19	19	090S	190E	4304738407	16236	Federal	Federal	GW	P
SHEEP WASH FED 23-26-9-18	26	090S	180E	4304738465	16558	Federal	Federal	GW	P
SHEEP WASH FED 12-25-9-18	25	090S	180E	4304738469	16449	Federal	Federal	GW	P
FEDERAL 23-18-9-19	18	090S	190E	4304738575	16312	Federal	Federal	GW	P
LAMB TRUST 34-22A-9-19	22	090S	190E	4304738673	15832	Fee	Fee	GW	P
UTELAND FED 42-11-10-18	11	100S	180E	4304738896	16792	Federal	Federal	GW	P
STATE 21-32B	32	090S	190E	4304739170	16309	State	State	GW	P
STATE 22-32A	32	090S	190E	4304739171	16308	State	State	GW	P
STATE 21-32A	32	090S	190E	4304739172	16310	State	State	GW	P
FEDERAL 11-19-9-19	19	090S	190E	4304739717	17054	Federal	Federal	GW	P
SHEEP WASH FED 31-25-9-18	25	090S	180E	4304739729	17241	Federal	Federal	GW	P
SHEEP WASH FED 11-25-9-18	25	090S	180E	4304739730	17266	Federal	Federal	GW	P
DESERT SPG FED 41-1-10-18	1	100S	180E	4304739773	17013	Federal	Federal	GW	P
FED 32-19X-9-19(RIGSKID)	19	090S	190E	4304740233	17014	Federal	Federal	GW	P
FEDERAL 23-30G-9-19	30	090S	190E	4304751280	18211	Federal	Federal	OW	P
FEDERAL 34-19G-9-19	19	090S	190E	4304751281	18210	Federal	Federal	OW	P
FEDERAL 442-30-9-19	30	090S	190E	4304752870	19647	Federal	Federal	GW	P
FEDERAL 333-30-9-19	30	090S	190E	4304752872	19648	Federal	Federal	GW	P
FEDERAL 423-30-9-19	30	090S	190E	4304753011	19649	Federal	Federal	GW	P
Desert Springs State 412-36-9-18	36	090S	180E	4304753324	19783	State	State	GW	P
Desert Springs State 424-36-9-18	36	090S	180E	4304753325	19783	State	State	GW	P
Desert Springs State 133-36-9-18	36	090S	180E	4304753326	19747	State	State	GW	P
Desert Spring State 142-36-9-18	36	090S	180E	4304753327	19747	State	State	GW	P
DESERT SPRINGS ST 422-36-9-18	36	090S	180E	4304753328	19783	State	State	GW	P
WILKIN RIDGE ST 31-32-10-17	32	100S	170E	4301332677	15144	State	State	GW	S
RBU 4-11D	11	100S	180E	4304730718	16269	Federal	Federal	OW	S

From: Gasco Production Company
To: Badlands Production Company
Effective Date: 4/16/2015

RBU 2-11D	11	100S	180E	4304730826	16270	Federal	Federal	OW	S
RBU 6-11D	11	100S	180E	4304731192	16271	Federal	Federal	OW	S
STATE 2-32B	32	090S	190E	4304732221	11371	State	State	GW	S
STATE 9-36A	36	090S	180E	4304732225	11364	State	State	GW	S
FEDERAL 13-30B	30	090S	190E	4304733581	13249	Federal	Federal	GW	S
STATE 13-36A	36	090S	180E	4304733598	17838	State	State	GW	S
FEDERAL 16-26A	26	090S	180E	4304733601	12928	Federal	Federal	GW	S
FEDERAL 31-29	29	090S	190E	4304733653	13077	Federal	Federal	GW	S
RBU 1-10D	10	100S	180E	4304734312	16265	Federal	Federal	OW	S
FEDERAL 13-18-9-19	18	090S	190E	4304739776	17149	Federal	Federal	GW	S

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:

UTU-76482

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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.

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
OIL WELL GAS WELL OTHER _____

8. WELL NAME and NUMBER:
Desert Spring Fed 21-1-10-18

2. NAME OF OPERATOR:
Gasco Production Company

9. API NUMBER:
4304737631

3. ADDRESS OF OPERATOR:
7979 E. Tufts Ave. CITY **Denver** STATE **CO** ZIP **80237**

PHONE NUMBER:
(303) 483-0044

10. FIELD AND POOL, OR WILDCAT:
Uteland Butte

4. LOCATION OF WELL
FOOTAGES AT SURFACE: **0633 FNL 1512 FWL**

COUNTY: **Uintah**

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **NENW 1 10S 18E S**

STATE: **UTAH**

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 4/16/2015	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Gasco Production Company requests a change of operator on this well, in addition to the wells on the attached list from Gasco Production Company to Badlands Production Company, effective date of 4/16/2015.

Gasco Production Company
7979 E Tufts Ave, Suite 1150
Denver CO 80237
303-996-1805

Michael Decker

Michael Decker, Exec. Vice President & COO

Badlands Production Company
7979 E Tufts Ave, Suite 1150
Denver CO 80237
303-996-1805

Michael Decker

Michael Decker, Exec. Vice President & COO

RECEIVED

JUN 02 2015

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) **Lindsey Cooke**

TITLE **Engineering Tech**

SIGNATURE *Lindsey Cooke*

DATE **5/18/2015**

(This space for State use only)

APPROVED

JAN 22 2016

DIV. OIL GAS & MINING
BY: *Rachel Medina*

Well Name	Section	TWN	RNG	API	Entity	Mineral	Surface	Type	Status
FEDERAL 332-30-9-19	30	090S	190E	4304753012	19650	Federal	Federal	GW	DRL
WILKIN RIDGE FED 43-29-10-17	29	100S	170E	4301333098	15941	Federal	Federal	GW	OPS
LAMB TRUST 11-23-9-19	23	090S	190E	4304736915	16556	Fee	Fee	GW	OPS
SHEEP WASH FED 43-26-9-18	26	090S	180E	4304738573	17201	Federal	Federal	GW	OPS
FEDERAL 13-19-9-19	19	090S	190E	4304739777	18344	Federal	Federal	GW	OPS
FEDERAL 12-17-9-19	17	090S	190E	4304739800	17202	Federal	Federal	GW	OPS
GATE CYN 31-21-11-15	21	110S	150E	4301332391	13787	State	State	GW	P
WILKIN RIDGE ST 12-32-10-17	32	100S	170E	4301332447	14033	State	State	GW	P
GATE CYN 41-20-11-15	20	110S	150E	4301332475	14417	State	State	GW	P
WILKIN RIDGE FED 34-17-10-17	17	100S	170E	4301332560	14726	Federal	Federal	GW	P
GATE CYN 41-19-11-16	19	110S	160E	4301332611	14439	Federal	Federal	GW	P
WILKIN RIDGE ST 44-32-10-17	32	100S	170E	4301332619	15649	State	State	GW	P
WILKIN RIDGE FED 12-4-11-17	4	110S	170E	4301332674	15537	Federal	Federal	GW	P
WILKIN RIDGE ST 24-32-10-17	32	100S	170E	4301332676	15242	State	State	GW	P
WILKIN RIDGE FED 23-29-10-17	29	100S	170E	4301332679	14033	Federal	Federal	GW	P
GATE CYN ST 23-16-11-15	16	110S	150E	4301332685	16082	State	State	GW	P
WILKIN RIDGE ST 34-16-10-17	16	100S	170E	4301332730	15243	State	State	GW	P
WILKIN RIDGE FED 31-29-10-17	29	100S	170E	4301332773	15370	Federal	Federal	GW	P
WILKIN RIDGE 32-08	8	110S	170E	4301332778	14802	Federal	Federal	GW	P
GATE CYN ST 23-16-11-16	16	110S	160E	4301332888	15098	State	State	GW	P
WILKIN RIDGE FED 24-20-10-17	20	100S	170E	4301333081	15714	Federal	Federal	GW	P
WILKIN RIDGE FED 32-20-10-17	20	100S	170E	4301333087	15807	Federal	Federal	GW	P
WILKIN RIDGE FED 14-4-11-17	4	110S	170E	4301333099	15920	Federal	Federal	GW	P
RYE PATCH FED 22-21	22	110S	140E	4301333437	16919	Federal	Federal	GW	P
RYE PATCH FED 24-21	24	110S	140E	4301333443	16367	Federal	Federal	GW	P
RBU 5-11D	11	100S	180E	4304730409	9005	Federal	Federal	OW	P
FEDERAL 7-25A	25	090S	180E	4304730624	9030	Federal	Federal	OW	P
RBU 6-2D	2	100S	180E	4304731190	7075	State	State	OW	P
NGC 33-18J	18	090S	190E	4304731200	6155	Federal	Federal	OW	P
RBU 13-2D	2	100S	180E	4304731280	16267	State	State	OW	P
RBU 16-3D	3	100S	180E	4304731352	16268	Federal	Federal	OW	P
RBU 10-11D	11	100S	180E	4304731357	7053	Federal	Federal	OW	P
RBU 8-10D	10	100S	180E	4304731364	4955	Federal	Federal	OW	P
RBU 15-3D	3	100S	180E	4304731539	9965	Federal	Federal	OW	P
RBU 12-12D	12	100S	180E	4304731651	10688	Federal	Federal	OW	P
RBU 2-10D	10	100S	180E	4304731801	10784	Federal	Federal	OW	P
RBU 3-15D	15	100S	180E	4304733600	13213	Federal	Federal	OW	P
RBU 3-12D	12	100S	180E	4304733739	14492	Federal	Federal	OW	P
STATE 7-36A	36	090S	180E	4304733741	14244	State	State	GW	P
FEDERAL 34-29	29	090S	190E	4304733750	13174	Federal	Federal	GW	P
FEDERAL 24-7 #1	7	100S	180E	4304733983	13182	Federal	Federal	GW	P
FEDERAL 23-29 #1	29	090S	190E	4304734111	13441	Federal	Federal	GW	P
FED 24-20-9-19	20	090S	190E	4304734168	14150	Federal	Federal	GW	P
FED 44-20-9-19	20	090S	190E	4304734169	14140	Federal	Federal	GW	P
FED 23-21-9-19	21	090S	190E	4304734199	13601	Federal	Federal	GW	P
FED 32-31-9-19	31	090S	190E	4304734201	13641	Federal	Federal	GW	P
FED 42-29-9-19	29	090S	190E	4304734202	13455	Federal	Federal	GW	P
PETES WASH 23-12 #1	12	100S	170E	4304734286	13492	Federal	Federal	GW	P
STATE 4-32B	32	090S	190E	4304734314	14440	State	State	GW	P
FED 14-18-2 #1	18	100S	180E	4304734539	13491	Federal	Federal	GW	P
FED 43-24-3 #1	24	100S	170E	4304734551	13726	Federal	Federal	GW	P
LYTHAM FED 22-22-9-19	22	090S	190E	4304734607	13640	Federal	Federal	GW	P
FED 11-21-9-19	21	090S	190E	4304734608	14151	Federal	Federal	GW	P
FED 22-30-10-18	30	100S	180E	4304734924	14280	Federal	Federal	GW	P
FEDERAL 43-30-9-19	30	090S	190E	4304735343	14202	Federal	Federal	GW	P
FED 11-22-9-19	22	090S	190E	4304735404	14203	Federal	Federal	GW	P
FED 42-21-9-19	21	090S	190E	4304735405	14928	Federal	Federal	GW	P
STATE 24-16-9-19	16	090S	190E	4304735588	14418	State	Federal	GW	P

FEDERAL 31-21-9-19	21	090S	190E	4304735606	14441	Federal	Federal	GW	P
FEDERAL 12-29-9-19	29	090S	190E	4304735614	14442	Federal	Federal	GW	P
FEDERAL 24-31-9-19	31	090S	190E	4304735623	14640	Federal	Federal	GW	P
FEDERAL 41-31-9-19	31	090S	190E	4304735624	14419	Federal	Federal	GW	P
LAMB TRUST 24-22-9-19	22	090S	190E	4304735732	14496	Fee	Fee	GW	P
LAMB TRUST 24-14-9-19	14	090S	190E	4304735733	14519	Fee	Fee	GW	P
FEDERAL 11-22-10-18	22	100S	180E	4304735808	15592	Federal	Federal	GW	P
FEDERAL 21-6-10-19	6	100S	190E	4304735844	14356	Federal	Federal	GW	P
DESERT SPRING ST 41-36-9-18	36	090S	180E	4304735845	14639	State	State	GW	P
STATE 12-32-9-19	32	090S	190E	4304735995	14871	State	State	GW	P
FEDERAL 12-20-9-19	20	090S	190E	4304736093	14976	Federal	Federal	GW	P
FEDERAL 32-20-9-19	20	090S	190E	4304736094	16120	Federal	Federal	GW	P
FEDERAL 23-30-9-19	30	090S	190E	4304736095	14872	Federal	Federal	GW	P
SHEEP WASH FED 34-26-9-18	26	090S	180E	4304736113	15096	Federal	Federal	GW	P
DESERT SPRING ST 23-36-9-18	36	090S	180E	4304736219	14738	State	State	GW	P
DESERT SPRING ST 21-36-9-18	36	090S	180E	4304736220	14763	State	State	GW	P
DESERT SPRING ST 12-36-9-18	36	090S	180E	4304736233	14764	State	State	GW	P
DESERT SPRING ST 43-36-9-18	36	090S	180E	4304736241	14992	State	State	GW	P
DESERT SPRING ST 34-36-9-18	36	090S	180E	4304736242	14716	State	State	GW	P
FEDERAL 14-31-9-19	31	090S	190E	4304736271	15884	Federal	Federal	GW	P
FEDERAL 12-31-9-19	31	090S	190E	4304736336	15086	Federal	Federal	GW	P
FEDERAL 21-31-9-19	31	090S	190E	4304736368	15605	Federal	Federal	GW	P
FEDERAL 23-31-9-19	31	090S	190E	4304736442	15715	Federal	Federal	GW	P
SHEEP WASH FED 43-25-9-18	25	090S	180E	4304736600	14977	Federal	Federal	GW	P
FEDERAL 43-19-9-19	19	090S	190E	4304736719	15186	Federal	Federal	GW	P
SHEEP WASH FED 21-25-9-18	25	090S	180E	4304736727	15475	Federal	Federal	GW	P
FEDERAL 21-30-9-19	30	090S	190E	4304736739	15476	Federal	Federal	GW	P
SHEEP WASH FED 23-25-9-18	25	090S	180E	4304736740	15213	Federal	Federal	GW	P
FEDERAL 23-19-9-19	19	090S	190E	4304736771	15355	Federal	Federal	GW	P
SHEEP WASH FED 41-25-9-18	25	090S	180E	4304736772	15338	Federal	Federal	GW	P
FEDERAL 41-30-9-19	30	090S	190E	4304736817	15212	Federal	Federal	GW	P
LAMB TRUST 34-22-9-19	22	090S	190E	4304736913	15187	Fee	Fee	GW	P
LAMB TRUST 14-14-9-19	14	090S	190E	4304736916	17012	Fee	Fee	GW	P
DESERT SPRING ST 33-36-9-18	36	090S	180E	4304737115	15011	State	State	GW	P
FEDERAL 14-17-9-19	17	090S	190E	4304737116	16163	Federal	Federal	GW	P
FEDERAL 34-18-9-19	18	090S	190E	4304737117	16275	Federal	Federal	GW	P
UTELAND ST 41-2-10-18	2	100S	180E	4304737132	15087	State	State	GW	P
UTELAND ST 43-2-10-18	2	100S	180E	4304737338	15365	State	State	GW	P
FEDERAL 41-19-9-19	19	090S	190E	4304737611	16311	Federal	Federal	GW	P
FEDERAL 32-30-9-19	30	090S	190E	4304737612	16051	Federal	Federal	GW	P
FEDERAL 12-30-9-19	30	090S	190E	4304737613	16052	Federal	Federal	GW	P
FEDERAL 21-19-9-19	19	090S	190E	4304737621	16253	Federal	Federal	GW	P
FEDERAL 14-18-9-19	18	090S	190E	4304737622	16264	Federal	Federal	GW	P
FEDERAL 34-30-9-19	30	090S	190E	4304737630	16557	Federal	Federal	GW	P
DESERT SPRING FED 21-1-10-18	1	100S	180E	4304737631	15961	Federal	Federal	GW	P
FEDERAL 12-1-10-18	1	100S	180E	4304737646	16023	Federal	Federal	GW	P
SHEEP WASH FED 14-25-9-18	25	090S	180E	4304737647	16121	Federal	Federal	GW	P
UTELAND ST 21-2-10-18	2	100S	180E	4304737676	16254	State	State	GW	P
UTELAND ST 12-2-10-18	2	100S	180E	4304737677	15806	State	State	GW	P
UTELAND ST 34-2-10-18	2	100S	180E	4304738028	16868	State	State	GW	P
FEDERAL 14-19-9-19	19	090S	190E	4304738336	16467	Federal	Federal	GW	P
FEDERAL 34-19-9-19	19	090S	190E	4304738337	16119	Federal	Federal	GW	P
SHEEP WASH FED 41-26-9-18	26	090S	180E	4304738351	16884	Federal	Federal	GW	P
SHEEP WASH FED 32-25-9-18	25	090S	180E	4304738352	16349	Federal	Federal	GW	P
SHEEP WASH FED 34-25-9-18	25	090S	180E	4304738353	16210	Federal	Federal	GW	P
FEDERAL 12-19-9-19	19	090S	190E	4304738407	16236	Federal	Federal	GW	P
SHEEP WASH FED 23-26-9-18	26	090S	180E	4304738465	16558	Federal	Federal	GW	P
SHEEP WASH FED 12-25-9-18	25	090S	180E	4304738469	16449	Federal	Federal	GW	P
FEDERAL 23-18-9-19	18	090S	190E	4304738575	16312	Federal	Federal	GW	P

LAMB TRUST 34-22A-9-19	22	090S	190E	4304738673	15832	Fee	Fee	GW	P
UTELAND FED 42-11-10-18	11	100S	180E	4304738896	16792	Federal	Federal	GW	P
STATE 21-32B	32	090S	190E	4304739170	16309	State	State	GW	P
STATE 22-32A	32	090S	190E	4304739171	16308	State	State	GW	P
STATE 21-32A	32	090S	190E	4304739172	16310	State	State	GW	P
FEDERAL 11-19-9-19	19	090S	190E	4304739717	17054	Federal	Federal	GW	P
SHEEP WASH FED 31-25-9-18	25	090S	180E	4304739729	17241	Federal	Federal	GW	P
SHEEP WASH FED 11-25-9-18	25	090S	180E	4304739730	17266	Federal	Federal	GW	P
DESERT SPG FED 41-1-10-18	1	100S	180E	4304739773	17013	Federal	Federal	GW	P
FED 32-19X-9-19(RIGSKID)	19	090S	190E	4304740233	17014	Federal	Federal	GW	P
FEDERAL 23-30G-9-19	30	090S	190E	4304751280	18211	Federal	Federal	OW	P
FEDERAL 34-19G-9-19	19	090S	190E	4304751281	18210	Federal	Federal	OW	P
FEDERAL 442-30-9-19	30	090S	190E	4304752870	19647	Federal	Federal	GW	P
FEDERAL 333-30-9-19	30	090S	190E	4304752872	19648	Federal	Federal	GW	P
FEDERAL 423-30-9-19	30	090S	190E	4304753011	19649	Federal	Federal	GW	P
Desert Springs State 412-36-9-18	36	090S	180E	4304753324	19783	State	State	GW	P
Desert Springs State 424-36-9-18	36	090S	180E	4304753325	19783	State	State	GW	P
Desert Springs State 133-36-9-18	36	090S	180E	4304753326	19747	State	State	GW	P
Desert Spring State 142-36-9-18	36	090S	180E	4304753327	19747	State	State	GW	P
DESERT SPRINGS ST 422-36-9-18	36	090S	180E	4304753328	19783	State	State	GW	P
WILKIN RIDGE ST 31-32-10-17	32	100S	170E	4301332677	15144	State	State	GW	S
SQUAW CROSSING U 5	2	100S	180E	4304730129	16266	State	State	OW	S
RBV 4-11D	11	100S	180E	4304730718	16269	Federal	Federal	OW	S
RBV 2-11D	11	100S	180E	4304730826	16270	Federal	Federal	OW	S
RBV 6-11D	11	100S	180E	4304731192	16271	Federal	Federal	OW	S
STATE 2-32B	32	090S	190E	4304732221	11371	State	State	GW	S
STATE 9-36A	36	090S	180E	4304732225	11364	State	State	GW	S
FEDERAL 13-30B	30	090S	190E	4304733581	13249	Federal	Federal	GW	S
STATE 13-36A	36	090S	180E	4304733598	17838	State	State	GW	S
FEDERAL 16-26A	26	090S	180E	4304733601	12928	Federal	Federal	GW	S
FEDERAL 31-29	29	090S	190E	4304733653	13077	Federal	Federal	GW	S
RBV 1-10D	10	100S	180E	4304734312	16265	Federal	Federal	OW	S
FEDERAL 13-18-9-19	18	090S	190E	4304739776	17149	Federal	Federal	GW	S