



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

January 6, 2006

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

Re: **Gasco Production Company**  
**Federal #14-18-9-19**  
**615' FSL and 664' FWL**  
**SW SW Section 18, T9S - R19E**  
**Uintah County, Utah**

Gentlemen:

Enclosed please find two copies of the Application for Permit to Drill, along with one copy of the Onshore Order No. 1 which was filed with the BLM in Vernal, Utah.

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.

Venessa Langmacher  
Consultant for  
Gasco Production Company

Enc.

cc: **Gasco Production Company - Englewood, CO**  
**Shawn Elworthy - Roosevelt, UT**

RECEIVED

JAN 10 2006

DIV. OF OIL, GAS & MINING

<b>APPLICATION FOR PERMIT TO DRILL</b>		5. MINERAL LEASE NO.: <b>U-16544</b>	6. SURFACE: <b>BLM</b>
1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>		7. IF INDIAN, ALLOTTEE OR TRIBE NAME: <b>N/A</b>	
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: <b>N/A</b>	
2. NAME OF OPERATOR: <b>Gasco Production Company</b>		9. WELL NAME and NUMBER: <b>Federal #14-18-9-19</b>	
3. ADDRESS OF OPERATOR: <b>8 Inverness Drive East, Suite 100, Englewood, CO 80112</b>		PHONE NUMBER: <b>303-483-0044</b>	10. FIELD AND POOL, OR WILDCAT: <b><del>Riverbend</del> <i>Parriott Bench</i> 640</b>
4. LOCATION OF WELL (FOOTAGES)  AT SURFACE: <b>615' FSL and 664' FWL</b> AT PROPOSED PRODUCING ZONE: <b>SW SW 4431017Y -109.829507</b>		11. QTR/QTR, SECTION, TOWNSHIP, RANGE MERIDIAN: <b>Sec. 18, T9S-R19E</b>	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: <b>Approximately 27.2 miles Southeast of Myton, UT</b>		12. COUNTY: <b>Uintah</b>	13. STATE: <b>Utah</b>
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) <b>615'</b>	16. NUMBER OF ACRES IN LEASE: <b>680</b>	17. NUMBER OF ACRES ASSIGNED TO THIS WELL: <b>40 Acres; SW SW</b>	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET): <b>Approx. 2900'</b>	19. PROPOSED DEPTH: <b>13,230'</b>	20. BOND DESCRIPTION: <b>Bond #UT-1233</b>	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): <b>4848' GL</b>	22. APPROXIMATE DATE WORK WILL START: <b>ASAP</b>	23. ESTIMATED DURATION: <b>35 Days</b>	

**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", H40, 48#	225'	225 sx Premium Type 5, 15.6 ppg, 1.18 yield
12-1/4"	8-5/8", J-55, 32#	3,588'	603 sx Hi-Lift, 11 ppg, 3.91 yield & 185 sx 10-2 RFC, 14.2 ppg, 1.63 yield
7-7/8"	4-1/2", P110, 13.5#	13,230'	366 sx Hi-Lift, 11.5 ppg, 3.05 yield & 1801 sx 50-50 Poz, 14.1 ppg, 1.28 yield
<b>CONFIDENTIAL-TIGHT HOLE</b>			

25. **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 **January 6, 2006**

(This space for State use only)

API NUMBER ASSIGNED: **43-047-37622**

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

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DIV. OF OIL, GAS & MINING

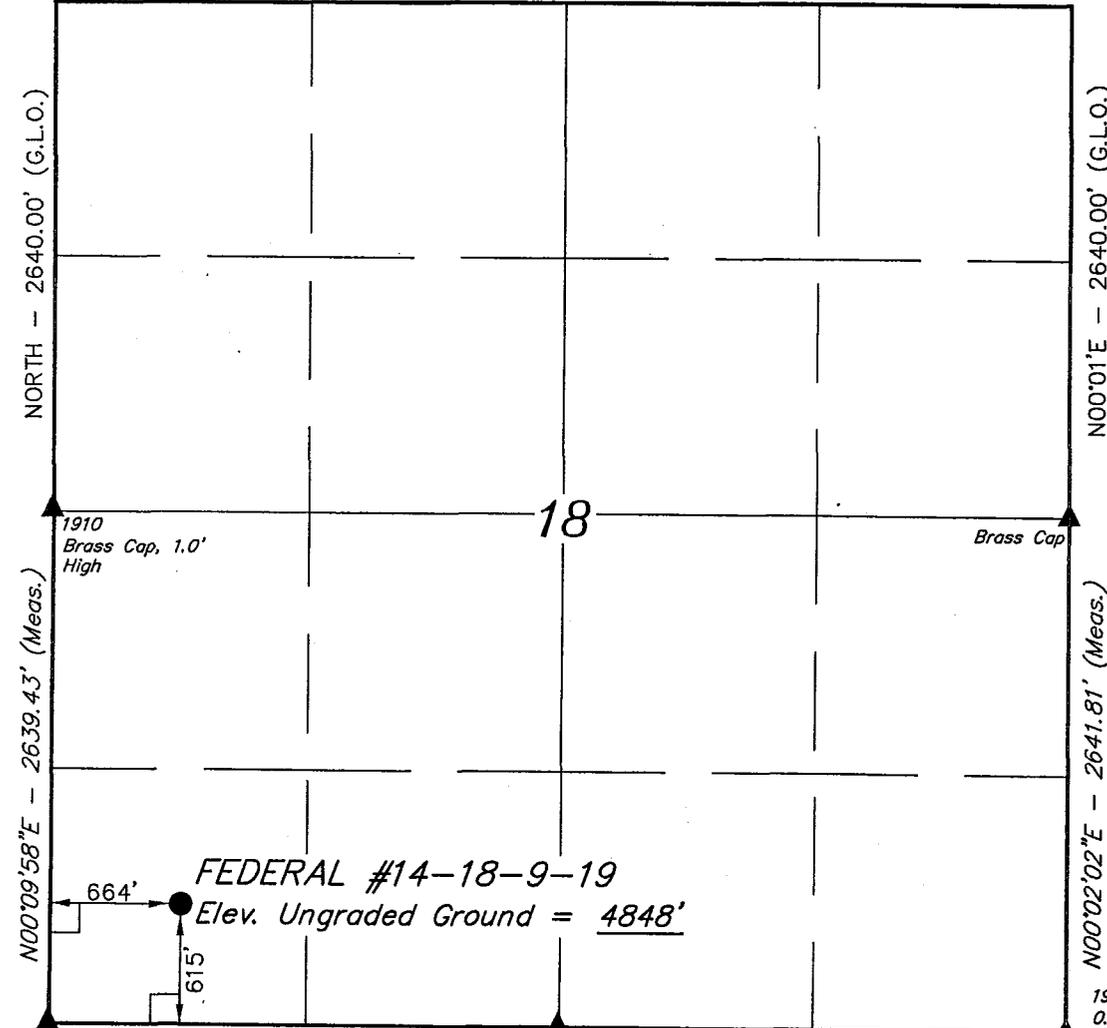
(11/2001)  
Federal approval of this  
Action is necessary

Date: **01-13-06**  
By: *[Signature]*

R  
18  
E

T9S, R19E, S.L.B.&M.

N89°59'E - 5272.08' (G.L.O.)



Brass Cap, 0.7' High N89°54'23"W - 2635.05' (Meas.)

S89°55'10"E - 2643.75' (Meas.)

1910 Brass Cap, 1.0' High

N00°09'58"E - 2639.43' (Meas.)

N00°02'02"E - 2641.81' (Meas.)

NORTH - 2640.00' (G.L.O.)

N00°01'E - 2640.00' (G.L.O.)

**GASCO PRODUCTION COMPANY**

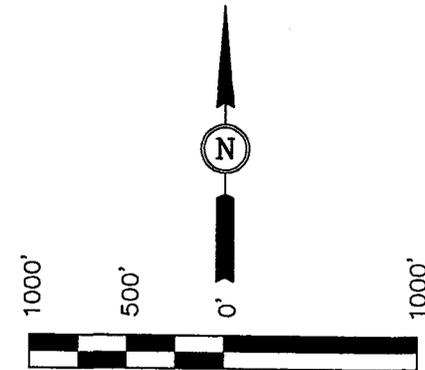
Well location, FEDERAL #14-18-9-19, located as shown in the SW 1/4 SW 1/4 of Section 18, T9S, R19E, S.L.B.&M. Uintah County, Utah.

**BASIS OF ELEVATION**

SPOT ELEVATION LOCATED AT THE NORTHEAST CORNER OF SECTION 21, T9S, R19E, S.L.B.&M. TAKEN FROM THE UTELAND BUTTE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4711 FEET.

**BASIS OF BEARINGS**

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



SCALE

**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.

*John A. Kenyon*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 161319  
STATE OF UTAH

**LEGEND:**

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

(AUTONOMOUS NAD 83)  
LATITUDE = 40°01'31.27" (40.025353)  
LONGITUDE = 109°49'48.79" (109.830219)  
(AUTONOMOUS NAD 27)  
LATITUDE = 40°01'31.40" (40.025389)  
LONGITUDE = 109°49'46.27" (109.829519)

**UINTAH ENGINEERING & LAND SURVEYING**

85 SOUTH 200 EAST - VERNAL, UTAH 84078  
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 07-20-05	DATE DRAWN: 07-25-05
PARTY A.F. T.C. L.K.	REFERENCES G.L.O. PLAT	
WEATHER HOT	FILE GASCO PRODUCTION COMPANY	

APPLICATION FOR PERMIT TO DRILL OR REENTER

24. Attachments

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

1. Well plat certified by a registered surveyor.

**Attached.**

2. A Drilling Plan

**Attached.**

3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the Appropriate Forest Service Office.

**See Surface Use Plan Attached.**

4. Bond to cover the operations unless covered by an existing bond on file (see Item 20).

**Bond coverage for this well is provided by Gasco Production Company under their BLM Bond No. Bond #UT-1233.**

5. Operator certification.

**Please be advised that Gasco Production Company is considered to be the operator of the above mentioned well. Gasco Production Company agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the leased lands.**

6. Such other site specific information and/or plans as may be required by the authorized officer.

ONSHORE ORDER NO. 1  
Gasco Production Company  
**Federal #14-18-9-19**  
615' FSL and 664' FWL  
SW SW Section 18, T9S - R19E  
Uintah County, Utah

CONFIDENTIAL - TIGHT HOLE

Lease No. U-16544

**DRILLING PROGRAM**

Page 1

ONSHORE OIL & GAS ORDER NO. 1  
Approval of Operations on Onshore  
Federal and Indian Oil and Gas Leases

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

1. **ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS**

<i>Formation</i>	<i>Depth</i>	<i>Subsea</i>
Wasatch	5,610'	-750'
Mesaverde	9,460'	-4,600'
Castlegate	11,990'	-7,130'
Blackhawk	12,200'	-7,340'
Spring Canyon	12,930'	-8,070'
T.D.	13,230'	-8,370'

2. **ESTIMATED DEPTH OF ANTICIPATED WATER, OIL, GAS OR MINERAL FORMATIONS:**

<i>Substance</i>	<i>Formation</i>	<i>Depth</i>
Gas	Wasatch	5,800'-9,460'
Gas	Mesaverde	9,460'-11,990'
Gas	Blackhawk	12,200'-13,150'

All fresh water prospectively valuable minerals encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.



**3. PRESSURE CONTROL EQUIPMENT**

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

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

Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 70 percent of internal yield pressure of casing. Pressure shall be maintained for at least 10 minutes or until requirements of test are met, whichever is longer. If a test plug is utilized, no bleed-off pressure is acceptable. For a test not utilizing a test plug, if a decline in pressure of more than 10 percent in 30 minutes occurs, the test shall be considered to have failed. Valve on casing head below test plug shall be open during test of BOP stack.

Annular type preventers (if used) shall be tested to 50 percent of rated working pressure. Pressure shall be maintained at least 10 minutes or until provisions of test are met, whichever is longer.

As a minimum, the above test shall be performed:

- a. when initially installed;
- b. whenever any seal subject to test pressure is broken
- c. following related repairs; and
- d. at 30-day intervals

Valves shall be tested from working pressure side during BOPE tests with all down stream valves open.

When testing the kill line valve(s) the check valve shall be held open or the ball removed.

Annular preventers shall be functionally operated at least weekly.

Pipe and blind rams shall be activated each trip, however, this function need not be performed more than once a day.



A BOPE pit level drill shall be conducted weekly for each drilling crew.

Pressure tests shall apply to all related well control equipment.

All of the above described tests and/or drills shall be recorded in the drilling log.

BOP systems shall be consistent with API RP53. Pressure tests will be conducted before drilling out from under casing strings which have been set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection will be recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

The District Office should be notified, with sufficient lead time, in order to have the BLM representative on location during pressure testing.

- a. The size and rating of the BOP stack is shown on the attached diagram. Although a rig has not been chosen to drill this well, most of the equipment for this depth of hole in the area use a 11", 5000 psi working pressure blowout preventor.
- b. A choke line and a kill line are to be properly installed. The kill line is not to be used as a fill-up line.
- c. The accumulator system shall have a pressure capacity to provide for repeated operation of hydraulic preventers.
- d. Drill string safety valve(s), to fit all tools in the drill string, are to be maintained on the rig floor while drilling operations are in progress.

#### **4. PROPOSED CASING AND CEMENTING PROGRAM:**

- a. The proposed casing and cementing program shall be conducted as approved to protect and/or isolate all usable water zones, potentially productive zones, lost circulation zones, abnormally pressured zones, and any prospectively valuable deposits of minerals. Any isolating medium other than cement shall receive approval prior to use. The casing setting



depth shall be calculated to position the casing seat opposite a competent formation which will contain the maximum pressure to which it will be exposed during normal drilling operations. Determination of casing setting depth shall be based on all relevant factors, including; presence/absence of hydrocarbons; fracture gradients; usable water zones; formation pressures; lost circulation zones; other minerals; or other unusual characteristics. All indications of usable water shall be reported.

- b. Casing design shall assume formation pressure gradients of 0.44 to 0.50 psi per foot for exploratory wells (lacking better data).
- c. Casing design shall assume fracture gradients from 0.70 to 1.00 psi per foot for exploratory wells (lacking better data)
- d. Casing collars shall have a minimum clearance of 0.422 inches of all sides in the hole/casing annulus, with recognition that variances can be granted for justified exceptions.
- e. All waiting on cement times shall be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe prior to drilling out.
- f. All casing except the conductor casing, shall be new or reconditioned and tested used casing that meets or exceeds API standards for new casing.
- g. The surface casing shall be cemented back to surface either during the primary cement job or by remedial cementing.
- h. All indications of usable water shall be reported to the authorized officer prior to running the next string of casing or before plugging orders are requested, whichever occurs first.
- i. Three centralizers will be run on the bottom three joints of surface casing with a minimum of one centralizer per joint starting with the shoe joint.
- j. Top plugs shall be used to reduce contamination of cement by displacement fluid. A bottom plug or other acceptable technique, such as a suitable preflush fluid, inner string cement method, etc. shall be utilized to help isolate the cement from contamination by the mud fluid being displaced ahead of the cement slurry.



- k. All casing strings below the conductor shall be pressure tested to 0.22 psi per foot of casing string length or 1500 psi, whichever is greater, but not to exceed 70 percent of the minimum internal yield. If pressure declines more than 10 percent in 30 minutes, corrective action shall be taken.
- l. On all exploratory wells, and on that portion of any well approved for a 5M BOPE system or greater, a pressure integrity test of each casing shoe shall be performed. Formation at the shoe shall be tested to a minimum of the mud weight equivalent anticipated to control the formation pressure to the next casing depth or at total depth of the well. This test shall be performed before drilling more than 20 feet of new hole.
- m. The proposed casing program will be as follows:

<b>Purpose</b>	<b>Depth</b>	<b>Hole Size</b>	<b>O.D.</b>	<b>Weight</b>	<b>Grade</b>	<b>Type</b>	<b>New/Used</b>
Conductor	0-225'	17-1/2"	13-3/8"	48#	H-40	---	New
Surface	0-3,588'	12-1/4"	8-5/8"	32#	J-55	ST&C	New
Production	0-13,230'	7-7/8"	4-1/2"	13.5#	P-110	LT&C	New

- n. Casing design subject to revision based on geologic conditions encountered.
- o. The cement program will be as follows:

<b>Conductor</b>	<b>Type and Amount</b>
Surface	225 sx Premium Type 5 mixed @ 15.6 ppg, 1.18 yield
<b>Surface</b>	<b>Type and Amount</b>
TOC @ Surface	Lead: 603 sx Hi-Lift @ 11 ppg, 3.91 yield Tail: 185 sx 10-2 RFC @ 14.2 ppg, 1.63 yield
<b>Production</b>	<b>Type and Amount</b>
TOC @ 2,500'	Lead: 366 sx Hi-Lite @ 11.5 ppg, 3.05 yield Tail: 1801 sx 50:50 Poz @ 14.1 ppg, 1.28 yield



- p. Anticipated cement tops will be reported as to depth; not the expected number of sacks of cement to be used. The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.
- q. After cementing but before commencing any test, the casing string shall stand cemented until the cement has reached a compressive strength of at least 500 psi at the shoe. WOC time shall be recorded in the driller's log.
- r. The following reports shall be filed with the District Manager within 30 days after the work is completed.
  - 1. Progress reports, Form 3160-5 (formerly 9-331) "Sundry Notices and Reports on Wells", must include complete information concerning:
    - a. Setting of each string of casing, showing the size, grade, weight of casing set, hole size, setting depth, amounts and type of cement used, whether cement circulated or the top of the cement behind the casing, depth of cementing tools used, casing test method and results, and the date work was done. Show the spud date on the first reports submitted.
    - b. Temperature or bond logs must be submitted for each well where the casing cement was not circulated to the surface.
- s. Auxiliary equipment to be used is as follows:
  - 1. Kelly cock
  - 2. No bit float is deemed necessary.
  - 3. A sub with a full opening valve.



5. **MUD PROGRAM**

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

<i>Interval</i>	<i>Mud Type</i>	<i>Mud Wt.</i>	<i>Visc.</i>	<i>F/L</i>	<i>PH</i>
0' - 225'	Fresh Water	8.33	1	---	7
225' - 3,588'	Fresh Water	8.33	1	---	7-8
3,588' - 13,230'	Fresh Water/DAP	9.0-11.5	30-40	12-20	8

There will be sufficient mud on location to control a blowout should one occur.  
A mud test shall be performed every 24 hours after mudding up to determine, as applicable: density, viscosity, gel strength, static filtration loss, and Ph.

b. Mud monitoring equipment to be used is as follows:

1. Periodic checks will be made each tour of the mud system. The mud level will be checked visually.

c. No chromate additives will be used in the mud system on Federal and/or Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

d. No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

e. The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.



**6. EVALUATION PROGRAM**

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

- a. No drill stem tests are anticipated, however, if DST's are run, the following requirements will be adhered to:

Initial opening of drill stem test tools shall be restricted to daylight hours unless specific approval to start during other hours is obtained from the authorized officer. However, DST's may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e. lighting which is adequate for visibility and vapor-proof for safe operations). Packers can be released, but tripping shall not begin before daylight, unless prior approval is obtained from the authorized officer. Closed chamber DSTs may be accomplished day or night.

A DST that flows to the surface with evidence of hydrocarbons shall be either reversed out of the testing string under controlled surface conditions. This would involve provided some means for reverse circulation.

Separation equipment required for the anticipated recovery shall be properly installed before a test starts.

All engines within 100 feet of the wellbore that are required to "run" during the test shall have spark arresters or water cooled exhausts.

- b. The logging program will consist of a Schlumberger Platform Express (or equivalent) to be run from base of surface casing to TD.
- c. No cores are anticipated.
- d. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with form 3160-4. Samples (cutting, fluids, and/or gases) will be submitted when requested by the authorized officer (AO).



- e. The anticipated completion program is as follows: Perform multistage fracs and complete all productive Blackhawk, Mesaverde and Wasatch zones present in wellbore. Produce all zones commingled.
- f. Daily drilling and completion progress reports shall be submitted to the BLM in Vernal on a weekly basis.

**7. ABNORMAL TEMPERATURES OR PRESSURES**

- a. The expected bottom hole pressure is 7978 psi. The maximum bottom hole temperature anticipated is 238 degrees F.
- b. No hydrogen sulfide gas is anticipated. Abnormal pressures will be controlled with mud weight and 5000# BOP and rotating head.

**8. ANTICIPATED STARTING DATES AND NOTIFICATION OF OPERATIONS**

- a. Drilling is planned to commence on upon approval of this application.
- b. It is anticipated that the drilling of this well will take approximately 35 days.
- c. The BLM in Vernal, Utah shall be notified of the anticipated date of location construction commencement and of anticipated spud date.
- d. No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.
- e. The spud date will be reported orally to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular work day. The oral report will be followed up with a Sundry Notice.



- f. In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 3160-6 "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed with the Vernal BLM District Office, 170 South 500 East, Vernal, UT 84078.
- g. Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.
- h. If a replacement rig is contemplated for completion operations, a "Sundry Notice" Form 3160-5 to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.
- i. Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communications, not later than 5 days following the date on which the well is placed on production.
- j. Pursuant to Onshore Order No. 7, with the approval of the District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.
- k. Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the District Engineer and approval received, for any venting/flaring of gas beyond the initial 30 day or authorized test period.
- l. A schematic facilities diagram as required by 43 CFR 3162.7-5 (b.9.d.), shall be submitted to the appropriate District Office within sixty (60) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (b.4.).
- m. A first production conference will be scheduled within 15 days after receipt of the first production notice.



ONSHORE ORDER NO. 1  
Gasco Production Company  
**Federal #14-18-9-19**  
615' FSL and 664' FWL  
SW SW Section 18, T9S - R19E  
Uintah County, Utah

CONFIDENTIAL - TIGHT HOLE

Lease No. U-16544

**DRILLING PROGRAM**

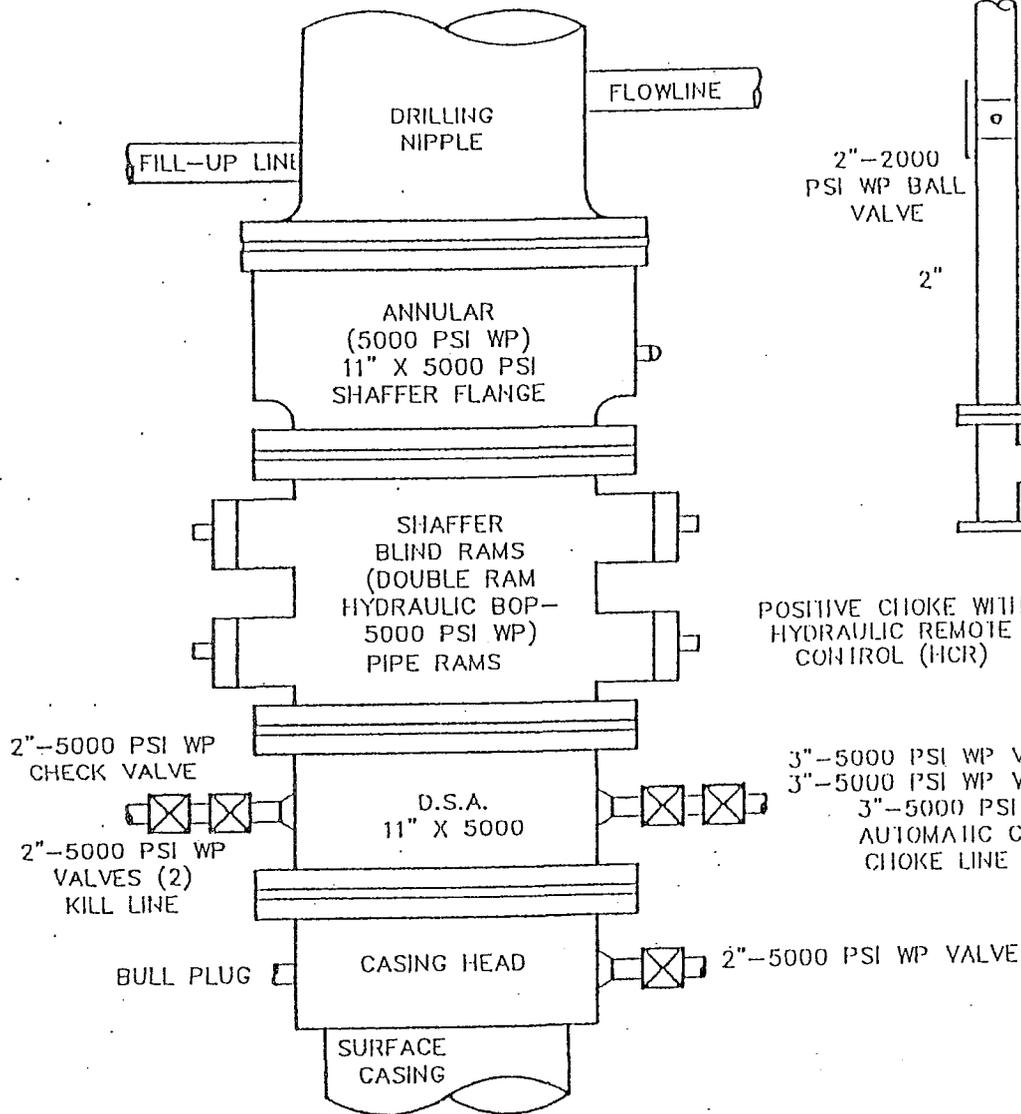
Page 11

- n. No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the SO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.
  
- o. Pursuant to Onshore Oil and Gas Order No. 1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal or Indian lands.

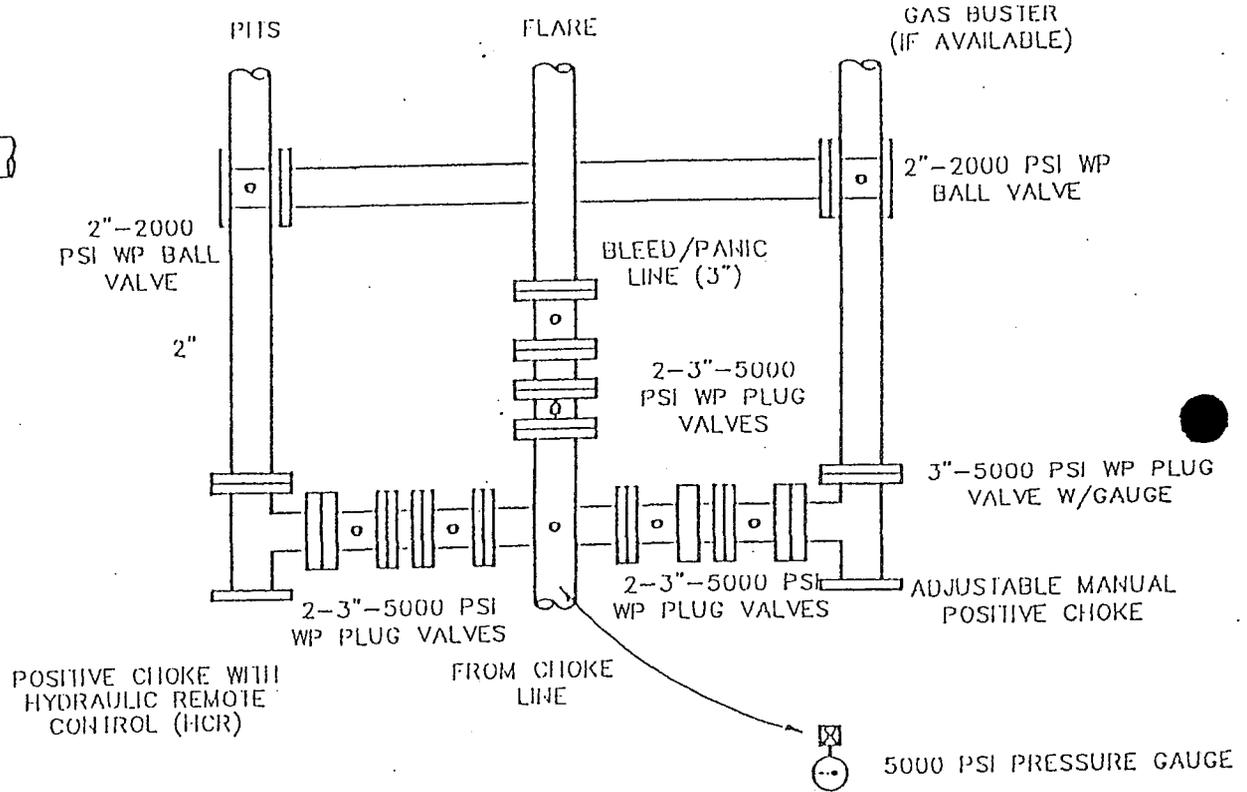
Bureau of Land Management 170 South 500 East Vernal, Utah 84078		
Phone: 435/781-4400	After Hours:	Fax: 435/781-4410
Matt Baker	Petroleum Engineer	435/828-4470
Michael Lee	Petroleum Engineer	435/828-7875



**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.

**ONSHORE OIL & GAS ORDER NO. 1  
NOTIFICATION REQUIREMENTS**

- Location Construction - forty-eight (48) hours prior to construction of location and access roads.
- Location Completion - prior to moving on the drilling rig.
- Spud Notice - at least twenty-four (24) hours prior to spudding the well.
- Casing String and Cementing - twenty-four (24) hours prior to running casing and cementing all casing strings.
- BOP and Related Equipment Tests - twenty-four (24) hours prior to initiating pressure tests.
- First Production - Notice within five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

The onsite inspection for the subject well site was conducted on Thursday, August 18, 2005 at approximately 11:50 a.m. Weather conditions were warm, clear and sunny. In attendance at the onsite inspection were the following individuals:

Karl Wright	Natural Resource Specialist	Bureau of Land Management
Amy Torres	Wildlife Biologist	Bureau of Land Management
Lisa Smith	Permitting Agent	Permitco Inc.
Venessa Langmacher	Permitting Agent	Permitco Inc.
Shawn Elworthy	Production Superintendent	Gasco Production Company
John Floyd	Surveyor	Uintah Engineering and Land Surveying

**1. EXISTING ROADS**

- a. The proposed well site is located approximately 27.2 miles southeast of Myton, Utah.



- b. Directions to the location from Myton, Utah are as follows:

Proceed southwesterly on Highway 40 for 1.5 miles. Turn left and proceed southeasterly for approximately 11 miles to the Castle Peak Mine. Turn left and proceed east for approximately 6.7 miles on the 8 mile flat road. Stay left and proceed easterly 6.1 miles. Turn right at the fork in the road and proceed southwesterly 1.6 miles. Turn right onto the proposed access and proceed northwesterly 0.3 miles until reaching the proposed location.

- c. For location of access roads within a 2-Mile radius, see Maps A & B.
- d. Improvement to existing main roads will not be required.
- e. All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.
- f. Existing roads and newly constructed roads on surface under the jurisdiction of any Surface Managing Agency shall be maintained in accordance with the standards of the SMA.

## 2. **PLANNED ACCESS ROADS**

- a. Approximately 0.3 miles of new construction will be necessary. There will be approximately 1.6 miles of existing road to be upgraded. This portion of the road is a Class D County Maintained road. Any upgrading will be done within the previously disturbed area.
- b. The maximum grade of the new construction will be approximately 3%.
- c. No culverts will be necessary.
- d. The last 0.3 miles of new access road was centerline flagged at the time of staking. Of the 0.3 miles, approximately 800 feet will be off lease in Section 19, T9S - R19E. We hereby request that this APD be utilized as our request for road right of way. Road right of way is requested for 30 years or the entire life of the producing well, whichever is greater.
- e. The use of surfacing material is not anticipated, however it may be necessary depending on weather conditions.



- f. No cattle guards will be necessary.
- g. Surface disturbance and vehicular travel will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.
- h. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989).
- i. The road will be constructed/upgraded to meet the standards of the anticipated traffic flow and all weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowing and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.
- j. No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

**3. LOCATION OF EXISTING WELLS WITHIN A 1-MILE RADIUS OF THE PROPOSED LOCATION.**

(See Map "C")

- a. Water wells - none
- b. Injection wells - none
- c. Producing wells - one
- d. Drilling wells - none



- e. Shut-in wells - one
- f. Temporarily abandoned wells - none
- g. Disposal wells -none
- h. Abandoned wells - six
- i. Dry Holes - none

**4. LOCATION OF TANK BATTERIES AND PRODUCTION FACILITIES.**

- a. All permanent structures (onsite for six months or longer) constructed or installed (including oil well pump jacks) will be painted Carlsbad Canyon. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded.
- b. If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall surrounded by a containment dike of sufficient capacity to contain at a minimum, the entire contents of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.
- c. If the well is productive, a production facility layout will be submitted via sundry.
- d. All loading lines will be placed inside the berm surrounding the tank battery.
- e. Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flow line will be buried or anchored down from the wellhead to the separator. Meter runs will be housed and/or fenced.
- f. The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal Field Office. All meter measurement facilities will conform with Onshore Oil and Gas Order No. 4 for liquid hydrocarbons and Onshore Oil and Gas Order No. 5 for natural gas measurement.



- g. If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.
- h. Any necessary pits will be properly fenced to prevent any wildlife entry.
- i. All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.
- j. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the District Manager.
- k. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic.
- l. The road will be maintained in a safe useable condition.
- m. Produced water will be stored in a 300 bbl heated, insulated tank, then hauled to a commercial disposal site such as Disposal Inc., or Brennan Bottom.
- n. Pipelines will follow the route shown on Map D. See Pipeline detail attached. Please utilize this APD as our request for pipeline right of way.

**5. LOCATION AND TYPE OF WATER SUPPLY**

- a. The proposed water source will be the Nebecker Water Service at the Nebecker Water Station in Myton, permit #43-1721.
- b. Water will be hauled by Nebecker Water Service to the location over the access roads shown on Maps A and B.
- c. No water well will be drilled on this lease.

**6. SOURCE OF CONSTRUCTION MATERIAL**

- a. Surface and subsoil materials in the immediate area will be utilized.



- b. Any gravel used will be obtained from a commercial source.
- c. The use of materials under BLM jurisdiction will conform with 43 CFR 3610.2.3. Construction material will not be located on lease.
- d. No construction materials will be removed from Federal land.

**7. METHODS OF HANDLING WASTE DISPOSAL**

- a. The reserve pit will be constructed so as not to leak, break, or allow discharge.
- b. At the request of the BLM, the reserve pit will be lined with a 12 mil liner. If fractured rock is encountered, the pit will be first lined with sufficient bedding (either straw or dirt) to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the A.O.
- c. Burning will not be allowed. All trash will be contained in a trash cage and its contents removed at the end of drilling operations and hauled to an approved disposal sight.
- d. After first production, produced waste water will be confined to a unlined pit or storage tank for a period not to exceed ninety (90) days. During the 90-day period, in accordance with Onshore Order No. 7, an application for approval of a permanent disposal method and location, along with the required water analysis, will be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.
- e. Drill cuttings are to be contained and buried in the reserve pit.
- f. Any salts and/or chemicals which are an integral part of the drilling system will be disposed of in the same manner as the drilling fluid.
- g. A chemical porta-toilet will be furnished with the drilling rig.
- h. The produced fluids will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas salt water or other produced fluids will be cleaned up and removed.



**8. ANCILLARY FACILITIES**

There are no airstrips, camps, or other facilities planned during the drilling of the proposed well.

**9. WELL SITE LAYOUT**

- a. The operator or his/her contractor shall contact the BLM Office at 435/781-4400 forty-eight (48) hours prior to construction activities.
- b. The reserve pit will be located on the south side of the location. A diversion ditch will be installed along the north and west sides of the pad. See location layout.
- c. The flare pit will be located on the west side of the reserve pit, a minimum of 100 feet from the well head and 20 feet from the reserve pit fence.
- d. The stockpiled topsoil (first six inches) will be stored on the northeast side of the location, between Corners 2 and 8 near the wellpad. Topsoil along the access route will be wind rowed on the uphill side.
- e. Access to the well pad will be from the west as shown on the Pit & Pad Layout.
- f. See Location Layout for orientation of rig, cross section of drill pad and cuts and fills.
- g. The location of mud tanks; reserve pit, trash cage; pipe racks; living facilities and soil stockpiles will be shown on the Location Layout.
- h. All pits will be fenced according to the following minimum standards:
  1. 39 inch net wire shall be used with at least one strand or barbed wire on top of the net wire (barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
  2. The net wire shall be no more than 2-inches above the ground. The barbed wire shall be 3-inches above the net wire. Total height of the fence shall be at least 42-inches.
  3. Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.



4. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
5. All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.
  - i. The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until cleanup.

## 10. **PLANS FOR RESTORATION OF SURFACE**

### Producing Location

- a. Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash and junk not required for production.
- b. Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with 43 CFR 3162.7-1.
- c. If a plastic nylon reinforced liner is used it shall be torn and perforated before backfilling of the reserve pit.
- d. The reserve pit and that portion of the location not needed for production facilities or operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 120 days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed and all cans, barrels, pipe, etc., will be removed.
- e. Reclamation of unused disturbed areas on the well pad/access road no longer needed for operations, such as cut slopes, and fill areas will be accomplished by grading, leveling and seeding as recommended by the Authorized Officer. A seed mixture will be specified by the Bureau of Land Management in their Conditions of Approval for the subject well.

Seeding will be performed immediately after the location has been reclaimed and the pit has been backfilled, regardless of the time of year. Seed will be broadcast and walked in with a dozer.



- f. The topsoil stockpile will be seeded as soon as the location has been constructed with the same recommended seed mix. The seed will be walked in with a cat.
- g. The following seed mixture has been recommended by the BLM.

<i>Species</i>	<i>#/s per Acre</i>
Shadscale	3
Gardner	3
Crested Wheatgrass	3
Indian Ricegrass	3
TOTAL	12

Dry Hole

- h. At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and BLM will attach the appropriate surface rehabilitation conditions of approval.

Interim Surface Reclamation will be as follows:

1. Immediately after final well completion, the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production operations.
2. Before any dirt work associated with location restoration takes place, the reserve pit shall be as dry as possible. All debris in the reserve pit will be removed. Other waste and spoil materials will be disposed of immediately, weather permitting, upon final well completion.
3. If a synthetic, nylon re-enforced, liner is used, the excess liner will be cut off and removed and the remaining liner will be torn and perforated while backfilling the reserve pit. Alternatively, the pit will be pumped dry, the liner folded into the pit, and the pit backfilled. The liner will be buried to a minimum of four (4) feet deep.
4. The reserve pit will be reclaimed within 180 days from the date of final well completion, weather permitting.



5. The reserve pit and that portion of the location not needed for production and storage facilities, and everyday production operations, will be reshaped to the approximate original contours to the extent possible. This will be completed by backfilling and crowning the pit to prevent water from standing. Topsoil will be re-spread up to the rig anchor points, excluding the area needed for production and storage facilities and everyday production operations. Re-seeding, using appropriate reclamation methods, will occur immediately following the re-spreading of topsoil, weather permitting. The Authorized Officer will provide a seed mixture to re-vegetate the reserve pit and other unused disturbed areas at the time of the onsite.

**11. SURFACE OWNERSHIP**

Access Roads - The majority of the access roads are maintained by the County Road Department or the Bureau of Land Management.

Well pad - The well pad is located on lands managed by the BLM.

**12. OTHER INFORMATION**

- a. A Class III archeological survey and paleontological survey has been conducted by SWCA. No significant cultural resources were found and clearance is recommended. A copy of this report is on file with the BLM.
- b. The operator is responsible for informing all persons in the areas who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized officer (AO). Within five working days the AO will inform the operator as to:

-whether the materials appear eligible for the National Register of Historic Places;

-the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and

-a time frame for the AO to complete and expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate. If the operator wishes, at any time, to relocate



activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- c. The operator will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds may be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- d. Drilling rigs and/or equipment used during drilling operations on this wellsite will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure.
- e. All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.
- f. A complete copy of the approved APD shall be on location during construction of the location and drilling activities.
- g. There will be no deviation from the proposed drilling and/or work over program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended or abandoned will be identified in accordance with 43 CFR 3162.
- h. "Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.
- i. This permit will be valid for a period of one year from the date of approval. An extension period may be granted, if requested, prior to the expiration of the original approval period. After permit termination, a new application will be filed for approval for any future operations.



ONSHORE ORDER NO. 1  
Gasco Production Company  
**Federal #14-18-9-19**  
615' FSL and 664' FWL  
SW SW Section 18, T9S - R19E  
Uintah County, Utah

CONFIDENTIAL - TIGHT HOLE

Lease No. U-16544

**SURFACE USE PLAN**

Page 12

- j. The operator or his contractor shall contact the BLM Offices at 435/781-4400 48 hours prior to construction activities.
- k. The BLM Office shall be notified upon site completion prior to moving on the drilling rig.

**13. LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION**

Permit Matters

**PERMITCO INC.**  
14421 County Road 10  
Ft. Lupton, CO 80621  
303/857-9999 (O)  
303/857-0577 (F)  
Lisa Smith

Drilling & Completion Matters

**Gasco Production Company**  
8 Inverness Drive East, Suite 100  
Englewood, CO 80112  
John Longwell  
303/483-0044 (O)  
303/ 483-0011(F)

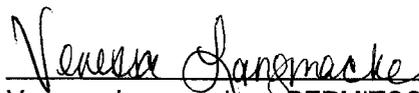
Shawn Elworthy - Field Superintendent  
Roosevelt, UT  
435-823-4272 (cell)

**CERTIFICATION**

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Gasco Production Company and its contractors and subcontractors in conformity with the plan and the terms and conditions under which it is approved.

This statement is subject to the provisions of 18.U.S.C. 1001 for the filing of a false statement.

September 8, 2005  
Date:

  
\_\_\_\_\_  
Venessa Langmacher - PERMITCO INC.  
Authorized Agent for:  
Gasco Production Company



PIPELINE INFORMATION  
*Federal #14-18-9-19*

1. The type of pipeline is a single well flow line.
2. The outside diameter (O.D.) of all will be 8 inches maximum.
3. The anticipated production through the line is approximately 2000 MCF per day.
4. The anticipated maximum test pressure is 1000 psi.
5. The anticipated operating pressure is 100-200 psi.
6. The type of pipe is steel.
7. The method of coupling is welded.
8. The pipeline will be buried 2-5 feet deep.
9. The method of entrenchment will be with a trenching machine.
10. The depth of cover will be 2-5 feet.
11. There are no other pipelines to be associated in same right of way.
12. There will be other objects to be associated in the same right of way. (Risers, Pig Launchers Pig Traps, meters and other appurtenances as required.)
13. The total length of pipeline is approximately 1700' feet - see Map D. 600 feet is located within the lease boundary, 1100' is located off-lease.
14. The line will be buried as shown on Map D. Where possible, the pipeline will follow existing or proposed roads.
15. The construction width for total surface disturbing activities is 30 feet.
16. The estimated total acreage involving all surface disturbing activities is 1.17 acres. (0.41 acres on lease and 0.76 acres off lease).
17. ROW is requested for a period of 30 years or the entire life of the producing well.
18. Any surface disturbance created as a result of the pipeline construction will be reclaimed utilizing the reclamation procedures and seed mixture specified by the Bureau of Land Management.
19. The line will be tested with gas pressure to 1000 psi.
20. The pipeline right of way requested will begin and end in the NE NW of Section 19, T9S - R19E, a distance of 1100'. Please see Map D for exact alignment.

**FEDERAL STIPULATIONS AND TIMING RESTRICTIONS**

*Any timing restrictions that apply to this lease will be attached as a Condition of Approval.*

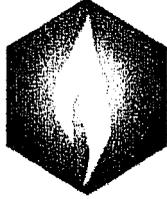


**Archeology**

A Class III Archeological Survey has been conducted by SWCA. No significant cultural resources found and clearance has been recommended. A copy of this report is on file with the BLM



**GASCO**  
Energy Inc



Bureau of Land Management  
Vernal Field Office  
170 S. 500 E.  
Vernal, UT 84078

Attn: Minerals

Re: All wells  
Uintah County, Utah

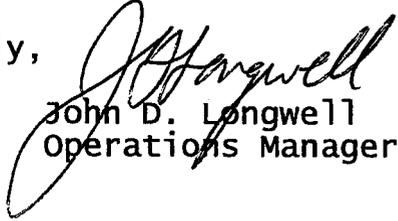
Gentlemen:

This letter is to inform you that Permitco Inc. is authorized to act as Agent and to sign documents on behalf of (Company Name) when necessary for filing county, state and federal permits including Onshore Order No. 1, Right of Way applications, etc., for the above mentioned well.

It should be understood that Permitco is acting as Agent only in those matters stated above and is not responsible for drilling, completion, production or compliance with regulations.

Gasco Energy, Inc. / Pannonian Energy (Company Name) agrees to accept full responsibility for operations conducted in order to drill, complete and produce the above-mentioned well.

Sincerely,

  
John D. Longwell  
Operations Manager

# GASCO PRODUCTION COMPANY

## FEDERAL #14-18-9-19

LOCATED IN UINTAH COUNTY, UTAH  
SECTION 18, T9S, R19E, S.L.B.&M.

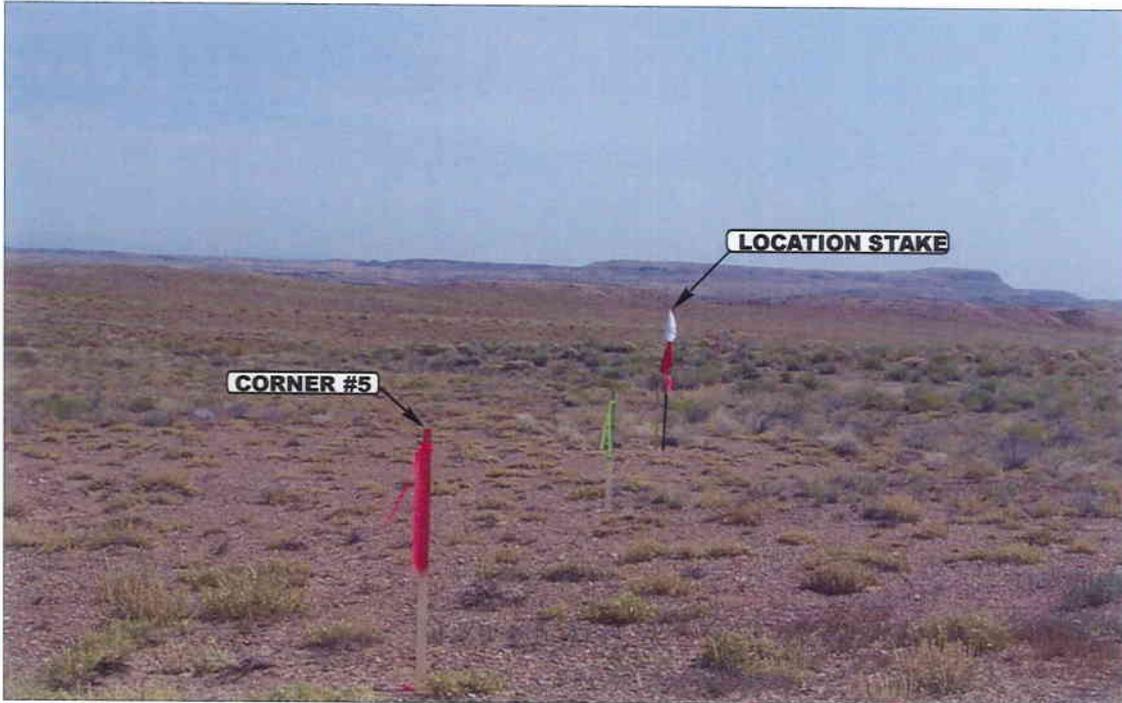


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHWESTERLY



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

LOCATION PHOTOS

07 25 05  
MONTH DAY YEAR

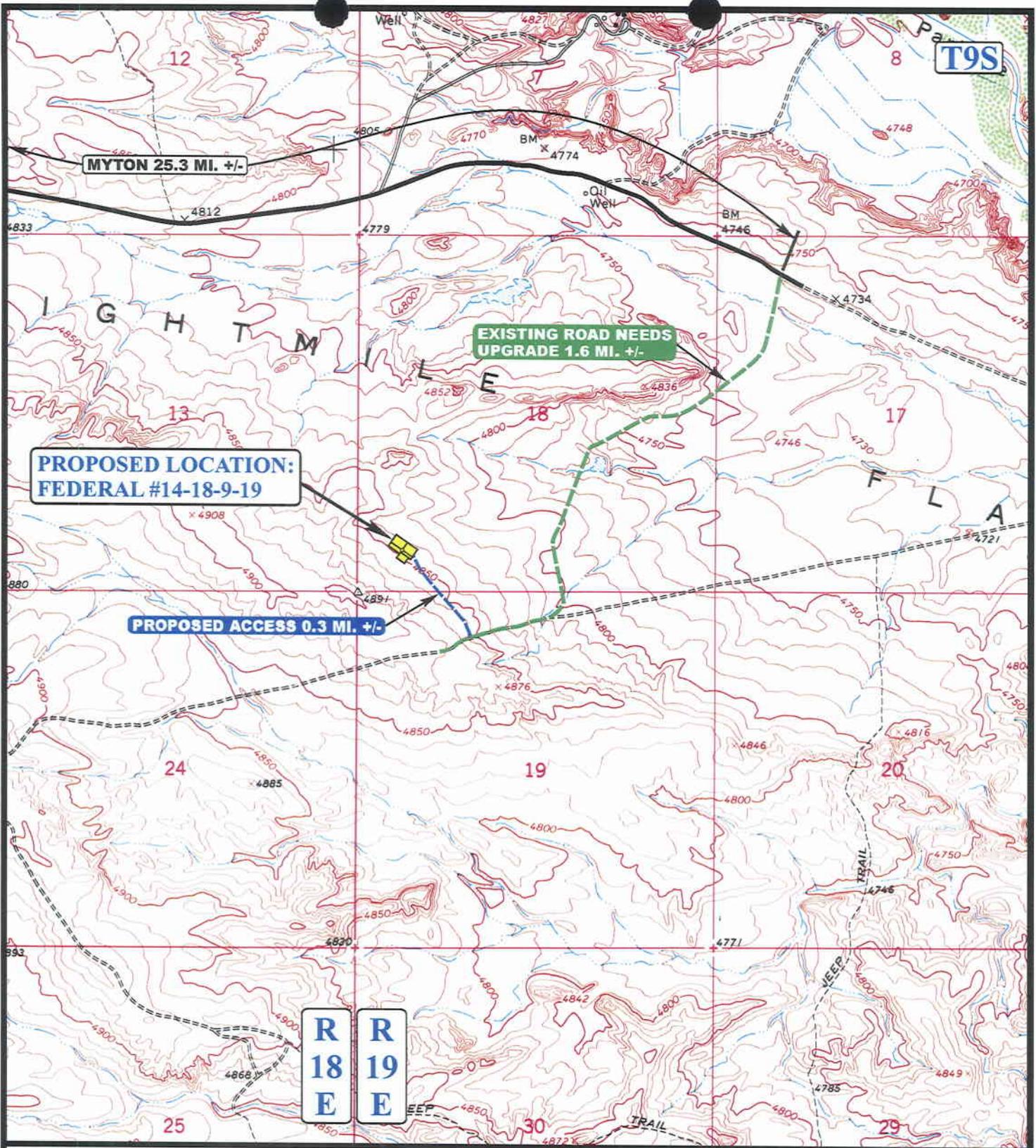
PHOTO

TAKEN BY: A.F.

DRAWN BY: L.K.

REVISED: 00-00-00





**LEGEND:**

- EXISTING ROAD
- PROPOSED ACCESS ROAD

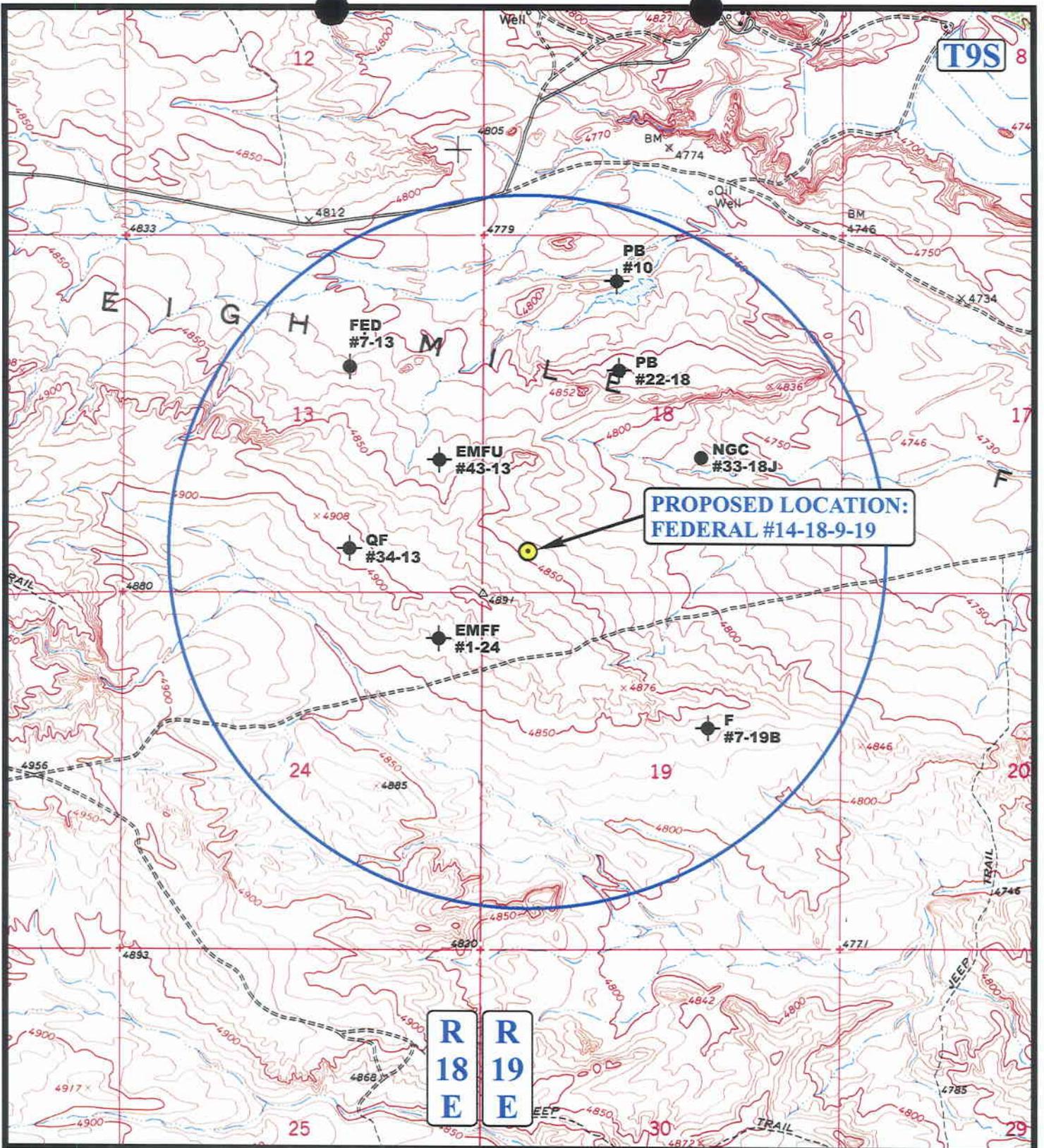


**GASCO PRODUCTION COMPANY**

**FEDERAL #14-18-9-19**  
**SECTION 18, T9S, R19E, S.L.B.&M.**  
**615' FSL 664' FWL**

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

**TOPOGRAPHIC MAP** 07 25 05  
 MONTH DAY YEAR  
 SCALE: 1" = 2000' DRAWN BY: L.K. REVISED: 00-00-00 **B TOPO**



**LEGEND:**

- |                   |                         |
|-------------------|-------------------------|
| ⊗ DISPOSAL WELLS  | ⊗ WATER WELLS           |
| ● PRODUCING WELLS | ● ABANDONED WELLS       |
| ● SHUT IN WELLS   | ● TEMPORARILY ABANDONED |



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



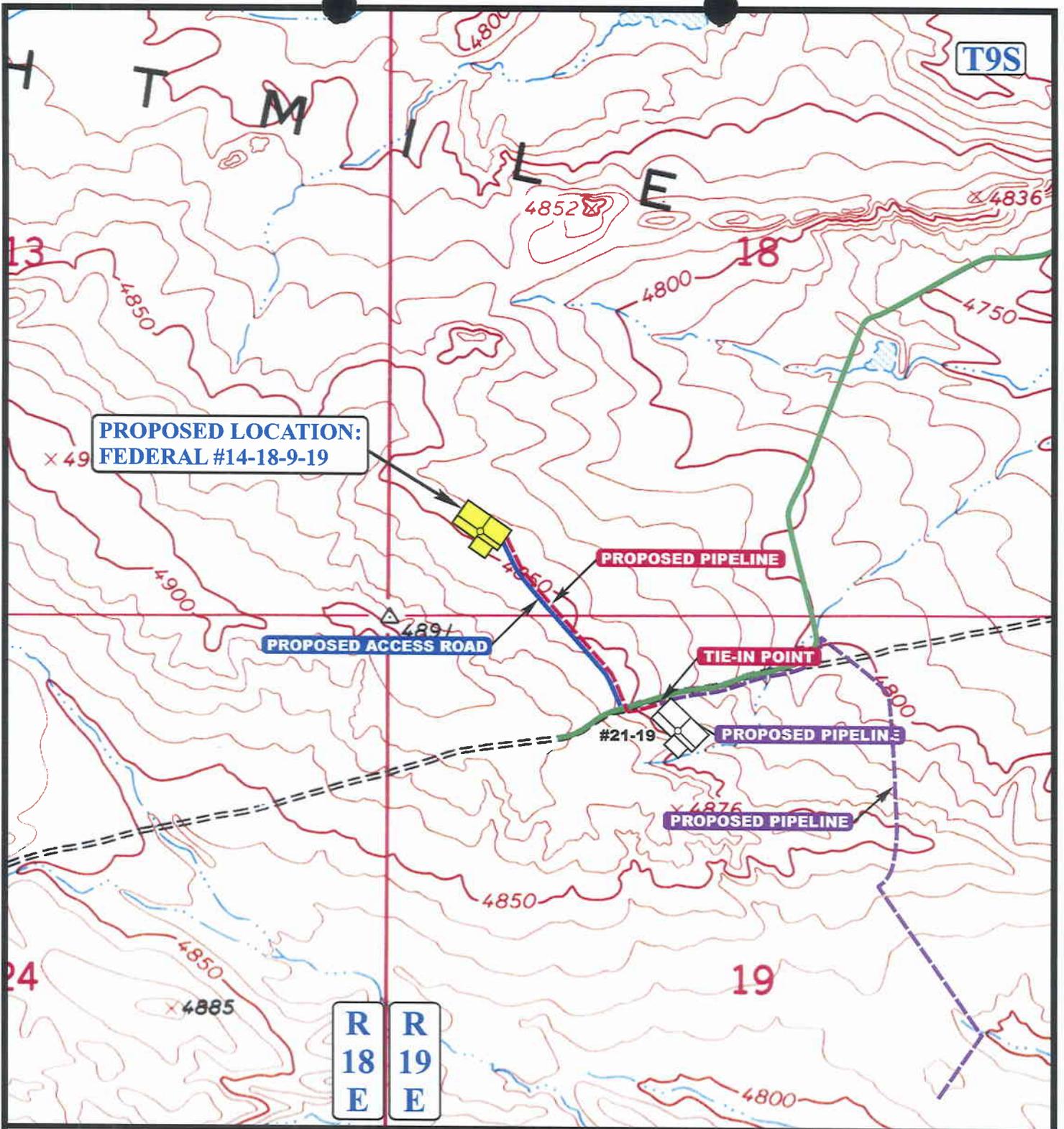
**GASCO PRODUCTION COMPANY**

**FEDERAL #14-18-9-19**  
**SECTION 18, T9S, R19E, S.L.B.&M.**  
**615' FSL 664' FWL**

**TOPOGRAPHIC MAP** 07 25 05  
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: L.K. REVISED: 00-00-00





**APPROXIMATE TOTAL PIPELINE DISTANCE = 1700' +/-**

**LEGEND:**

- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- PROPOSED PIPELINE
- PROPOSED PIPELINE (SERVICING OTHER WELLS)



**GASCO PRODUCTION COMPANY**

**FEDERAL #14-18-9-19  
SECTION 18, T9S, R19E, S.L.B.&M.  
615' FSL 664' FWL**



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

**TOPOGRAPHIC MAP**

**07 25 05**  
MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: L.K. REVISED: 00-00-00

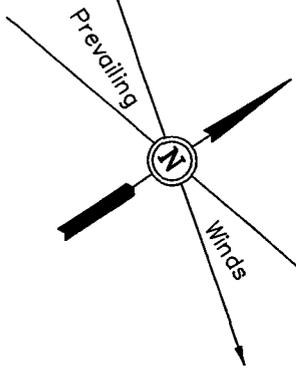


# GASCO PRODUCTION COMPANY

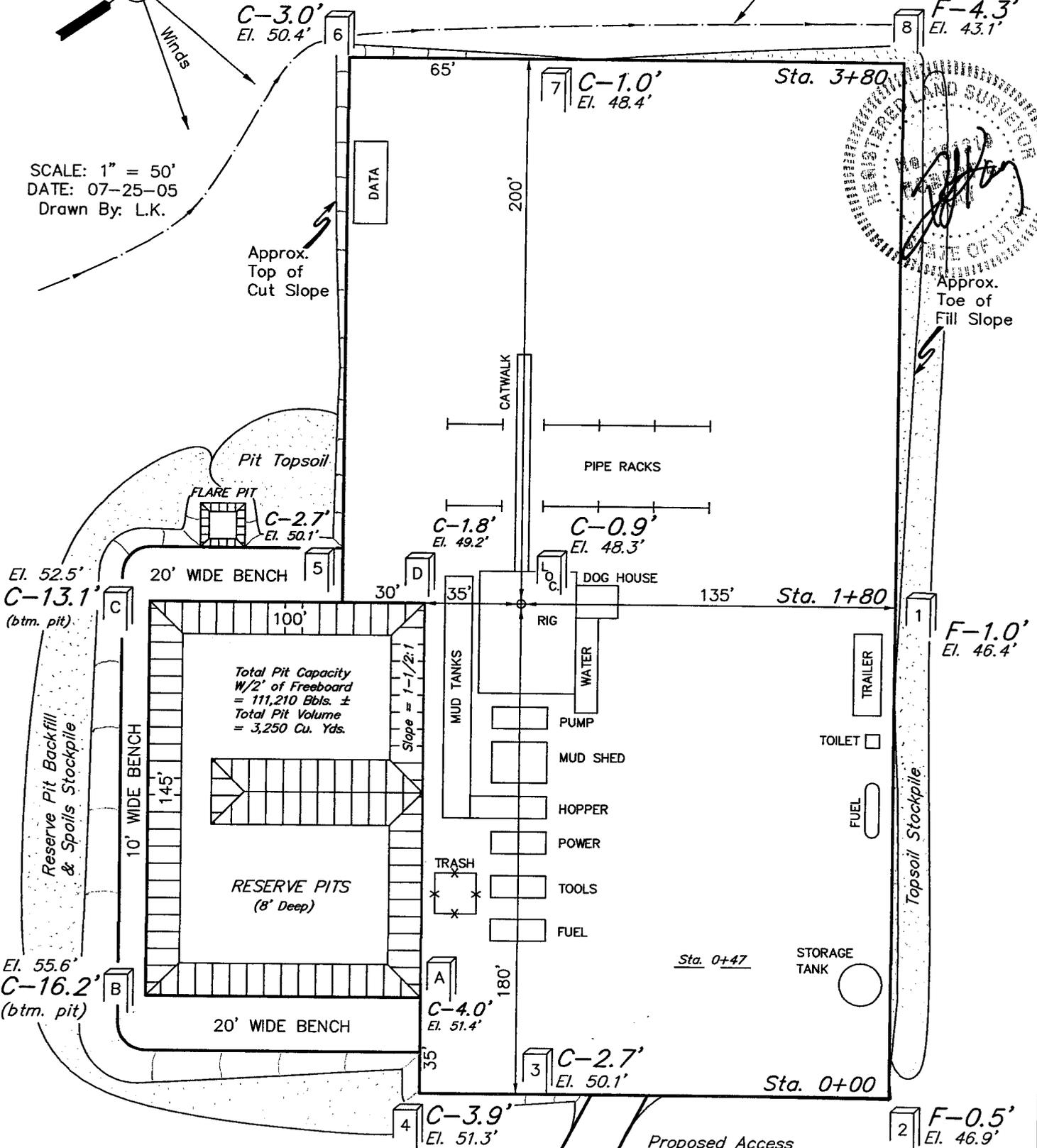
## LOCATION LAYOUT FOR

FEDERAL #14-18-9-19  
SECTION 18, T9S, R19E, S.L.B.&M.  
615' FSL 664' FWL

CONSTRUCT  
DIVERSION  
DITCH



SCALE: 1" = 50'  
DATE: 07-25-05  
Drawn By: L.K.



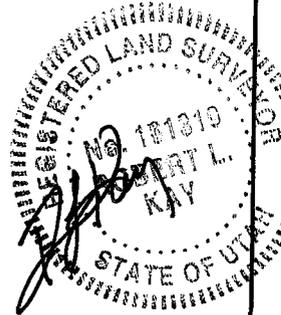
Elev. Ungraded Ground at Location Stake = 4848.3'  
Elev. Graded Ground at Location Stake = 4847.4'

Proposed Access Road  
**UINTAH ENGINEERING & LAND SURVEYING**  
85 So. 200 East \* Vernal, Utah 84078 \* (801) 789-1017

# GASCO PRODUCTION COMPANY

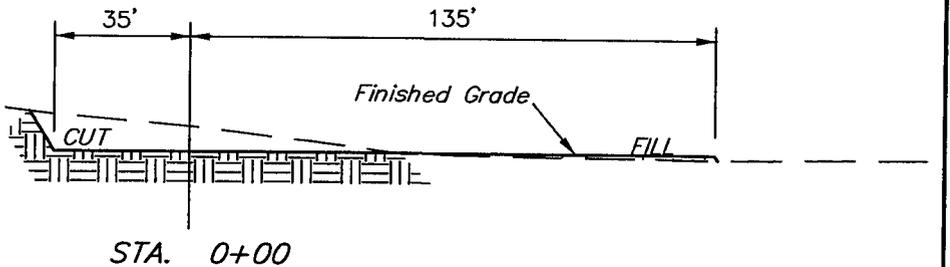
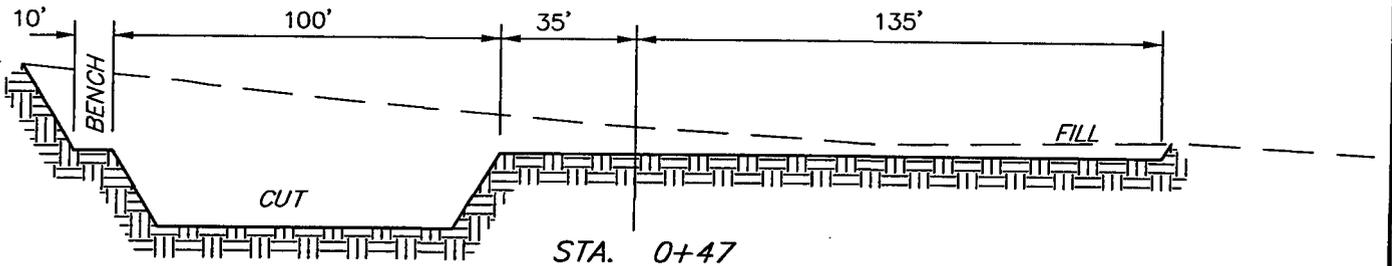
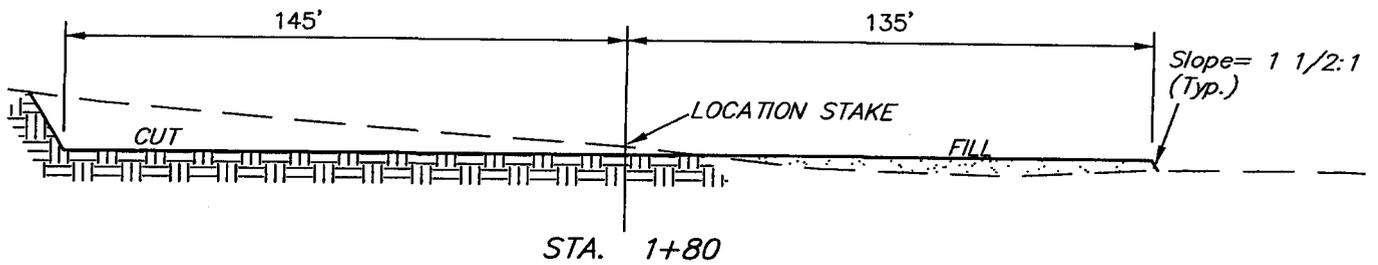
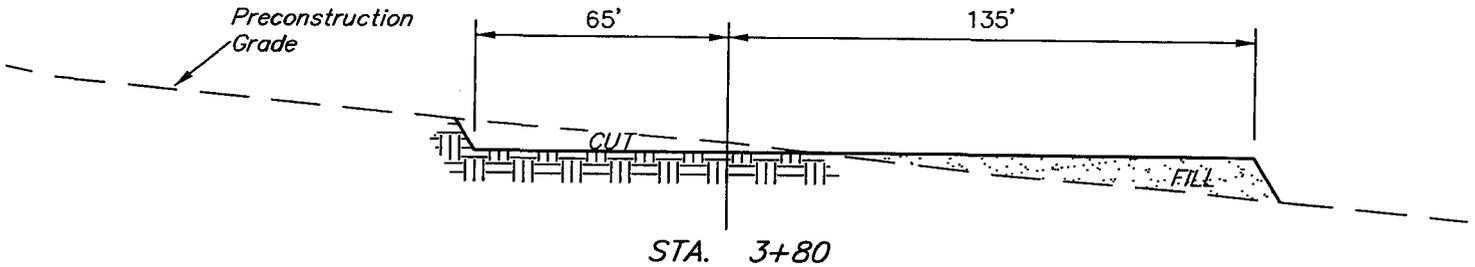
## TYPICAL CROSS SECTIONS FOR

FEDERAL #14-18-9-19  
SECTION 18, T9S, R19E, S.L.B.&M.  
615' FSL 664' FWL



1" = 20'  
X-Section Scale  
1" = 50'

DATE: 07-25-05  
Drawn By: L.K.



**NOTE:**

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

**\* NOTE:**

FILL QUANTITY INCLUDES 5% FOR COMPACTION

**APPROXIMATE YARDAGES**

**CUT**

(6") Topsoil Stripping = 1,840 Cu. Yds.

Remaining Location = 8,490 Cu. Yds.

**TOTAL CUT = 10,330 CU.YDS.**

**FILL = 3,370 CU.YDS.**

EXCESS MATERIAL = 6,960 Cu. Yds.

Topsoil & Pit Backfill (1/2 Pit Vol.) = 3,470 Cu. Yds.

EXCESS UNBALANCE (After Rehabilitation) = 3,490 Cu. Yds.

**UINTAH ENGINEERING & LAND SURVEYING**  
85 So. 200 East \* Vernal, Utah 84078 \* (801) 789-1017

**WORKSHEET  
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 01/10/2006

API NO. ASSIGNED: 43-047-37622

WELL NAME: FEDERAL 14-18-9-19  
 OPERATOR: GASCO PRODUCTION ( N2575 )  
 CONTACT: VENESSA LANGMACHER

PHONE NUMBER: 303-857-9999

PROPOSED LOCATION:

SWSW 18 090S 190E  
 SURFACE: 0615 FSL 0664 FWL  
 BOTTOM: 0615 FSL 0664 FWL  
 COUNTY: UINTAH  
 LATITUDE: 40.02535 LONGITUDE: -109.8295  
 UTM SURF EASTINGS: 599880 NORTHINGS: 4431017  
 FIELD NAME: PARIETTE BENCH ( 640 )

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 1 - Federal  
 LEASE NUMBER: U-16544  
 SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: BLKHK  
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. UT-1233 )
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit  
(No. 43-1721 )
- RDCC Review (Y/N)  
(Date: \_\_\_\_\_ )
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

LOCATION AND SITING:

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

COMMENTS: \_\_\_\_\_

STIPULATIONS: 1-Federal Approval

2 Spacing Strip



OPERATOR: GASCO PROD CO (N2575)

SEC: 18,19,30 T. 9S R. 19E

FIELD: PARIETTE BENCH (640)

COUNTY: Uintah

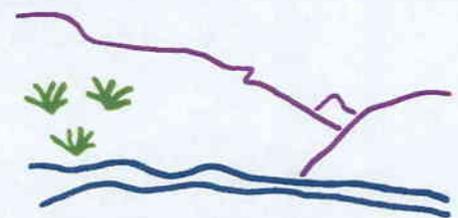
SPACING: R649-3-2 / GENERAL SITING

Field Status	
	ABANDONED
	ACTIVE
	COMBINED
	INACTIVE
	PROPOSED
	STORAGE
	TERMINATED

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

**Wells Status**

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



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY  
DATE: 17-JANUARY-2006



**State of Utah**

**Department of  
Natural Resources**

MICHAEL R. STYLER  
*Executive Director*

**Division of  
Oil, Gas & Mining**

JOHN R. BAZA  
*Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

January 17, 2006

Gasco Production Company  
8 Inverness Drive East, Suite 100  
Englewood, CO 80112

Re: Federal 14-18-9-19 Well, 615' FSL, 664' FWL, SW SW, Sec. 18, T. 9 South,  
R. 19 East, Uintah 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 43-047-37622.

Sincerely,

Gil Hunt  
Associate Director

pab  
Enclosures

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

**Operator:** Gasco Production Company  
**Well Name & Number** Federal 14-18-9-19  
**API Number:** 43-047-37622  
**Lease:** U-16544

**Location:** SW SW                      Sec. 18                      T. 9 South                      R. 19 East

### Conditions of Approval

1. General

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

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

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

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

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

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

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

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

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

CONFIDENTIAL

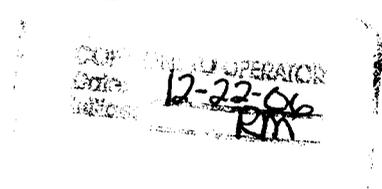
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT -- for such proposals		6. Lease Designation and Serial Number <b>U-16544</b>
		7. Indian Allottee or Tribe Name <b>N/A</b>
		8. Unit or Communitization Agreement <b>N/A</b>
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)	9. Well Name and Number <b>Federal #14-18-9-19</b>	
2. Name of Operator <b>Gasco Production Company</b>	10. API Well Number <b>43-047-37622</b>	
3. Address of Operator <b>8 Inverness Drive East, Suite 100, Englewood, CO 80112</b>	4. Telephone Number <b>303/483-0044</b>	11. Field and Pool, or Wildcat <b>Riverbend</b>
5. Location of Well Footage : <b>615' FSL and 664' FWL</b> County : <b>Uintah</b> QQ, Sec, T., R., M. : <b>SW SW Section 18, T9S - R19E</b> State : <b>Utah</b>		

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA																											
<p style="text-align: center;"><b>NOTICE OF INTENT</b> (Submit in Duplicate)</p> <table border="0"> <tr><td><input type="checkbox"/> Abandonment</td><td><input type="checkbox"/> New Construction</td></tr> <tr><td><input type="checkbox"/> Casing Repair</td><td><input type="checkbox"/> Pull or Alter Casing</td></tr> <tr><td><input type="checkbox"/> Change of Plans</td><td><input type="checkbox"/> Recompletion</td></tr> <tr><td><input type="checkbox"/> Conversion to Injection</td><td><input type="checkbox"/> Shoot or Acidize</td></tr> <tr><td><input type="checkbox"/> Fracture Treat</td><td><input type="checkbox"/> Vent or Flare</td></tr> <tr><td><input type="checkbox"/> Multiple Completion</td><td><input type="checkbox"/> Water Shut-Off</td></tr> <tr><td><input checked="" type="checkbox"/> Other <u>Request 1 year extension of APD</u></td><td></td></tr> </table> <p>Approximate Date Work Will Start _____</p>	<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off	<input checked="" type="checkbox"/> Other <u>Request 1 year extension of APD</u>		<p style="text-align: center;"><b>SUBSEQUENT REPORT</b> (Submit Original Form Only)</p> <table border="0"> <tr><td><input type="checkbox"/> Abandonment *</td><td><input type="checkbox"/> New Construction</td></tr> <tr><td><input type="checkbox"/> Casing Repair</td><td><input type="checkbox"/> Pull or Alter Casing</td></tr> <tr><td><input type="checkbox"/> Change of Plans</td><td><input type="checkbox"/> Shoot or Acidize</td></tr> <tr><td><input type="checkbox"/> Conversion to Injection</td><td><input type="checkbox"/> Vent or Flare</td></tr> <tr><td><input type="checkbox"/> Fracture Treat</td><td><input type="checkbox"/> Water Shut-Off</td></tr> <tr><td><input type="checkbox"/> Other _____</td><td></td></tr> </table> <p>Date of Work Completion _____</p> <p><small>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.</small></p>	<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Other _____	
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<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off																										
<input type="checkbox"/> Other _____																											

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.**

Approved by the  
Utah Division of  
Oil, Gas and Mining

Date: 12-21-06  
By: [Signature]



14. I hereby certify that the foregoing is true and correct.  
Name & Signature Vanessa Langmaskei      Title Consultant for Gasco Production Company      Date 12/19/06

(State Use Only)

**RECEIVED**  
**DEC 21 2006**  
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:** 43-047-37622

**Well Name:** Federal #14-18-9-19

**Location:** SW SW Section 18, T9S - R19E

**Company Permit Issued to:** Gasco Production Company

**Date Original Permit Issued:** 1/17/2006

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  
Venessa Langmacher - Permitco Inc.

December 19, 2006  
Date

Title: Consultant for Gasco Production Company

RECEIVED

DEC 21 2006

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SEP 12 2005

FORM APPROVED  
OMB No. 1004-0136  
Expires November 30, 2000

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. <b>U-16544</b>
b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name <b>N/A</b>
2. Name of Operator <b>Gasco Production Company</b>		7. If Unit or CA Agreement, Name and No. <b>N/A</b>
303-483-0044 8 Inverness Drive East, Suite 100 Englewood, CO 80112		8. Lease Name and Well No. <b>Federal #14-18-9-19</b>
3. Name of Agent <b>Permitco Inc. - Agent</b>		9. API Well No. <b>43-047-37622</b>
303-857-9999 14421 County Road 10 Fort Lupton, CO 80621		10. Field and Pool, or Exploratory <b>Riverbend</b>
4. Location of Well (Report location clearly and in accordance with any State requirements.*) At surface <b>615' FSL and 664' FWL</b> At proposed prod. zone <b>SW SW</b>		11. Sec., T., R., M., or Blk, and Survey or Area <b>Section 18, T9S-R19E</b>
14. Distance in miles and direction from nearest town or post office* <b>Approximately 27.2 miles Southeast of Myton, UT</b>		12. County or Parish <b>Utah</b>
13. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) <b>615'</b>		13. State <b>UT</b>
16. No. of Acres in lease <b>680</b>	17. Spacing Unit dedicated to this well <b>40 Acres; SW SW</b>	
18. Distance from proposed* location to nearest well, drilling, completed, applied for, on this lease, ft. <b>Approx. 2900'</b>	19. Proposed Depth <b>13,230'</b>	20. BLM/BIA Bond No. on file <b>Bond #UT-1233</b>
21. Elevations (Show whether DF, KDB, RT, GL, etc.) <b>4848' GL</b>	22. Approximate date work will start* <b>ASAP</b>	23. Estimated duration <b>35 Days</b>

24. Attachments

**CONFIDENTIAL TIGHT HOLE**

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

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

25. Signature <i>Venessa Langmacher</i>	Name (Printed/Typed) <b>Venessa Langmacher</b>	Date <b>9/8/2005</b>
Title <b>Authorized Agent for Gasco Production Company</b>		
Approved by (Signature) <i>Jerry Kencela</i>	Name (Printed/Typed) <b>Jerry Kencela</b>	Date <b>5-2-2007</b>
Title <b>Assistant Field Manager Lands &amp; Mineral Resources</b>		

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

Conditions of approval, if any, are attached.

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

**RECEIVED**

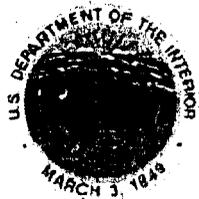
**MAY 14 2007**

\*(Instructions on reverse)

06 GXJ0387A  
**NOTICE OF APPROVAL**  
WDD GM

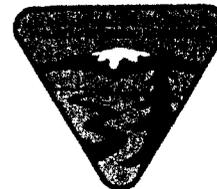
105 7/21/05

DIV. OF OIL, GAS & MINING  
**CONDITIONS OF APPROVAL ATTACHED**



UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
VERNAL FIELD OFFICE

170 South 500 East VERNAL, UT 84078 (435) 781-4400



**CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL**

Company: Gasco Production Company Location: SWSW, Sec 18, T9S, R19E  
Well No: Federal 14-18-9-19 Lease No: UTU-16544  
API No: 43-047-37622 Agreement: N/A

Petroleum Engineer:	Matt Baker	Office: 435-781-4490	Cell: 435-828-4470
Petroleum Engineer:	Michael Lee	Office: 435-781-4432	Cell: 435-828-7875
Supervisory Petroleum Technician:	Jamie Sparger	Office: 435-781-4502	Cell: 435-828-3913
Environmental Scientist:	Paul Buhler	Office: 435-781-4475	Cell: 435-828-4029
Environmental Scientist:	Karl Wright	Office: 435-781-4484	
Natural Resource Specialist:	Holly Villa	Office: 435-781-4404	
Natural Resource Specialist:	Melissa Hawk	Office: 435-781-4476	
Natural Resource Specialist:	Scott Ackerman	Office: 435-781-4437	
After Hours Contact Number:	435-781-4513	Fax: 435-781-4410	

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR  
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.**

**NOTIFICATION REQUIREMENTS**

- Location Construction (Notify Karl Wright) - Forty-Eight (48) hours prior to construction of location and access roads.
- Location Completion (Notify Karl Wright) - Prior to moving on the drilling rig.
- Spud Notice (Notify Petroleum Engineer) - Twenty-Four (24) hours prior to spudding the well.
- Casing String & Cementing (Notify Jamie Sparger) - Twenty-Four (24) hours prior to running casing and cementing all casing strings.
- BOP & Related Equipment Tests (Notify Jamie Sparger) - Twenty-Four (24) hours prior to initiating pressure tests.
- First Production Notice (Notify Petroleum Engineer) - Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

***SURFACE USE PROGRAM  
CONDITIONS OF APPROVAL (COAs)***

1. Surface Conditions of Approval or monitoring are listed in the Surface Use Plan of the APDs
2. Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee will submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this will include the Best Management Practice of the reshaping of the pad to the original contour to the extent possible; the re-spreading of the top soil up to the rig anchor points; and, reseeding the area using appropriate reclamation methods.
3. The interim seed mix for reclamation would be:

Hy-crest Crested Wheatgrass	<i>Agropyron cristatum</i>	4 lbs per acre
Western Wheatgrass	<i>Agropyron smithii</i>	4 lbs per acre
Needle and Threadgrass	<i>Stipa comata</i>	4 lbs per acre
4. There is habitat for Burrowing owl in the area of the proposed location No construction or drilling should occur from April 1 through July 15 to protect the owl during the nesting season. A survey may be conducted by a qualified biologist or a BLM representative during this timing period to determine if Burrowing owls are in the area. If no Burrowing owls are found then the timing restriction could be waived.
5. Prior to construction of the access road and pipeline a Right of Way or a modification of an existing Right of Way would be acquired for the disturbance areas outside of the lease.
6. Following well plugging and abandonment, the location, access roads, pipelines, and other facilities shall be reclaimed. All disturbed surfaces shall be reshaped to approximate the original contour; the top soil re-spread over the surface; and, the surface re-vegetated. The surface of approved staging areas where construction activities did not occur may require disking or ripping and reseeding.

### ***DOWNHOLE CONDITIONS OF APPROVAL***

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

#### **SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL**

1. None

#### **DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS**

1. There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
2. The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
3. **Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.**
4. Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.

All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.

BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.

Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

No aggressive/fresh hard-banded drill pipe shall be used within casing.

5. All shows of fresh water and minerals shall be reported and protected. A sample shall be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.
6. No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30

days, prior approval of the BLM, Vernal Field Office shall be obtained and notification given before resumption of operations.

7. Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.

In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

8. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

A cement bond log (CBL) will be run from the production casing shoe to the surface casing shoe and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

**Please submit an electronic copy of all other logs run on this well in LAS format to [UT\\_VN\\_Welllogs@BLM.gov](mailto:UT_VN_Welllogs@BLM.gov). This submission will supersede the requirement for submittal of paper logs to the BLM.**

9. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease shall have prior written approval from the BLM, Vernal Field Office.

All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.

10. Oil and gas meters shall be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
11. A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
12. This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - a. Operator name, address, and telephone number.
  - b. Well name and number.
  - c. Well location (¼¼, Sec., Twn, Rng, and P.M.).
  - d. Date well was placed in a producing status (date of first production for which royalty will be paid).
  - e. The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - f. The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - g. Unit agreement and / or participating area name and number, if applicable.
  - h. Communitization agreement number, if applicable.
13. Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
14. All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production

15. Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
  
16. Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well  
 Oil Well     Gas Well     Other

2. Name of Operator  
 Gasco Production Company

3a. Address  
 8 Inverness Drive East Ste 100 Englewood, Co 80112

3b. Phone No. (include area code)  
 303-483-0044

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
 615' FSL & 664' FWL.  
 SW SW of Section 18-T9S-R19E

**CONFIDENTIAL**

5. Lease Serial No.  
 U-16544

6. If Indian, Allottee, or Tribe Name  
 NA

7. If Unit or CA Agreement Name and/or No  
 NA

8. Well Name and No.  
 Federal 14-18-9-19

9. API Well No.  
 43-047-37622

10. Field and Pool, or Exploratory Area  
 Riverbend

11. County or Parish, State  
 Uintah County, Utah

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

TYPE OF SUBMISSION	TYPE OF ACTION				
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production ( Start/ Resume)	<input type="checkbox"/> Water Shut-off	
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Change conductor depth</u>	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and abandon	<input type="checkbox"/> Temporarily Abandon		
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug back	<input type="checkbox"/> Water Disposal		

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

*Our original permit stated that we would set 225' of 13-3/8" H-40 48# conductor pipe. Gasco Production Company would like to change this to 40' of 13-3/8" H-40 48# conductor pipe. The pipe would be cemented using 50 sx of Premium Type 5 15.6 ppg 1.18 yield. Gasco will be installing a diverter for well control in the event of shallow gas or water shows.*

COPY SENT TO OPERATOR  
 Date: 7-11-07  
 Initials: CVD

**RECEIVED**  
**JUN 29 2007**  
 DIV. OF OIL, GAS & MINING

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

Name (Printed Typed) Beverly Walker Title Engineering Technician

Signature [Signature] Date June 20, 2007

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by \_\_\_\_\_ Title Accepted by the Utah Division of Oil, Gas and Mining Date \_\_\_\_\_ Federal Approval Of This Action Is Necessary

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

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

By: [Signature] Date: 6/19/07

(Instructions on page 2)



**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
4304737622	Federal 14-18-9-19		SWSW	18	9	19	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	16264	7/11/2007		7/26/07		
Comments: Spud Well							<b>CONFIDENTIAL</b>
							<i>BLKHK = MVRD</i>

**Well 2**

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304737621	Federal 21-19-9-19		NENW	19	9	19	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	16253	7/12/2007		7/26/07		
Comments: Spud Well							<b>CONFIDENTIAL</b>
							<i>BLKHK = MVRD</i>

**Well 3**

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304737676	Uteland State 21-2-10-18		NENW	2	10S	18E	UI
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	16254	7/12/2007		7/26/07		
Comments: Spud Well							<b>CONFIDENTIAL</b>
							<i>BLKHK = MVRD</i>

**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*

Engineering Technician

7/13/2007

Title

Date

**RECEIVED**

JUL 13 2007

DIV. OF OIL, GAS & MINING



**GASCO ENERGY**  
**DAILY DRILLING REPORT**

AFE # 40130

GPS

CONFIDENTIAL

T095 R19E S-18  
 43-047-37672

Well: FED 14-18-9-19		Per.Depth		Per.Depth		DATE 7/11/07		DAYS:			
Current: Operations:		40 ft of 13-5/8" Conductor set.									
Depth: 0'		Prog:		D Hrs:		AV ROP:		#DIV/0!			
DMC: \$0		TMC: \$0		TDC: \$8,695		CWC: \$8,695		Formation:			
Contractor: NABORS 270		Mud Co: M-I Drig. Fluids		TANGIBLE COST			INTANGIBLE COST				
MW: #1		Bit #:		Conductor: \$ 1,762		Loc, Cost: \$ -					
VIS: SPM:		Size:		Surf. Csg: \$ -		Rig Move: \$ -					
PV/YP: #2		Type:		Int. Csg: \$ -		Day Rate: \$ -					
Gel: SPM:		MFG:		Prod Csg: \$ -		Rental Tools: \$ -					
WL: GPM:		S/N:		Float Equip: \$ -		Trucking: \$ -					
Cake: Press:		Jets:		Well Head: \$ -		Water: \$ -					
Solids: AV DC:		TD Out:		TBG/Rods: \$ -		Fuel: \$ -					
MBT: AV DP:		Depth In:		Packers: \$ -		Mud Logger: \$ -					
PH: JetVel:		FTG:		Tanks: \$ -		Logging: \$ -					
P/Mf: ECD:		Hrs:		Separator: \$ -		Cement: \$ -					
Chlor: SPR #1:		FPH:		Heater: \$ -		Bits: \$ -					
Ca: SPR #2:		WOB:		Pumping L/T: \$ -		Mud Motors: \$ -					
Dapp ppb: Btm.Up:		R-RPM:		Prime Mover: \$ -		Corrosion: \$ -					
M-RPM:				Misc: \$ -		Consultant: \$ -					
Time Break Down:			Total D.T.		Total Rot. Hrs:		Daily Total: \$ 1,762		Drilling Mud: \$ -		
START	END	TIME									
0:00			11 July 2007. Move in and rig up Pete Martin Drilling.				Misc. / Labor: \$ 6,933				
0			Drill 17-1/2" hole and set 40 ft of 13-5/8" 48 lb/ft conductor casing.				Csg. Crew: \$ -				
0			Cement back side with ready mix cement from TD to surface.				Daily Total: \$ 8,695				
0							Cum. Wtr: \$ -				
0			Well spudded at 09:30 am Wednesday 11 July 2007.				Cum. Fuel: \$ -				
0							Cum. Bits: \$ -				
0											
0											
0											
0			Depth								
0			Wasatch								
0			Mesaverde								
0			Castlegate								
0			Desert								
0			Grassy								
0			Sunnyside								
0			Spring Canyon								
		24.00	TD		BOILER 0		TOTAL BHA = 0.00				
P/U	K#	LITH:		Centrifuge		BKG GAS					
S/O	K#	FLARE:		Gas Buster		CONN GAS					
ROT.	K#	LAST CSG.RAN:		13-5/8" SET @		40 ft GL		PEAK GAS			
FUEL	Used:	On Hand:		Co.Man		Floyd Mitchell		TRIP GAS			
BIT #	ICS	OCS	DC	LOC	B/S	G	ODC	RP			
CONDITION											

RECEIVED

JUL 30 2007

DIV. OF OIL, GAS & MINING



# GASCO ENERGY

## DAILY DRILLING REPORT

CONFIDENTIAL  
T09S R 19E S-18  
43-047-37622

RKB = 27 FT

AFE # 40130

GPS

Well: FED 14-18-9-19		Per.Depth 13,230'		Prog.Depth 13,124'		DATE 7/24/07		DAYS: RM1		
Current: Operations:		<b>Move in and rig up Nabors 270.</b>								
Depth: 0'		Prog:		D Hrs:		AV ROP: #DIV/0!		Formation: UINTA		
DMC: \$0		TMC: \$0		TDC: \$62,887		CWC: \$71,582				
Contractor: NABORS 270			Mud Co: M-I Drlg. Fluids			TANGIBLE COST		INTANGIBLE COST		
MW:	#1	Bit #:		Conductor:	\$ -	Loc, Cost:	\$ 38,200			
VIS:	SPM:	Size:		Surf. Csg:	\$ -	Rig Move:	\$ -			
PVYP:	#2	Type:		Int. Csg:	\$ -	Day Rate:	\$ 19,800			
Gel:	SPM:	MFG:		Prod Csg:	\$ -	Rental Tools:	\$ 465			
WL:	GPM:	S/N:		Float Equip:	\$ -	Trucking:	\$ -			
Cake:	Press:	Jets:		Well Head:	\$ 748	Water:	\$ -			
Solids:	AV DC:	TD Out:		TBG/Rods:	\$ -	Fuel:	\$ -			
MBT	AV DP:	Depth In:		Packers:	\$ -	Mud Logger:	\$ -			
PH :	JetVel:	FTG:		Tanks:	\$ -	Logging:	\$ -			
Pf/Mf:	ECD:	Hrs:		Separator:	\$ -	Cement:	\$ -			
Chlor:	SPR #1 :	FPH:		Heater:	\$ -	Bits:	\$ -			
Ca :	SPR #2 :	WOB:		Pumping L/T:	\$ -	Mud Motors:	\$ -			
Dapp ppb:	Btm.Up:	R-RPM:		Prime Mover:	\$ -	Corrosion:	\$ -			
Time Break Down:		Total D.T.	M-RPM:	Misc:	\$ -	Consultant:	\$ 1,000			
START	END	TIME	Total Rot. Hrs:	Daily Total:	\$ 748	Drilling Mud:	\$ -			
06:00	18:00	12:00	Move in and rig up Nabors 270. Set matting boards. Set substructure.				Misc. / Labor:	\$ 2,674		
18:00			Level and center substructure over hole.				Csg. Crew:	\$ -		
0			Set drawworks, doghouse, motors, mud pumps, suction mud pit, and				Daily Total:	\$ 62,887		
0			back floor shed.				Cum. Wtr:	\$ -		
0			Approximately 65% set in.				Cum. Fuel	\$ -		
0							Cum. Bits:	\$ -		
0			<b>RECEIVED</b>				<b>BHA</b>			
0			JUL 30 2007							
0			DIV. OF OIL, GAS & MINING							
0			Depth							
0			Wasatch	5634'	Sunnyside	12474'				
0			Mesaverde	9524'	Kenilworth	12694'				
0			Castlegate	12024'	Aberdeen	12799'				
0			Desert	12244'	Spring Canyon	12,924'	TOTAL BHA =		0.00	
0			Grassy	12364'	Total Depth	13124'	Survey			
		24.00			BOILER	0	Survey			
P/U	K#	LITH:			Centrifuge	BKG GAS				
S/O	K#	FLARE:			Gas Buster	CONN GAS				
ROT.	K#	LAST CSG.RAN:	13-5/8"	SET @	67 ft RKB	PEAK GAS				
FUEL	Used:	On Hand:			Co.Man	Bob Hosfield	TRIP GAS			
BIT #	ICS	OCS	DC	LOC	B/S	G	ODC	RP		
<b>CONDITION</b>										







# GASCO ENERGY

## DAILY DRILLING REPORT

RKB = 27 FT

AFE # 40130

**CONFIDENTIAL**  
 T09S R19E 5-18  
 43-049-37622  
 GPS: Long 40 01' 33.3" Lat 109 49' 48.6"

Well: FED 14-18-9-19		Per.Depth 13,230'		Prog.Depth 13,124'		DATE 7/27/07		DAYS: RM4		
Current: Operations:		<b>Rig up Nabors 270. Change out swivel packing.</b>								
Depth: 67'		Prog: 0		D Hrs:		AV ROP:		#DIV/O! Formation: UINTA		
DMC: \$268		TMC: \$268		TDC: \$26,119		CWC: \$215,698				
Contractor: NABORS 270				Mud Co: M-I Drig. Fluids		TANGIBLE COST		INTANGIBLE COST		
MW:	8.4	#1 PZ-9	3.7 gpm	Bit #:	1	Conductor:	\$ -	Loc. Cost:	\$ -	
VIS:	27	SPM:		Size:	12-1/4"	Surf. Csg:	\$ -	Rig Move:	\$ -	
PVYP:	0/1	#2 PZ-9	3.7 gpm	Type:	GF20B	Int. Csg:	\$ -	Day Rate:	\$ 19,800	
Gel:	1/1	SPM:		MFG:	Smith	Prod Csg:	\$ -	Rental Tools:	\$ 695	
WL:	NC	GPM:		S/N:	PF 9094	Float Equip:	\$ -	Trucking:	\$ 810	
Cake:	0	Press:		Jets:	4 - 16	Well Head:	\$ -	Water:	\$ -	
Solids:	0.5	AV DC:		TD Out:	Drig	TBG/Rods:	\$ -	Fuel:	\$ -	
MBT	0	AV DP:		Depth In:	67	Packers:	\$ -	Mud Logger:	\$ -	
PH :	9.3	JetVel:		FTG:		Tanks:	\$ -	Logging:	\$ -	
Pf/Mf:	0.20/0.50	ECD:		Hrs:		Separator:	\$ -	Cement:	\$ -	
Chlor:	300	SPR #1 :		FPH:		Heater:	\$ -	Bits:	\$ -	
Ca :	160	SPR #2 :		WOB:		Pumping L/T:	\$ -	Mud Motors:	\$ -	
Dapp ppb:	0	Btm.Up:		R-RPM:		Prime Mover:	\$ -	Corrosion:	\$ -	
Time Break Down:			Total D.T.	M-RPM:		Misc:	\$ -	Consultant:	\$ 1,000	
START	END	TIME	Total Rot. Hrs:		Daily Total:	\$ -	Drilling Mud:	\$ 268		
06:00	18:00	12:00	Rig up drill floor. Install beaver slide and stairways. Rig up catwalk.				Misc. / Labor:	\$ 3,546		
18:00			Pick up swivel and change packing. Pick up and make up kelly & kelly hose.				Csg. Crew:	\$ -		
0			Hook up ST-80. Hook up lights on drill floor and in sub.				Daily Total:	\$ 26,119		
18:00	02:00	8:00	Rig up diverter system. Center over hole. Fill mud tanks and circulate to pit.				Cum. Wtr:	\$ 17,864		
02:00	03:00	1:00	Pick up mud motor and make up bit. Pressure test mud system to 1500 psig.				Cum. Fuel	\$ 21,365		
03:00	06:00	3:00	Swivel packing tested okay, but leaked when rotating.				Cum. Bits:	\$ -		
06:00			Change out wash pipe and swivel packing.				<b>BHA</b>			
0			<b>RECEIVED</b>							
0			<b>JUL 30 2007</b>							
0			<b>DIV. OF OIL, GAS &amp; MINING</b>							
0			<b>Depth</b>							
0			Wasatch	5634'	Sunnyside	12474'				
0			Mesaverde	9524'	Kenilworth	12694'				
0			Castlegate	12024'	Aberdeen	12799'				
0			Desert	12244'	Spring Canyon	12,924'	TOTAL BHA =	0.00		
0			Grassy	12364'	Total Depth	13124'	Survey			
		24.00			BOILER	0	Survey			
P/U	K#	LITH:	Centrifuge			BKG GAS				
S/O	K#	FLARE:	Gas Buster			CONN GAS				
ROT.	K#	LAST CSG.RAN:	13-5/8"	SET @	67 ft RKB	PEAK GAS				
FUEL	Used:	On Hand:	Co.Man	Bob Hosfield	TRIP GAS					
BIT #	ICS	OCS	DC	LOC	B/S	G	ODC	RP		
<b>CONDITION</b>										



# GASCO ENERGY

## DAILY DRILLING REPORT

**CONFIDENTIAL**  
 T09S R19E S-16  
 43-049-37622

RKB = 27 FT

AFE # 40130

GPS: Long 40 01' 33.3" Lat 109 49' 48.6"

Well: FED 14-18-9-19		Per.Depth 13,230'		Prog.Depth 13,124'		DATE 7/28/07		DAYS: Day 1			
Current: Operations:		<b>Rotary motor drill 1-1/4" hole at 974 ft.</b>									
Depth: 974'		Prog: 907		D Hrs: 23		AV ROP: 39.4		Formation: UINTA			
DMC: \$2,339		TMC: \$2,607		TDC: \$34,269		CWC: \$249,967					
Contractor: NABORS 270			Mud Co: M-I Drlg. Fluids			TANGIBLE COST		INTANGIBLE COST			
MW:	8.4	#1 PZ-9 3.7 gpm		Bit #:	1	Conductor:	\$ -	Loc.Cost:	\$ -		
VIS:	27	SPM: 80		Size:	12-1/4"	Surf. Csg:	\$ -	Rig Move:	\$ -		
PVYP:	0/1	#2 PZ-9 3.7 gpm		Type:	GF20B	Int. Csg:	\$ -	Day Rate:	\$ 22,000		
Gel:	1/1	SPM: 80		MFG:	Smith	Prod Csg:	\$ -	Rental Tools:	\$ 990		
WL:	NC	GPM: 491		S/N:	PF 9094	Float Equip:	\$ -	Trucking:	\$ -		
Cake:	0	Press: 1000/1250		Jets:	4 - 16	Well Head:	\$ -	Water:	\$ -		
Solids:	0.5	AV DC: 110/139		TD Out:	Drig	TBG/Rods:	\$ -	Fuel:	\$ -		
MBT	0	AV DP: 93		Depth In:	67	Packers:	\$ -	Mud Logger:	\$ -		
PH :	8.2	JetVel: 200		FTG:	907	Tanks:	\$ -	Logging:	\$ -		
Pf/Mf:	0.00/0.50	ECD: 8.5		Hrs:	23	Separator:	\$ -	Cement:	\$ -		
Chlor:	500	SPR #1 :		FPH:	39.4	Heater:	\$ -	Bits:	\$ 2,670		
Ca :	160	SPR #2 :		WOB:	33 - 38	Pumping L/T:	\$ -	Mud Motors:	\$ 3,289		
Dapp ppb:	0	Btm.Up:		R-RPM:	60 - 75	Prime Mover:	\$ -	Corrosion:	\$ -		
Time Break Down:			Total D.T.		M-RPM: 118		Misc: \$ -				
START	END	TIME	Total Rot. Hrs:		23.0		Daily Total: \$ -				
06:00	06:30	0:30	Change out wash pipe and swivel packing. Pressure test to 1,500 psig.						Misc. / Labor: \$ 1,981		
06:30	18:00	11:30	Rotary motor drill 12-1/4" hole 67 to 419 ft. 352 ft at 30.6 fph.						Csg. Crew: \$ -		
18:00			Note: Picked up bottom hole assembly.						Daily Total: \$ 34,269		
18:00	04:30	10:30	Rotary motor drill 12-1/4" hole 419 to 910 ft. 491 ft at 46.8 fph.						Cum. Wtr: \$ 17,864		
04:30	05:00	0:30	Torque kelly with weight below.						Cum. Fuel \$ 21,365		
05:00	06:00	1:00	Rotary motor drill 12-1/4" hole 910 to 974 ft. 64 ft at 64.0 fph.						Cum. Bits: \$ -		
06:00									<b>BHA</b>		
0			Note: No. 3 rig motor generator is down. Electrician out today.						Bit	1	1.00
0			Note: Connections are not backed out.						0.24 Motor	1	38.87
0			Commenced drilling operations at 06:30 hrs Friday 27 July 2007.						Shock sub	1	9.58
0			Notified State of Utah & BLM of commencing drilling operations 26 July 2007.						Teledrift	1	7.77
0									IB stabilizer	1	5.45
0			Rest of BHA = 21 6-1/2" drill collars = 636.27 ft. Total BHA = 800.45 ft.						8" drill collar	1	30.93
0			Wasatch	5634'	Sunnyside	12474'	IB Stabilizer	1	6.67		
0			Mesaverde	9524'	Kenilworth	12694'	8" drill collar	2	62.26		
0			Castlegate	12024'	Aberdeen	12799'	Crossover	1	1.65		
0			Desert	12244'	Spring Canyon	12,924'	<b>TOTAL BHA = 164.18</b>				
0			Grassy	12364'	Total Depth	13124'	Survey	1/2 deg	211 ft		
		24.00			<b>BOILER</b>		0	Survey	1/2 deg	496 ft	
P/U	82 K#	LITH:		Mud Cleaner		NO	BKG GAS		0		
S/O	78 K#	FLARE:		Gas Buster		NO	CONN GAS		0		
ROT.	80 K#	LAST CSG.RAN:		13-5/8"	SET @	67 ft RKB	PEAK GAS		0		
FUEL	Used: 749	On Hand:		9758	Co.Man	Bob Hosfield	TRIP GAS		NA		
BIT #	ICS	OCS	DC	LOC	B/S	G	ODC	RP			
<b>CONDITION</b>											

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# GASCO ENERGY

## DAILY DRILLING REPORT

CONFIDENTIAL

T 095 R 19E S-18  
43-047-37622

RKB = 27 FT

AFE # 40130

GPS: Long 40 01' 33.3" Lat 109 49' 48.6"

Well: FED 14-18-9-19		Per.Depth 13,230'		Prog.Depth 13,124'		DATE 7/29/07		DAYS: Day 2		
Current: Operations:		Rotary motor drill 1-1/4" hole at 2,473 ft.								
Depth: 2473'		Prog: 1499		D Hrs: 23 1/2		AV ROP: 63.8		Formation: UINTA		
DMC: \$989		TMC: \$3,596		TDC: \$49,969		CWC: \$299,936				
Contractor: NABORS 270			Mud Co: M-I Drlg. Fluids			TANGIBLE COST		INTANGIBLE COST		
MW:	8.4	#1 PZ-9	3.7 gpm	Bit #:	1	Conductor:	\$ -	Loc, Cost:	\$ -	
VIS:	27	SPM:	90	Size:	12-1/4"	Surf. Csg:	\$ -	Rig Move:	\$ -	
PV/NP:	0/1	#2 PZ-9	3.7 gpm	Type:	GF20B	Int. Csg:	\$ -	Day Rate:	\$ 22,000	
Gel:	1/1	SPM:	90	MFG:	Smith	Prod Csg:	\$ -	Rental Tools:	\$ 2,060	
WL:	NC	GPM:	666	SN:	PF 9094	Float Equip:	\$ -	Trucking:	\$ -	
Cake:	0	Press:	1600/1800	Jets:	4 - 16	Well Head:	\$ -	Water:	\$ -	
Solids:	0.5	AV DC:	149/190	TD Out:	Drlg	TBG/Rods:	\$ -	Fuel:	\$ -	
MBT:	0	AV DP:	126	Depth In:	67	Packers:	\$ -	Mud Logger:	\$ -	
PH :	8.4	JetVel:	272	FTG:	2406	Tanks:	\$ -	Logging:	\$ -	
Pf/Mf:	0.10/0.90	ECD:	8.5	Hrs:	46.5	Separator:	\$ -	Cement:	\$ -	
Chlor:	700	SPR #1 :		FPH:	51.7	Heater:	\$ -	Bits: No. 1	\$ 17,573	
Ca :	120	SPR #2 :		WOB:	40 -50	Pumping L/T:	\$ -	Mud Motors:	\$ 3,360	
Dapp ppb:	0	Btm.Up:	14 min	R-RPM:	70 - 75	Prime Mover:	\$ -	Corrosion:	\$ -	
Time Break Down:			Total D.T.	M-RPM:	160	Misc:	\$ -	Consultant:	\$ 1,000	
START	END	TIME	Total Rot. Hrs:		46.5	Daily Total:	\$ -	Drilling Mud:	\$ 989	
06:00	17:00	11.0	Rotary motor drill 12-1/4" hole 974 to 1,772 ft. 798 ft at 72.5 fph.						Misc. / Labor:	\$ 2,987
17:00	17:30	0.5	Rig service.						Csg. Crew:	\$ -
17:30	18:00	0.5	Rotary motor drill 12-1/4" hole 1,772 to 1,836 ft. 64 ft at 128.0 fph.						Daily Total:	\$ 49,969
18:00	19:30	1.5	Rotary motor drill 12-1/4" hole 1,836 to 1,932 ft. 96 ft at 64.0 fph. One pump.						Cum. Wtr:	\$ 17,864
19:30	06:00	10.5	Rotary motor drill 12-1/4" hole 1,932 to 2,473 ft. 541 ft at 51.5 fph.						Cum. Fuel	\$ 21,365
06:00									Cum. Bits:	\$ 17,573
0									BHA	
0			Surveys: 1 deg at 1,007 ft.		1 deg at 1,520 ft	0.24 Motor	1	38.87		
0			0 deg at 2,196 ft.		0 deg at 2,350 ft.	Shock sub	1	9.58		
0									Teledrift	1 7.77
0									IB stabilizer	1 5.45
0			Rest of BHA = 21 6-1/2" drill collars = 636.27 ft. Total BHA = 800.45 ft.						8" drill collar	1 30.93
0			Wasatch	5634'	Sunnyside	12474'	IB Stabilizer	1 6.67		
0			Mesaverde	9524'	Kenilworth	12694'	8" drill collar	2 62.26		
0			Castlegate	12024'	Aberdeen	12799'	Crossover	1 1.65		
0			Desert	12244'	Spring Canyon	12,924'	TOTAL BHA = 164.18			
0			Grassy	12364'	Total Depth	13124'	Survey			
		24.00				BOILER	0	Survey		
P/U	110 K#	LITH:			Mud Cleaner	no	BKG GAS	0		
S/O	100 K#	FLARE:			Gas Buster	no	CONN GAS	0		
ROT.	104 K#	LAST CSG.RAN:	13-5/8"	SET @	67 ft RKB	PEAK GAS	0			
FUEL	Used: 1158	On Hand:	8600	Co.Man	Bob Hosfield	TRIP GAS	NA			
BIT #	ICS	OCS	DC	LOC	B/S	G	ODC	RP		
CONDITION										

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# GASCO ENERGY

## DAILY DRILLING REPORT

CONFIDENTIAL

T09S R19E S-18  
43-047-37622

RKB = 27 FT

AFE # 40130

GPS: Long 40 01' 33.3" Lat 109 49' 48.6"

Well: FED 14-18-9-19		Per.Depth 13,230'		Prog.Depth 13,124'		DATE 7/30/07		DAYS: Day 3	
Current: Operations:		<b>Wash and Ream to Bottom at 2,910 ft.</b>							
Depth: 3061'	Prog: 588	D Hrs: 16	AV ROP: 36.8		Formation: UINTA				
DMC: \$3,120		TMC: \$6,716		TDC: \$45,376		CWC: \$345,312			
Contractor: NABORS 270			Mud Co: M-I Drig. Fluids			TANGIBLE COST		INTANGIBLE COST	
MW: 8.4	#1 PZ-9 3.7 gpm	Bit #: 1	2		Conductor: \$ -	Loc.Cost: \$ -			
VIS: 27	SPM: 90	Size: 12-1/4"	12-1/4"		Surf. Csg: \$ -	Rig Move: \$ -			
PV/YP: 0/1	#2 PZ-9 3.7 gpm	Type: GF20B	HP51AKPR		Int. Csg: \$ -	Day Rate: \$ 22,000			
Gel: 1/1	SPM: 90	MFG: Smith	Reed		Prod Csg: \$ -	Rental Tools: \$ 1,525			
WL: NC	GPM: 666	S/N: PF 9094	JD 1632		Float Equip: \$ -	Trucking: \$ -			
Cake: 0	Press: 1600/1800	Jets: 4 - 16	3 - 22		Well Head: \$ -	Water: \$ -			
Solids: 0.4	AV DC: 149/190	TD Out: 3061			TBG/Rods: \$ -	Fuel: \$ -			
MBT: 0	AV DP: 126	Depth In: 67	3061		Packers: \$ -	Mud Logger: \$ -			
PH: 8.8	JetVel: 272	FTG: 2944			Tanks: \$ -	Logging: \$ -			
Pf/Mf: 0.20/1.70	ECD: 8.5	Hrs: 62.5			Separator: \$ -	Cement: \$ -			
Chlor: 1000	SPR #1:	FPH: 47.1			Heater: \$ -	Bits: No. 2 \$ 15,443			
Ca: 80	SPR #2:	WOB: 40 -50			Pumping L/T: \$ -	Mud Motors: \$ 2,288			
Dapp ppb: 0	Btm.Up: 20 min	R-RPM: 70 - 75			Prime Mover: \$ -	Corrosion: \$ -			
Time Break Down:		Total D.T.	M-RPM: 160		Misc: \$ -	Consultant: \$ 1,000			
START	END	TIME	Total Rot. Hrs: 62.5		Daily Total: \$ -	Drilling Mud: \$ 3,120			
06:00	18:00	12.0	Rotary motor drill 12-1/4" hole 2,473 to 2,985 ft. 512 ft at 42.7 fph.				Misc. / Labor: \$ -		
18:00	22:00	4.0	Rotary motor drill 12-1/4" hole 2,985 to 3,061 ft. 76 ft at 19.0 fph.				Csg. Crew: \$ -		
22:00	01:30	3.5	Drop Epoch survey. Pull out of hole for new bit. No problems.				Daily Total: \$ 45,376		
01:30	04:00	2.5	Run in hole. Took weight at 2,793 ft.				Cum. Wtr: \$ 17,864		
04:00	06:00	2.0	Wash and ream undergauge hole 2,793 to 2,917 ft.				Cum. Fuel \$ 21,365		
06:00							Cum. Bits: \$ 33,016		
0							<b>BHA</b>		
0							Bit	1 1.00	
0							0.24 Motor	1 38.87	
0							Shock sub	1 9.58	
0							Teledrift	1 7.77	
0							IB stabilizer	1 5.45	
0							8" drill collar	1 30.93	
0							IB Stabilizer	1 6.67	
0							8" drill collar	2 62.26	
0							Crossover	1 1.65	
0							<b>TOTAL BHA = 164.18</b>		
0							Survey	1 deg 2,500 ft	
0							Survey	0 deg 2,967 ft	
		24.00			BOILER	0			
P/U 118 K#	LITH:				Mud Cleaner	no		BKG GAS 0	
S/O 110 K#	FLARE:				Gas Buster	no		CONN GAS 0	
ROT. 115 K#	LAST CSG.RAN:		13-5/8" SET @		67 ft RKB		PEAK GAS 0		
FUEL Used: 1205	On Hand: 7395		Co.Man		Bob Hosfield		TRIP GAS NA		
BIT # 1	ICS	OCS	DC	LOC	B/S	G	ODC	RP	
CONDITION 3	8	BT	Outer		5 E	1/2"	WT	PR & Trq	

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# GASCO ENERGY

## DAILY DRILLING REPORT

RKB = 27 FT

AFE # 40130

GPS: Long 40 01' 33.3" Lat 109 49' 48.6"

Well: FED 14-18-9-19		Per.Depth 13,230'		Prog.Depth 13,124'		DATE 7/31/07		DAYS: Day 4	
Current: Operations:		<b>Make up casing hanger.</b>							
Depth: 3605'		Prog: 544		D Hrs: 8		AV ROP: 68.0		Formation: UINTA	
DMC: \$564		TMC: \$6,716		TDC: \$244,281		CWC: \$589,593			
Contractor: NABORS 270				Mud Co: M-I Drlg. Fluids		TANGIBLE COST		INTANGIBLE COST	
MW:	8.4	#1 PZ-9	3.7 gpm	Bit #:	2	Conductor:	\$ -	Loc, Cost:	\$ 120,000
VIS:	27	SPM:	90	Size:	12-1/4"	Surf. Csg:	\$ 92,524	Rig Move:	\$ -
PV/YP:	0/1	#2 PZ-9	3.7 gpm	Type:	HP51AKPR	Int. Csg:	\$ -	Day Rate:	\$ 22,000
Gel:	1/1	SPM:	90	MFG:	Reed	Prod Csg:	\$ -	Rental Tools:	\$ 1,525
WL:	NC	GPM:	666	S/N:	JD 1632	Float Equip:	\$ 3,184	Trucking:	\$ -
Cake:	0	Press:	1600/1800	Jets:	3 - 22	Well Head:	\$ -	Water:	\$ -
Solids:	0.4	AV DC:	149/190	TD Out:	3,605	TBG/Rods:	\$ -	Fuel:	\$ -
MBT:	0	AV DP:	126	Depth In:	3061	Packers:	\$ -	Mud Logger:	\$ -
PH :	8.9	JetVel:	272	FTG:	544	Tanks:	\$ -	Logging:	\$ -
Pf/Mf:	0.30/1.80	ECD:	8.5	Hrs:	8	Separator:	\$ -	Cement:	\$ -
Chlor:	1400	SPR #1 :		FPH:	68.0	Heater:	\$ -	Bits:	\$ -
Ca :	80	SPR #2 :		WOB:	30 - 42	Pumping L/T:	\$ -	Mud Motors:	\$ 1,144
Dapp ppb:	0	Btm.Up:	32 min	R-RPM:	70 - 75	Prime Mover:	\$ -	Corrosion:	\$ -
Time Break Down:		Total D.T.		M-RPM: 160		Misc: \$ -		Consultant: \$ 1,000	
START	END	TIME		Total Rot. Hrs:		70.5		Daily Total: \$ 95,708	
06:00	09:00	3.0		Wash and ream undergauge hole 2,917 to 3,061 ft.				Misc. / Labor: \$ 2,340	
09:00	09:30	0.5		Break in bit and work past possible broken inserts.				Csg. Crew: \$ -	
09:30	17:30	8.0		Motor rotary drill 12-1/4" hole 3,061 to 3,605 ft. 544 ft at 68.0 fph.				Daily Total: \$ 244,281	
17:30	19:30	2.0		Circ & condion hole to run 8-5/8" surf csg. Teledrift survey at 3,527' = 0 deg.				Cum. Wtr: \$ 17,864	
19:30	22:00	2.5		Drop Epoch survey. Pull out of hole. No problems.				Cum. Fuel \$ 21,365	
22:00	23:30	1.5		Lay down 8" bottom hole assembly.				Cum. Bits: \$ 33,016	
23:30	01:00	1.5		Held pre-job and safety meeting. Rig up casing crew and PU/LD machine.				<b>BHA</b>	
01:00	06:00	5.0		Ran 81 joints 8-5/8" 32.0 lb/ft J-55 ST&C surface casing.					
06:00				Float Shoe at 3,582 ft. Float collar at 3,535 ft.					
0									
0									
0									
0									
0				Wasatch 5634'		Sunnyside 12474'			
0				Mesaverde 9524'		Kenilworth 12694'			
0				Castlegate 12024'		Aberdeen 12799'			
0				Desert 12244'		Spring Canyon 12,924'		TOTAL BHA = 0.00	
0				Grassy 12364'		Total Depth 13124'		Survey 0 deg 3,527 ft	
		24.00		<b>BOILER</b>		0		Survey 1.5 deg 3,510 ft	
P/U	130 K#	LITH:		Mud Cleaner		no		BKG GAS 0	
S/O	120 K#	FLARE:		Gas Buster		no		CONN GAS 0	
ROT.	125 K#	LAST CSG.RAN:		13-5/8" SET @		67 ft RKB		PEAK GAS 0	
FUEL	Used: 1104	On Hand: 6291		Co.Man		Bob Hosfield		TRIP GAS NA	
BIT #	2	ICS	OCS	DC	LOC	B/S	G	ODC	RP
<b>CONDITION</b>	3	8	BT	Outer	3 E	1/8"	WT	CP	



# GASCO ENERGY

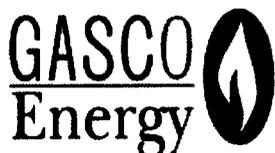
## DAILY DRILLING REPORT

RKB = 27 FT

AFE # 40130

GPS: Long 40 01' 33.3" Lat 109 49' 48.6"

<b>Well: FED 14-18-9-19</b>		<b>Per.Depth 13,230'</b>	<b>Prog.Depth 13,124'</b>	<b>DATE 8/1/07</b>	<b>DAYS: Day 5</b>	
<b>Current: Operations:</b>			<b>Rig up flowline.</b>			
<b>Depth: 3605'</b>	<b>Prog: 0</b>	<b>D Hrs: 0</b>	<b>AV ROP:</b>	<b>#DIV/0!</b>	<b>Formation: UINTA</b>	
<b>DMC: \$800</b>	<b>TMC: \$8,080</b>		<b>TDC: \$85,023</b>	<b>CWC: \$674,616</b>		
<b>Contractor: NABORS 270</b>		<b>Mud Co: M-I Drlg. Fluids</b>		<b>TANGIBLE COST</b>		<b>INTANGIBLE COST</b>
<b>MW: 8.4</b>	<b>#1 PZ-9 3.7 gpm</b>	<b>Bit #: 3</b>	<b>Conductor: \$ -</b>		<b>Loc, Cost: \$ -</b>	
<b>VIS: 27</b>	<b>SPM:</b>	<b>Size: 7-7/8"</b>	<b>Surf. Csg: \$ -</b>		<b>Rig Move: \$ -</b>	
<b>PV/Y/P: 0/1</b>	<b>#2 PZ-9 3.7 gpm</b>	<b>Type: HC504ZX</b>	<b>Int. Csg: \$ -</b>		<b>Day Rate: \$ 22,000</b>	
<b>Gel: 1/1</b>	<b>SPM:</b>	<b>MFG: Hughes</b>	<b>Prod Csg: \$ -</b>		<b>Rental Tools: \$ 1,525</b>	
<b>WL: NC</b>	<b>GPM:</b>	<b>S/N: 7116702</b>	<b>Float Equip: \$ -</b>		<b>Trucking: \$ -</b>	
<b>Cake: 0</b>	<b>Press:</b>	<b>Jets:</b>	<b>Well Head: \$ 3,056</b>		<b>Water: \$ 4,124</b>	
<b>Solids: 0.4</b>	<b>AV DC:</b>	<b>TD Out:</b>	<b>TBG/Rods: \$ -</b>		<b>Fuel: \$ -</b>	
<b>MBT: 0</b>	<b>AV DP:</b>	<b>Depth In:</b>	<b>Packers: \$ -</b>		<b>Mud Logger: \$ -</b>	
<b>PH: 8.6</b>	<b>JetVel:</b>	<b>FTG:</b>	<b>Tanks: \$ -</b>		<b>Logging: \$ -</b>	
<b>Pf/Mf: 0.40/1.40</b>	<b>ECD:</b>	<b>Hrs:</b>	<b>Separator: \$ -</b>		<b>Cement: \$ 38,838</b>	
<b>Chlor: 1500</b>	<b>SPR #1:</b>	<b>FPH: #DIV/0!</b>	<b>Heater: \$ -</b>		<b>Bits: \$ -</b>	
<b>Ca: 60</b>	<b>SPR #2:</b>	<b>WOB:</b>	<b>Pumping L/T: \$ -</b>		<b>Mud Motors: \$ -</b>	
<b>Dapp ppb: 0</b>	<b>Btm.Up: 36 min</b>	<b>R-RPM:</b>	<b>Prime Mover: \$ -</b>		<b>Corrosion: \$ -</b>	
<b>Time Break Down:</b>		<b>Total D.T.</b>	<b>M-RPM:</b>	<b>Misc: \$ -</b>		<b>Consultant: \$ 1,000</b>
<b>START</b>	<b>END</b>	<b>TIME</b>	<b>Total Rot. Hrs: 70.5</b>		<b>Daily Total: \$ 3,056</b>	
					<b>Drilling Mud: \$ 800</b>	
06:00	07:00	1.0	Land casing hanger. Rig down casing crew and PU/LD machine.			<b>Misc. / Labor: \$ 13,680</b>
07:00	09:00	2.0	Circ & Cond hole for cement. Last 50 bbls was 8-1/2% LCM pill.			<b>Csg. Crew: \$ -</b>
09:00	12:00	3.0	Held pre-job & safety meeting. Rig up Schlumberger cementers.			<b>Daily Total: \$ 85,023</b>
0			Test line to 3,000 psig. Lead cement = 630 sks + additives at 11.0 ppg.			<b>Cum. Wtr: \$ 21,988</b>
0			Tail cement = 370 sks + additives at 15.8 ppg. Displaced with 215 bbls			<b>Cum. Fuel: \$ 21,365</b>
0			water. Bump plug 600 psig over. Floats held. Lost returns with 8 bbls			<b>Cum. Bits: \$ 33,016</b>
0			cement left to pump. Had returns with 166 bbls displacement pumped. Full			<b>BHA</b>
0			returns to intermittent returns when bumped plug. At start 115K up. 100K			
0			down. Reciprocated throughout job. At end 100K up. 70K down.			
12:00	14:30	2.5	Rig down cementers. Rig down landing joint & diverter system.			
14:30	17:00	2.5	Perform top job. Pump 101 sks 15.8 ppg + 2% CaCl2. 140 ft to surface.			
17:00	18:00	1.0	Install casinghead "B" section.			
18:00	01:00	7.0	Nipple up BOP equipment and choke manifold.			
01:00	06:00	5.0	Test pipe & blind rams, kelly valves, dart & safety valves, choke manifold			
06:00			valves, & kill & choke line valves to 250 psig for 5 min & 5,000 psig for			
0			10 min. Test annular to 250 psig for 5 min & 2,500 psig for 10 min.			
0			Test 8-5/8" casing to 1,500 psig for 30 minutes. Note: inside choke			<b>TOTAL BHA = 0.00</b>
0			valve next to hydraulic choke failed test. Will replace and test again.			<b>Survey</b>
		24.00	<b>BOILER</b>		<b>0</b>	<b>Survey</b>
<b>P/U 130 K#</b>	<b>LITH:</b>	<b>Mud Cleaner no</b>		<b>BKG GAS 0</b>		
<b>S/O 120 K#</b>	<b>FLARE:</b>	<b>Gas Buster no</b>		<b>CONN GAS 0</b>		
<b>ROT. 125 K#</b>	<b>LAST CSG.RAN: 8-5/8"</b>	<b>SET @</b>	<b>3,582 ft RKB</b>		<b>PEAK GAS 0</b>	
<b>FUEL Used: 436</b>	<b>On Hand: 5855</b>	<b>Co.Man Bob Hosfield</b>		<b>TRIP GAS NA</b>		
<b>BIT # 3</b>	<b>ICS</b>	<b>OCS</b>	<b>DC</b>	<b>LOC</b>	<b>B/S</b>	<b>G</b>
<b>ODC</b>	<b>RP</b>					
<b>CONDITION</b>						



# GASCO ENERGY

## DAILY DRILLING REPORT

RKB = 27 FT

AFE # 40130

GPS: Long 40 01' 33.3" Lat 109 49' 48.6"

Well: FED 14-18-9-19			Per.Depth 13,230'		Prog.Depth 13,124'		DATE 8/2/07		DAYS: 6		
Current: Operations:			<b>DRLG 7 7/8" HOLE</b>								
Depth: 3957'		Prog: 352		D Hrs: 4 1/2		AV ROP: 78.2		Formation: GREEN RIVER			
DMC: \$0		TMC: \$8,080		TDC: \$25,182		CWC: \$699,798					
Contractor: NABORS 270			Mud Co: M-I Drig. Fluids			TANGIBLE COST			INTANGIBLE COST		
MW:	8.4	#1 PZ-9 3.7 gpm		Bit #:	3	Conductor: \$ -		Loc.Cost: \$ -			
VIS:	27	SPM: 85		Size:	7-7/8"	Surf. Csg: \$ -		Rig Move: \$ -			
PV/YP:	0/1	#2 PZ-9 3.7 gpm		Type:	HC504ZX	Int. Csg: \$ -		Day Rate: \$ 16,958			
Gel:	1/1	SPM: 85		MFG:	Hughes	Prod Csg: \$ -		Rental Tools: \$ 1,525			
WL:	NC	GPM: 629		S/N:	7116702	Float Equip: \$ -		Trucking: \$ -			
Cake:	0	Press: 1950		Jets:	6 X 16	Well Head: \$ -		Water: \$ -			
Solids:	0.4	AV DC:		TD Out:		TBG/Rods: \$ -		Fuel: \$ -			
MBT	0	AV DP:		Depth In:	3605	Packers: \$ -		Camp Costs: \$ 1,159			
PH :	8.6	JetVel:		FTG:	352	Tanks: \$ -		Logging: \$ -			
P/Mf:	0.40/1.40	ECD:		Hrs:	4.5	Separator: \$ -		Cement: \$ -			
Chlor:	1500	SPR #1:		FPH:	78.2	Heater: \$ -		Bits: \$ -			
Ca :	60	SPR #2:		WOB:	15/18	Pumping L/T: \$ -		Mud Motors: \$ 450			
Dapp ppb:	0	Btm.Up:		R-RPM:	50/55	Prime Mover: \$ -		Corrosion: \$ -			
Time Break Down:			Total D.T.		M-RPM: 94		Misc: \$ -		Consultant: \$ 1,000		
START	END	TIME	5 1/2		Total Rot. Hrs: 75.0		Daily Total: \$ -		Drilling Mud: \$ -		
06:00	11:30	5:50	NIPPLE UP SPACER SPOOL & ROTATING HEAD, CENTER BOP OVER						Misc. / Labor: \$ 4,090		
			HOLE, TOP OUT ANNULUS W/HAND MIXED CEMENT						Csg. Crew: \$ -		
11:30	16:00	4:50	M/U BIT # 3 P/U BHA TRIP IN HOLE, TAG CEMENT @ 3513'						Daily Total: \$ 25,182		
16:00	21:30	5:50	WAIT ON CHOKE MANNIFOLD VALVE, INSTALL NEW CHOKE VALVE						Cum. Wtr: \$ 21,988		
21:30	22:30	1:00	TEST NEW CHOKE VALVE 250 PSI LOW 5000 PSI HIGH 10 MIN ( OK )						Cum. Fuel \$ 21,365		
22:30	00:30	2:00	DRILL OUT FLOAT EQUIP & CLEAN OUT TO 3605'						Cum. Bits: \$ 33,016		
00:30	01:00	0:50	CIRC & PUMP HIGH VIS SWEEP CLEAN HOLE F/FORMATION TEST						<b>BHA</b>		
01:00	00:30	0:50	PRESS TEST FORMATION TO 11.5 PPG EQUIV. MUD WEIGHT						BIT	7 7/8"	1.00
01:30	06:00	4:50	DRLG F/3605' T/3957' ( 352' @ 78.2 FPH )						1- 15 MM	6 1/4"	33.18
			NOTE:CONTACTED RANDY BYWATER W/BLM FOR A APPROVAL TO						1- T. DRIFT	6 1/4"	8.50
			CHANGE BAD CHOKE MANNIFOLD VLAVE WHILE DRILLING IT WAS						1- STAB.	7 1/2"	5.60
			NOT APPROVED,RIG ON DOWNTIME UNTILTHE VALVE IS REPLACED						1-DC	6 1/4"	30.3
			TOTAL DOWN TIME = 5 1/2 HRS						1-STAB	7 1/2"	5.75
			Mesaverde 9524'		Kenilworth 12694'		20-DCS		6 1/4"	605.97	
			Castlegate 12024'		Aberdeen 12799'						
			Desert 12244'		Spring Canyon 12,924'						
			Grassy 12364'		Total Depth 13124'		<b>TOTAL BHA = 690.30</b>				
			Grassy 12364'		Total Depth 13124'		Survey				
		24					BOILER		0		
P/U	112 K#	LITH:		Mud Cleaner		no		BKG GAS		0	
S/O	105 K#	FLARE:		Gas Buster		no		CONN GAS		0	
ROT.	112 K#	LAST CSG.RAN:		8-5/8" SET @		3,582 ft RKB		PEAK GAS		0	
FUEL	Used: 729	On Hand: 5126		Co.Man		Bob Hosfield		TRIP GAS		NA	
BIT #	3	ICS	OCS	DC	LOC	B/S	G	ODC	RP		
<b>CONDITION</b>											



# GASCO ENERGY

## DAILY DRILLING REPORT

RKB = 27 FT

AFE # 40130

GPS: Long 40 01' 33.3" Lat 109 49' 48.6"

Well: FED 14-18-9-19			Per.Depth 13,230'		Prog.Depth 13,124'		DATE 8/3/07		DAYS: 7			
Current: Operations:			<b>DRLG</b>									
Depth: 6094'		Prog: 2137		D Hrs: 23 1/2		AV ROP: 90.9		Formation: <b>WASATCH</b>				
DMC: \$8,236		TMC: \$16,316				TDC: \$35,711		CWC: \$735,509				
Contractor: NABORS 270				Mud Co: M-I Drlg. Fluids				TANGIBLE COST		INTANGIBLE COST		
MW:	8.4	#1 PZ-9 3.7 gpm		Bit #:	3		Conductor:	\$ -		Loc.Cost:	\$ -	
VIS:	26	SPM: 85		Size:	77/8"		Surf. Csg:	\$ -		Rig Move:	\$ -	
PV/YP:		#2 PZ-9 3.7 gpm		Type:	HC504ZX		Int. Csg:	\$ -		Day Rate:	\$ 22,000	
Gel:	1/1	SPM: 85		MFG:	HTC		Prod Csg:	\$ -		Rental Tools:	\$ 1,525	
WL:	NC	GPM: 626		S/N:	7116702		Float Equip:	\$ -		Trucking:	\$ -	
Cake:	0	Press: 2175		Jets:	6 X 16		Well Head:	\$ -		Water:	\$ -	
Solids:	0.4	AV DC: 476		TD Out:			TBG/Rods:	\$ -		Fuel:	\$ -	
MBT:	0	AV DP: 319		Depth In:	3605		Packers:	\$ -		Camp Costs:	\$ 550	
PH :	8.6	JetVel: 170		FTG:	2489		Tanks:	\$ -		Logging:	\$ -	
Pf/Mf:	.00/4.00	ECD: 8.6		Hrs:	28		Separator:	\$ -		Cement:	\$ -	
Chlor:	1500	SPR #1 :		FPH:	88.9		Heater:	\$ -		Bits:	\$ -	
Ca :	20	SPR #2 :		WOB:	15/18		Pumping L/T:	\$ -		Mud Motors:	\$ 2,400	
Dapp ppb:	3.3	Btm.Up: 14 MIN		R-RPM:	50/55		Prime Mover:	\$ -		Corrosion:	\$ -	
Time Break Down:			Total D.T.		M-RPM: 94		Misc:	\$ -		Consultant: \$ 1,000		
START	END	TIME	5 1/2		Total Rot. Hrs:		98.5		Daily Total: \$ -		Drilling Mud: \$ 8,236	
06:00	16:30	10:50	DRLG F/3957' T/5073' ( 1116' @ 106 FPH )								Misc. / Labor: \$ -	
16:30	17:00	0:50	SERVICE RIG								Csg. Crew: \$ -	
17:00	06:00	13:00	DRLG F/5073' T/6094' ( 1021' @ 78.5 fph )								Daily Total: \$ 35,711	
											Cum. Wtr: \$ 21,988	
											Cum. Fuel \$ 21,365	
											Cum. Bits: \$ 33,016	
										<b>BHA</b>		
					BIT		7 7/8"		1.00			
					1-.15 MM		6 1/4"		33.18			
					1- T. DRIFT		6 1/4"		8.50			
					1- STAB.		7 1/2"		5.60			
					1-DC		6 1/4"		30.3			
					1-STAB		7 1/2"		5.75			
					20-DCS		6 1/4"		605.97			
			Mesaverde 9524'		Kenilworth 12694'							
			Castlegate 12024'		Aberdeen 12799'							
			Desert 12244'		Spring Canyon 12,924'							
			Grassy 12364'		Total Depth 13124'		TOTAL BHA = 690.30					
			Grassy 12364'		Total Depth 13124'		Survey		1°	4660'		
		24			<b>BOILER</b>		0		Survey		1° 5647'	
P/U	155 K#		LITH:		Mud Cleaner		no		BKG GAS		0	
S/O	135 K#		FLARE: NONE		Gas Buster		VENTING		CONN GAS		0	
ROT.	147 K#		LAST CSG.RAN:		8-5/8"		SET @		3,582 ft RKB		PEAK GAS 0	
FUEL Used:	1599		On Hand:		3527		Co.Man		Floyd Mitchell		TRIP GAS NA	
BIT #	3	ICS	OCS	DC	LOC	B/S	G	ODC	RP			
<b>CONDITION</b>												



# GASCO ENERGY

## DAILY DRILLING REPORT

**CONFIDENTIAL**

43-047-37622  
18 9s 19e

RKB = 27 FT

AFE # 40130

GPS: Long 40 01' 33.3" Lat 109 49' 48.6"

Well: FED 14-18-9-19			Per.Depth 13,230'			Prog.Depth 13,124'			DATE 8/4/07			DAYS: 8				
Current: Operations:						<b>TRIP FOR HOLE IN DRILL PIPE</b>										
Depth: 7560'		Prog: 1466		D Hrs: 19		AV ROP: 77.2		Formation: WASATCH								
DMC: \$3,113		TMC: \$19,429				TDC: \$55,773		CWC: \$791,282								
Contractor: NABORS 270				Mud Co: M-I Drig. Fluids				TANGIBLE COST			INTANGIBLE COST					
MW:	8.4	#1 PZ-9 3.7 gpm		Bit #:	3		Conductor:	\$ -		Loc, Cost:	\$ -					
VIS:	26	SPM: 82		Size:	77/8"		Surf. Csg:	\$ -		Rig Move:	\$ -					
PV/YP:		#2 PZ-9 3.7 gpm		Type:	HC504ZX		Int. Csg:	\$ -		Day Rate:	\$ 22,000					
Gel:	1	SPM: 80		MFG:	HTC		Prod Csg:	\$ -		Rental Tools:	\$ 1,525					
WL:	NC	GPM: 597		S/N:	7116702		Float Equip:	\$ -		Trucking:	\$ 630					
Cake:	0	Press: 2360		Jets:	6 X 16		Well Head:	\$ -		Water:	\$ -					
Solids:	0.4	AV DC: 454		TD Out:			TBG/Rods:	\$ -		Fuel:	\$ 24,680					
MBT:	0	AV DP: 305		Depth In:	3605		Packers:	\$ -		Camp Costs:	\$ 425					
PH :	8.3	JetVel: 163		FTG:	3955		Tanks:	\$ -		Logging:	\$ -					
Pf/Mf:	.00/6.00	ECD: 8.6		Hrs:	47		Separator:	\$ -		Cement:	\$ -					
Chlor:	1000	SPR #1 :		FPH:	84.1		Heater:	\$ -		Bits:	\$ -					
Ca :	20	SPR #2 :		WOB:	15/18		Pumping L/T:	\$ -		Mud Motors:	\$ 2,400					
Dapp ppb:	3.3	Btm.Up: 21 MIN		R-RPM:	50/55		Prime Mover:	\$ -		Corrosion:	\$ -					
Time Break Down:			Total D.T.		M-RPM:		94		Misc:		\$ -		Consultant:		\$ 1,000	
START	END	TIME	5 1/2		Total Rot. Hrs:		117.5		Daily Total:		\$ -		Drilling Mud:		\$ 3,113	
06:00	16:30	10:50	DRLG F/6094' T/7017' ( 923' @ 87.9 FPH )									Misc. / Labor:			\$ -	
16:30	17:00	0:50	SERVICE RIG									Csg. Crew:			\$ -	
17:00	23:30	6:50	DRLG F/7017' T/7432' ( 415' @ 63.8 FPH )									Daily Total:			\$ 55,773	
23:30	00:30	1:00	WORK ON #1 & #2 MUD PUMP ( PRESS. LOSS )									Cum. Wtr:			\$ 21,988	
00:30	02:00	1:50	DRLG F/7432' T/7528' ( 96' @ 64 FPH )									Cum. Fuel:			\$ 46,045	
02:00	02:30	0:50	CHANGE OUT SWAB IN # 2 PUMP CHECK ALL SURFACE PUMP EQUIP.									Cum. Bits:			\$ 33,016	
02:30	03:00	0:50	DRLG F/7528' T/7560' ( 32' @ 64 FPH )									<b>BHA</b>				
03:00	06:00	3:00	PUMP RATS NEST, TRIP FOR HOLE IN DRILL PIPE									BIT	7 7/8"	1.00		
												1-.15 MM	6 1/4"	33.18		
			<b>NOTE: LOST APPROX 350 PSI, PUMPED SOFT LINE PRESS. CAME</b>									1- T. DRIFT	6 1/4"	8.50		
			<b>UP @ APPROX. 3000' DOWN, TRIPPED OUT OF HOLE FOUND HOLE</b>									1- STAB.	7 1/2"	5.60		
			<b>32 STNDS AND DOUBLE OUT, BOX &amp; PIN WASHED OUT, LAYED</b>									1-DC	6 1/4"	30.3		
			<b>DOWN THE 2 JOINTS TRIP BACK IN HOLE</b>									1-STAB	7 1/2"	5.75		
			Mesaverde 9524'		Kenilworth 12694'				20-DCS		6 1/4"	605.97				
			Castlegate 12024'		Aberdeen 12799'											
			Desert 12244'		Spring Canyon 12,924'											
			Grassy 12364'		Total Depth 13124'						<b>TOTAL BHA = 690.30</b>					
			Grassy 12364'		Total Depth 13124'				Survey		1°	6602'				
		24					<b>BOILER</b>		0		Survey		1°	5647'		
P/U	185 K#	LITH:		Mud Cleaner		no		BKG GAS				0				
S/O	160 K#	FLARE: NONE		Gas Buster		VENTING		CONN GAS				0				
ROT.	173 K#	LAST CSG.RAN:		8-5/8"		SET @		3,582 ft RKB		PEAK GAS		0				
FUEL	Used: 1381	On Hand: 9758		Co.Man		Floyd Mitchell		TRIP GAS				NA				
BIT #	3	ICS	OCS	DC	LOC	B/S	G	ODC	RP							
<b>CONDITION</b>																



# GASCO ENERGY

## DAILY DRILLING REPORT

RKB = 27 FT

AFE # 40130

GPS: Long 40 01' 33.3" Lat 109 49' 48.6"

Well: FED 14-18-9-19			Per.Depth 13,230'		Prog.Depth 13,124'		DATE 8/5/07		DAYS: 9			
Current: Operations:			<b>TRIP IN HOLE W/BIT #4</b>									
Depth: 8167'		Prog: 607		D Hrs: 14		AV ROP: 43.4		Formation: WASATCH				
DMC: \$4,504		TMC: \$23,934				TDC: \$40,429		CWC: \$831,711				
Contractor: NABORS 270				Mud Co: M-I Drlg. Fluids				TANGIBLE COST		INTANGIBLE COST		
MW:	8.4	#1 PZ-9 3.7 gpm		Bit #:	3	4	Conductor:	\$ -	Loc, Cost:	\$ -		
VIS:	27	SPM: 82		Size:	77/8"	77/8"	Surf. Csg:	\$ -	Rlg Move:	\$ -		
PV/YP:		#2 PZ-9 3.7 gpm		Type:	HC504ZX	HC506ZX	Int. Csg:	\$ -	Day Rate:	\$ 22,000		
Gel:		SPM: 80		MFG:	HTC	HTC	Prod Csg:	\$ -	Rental Tools:	\$ 1,525		
WL:	NC	GPM: 597		S/N:	7116702	7112908	Float Equip:	\$ -	Trucking:	\$ -		
Cake:	0	Press: 2360		Jets:	6 X 16	6 X 16	Well Head:	\$ -	Water:	\$ -		
Solids:	0.4	AV DC: 454		TD Out:	8,167		TBG/Rods:	\$ -	Fuel:	\$ -		
MBT		AV DP: 305		Depth In:	3605	8167	Packers:	\$ -	Camp Costs:	\$ -		
PH :	8.3	JetVel: 163		FTG:	4562		Tanks:	\$ -	Logging:	\$ -		
Pf/Mf:		ECD: 8.6		Hrs:	61		Separator:	\$ -	Cement:	\$ -		
Chlor:	1000	SPR #1 :		FPH:	74.8		Heater:	\$ -	Bits:	\$ 9,000		
Ca :	20	SPR #2 :		WOB:	15/18		Pumping L/T:	\$ -	Mud Motors:	\$ 2,400		
Dapp ppb:	5.8	Btm.Up: 24 MIN		R-RPM:	50/55		Prime Mover:	\$ -	Corrosion:	\$ -		
Time Break Down:			Total D.T.		M-RPM: 94		Misc:		\$ -			
START	END	TIME	5 1/2		Total Rot. Hrs: 131.5		Daily Total:		\$ -			
06:00	06:30	0:50	CONT. TRIP FOR HOLE IN DRILL PIPE (TRIP IN HOLE )							Misc. / Labor: \$ -		
06:30	07:00	0:50	WASH & REAM F/7450' T/7560' ( NO FILL )							Csg. Crew: \$ -		
07:00	21:00	14:00	DRLG F/7560' T/8167' ( 607' @ 43.5 FPH )							Daily Total: \$ 40,429		
21:00	22:00	1:00	MIX & PUMP SLUG, DROP SURVEY							Cum. Wtr: \$ 21,988		
22:00	01:00	3:00	TRIP OUT OF HOLE F/BIT #4							Cum. Fuel \$ 46,045		
01:00	03:00	2:00	LAY DOWN BIT #3 & MM, PULL & INSPECT WEAR BUSHING, REINSTALL							Cum. Bits: \$ 33,016		
			P/U .15 MM M/U BIT #4							<b>BHA</b>		
03:00	06:00	3:00	TRIP IN HOLE W/BIT #4 FILL PIPE @ CSG SHOE							BIT	7 7/8"	1.00
								1-.15 MM	6 1/4"	33.18		
								1- T. DRIFT	6 1/4"	8.50		
								1- STAB.	7 1/2"	5.60		
								1-DC	6 1/4"	30.3		
								1-STAB	7 1/2"	5.75		
								20-DCS	6 1/4"	605.97		
			Mesaverde	9524'	Kenilworth	12694'						
			Castlegate	12024'	Aberdeen	12799'						
			Desert	12244'	Spring Canyon	12,924'						
			Grassy	12364'	Total Depth	13124'						
			Grassy	12364'	Total Depth	13124'						
		24					BOILER	0	TOTAL BHA = 690.30			
P/U	200 K#	LITH:		Mud Cleaner		no	BKG GAS		0			
S/O	170 K#	FLARE: NONE		Gas Buster		VENTING	CONN GAS		0			
ROT.	180 K#	LAST CSG.RAN:		8-5/8"	SET @	3,582 ft RKB		PEAK GAS		0		
FUEL Used:	1248	On Hand:		8510	Co.Man	Floyd Mitchell		TRIP GAS		NA		
BIT #	3	ICS	OCS	DC	LOC	B/S	G	ODC	RP			
CONDITION	3	6	BC	S	X	1/16	WC	PR				



# GASCO ENERGY

## DAILY DRILLING REPORT

RKB = 27 FT

AFE # 40130

GPS: Long 40 01' 33.3" Lat 109 49' 48.6"

<b>Well: FED 14-18-9-19</b>			<b>Per.Depth 13,230'</b>		<b>Prog.Depth 13,124'</b>		<b>DATE 8/6/07</b>		<b>DAYS: 10</b>			
<b>Current: Operations:</b>			<b>TRIP IN HOLE WITH FISHING TOOLS</b>									
<b>Depth: 8581'</b>		<b>Prog: 414</b>		<b>D Hrs: 13</b>		<b>AV ROP: 31.8</b>		<b>Formation: WASATCH</b>				
<b>DMC: \$0</b>			<b>TMC: \$23,934</b>			<b>TDC: \$25,825</b>		<b>CWC: \$857,536</b>				
<b>Contractor: NABORS 270</b>				<b>Mud Co: M-I Drlg. Fluids</b>				<b>TANGIBLE COST</b>		<b>INTANGIBLE COST</b>		
<b>MW:</b>	<b>NO</b>	<b>#1 PZ-9 3.7 gpm</b>		<b>Bit #:</b>	<b>4</b>		<b>Conductor:</b>	<b>\$ -</b>		<b>Loc, Cost:</b>	<b>\$ -</b>	
<b>VIS:</b>	<b>MUD</b>	<b>SPM: 82</b>		<b>Size:</b>	<b>77/8"</b>		<b>Surf. Csg:</b>	<b>\$ -</b>		<b>Rig Move:</b>	<b>\$ -</b>	
<b>PV/YP:</b>	<b>E</b>	<b>#2 PZ-9 3.7 gpm</b>		<b>Type:</b>	<b>HC506ZX</b>		<b>Int. Csg:</b>	<b>\$ -</b>		<b>Day Rate:</b>	<b>\$ 22,000</b>	
<b>Gel:</b>	<b>N</b>	<b>SPM: 80</b>		<b>MFG:</b>	<b>HTC</b>		<b>Prod Csg:</b>	<b>\$ -</b>		<b>Rental Tools:</b>	<b>\$ 1,525</b>	
<b>WL:</b>	<b>G</b>	<b>GPM: 597</b>		<b>S/N:</b>	<b>7112908</b>		<b>Float Equip:</b>	<b>\$ -</b>		<b>Trucking:</b>	<b>\$ -</b>	
<b>Cake:</b>	<b>I</b>	<b>Press: 2360</b>		<b>Jets:</b>	<b>6 X 16</b>		<b>Well Head:</b>	<b>\$ -</b>		<b>Water:</b>	<b>\$ -</b>	
<b>Solids:</b>	<b>N</b>	<b>AV DC: 454</b>		<b>TD Out:</b>			<b>TBG/Rods:</b>	<b>\$ -</b>		<b>Fuel:</b>	<b>\$ -</b>	
<b>MBT</b>	<b>E</b>	<b>AV DP: 305</b>		<b>Depth In:</b>	<b>8167</b>		<b>Packers:</b>	<b>\$ -</b>		<b>Camp Costs:</b>	<b>\$ -</b>	
<b>PH :</b>	<b>E</b>	<b>JetVel: 163</b>		<b>FTG:</b>	<b>414</b>		<b>Tanks:</b>	<b>\$ -</b>		<b>Logging:</b>	<b>\$ -</b>	
<b>Pf/Mf:</b>	<b>R</b>	<b>ECD: 8.6</b>		<b>Hrs:</b>	<b>13</b>		<b>Separator:</b>	<b>\$ -</b>		<b>Cement:</b>	<b>\$ -</b>	
<b>Chlor:</b>	<b>?</b>	<b>SPR #1 :</b>		<b>FPH:</b>	<b>31.8</b>		<b>Heater:</b>	<b>\$ -</b>		<b>Bits:</b>	<b>\$ -</b>	
<b>Ca :</b>	<b>?</b>	<b>SPR #2 :</b>		<b>WOB:</b>	<b>15/18</b>		<b>Pumping L/T:</b>	<b>\$ -</b>		<b>Mud Motors:</b>	<b>\$ 1,300</b>	
<b>Dapp ppb:</b>	<b>?</b>	<b>Btm.Up: 24 MIN</b>		<b>R-RPM:</b>	<b>50/55</b>		<b>Prime Mover:</b>	<b>\$ -</b>		<b>Corrosion:</b>	<b>\$ -</b>	
<b>Time Break Down:</b>			<b>Total D.T.</b>		<b>M-RPM: 94</b>		<b>Misc: \$ -</b>		<b>Consultant: \$ 1,000</b>			
<b>START</b>	<b>END</b>	<b>TIME</b>	<b>5 1/2</b>		<b>Total Rot. Hrs:</b>		<b>144.5</b>		<b>Daily Total: \$ -</b>		<b>Drilling Mud: \$ -</b>	
06:00	07:00	1:00	<b>CONT. TRIP IN HOLE</b>							<b>Misc. / Labor: \$ -</b>		
07:00	07:30	0:50	<b>FILL PIPE WASH &amp; REAM F/8100' T/8166'</b>							<b>Csg. Crew: \$ -</b>		
07:30	11:00	3:50	<b>DRLG F/8166' T/8261' ( 95' @ 27 FPH )</b>							<b>Daily Total: \$ 25,825</b>		
11:00	11:30	0:50	<b>SERVICE, INSTALL ROTATING HEAD</b>							<b>Cum. Wtr: \$ 21,988</b>		
11:30	13:30	2:00	<b>DRLG F/8261' T/8325' ( 64' @ 32 FPH )</b>							<b>Cum. Fuel \$ 46,045</b>		
13:30	15:30	2:00	<b>PUMP RATS NEST TRIP FOR HOLE IN DP, HOLE 21 STDS DOWN</b>							<b>Cum. Bits: \$ 42,016</b>		
15:30	23:00	7:50	<b>DRLG F/8325' T/8581' ( 256' @ 34.1 FPH )</b>							<b>BHA</b>		
23:00	01:30	2:50	<b>PULL UP T/MAKE CONNECTION PIPE PARTED, LEAVING FISH IN HOLE</b>							<b>BIT</b>	<b>7 7/8"</b>	<b>1.00</b>
			<b>TRIP OUT OF HOLE TOP OF FISH @ 1658'</b>							<b>1-.15 MM</b>	<b>6 1/4"</b>	<b>33.18</b>
01:30	05:00	3:50	<b>WAIT ON FISHING TOOLS</b>							<b>1- T. DRIFT</b>	<b>6 1/4"</b>	<b>8.50</b>
05:00	06:00	1:00	<b>M/U FISHING TOOLS TRIP IN HOLE</b>							<b>1- STAB.</b>	<b>7 1/2"</b>	<b>5.60</b>
			<b>NOTE: ALL WASH OUTS &amp; BREAKS IN DP OCCURRED IN THE BOX</b>							<b>1-DC</b>	<b>6 1/4"</b>	<b>30.3</b>
			<b>&amp; PIN AREA</b>							<b>1-STAB</b>	<b>7 1/2"</b>	<b>5.75</b>
			<b>Mesaverde</b>	<b>9524'</b>	<b>Kenilworth</b>	<b>12694'</b>		<b>20-DCS</b>	<b>6 1/4"</b>	<b>605.97</b>		
			<b>Castlegate</b>	<b>12024'</b>	<b>Aberdeen</b>	<b>12799'</b>						
			<b>Desert</b>	<b>12244'</b>	<b>Spring Canyon</b>	<b>12,924'</b>						
			<b>Grassy</b>	<b>12364'</b>	<b>Total Depth</b>	<b>13124'</b>		<b>TOTAL BHA = 690.30</b>				
			<b>Grassy</b>	<b>12364'</b>	<b>Total Depth</b>	<b>13124'</b>		<b>Survey</b>	<b>1°</b>	<b>6602'</b>		
		<b>24</b>					<b>BOILER</b>	<b>0</b>		<b>Survey</b>	<b>1°</b>	<b>7656'</b>
<b>P/U</b>	<b>205 K#</b>		<b>LITH:</b>			<b>Mud Cleaner</b>	<b>no</b>		<b>BKG GAS</b>		<b>0</b>	
<b>S/O</b>	<b>170 K#</b>		<b>FLARE: NONE</b>			<b>Gas Buster</b>	<b>VENTING</b>		<b>CONN GAS</b>		<b>0</b>	
<b>ROT.</b>	<b>186 K#</b>		<b>LAST CSG.RAN:</b>			<b>8-5/8"</b>	<b>SET @</b>	<b>3,582 ft RKB</b>		<b>PEAK GAS 0</b>		
<b>FUEL Used:</b>	<b>1426</b>		<b>On Hand:</b>			<b>7084</b>		<b>Co.Man</b>	<b>Floyd Mitchell</b>		<b>TRIP GAS NA</b>	
<b>BIT #</b>	<b>4</b>	<b>ICS</b>	<b>OCS</b>	<b>DC</b>	<b>LOC</b>	<b>B/S</b>	<b>G</b>	<b>ODC</b>	<b>RP</b>			
<b>CONDITION</b>												



# GASCO ENERGY

## DAILY DRILLING REPORT

RKB = 27 FT

AFE # 40130

GPS: Long 40 01' 33.3" Lat 109 49' 48.6"

<b>Well: FED 14-18-9-19</b>		<b>Per.Depth 13,230'</b>		<b>Prog.Depth 13,124'</b>		<b>DATE 8/7/07</b>		<b>DAYS: 11</b>				
<b>Current: Operations:</b>		<b>MAGNAFLUX BHA &amp; STAND IN DERRICK</b>										
<b>Depth: 8581'</b>		<b>Prog: 0</b>		<b>D Hrs: 0</b>		<b>AV ROP:</b>		<b>#DIV/O! Formation: WASATCH</b>				
<b>DMC: \$0</b>		<b>TMC: \$23,934</b>				<b>TDC: \$53,983</b>		<b>CWC: \$911,519</b>				
<b>Contractor: NABORS 270</b>				<b>Mud Co: M-I Drlg. Fluids</b>		<b>TANGIBLE COST</b>		<b>INTANGIBLE COST</b>				
<b>MW:</b>	8.4	<b>#1 PZ-9 3.7 gpm</b>		<b>Bit #:</b>	4	<b>Conductor:</b>	\$ -	<b>Loc.Cost:</b>	\$ -			
<b>VIS:</b>	27	<b>SPM:</b>		<b>Size:</b>	77/8"	<b>Surf. Csg:</b>	\$ -	<b>Rig Move:</b>	\$ -			
<b>PV/YP:</b>		<b>#2 PZ-9 3.7 gpm</b>		<b>Type:</b>	HC506ZX	<b>Int. Csg:</b>	\$ -	<b>Day Rate:</b>	\$ 22,000			
<b>Gel:</b>	1/1/1	<b>SPM:</b>		<b>MFG:</b>	HTC	<b>Prod Csg:</b>	\$ -	<b>Rental Tools:</b>	\$ 1,525			
<b>WL:</b>		<b>GPM:</b>		<b>S/N:</b>	7112908	<b>Float Equip:</b>	\$ -	<b>Trucking:</b>	\$ 7,291			
<b>Cake:</b>	1/	<b>Press:</b>		<b>Jets:</b>	6 X 16	<b>Well Head:</b>	\$ -	<b>Water:</b>	\$ -			
<b>Solids:</b>		<b>AV DC:</b>		<b>TD Out:</b>	8,581	<b>TBG/Rods:</b>	\$ -	<b>Fuel:</b>	\$ -			
<b>MBT</b>		<b>AV DP:</b>		<b>Depth In:</b>	8167	<b>Packers:</b>	\$ -	<b>Camp Costs:</b>	\$ -			
<b>PH :</b>	8.3	<b>JetVel:</b>		<b>FTG:</b>	414	<b>Tanks:</b>	\$ -	<b>Logging:</b>	\$ -			
<b>Pf/Mf:</b>	.00/4.00	<b>ECD:</b>		<b>Hrs:</b>	13	<b>Separator:</b>	\$ -	<b>Cement:</b>	\$ -			
<b>Chlor:</b>	1500	<b>SPR #1 :</b>		<b>FPH:</b>	31.8	<b>Heater:</b>	\$ -	<b>Bits:</b>	\$ -			
<b>Ca :</b>	20	<b>SPR #2 :</b>		<b>WOB:</b>	15/18	<b>Pumping L/T:</b>	\$ -	<b>Mud Motors:</b>	\$ -			
<b>Dapp ppb:</b>	4.4	<b>Btm.Up: 24 MIN</b>		<b>R-RPM:</b>	50/55	<b>Prime Mover:</b>	\$ -	<b>Corrosion:</b>	\$ -			
<b>Time Break Down:</b>			<b>Total D.T.</b>		<b>M-RPM: 94</b>		<b>Misc: \$ -</b>		<b>Consultant: \$ 1,000</b>			
<b>START</b>	<b>END</b>	<b>TIME</b>	5 1/2		<b>Total Rot. Hrs: 144.5</b>		<b>Daily Total: \$ -</b>		<b>Drilling Mud: \$ -</b>			
06:00	07:00	1:00	CONT. TRIP IN HOLE W/FISHING TOOLS						<b>Misc. / Labor: \$ 22,167</b>			
07:00	08:00	1:00	ENGAGE FISH W/OVERSHOT,SLIP OFF,GRAPPLE BROKE						<b>Csg. Crew: \$ -</b>			
08:00	09:00	1:00	TRIP OUT OF HOLE W/FISHING TOOLS,LEFT 1/2 TURN OF GRAPPLE						<b>Daily Total: \$ 53,983</b>			
			IN HOLE						<b>Cum. Wtr: \$ 21,988</b>			
09:00	10:30	1:50	BREAK DOWN OVERSHOT & LAYDOWN						<b>Cum. Fuel \$ 46,045</b>			
10:30	11:00	0:50	WAIT ON SECOND OVERSHOT						<b>Cum. Bits: \$ 42,016</b>			
11:00	11:30	0:50	DRESS & MAKE UP SECOND OVERSHOT						<b>BHA</b>			
11:30	12:30	1:00	TRIP IN HOLE W/FISHING TOOLS,ENGAGE FISH & JAR FREE						<b>BIT</b>	7 7/8"	1.00	
12:30	14:30	2:00	TRIP OUT OF HOLE WITH FISH						1-.15 MM	6 1/4"	33.18	
14:30	15:30	1:00	LAY DOWN OVERSHOT & FISHING TOOLS						1- T. DRIFT	6 1/4"	8.50	
15:30	17:00	1:50	P/U KELLY CLEAR DRILL STRING, BUILD & PUMP SLUG						1- STAB.	7 1/2"	5.60	
17:00	18:00	1:00	LAY DOWN "G" 4 1/2" DP IN MOUSE HOLE						1-DC	6 1/4"	30.3	
18:00	20:30	2:50	R/U WESTATES LAYDOWN MACHINE						1-STAB	7 1/2"	5.75	
20:30	01:30	5:00	CONT. TO LAY DOWN "G" DP W/LAYDOWN MACHINE						20-DCS	6 1/4"	605.97	
01:30	03:00	1:50	TRIP IN HOLE W/1 STD COLLARS & 19 STDS DP									
03:00	04:00	1:00	LAY DOWN REMAINING "G" DP									
04:00	06:00	2:00	R/U CSI INSPECTION, MAGNAFLUX BHA & STAND BACK IN DERRICK						<b>TOTAL BHA = 690.30</b>			
			<b>Total Depth 13124'</b>						<b>Survey</b>	1°	6602'	
		24	<b>BOILER</b>						0	<b>Survey</b>	1°	7656'
<b>P/U</b>	205 K#	<b>LITH:</b>		<b>Mud Cleaner</b>		no	<b>BKG GAS</b>		0			
<b>S/O</b>	170 K#	<b>FLARE:</b>		<b>Gas Buster</b>		VENTING	<b>CONN GAS</b>		0			
<b>ROT.</b>	186 K#	<b>LAST CSG.RAN:</b>		8-5/8"	<b>SET @</b>	3,582 ft RKB	<b>PEAK GAS</b>		0			
<b>FUEL</b>	<b>Used:</b> 705	<b>On Hand:</b> 6379		<b>Co.Man</b>		Floyd Mitchell	<b>TRIP GAS</b>		NA			
<b>BIT #</b>	4	ICS	OCS	DC	LOC	B/S	G	ODC	RP			
<b>CONDITION</b>												





# GASCO ENERGY

## DAILY DRILLING REPORT

RKB = 27 FT

AFE # 40130

GPS: Long 40 01' 33.3" Lat 109 49' 48.6"

<b>Well: FED 14-18-9-19</b>			<b>Per.Depth 13,230'</b>		<b>Prog.Depth 13,124'</b>		<b>DATE 8/9/07</b>		<b>DAYS: 13</b>				
<b>Current: Operations:</b>			<b>DRLG</b>										
<b>Depth: 8778'</b>		<b>Prog: 197</b>		<b>D Hrs: 11</b>		<b>AV ROP: 17.9</b>		<b>Formation: WASATCH</b>					
<b>DMC: \$9,115</b>			<b>TMC: \$39,511</b>			<b>TDC: \$33,640</b>		<b>CWC: \$1,003,512</b>					
<b>Contractor: NABORS 270</b>				<b>Mud Co: M-I Drig. Fluids</b>			<b>TANGIBLE COST</b>			<b>INTANGIBLE COST</b>			
<b>MW:</b>	8.9	<b>#1 PZ-9 3.7 gpm</b>		<b>Bit #:</b>	5	6	<b>Conductor:</b>	\$ -	<b>Loc, Cost:</b>	\$ -			
<b>VIS:</b>	32	<b>SPM: 80</b>		<b>Size:</b>	7 7/8"	7 7/8"	<b>Surf. Csg:</b>	\$ -	<b>Rig Move:</b>	\$ -			
<b>PVYP:</b>	4/7	<b>#2 PZ-9 3.7 gpm</b>		<b>Type:</b>	FTST	HC506Z	<b>Int. Csg:</b>	\$ -	<b>Day Rate:</b>	\$ 22,000			
<b>Gel:</b>		<b>SPM: 80</b>		<b>MFG:</b>	STC	HTC	<b>Prod Csg:</b>	\$ -	<b>Rental Tools:</b>	\$ 1,525			
<b>WL:</b>	20	<b>GPM: 589</b>		<b>S/N:</b>	MV6072	7113992	<b>Float Equip:</b>	\$ -	<b>Trucking:</b>	\$ -			
<b>Cake:</b>	2	<b>Press: 2100</b>		<b>Jets:</b>	OPEN	6X16	<b>Well Head:</b>	\$ -	<b>Water:</b>	\$ -			
<b>Solids:</b>		<b>AV DC: 447</b>		<b>TD Out:</b>	8,587		<b>TBG/Rods:</b>	\$ -	<b>Fuel:</b>	\$ -			
<b>MBT</b>		<b>AV DP: 300</b>		<b>Depth In:</b>	8581	8587	<b>Packers:</b>	\$ -	<b>Camp Costs:</b>	\$ -			
<b>PH :</b>	8.2	<b>JetVel: 80</b>		<b>FTG:</b>	6	191	<b>Tanks:</b>	\$ -	<b>Logging:</b>	\$ -			
<b>Pf/Mf:</b>	.42/4.38	<b>ECD: 9.2</b>		<b>Hrs:</b>	2.5	8.5	<b>Separator:</b>	\$ -	<b>Cement:</b>	\$ -			
<b>Chlor:</b>	2730	<b>SPR #1 :</b>		<b>FPH:</b>	2.4	22.5	<b>Heater:</b>	\$ -	<b>Bits:</b>	\$ -			
<b>Ca :</b>	34	<b>SPR #2 :</b>		<b>WOB:</b>	25	20/25	<b>Pumping LT:</b>	\$ -	<b>Mud Motors:</b>	\$ -			
<b>Dapp ppb:</b>	5.6	<b>Btm.Up: 26 MIN</b>		<b>R-RPM:</b>	50/55	55/65	<b>Prime Mover:</b>	\$ -	<b>Corrosion:</b>	\$ -			
<b>Time Break Down:</b>			<b>Total D.T.</b>		<b>M-RPM:</b>		<b>Misc:</b>		<b>Consultant:</b>				
<b>START</b>	<b>END</b>	<b>TIME</b>	5 1/2		N/A		N/A		\$ 1,000				
			<b>Total Rot. Hrs:</b>		155.5		<b>Daily Total:</b>		\$ -				
06:00	06:30	0:50	CONT. TO WASH & REAM F/8515' T/8581', WORK JUNK BASKET ON							<b>Misc. / Labor:</b>		\$ -	
			BOTTEM							<b>Csg. Crew:</b>		\$ -	
06:30	09:00	2:50	DRLG F/8581' T/8587' ( 6' @ 2.4 FPH )							<b>Daily Total:</b>		\$ 33,640	
09:00	09:30	0:50	PUMP HI VIS SWEEP TO CLEAN HOLE							<b>Cum. Wtr:</b>		\$ 27,043	
09:30	12:30	3:00	PUMP SLUG, TRIP OUT OF HOLE							<b>Cum. Fuel</b>		\$ 46,045	
12:30	13:00	0:50	LAY DOWN JUNK BASKET & BIT # 5							<b>Cum. Bits:</b>		\$ 51,016	
13:00	15:00	2:00	M/U BIT #6 TRIP IN HOLE TO SHOE							<b>BHA</b>			
15:00	16:00	1:00	SLIP & CUT DRILLING LINE, FILL PIPE							<b>BIT</b>	7 7/8"	1.00	
16:00	16:30	0:50	SERVICE RIG, ADJUST BRAKES							<b>1-BS</b>	6 1/4"	3.78	
16:30	19:00	2:50	CONT. TRIP IN HOLE							<b>21-DCS</b>	6 1/4"	640.51	
19:00	21:30	2:50	WASH & REAM F/8482' T/8587'										
21:30	06:00	8:50	DRLG F/8587' T/8778' ( 191' @ 22.5 FPH )										
			<b>NOTE:CLEANED OUT JUNK BASKET RETRIVED APROX. 1/2 TURN OF</b>										
			<b>OVERSHOT GRAPPLE, EST. LEFT IN HOLE FROM FISHING JOB</b>							<b>TOTAL BHA = 645.29</b>			
			<b>Total Depth 13124'</b>							<b>Survey</b>	1°	6602'	
		24	<b>BOILER</b>							0	<b>Survey</b>	1°	7656'
<b>P/U</b>	210 K#	<b>LITH:</b>		<b>Mud Cleaner</b>			no	<b>BKG GAS</b>		0			
<b>S/O</b>	175 K#	<b>FLARE:</b>		<b>Gas Buster</b>			VENTING	<b>CONN GAS</b>		0			
<b>ROT.</b>	192 K#	<b>LAST CSG.RAN:</b>		8-5/8"	<b>SET @</b>		3,582 ft RKB	<b>PEAK GAS</b>		0			
<b>FUEL</b>	Used: 869	<b>On Hand:</b>		5510	<b>Co.Man</b>		Floyd Mitchell	<b>TRIP GAS</b>		NA			
<b>BIT #</b>	5	<b>ICS</b>	OCS	DC	LOC	B/S	G	ODC	RP				
<b>CONDITION</b>	1	1	WT	A	E	I	N	BHA					







# GASCO ENERGY

## DAILY DRILLING REPORT

RKB = 27 FT

AFE # 40130

GPS: Long 40 01' 33.3" Lat 109 49' 48.6"

<b>Well: FED 14-18-9-19</b>		<b>Per.Depth 13,230'</b>		<b>Prog.Depth 13,124'</b>		<b>DATE 8/12/07</b>		<b>DAYS: 16</b>				
<b>Current: Operations:</b>				<b>DRLG</b>								
<b>Depth: 10,393'</b>		<b>Prog: 290</b>		<b>D Hrs: 14 1/2</b>		<b>AV ROP: 20.0</b>		<b>Formation: MEASVERDE</b>				
<b>DMC: \$6,418</b>		<b>TMC: \$52,699</b>			<b>TDC: \$41,658</b>		<b>CWC: \$1,129,112</b>					
<b>Contractor: NABORS 270</b>				<b>Mud Co: M-I Drlg. Fluids</b>		<b>TANGIBLE COST</b>		<b>INTANGIBLE COST</b>				
<b>MW:</b>	10.1	<b>#1 PZ-9</b>	<b>3.7 gpm</b>	<b>Bit #:</b>	6	7	<b>Conductor:</b>	\$ -	<b>Loc, Cost:</b>	\$ -		
<b>VIS:</b>	39	<b>SPM:</b>	70	<b>Size:</b>	7 7/8"	7 7/8"	<b>Surf. Csg:</b>	\$ -	<b>Rig Move:</b>	\$ -		
<b>PVYP:</b>	11/12	<b>#2 PZ-9</b>	<b>3.7 gpm</b>	<b>Type:</b>	HC506ZX	HC506ZX	<b>Int. Csg:</b>	\$ -	<b>Day Rate:</b>	\$ 22,000		
<b>Gel:</b>	13/27/35	<b>SPM:</b>	70	<b>MFG:</b>	HTC	HTC	<b>Prod Csg:</b>	\$ -	<b>Rental Tools:</b>	\$ 2,240		
<b>WL:</b>	17.4	<b>GPM:</b>	516	<b>S/N:</b>	7113992	7112846	<b>Float Equip:</b>	\$ -	<b>Trucking:</b>	\$ -		
<b>Cake:</b>	2	<b>Press:</b>	1875	<b>Jets:</b>	6 X 16	6 X 16	<b>Well Head:</b>	\$ -	<b>Water:</b>	\$ -		
<b>Solids:</b>	11	<b>AV DC:</b>	392	<b>TD Out:</b>	10,188		<b>TBG/Rods:</b>	\$ -	<b>Fuel:</b>	\$ -		
<b>MBT</b>	NC	<b>AV DP:</b>	263	<b>Depth In:</b>	8587	10,188	<b>Packers:</b>	\$ -	<b>Camp Costs:</b>	\$ -		
<b>PH :</b>	7.5	<b>JetVel:</b>	141	<b>FTG:</b>	1516	205	<b>Tanks:</b>	\$ -	<b>Logging:</b>	\$ -		
<b>Pf/Mf:</b>	0/5.5	<b>ECD:</b>	9.9	<b>Hrs:</b>	60.5	10	<b>Separator:</b>	\$ -	<b>Cement:</b>	\$ -		
<b>Chlor:</b>	2600	<b>SPR #1 :</b>	200@40SPM	<b>FPH:</b>	25.1	20.5	<b>Heater:</b>	\$ -	<b>Bits:</b>	\$ 10,000		
<b>Ca :</b>	32	<b>SPR #2 :</b>	200@40SPM	<b>WOB:</b>	25/28	25/27	<b>Pumping L/T:</b>	\$ -	<b>Mud Motors:</b>	\$ -		
<b>Dapp ppb:</b>	6.5	<b>Btm.Up:</b>	33 MIN	<b>R-RPM:</b>	55/65	55/70	<b>Prime Mover:</b>	\$ -	<b>Corrosion:</b>	\$ -		
<b>Time Break Down:</b>			<b>Total D.T.</b>	<b>M-RPM:</b>	N/A	N/A	<b>Misc:</b>	\$ -	<b>Consultant:</b>	\$ 1,000		
<b>START</b>	<b>END</b>	<b>TIME</b>	5 1/2	<b>Total Rot. Hrs:</b>		217.5	<b>Daily Total:</b>	\$ -	<b>Drilling Mud:</b>	\$ 6,418		
06:00	10:30	4:50	DRLG F/10,103' T/10,188' ( 85' @ 18.8 FPH )							<b>Misc. / Labor:</b>	\$ -	
10:30	11:00	0:50	PUMP SLUG, DROP SURVEY							<b>Csg. Crew:</b>	\$ -	
11:00	15:00	4:00	TRIP OUT OF HOLE							<b>Daily Total:</b>	\$ 41,658	
15:00	15:30	0:50	LAY DOWN BIT #6, INSPECT WEAR BUSHING ( OK ) REINSTALL							<b>Cum. Wtr:</b>	\$ 27,043	
15:30	19:30	4:00	M/U BIT # 7 TRIP IN HOLE, FILL PIPE @ 5300'							<b>Cum. Fuel</b>	\$ 70,384	
19:30	20:00	0:50	WASH & REAM F/10,148' T/10,188' ( NO FILL )							<b>Cum. Bits:</b>	\$ 51,016	
20:00	06:00	10:00	DRLG F/10,188' T/10,393' ( 205' @ 20.5 FPH )							<b>BHA</b>		
									<b>BIT</b>	7 7/8"	1.00	
									<b>1-BS</b>	6 1/4"	3.78	
									<b>21-DCS</b>	6 1/4"	640.51	
			<b>MEASVERDE 9524'</b>									
			<b>CASTLEGATE 12024'</b>									
			<b>DESERT 12244'</b>									
			<b>GRASSY 12364'</b>							<b>TOTAL BHA =</b>		<b>645.29</b>
			<b>KENILWORTH 12799'</b>							<b>Survey</b>	1.25°	10,153'
		24	<b>TD- 13124'</b>							<b>Survey</b>	1°	7656'
							<b>BOILER</b>	<b>0</b>				
<b>P/U</b>	240 K#	<b>LITH:</b>				<b>Mud Cleaner</b>	<b>YES</b>		<b>BKG GAS</b>	3100		
<b>S/O</b>	190 K#	<b>FLARE:</b>	<b>NONE</b>			<b>Gas Buster</b>	<b>VENTING</b>		<b>CONN GAS</b>	7722		
<b>ROT.</b>	215 K#	<b>LAST CSG.RAN:</b>	<b>8-5/8"</b>		<b>SET @</b>	<b>3,582 ft RKB</b>			<b>PEAK GAS</b>	9286		
<b>FUEL</b>	<b>Used:</b>	1249	<b>On Hand:</b>	7395			<b>Co.Man</b>	<b>Floyd Mitchell</b>		<b>TRIP GAS</b>	9286	
<b>BIT #</b>	6	<b>ICS</b>	OCS	DC	LOC	B/S	G	ODC	RP			
<b>CONDITION</b>	2		2	WC	A	X	I	N	PR			







# GASCO ENERGY

## DAILY DRILLING REPORT

RKB = 27 FT

AFE # 40130

GPS: Long 40 01' 33.3" Lat 109 49' 48.6"

<b>Well:</b> FED 14-18-9-19		<b>Per.Depth</b> 13,230'		<b>Prog.Depth</b> 13,124'		<b>DATE</b> 8/15/07		<b>DAYS:</b> 19			
<b>Current: Operations:</b>		<b>TRIP IN HOLE WITH BIT #9</b>									
<b>Depth:</b> 11,418'	<b>Prog:</b> 208	<b>D Hrs:</b> 16	<b>AV ROP:</b> 13.0		<b>Formation:</b> LOWER MEASVERDE						
<b>DMC:</b> \$2,382		<b>TMC:</b> \$64,063			<b>TDC:</b> \$64,187		<b>CWC:</b> \$1,259,178				
<b>Contractor:</b> NABORS 270			<b>Mud Co:</b> M-I Drlg. Fluids			<b>TANGIBLE COST</b>		<b>INTANGIBLE COST</b>			
<b>MW:</b> 10.1	<b>#1 PZ-9</b>	<b>3.7 gpm</b>	<b>Bit #:</b> 8	9		<b>Conductor:</b> \$ -	<b>Loc, Cost:</b> \$ -				
<b>VIS:</b> 40	<b>SPM:</b> 64	<b>Size:</b> 77/8"		77/8"		<b>Surf. Csg:</b> \$ -	<b>Rig Move:</b> \$ -				
<b>PVYP:</b> 8/17	<b>#2 PZ-9</b>	<b>3.7 gpm</b>	<b>Type:</b> HC506ZX+	HC506ZX+		<b>Int. Csg:</b> \$ -	<b>Day Rate:</b> \$ 22,000				
<b>Gel:</b> 9/26/NC	<b>SPM:</b> 63	<b>MFG:</b> HTC	HTC		<b>Prod Csg:</b> \$ -	<b>Rental Tools:</b> \$ 2,240					
<b>WL:</b> 17.6	<b>GPM:</b> 468	<b>S/N:</b> 7114782	7116463		<b>Float Equip:</b> \$ -	<b>Trucking:</b> \$ -					
<b>Cake:</b> 2	<b>Press:</b> 1971	<b>Jets:</b> 6 X 16	6 X 16		<b>Well Head:</b> \$ -	<b>Water:</b> \$ 1,715					
<b>Solids:</b> 9.5	<b>AV DC:</b> 355	<b>TD Out:</b> 11,418			<b>TBG/Rods:</b> \$ -	<b>Fuel:</b> \$ -					
<b>MBT</b> 12.5	<b>AV DP:</b> 239	<b>Depth In:</b> 11089	11,418		<b>Packers:</b> \$ -	<b>Camp Costs:</b> \$ 550					
<b>PH :</b> 7.8	<b>JetVel:</b> 127	<b>FTG:</b> 329			<b>Tanks:</b> \$ -	<b>Logging:</b> \$ -					
<b>Pf/Mf:</b> .00/6.40	<b>ECD:</b> 10.5	<b>Hrs:</b> 22.5			<b>Separator:</b> \$ -	<b>Cement:</b> \$ -					
<b>Chlor:</b> 3900	<b>SPR #1 :</b> 200@40SPM	<b>FPH:</b> 14.6			<b>Heater:</b> \$ -	<b>Bits:</b> \$ 12,000					
<b>Ca :</b> 40	<b>SPR #2 :</b> 200@40SPM	<b>WOB:</b> 27/30			<b>Pumping L/T:</b> \$ -	<b>Mud Motors:</b> \$ -					
<b>Dapp ppb:</b> 7	<b>Btm.Up:</b> 44 MIN	<b>R-RPM:</b> 55/65			<b>Prime Mover:</b> \$ -	<b>Corrosion:</b> \$ -					
<b>Time Break Down:</b>		<b>Total D.T.</b>	<b>M-RPM:</b> N/A		<b>Misc:</b> \$ -	<b>Consultant:</b> \$ 1,000					
<b>START</b>	<b>END</b>	<b>TIME</b>	5 1/2		<b>Total Rot. Hrs:</b>	271.5		<b>Daily Total:</b> \$ -	<b>Drilling Mud:</b> \$ 2,382		
06:00	22:00	16:00	DRLG F/11,210' T/11,418' ( 208' @ 13 FPH )					<b>Misc. / Labor:</b> \$ 22,300			
22:00	22:30	0:50	MIX & PUMP SLUG					<b>Csg. Crew:</b> \$ -			
22:30	02:30	4:00	TRIP OUT OF HOLE F/BIT #9					<b>Daily Total:</b> \$ 64,187			
02:30	03:00	0:50	LAY DOWN BIT #8, M/U BIT #9					<b>Cum. Wtr:</b> \$ 28,758			
03:00	06:00	3:00	TRIP IN HOLE W/BIT #9, FILL PIPE @ 6000'					<b>Cum. Fuel</b> \$ 70,384			
								<b>Cum. Bits:</b> \$ 75,686			
<b>BHA</b>											
			<b>BIT</b>	7 7/8"	1.00						
			1-BS	6 1/4"	3.78						
			21-DCS	6 1/4"	640.51						
										<b>TOTAL BHA =</b>	645.29
			<b>MEASVERDE 9524'</b>					<b>Survey</b>	1.25°	10,153'	
			<b>CASTLEGATE 12024'</b>					<b>Survey</b>	2°	11,042'	
			<b>DESERT 12244'</b>								
			<b>GRASSY 12364'</b>								
			<b>KENILWORTH 12799'</b>								
		24	<b>TD-</b>	13124'		<b>BOILER</b>	0				
<b>P/U</b>	265 K#	<b>LITH:</b>		<b>Mud Cleaner</b> YES		<b>BKG GAS</b>		5500			
<b>S/O</b>	205 K#	<b>FLARE:</b> NONE		<b>Gas Buster</b> VENTING		<b>CONN GAS</b>		7600			
<b>ROT.</b>	230 K#	<b>LAST CSG.RAN:</b>		8-5/8"	<b>SET @</b>	<b>PEAK GAS</b>		7600			
<b>FUEL</b>	<b>Used:</b> 1339	<b>On Hand:</b> 2911		<b>Co.Man</b> Floyd Mitchell		<b>TRIP GAS</b>		N/A			
<b>BIT #</b>	8	<b>ICS</b>	OCS	DC	LOC	B/S	G	ODC	RP		
<b>CONDITION</b>	5	4	BC	A	X	I	WC	PR			



# GASCO ENERGY

## DAILY DRILLING REPORT

RKB = 27 FT

AFE # 40130

GPS: Long 40 01' 33.3" Lat 109 49' 48.6"

Well: FED 14-18-9-19		Per.Depth 13,230'		Prog.Depth 13,124'		DATE 8/16/07		DAYS: 20			
Current: Operations:		<b>Rotary Drill 7-7/8" Hole at 11,902 ft.</b>									
Depth: 11902'		Prog: 484		D Hrs: 21		AV ROP: 23.0		Formation: LOWER MEASVERDE			
DMC: \$1,888		TMC: \$65,951		TDC: \$64,356		CWC: \$1,323,365					
Contractor: NABORS 270			Mud Co: M-I Drlg. Fluids			TANGIBLE COST		INTANGIBLE COST			
MW:	10.3	#1 PZ-9 3.7 gpm		Bit #:	9	Conductor:	\$ -	Loc, Cost:	\$ -		
VIS:	40	SPM: 64		Size:	77/8"	Surf. Csg:	\$ -	Rig Move:	\$ -		
PV/Y/P:	9/17	#2 PZ-9 3.7 gpm		Type:	HC506ZX+	Int. Csg:	\$ -	Day Rate:	\$ 22,000		
Gel:	9/22/NC	SPM: 63		MFG:	HTC	Prod Csg:	\$ -	Rental Tools:	\$ 2,240		
WL:	18.4	GPM: 468		S/N:	7116463	Float Equip:	\$ -	Trucking:	\$ -		
Cake:	2	Press: 1971		Jets:	6 X 16	Well Head:	\$ -	Water:	\$ -		
Solids:	10	AV DC: 355		TD Out:	Drlg	TBG/Rods:	\$ -	Fuel:	\$ 24,254		
MBT	12.5	AV DP: 239		Depth In:	11418	Packers:	\$ -	Camp Costs:	\$ 398		
PH :	7.8	JetVel: 127		FTG:	484	Tanks:	\$ -	Logging:	\$ -		
Pf/Mf:	.00/6.50	ECD: 10.5		Hrs:	21	Separator:	\$ -	Cement:	\$ -		
Chlor:	2500	SPR #1 : 300@40SPM		FPH:	23.0	Heater:	\$ -	Bits:	\$ 12,000		
Ca :	40	SPR #2 : 300@40SPM		WOB:	21 -24	Pumping L/T:	\$ -	Mud Motors:	\$ -		
Dapp ppb:	7	Btn.Up: 46 MIN		R-RPM:	55/65	Prime Mover:	\$ -	Corrosion:	\$ -		
Time Break Down:		Total D.T.		M-RPM:		N/A		Misc: \$ -			
START	END	TIME	5 1/2	Total Rot. Hrs:		292.5		Daily Total: \$ -			
06:00	08:00	2.00	Run in hole. No problems.						Misc. / Labor: \$ 576		
08:00	08:30	0.50	Precautionary wash & ream 11,373 to 11,418 ft. No fill.						Csg. Crew: \$ -		
08:30	09:00	0.50	Break in bit with 1-2,000 lbs. 11,418 to 11,420 ft.						Daily Total: \$ 64,356		
09:00	17:00	8.00	Rotary drill 7-7/8" hole 11,420 to 11,595 ft. 175 ft at 21.9 fph.						Cum. Wtr: \$ 28,758		
17:00	17:30	0.50	Rig service.						Cum. Fuel \$ 94,638		
17:30	18:00	0.50	Rotary drill 7-7/8" hole 11,595 to 11,608 ft. 13 ft at 26.0 fph.						Cum. Bits: \$ 87,686		
18:00	06:00	12.00	Rotary drill 7-7/8" hole 11,608 to 11,902 ft. 294 ft at 24.5 fph.						<b>BHA</b>		
								BIT	7 7/8"	1.00	
								1-BS	6 1/4"	3.78	
								21-DCS	6 1/4"	640.51	
			Note: Day Tour held BOP drill in 2 min 30 sec.								
			MEASVERDE 9524'								
			CASTLEGATE 12024'								
			DESERT 12244'								
			GRASSY 12364'						TOTAL BHA = 645.29		
			KENILWORTH 12799'						Survey	1.25°	10,153'
		24.00	TD- 13124'		BOILER		0		Survey	2°	11,042'
P/U	260 K#	LITH:		Mud Cleaner		YES		BKG GAS		3000 U	
S/O	210 K#	FLARE: 2 TO 4 FT.		Gas Buster		YES		CONN GAS		3500 U	
ROT.	240 K#	LAST CSG.RAN: 8-5/8"		SET @		3,582 ft RKB		PEAK GAS		4700 U	
FUEL	Used: 1535	On Hand: 9314		Co.Man		Bob Hosfield		TRIP GAS		4500 U	
BIT #	ICS	OCS	DC	LOC	B/S	G	ODC	RP			
<b>CONDITION</b>											





# GASCO ENERGY

## DAILY DRILLING REPORT

**CONFIDENTIAL**  
43-047-37622  
18 95 19e

RKB = 27 FT

AFE # 40130

GPS: Long 40 01' 33.3" Lat 109 49' 48.6"

Well: FED 14-18-9-19			Per.Depth 13,230'			Prog.Depth 13,124'			DATE 8/18/07			DAYS: 22					
Current: Operations:						<b>Rotary Drill 7-7/8" Hole at 12,290 ft.</b>											
Depth: 12290'		Prog: 30		D Hrs: 5 1/2		AV ROP: 5.5		Formation: DESERT									
DMC: \$2,466			TMC: \$74,024			TDC: \$39,961			CWC: \$1,395,527								
Contractor: NABORS 270				Mud Co: M-I Drlg. Fluids				TANGIBLE COST				INTANGIBLE COST					
MW: 10.5		#1 PZ-9 3.7 gpm		Bit #: 9		10		Conductor: \$ -		Loc, Cost: \$ -							
VIS: 43		SPM:		Size: 7-7/8"		7-7/8"		Surf. Csg: \$ -		Rig Move: \$ -							
PV/YP: 11/21		#2 PZ-9 3.7 gpm		Type: HC506ZX+		Mi616VSPX		Int. Csg: \$ -		Day Rate: \$ 22,000							
Gel: 8/23		SPM: 106		MFG: HTC		STC		Prod Csg: \$ -		Rental Tools: \$ 2,240							
WL: 13.2		GPM: 393		S/N: 7116463		JX4104		Float Equip: \$ -		Trucking: \$ 255							
Cake: 2		Press: 1820		Jets: 6 - 16		6 - 16		Well Head: \$ -		Water: \$ -							
Solids: 11		AV DC: 420		TD Out: 12,267		DRLG		TBG/Rods: \$ -		Fuel: \$ -							
MBT: 12.5		AV DP: 230		Depth In: 11,418		12,267		Packers: \$ -		Camp Costs: \$ -							
PH: 7.6		JetVel: 107		FTG: 849		23		Tanks: \$ -		Logging: \$ -							
Pfi/Mf: 0.00/5.70		ECD: 10.5		Hrs: 45.5		4.5		Separator: \$ -		Cement: \$ -							
Chlor: 3100		SPR #1: 300@40SPM		FPH: 18.7		5.1		Heater: \$ -		Bits: \$ 12,000							
Ca: 40		SPR #2: 300@40SPM		WOB: 24 - 30		15 - 20		Pumping L/T: \$ -		Mud Motors: \$ -							
Dapp ppb: 6		Btm.Up: 52 MIN		R-RPM: 60 - 70		40 - 60		Prime Mover: \$ -		Corrosion: \$ -							
Time Break Down:			Total D.T. 5 1/2			M-RPM: N/A			53 - 63			Misc: \$ -			Consultant: \$ 1,000		
START			END			TIME			Total Rot. Hrs: 321.5			Daily Total: \$ -			Drilling Mud: \$ 2,466		
06:00			07:00			1.00			Rotary drill 7-7/8" hole 12,260 to 12,267 ft. 7 ft at 7.0 fph.						Misc. / Labor: \$ -		
07:00			08:00			1.00			Mix and pump pill. Drop Epoch survey tool.						Csg. Crew: \$ -		
08:00			15:00			7.00			Pull out of hole. No problems. Break off bit and bit sub.						Daily Total: \$ 39,961		
15:00			15:30			0.50			Check wear bushing. Function blind & pipe rams. Annular & HCR valve.						Cum. Wtr: \$ 28,758		
15:30			18:30			3.00			Make up bit & mud motor. Run in hole to casing shoe.						Cum. Fuel \$ 94,638		
18:30			20:00			1.50			Cut and slip 135 ft drilling. Fill drill string.						Cum. Bits: \$ 99,686		
20:00			00:00			4.00			Run in hole to 12,180 ft. Fill drill string at 9,000 ft.						<b>BHA</b>		
00:00			01:30			1.50			Precautionary wash & ream 12,180 to 12,267 ft. No fill.						BIT 7 7/8" 1.00		
01:30			02:30			1.00			Break in bit with 2,000 lbs from 12,267 to 12,271 ft.						.16 MM 6 1/2" 35.50		
02:30			06:00			3.50			Motor rotary drill 12,271 to 12,290 ft. 19 ft at 5.4 fph.						21-DCS 6 1/4" 640.51		
									Vary parameters attempting to get bit to drill.								
									Wasatch 5634'						Sunnyside 12474'		
									Mesaverde 9524'						Kenilworth 12694'		
									Castlegate 12024'						Aberdeen 12799'		
									Desert 12244'						Spring Canyon 12,924'		
									Grassy 12364'						Total Depth 13124'		
															TOTAL BHA = 677.01		
															Survey 2 deg 11,042 ft		
															Survey 0 deg 12,250 ft		
															BOILER 0		
P/U 280 K#		LITH: Flare currently intermittent 1 to 2 ft.		Mud Cleaner Yes		BKG GAS 3,600 U		S/O 225 K#		FLARE: 10 to 15 ft on bottoms up.		Gas Buster Venting		CONN GAS 3,800 U			
ROT. 250 K#		LAST CSG.RAN: 8-5/8"		SET @ 3,582 ft RKB		PEAK GAS 4,100 U		FUEL Used: 1020		On Hand: 6598		Co.Man Bob Hosfield		TRIP GAS 4,100 U			
BIT # 9		ICS		OCS		DC		LOC		B/S		G		ODC		RP	
CONDITION 7		3		WC		ALL		NA		IG		CC		PR			



# GASCO ENERGY

## DAILY DRILLING REPORT

RKB = 27 FT

AFE # 40130

GPS: Long 40 01' 33.3" Lat 109 49' 48.6"

Well: FED 14-18-9-19		Per.Depth 13,230'		Prog.Depth 13,124'		DATE 8/19/07		DAYS: 23			
Current: Operations:		<b>Rotary Drill 7-7/8" Hole at 12,347 ft.</b>									
Depth:	12347'	Prog:	57	D Hrs:	9 1/2	AV ROP:	6.0	Formation:	DESERT		
DMC:	\$2,677	TMC:	\$76,701	TDC:	\$28,946	CWC:	\$1,424,473				
Contractor: NABORS 270			Mud Co: M-I Drlg. Fluids			TANGIBLE COST		INTANGIBLE COST			
MW:	10.5	#1 PZ-9	3.7 gpm	Bit #:	10	11	Conductor:	\$ -	Loc, Cost:	\$ -	
VIS:	44	SPM:		Size:	7-7/8"	7-7/8"	Surf. Csg:	\$ -	Rig Move:	\$ -	
PV/YP:	10/24	#2 PZ-9	3.7 gpm	Type:	Mi616VSPX	HC506ZX+	Int. Csg:	\$ -	Day Rate:	\$ 22,000	
Gel:	8/26	SPM:	106	MFG:	STC	HTC	Prod Csg:	\$ -	Rental Tools:	\$ 2,240	
WL:	14	GPM:	393	S/N:	JX4104	7114931	Float Equip:	\$ -	Trucking:	\$ -	
Cake:	2	Press:	1820	Jets:	6 - 16	6 - 16	Well Head:	\$ -	Water:	\$ -	
Solids:	11	AV DC:	420	TD Out:	12,321	DRLG	TBG/Rods:	\$ -	Fuel:	\$ -	
MBT:	12.5	AV DP:	230	Depth In:	12,267	12,321	Packers:	\$ -	Camp Costs:	\$ -	
PH :	7.5	JetVel:	107	FTG:	54	26	Tanks:	\$ -	Logging:	\$ -	
Pf/Mf:	0.00/5.50	ECD:	10.5	Hrs:	10.5	3.5	Separator:	\$ -	Cement:	\$ -	
Chlor:	2900	SPR #1:	300@40SPM	FPH:	5.1	7.4	Heater:	\$ -	Bits:	\$ -	
Ca :	40	SPR #2:	300@40SPM	WOB:	20 - 30	10 - 15	Pumping L/T:	\$ -	Mud Motors:	\$ 1,029	
Dapp ppb:	6	Btm.Up:	56 MIN	R-RPM:	40 - 60	55 - 60	Prime Mover:	\$ -	Corrosion:	\$ -	
Time Break Down:			Total D.T.	M-RPM:	53 - 63	NA	Misc:	\$ -	Consultant:	\$ 1,000	
START	END	TIME	5 1/2	Total Rot. Hrs:		331.0	Daily Total:	\$ -	Drilling Mud:	\$ 2,677	
06:00	09:30	3.50	Motor rotary drill 12,290 to 12,301 ft. 11 ft at 3.1 fph.							Misc. / Labor:	\$ -
09:30	10:00	0.50	Rig service.							Csg. Crew:	\$ -
10:00	12:30	2.50	Motor rotary drill 12,301 to 12,321 ft. 20 ft at 8.0 fph.							Daily Total:	\$ 28,946
12:30	13:00	0.50	Mix and pump pill.							Cum. Wtr:	\$ 28,758
13:00	19:30	6.50	Pull out of hole. No problems.							Cum. Fuel:	\$ 94,638
19:30	20:30	1.00	Break off bit. Lay down mud motor.							Cum. Bits:	\$ 99,686
20:30	01:30	5.00	Make up new bit. Run in hole. Fill drill string at 6,500 ft.							<b>BHA</b>	
01:30	02:30	1.00	Precautionary wash and ream 12,259 to 12,321 ft.							BIT	7 7/8" 1.00
02:30	03:00	0.50	Break in bit with 1-2,000 lbs WOB for 1 ft.							Bit Sub	6 1/4" 3.78
03:00	06:00	3.00	Rotary drill 7-7/8" hole 12,322 to 12,347 ft. 25 ft at 8.3 fph.							21-DCS	6 1/4" 640.51
			Wasatch	5634'	Sunnyside	12474'					
			Mesaverde	9524'	Kenilworth	12694'					
			Castlegate	12024'	Aberdeen	12799'					
			Desert	12244'	Spring Canyon	12,924'					
			Grassy	12364'	Total Depth	13124'					
		24.00								TOTAL BHA =	645.29
							BOILER	0	Survey	2 deg 11,042 ft	
							Survey	0 deg	12,250 ft		
P/U	275 K#	LITH:					Mud Cleaner	Yes	BKG GAS	3,550 U	
S/O	225 K#	FLARE:	Bottoms up flare = 8 to 10 ft.				Gas Buster	Venting	CONN GAS	3,950 U	
ROT.	247 K#	LAST CSG.RAN:	8-5/8"		SET @	3,582 ft RKB		PEAK GAS	3,950 U		
FUEL	Used: 1259	On Hand:	5539		Co.Man	Bob Hosfield		TRIP GAS	3,800 U		
BIT #	10	ICS	OCS	DC	LOC	B/S	G	ODC	RP		
CONDITION	7	2	WC	M	NA	IG	CC	PR			





# GASCO ENERGY

## DAILY DRILLING REPORT

RKB = 27 FT

AFE # 40130

GPS: Long 40 01' 33.3" Lat 109 49' 48.6"

Well: FED 14-18-9-19			Per.Depth 13,230'		Prog.Depth 13,124'		DATE 8/21/07		DAYS: 25				
Current: Operations:			<b>Rotary Drill 7-7/8" Hole at 13,050 ft.</b>										
Depth: 13050'		Prog: 340		D Hrs: 22 1/2		AV ROP: 15.1		Formation: <b>SPRING CANYON</b>					
DMC: \$2,802		TMC: \$82,208			TDC: \$47,885		CWC: \$1,501,000						
Contractor: NABORS 270				Mud Co: M-I Drlg. Fluids		TANGIBLE COST			INTANGIBLE COST				
MW:	10.7	#1 PZ-9 3.7 gpm		Bit #:	11	Conductor: \$ -		Loc, Cost: \$ -					
VIS:	45	SPM:		Size:	7-7/8"	Surf. Csg: \$ -		Rig Move: \$ -					
PVYP:	10/34	#2 PZ-9 3.7 gpm		Type:	HC506ZX+	Int. Csg: \$ -		Day Rate: \$ 22,000					
Gel:	15/35	SPM: 109		MFG:	HTC	Prod Csg: \$ -		Rental Tools: \$ 2,240					
WL:	13.6	GPM: 404		S/N:	7114931	Float Equip: \$ -		Trucking: \$ -					
Cake:	2	Press: 1860		Jets:	6 - 16	Well Head: \$ -		Water: \$ -					
Solids:	12	AV DC: 430		TD Out:	Drlg	TBG/Rods: \$ -		Fuel: \$ 13,883					
MBT:	12.5	AV DP: 238		Depth In:	12,321	Packers: \$ -		Camp Costs: \$ -					
PH :	7.6	JetVel: 110		FTG:	729	Tanks: \$ -		Logging: \$ -					
Pf/Mf:	0.00/5.70	ECD: 11.5		Hrs:	50	Separator: \$ -		Cement: \$ -					
Chlor:	2900	SPR #1: 400@40SPM		FPH:	14.6	#DIV/0!		Heater: \$ -		Bits: \$ -			
Ca :	40	SPR #2: 450@40SPM		WOB:	22 - 30	Pumping L/T: \$ -		Mud Motors: \$ -					
Dapp ppb:	5.5	Btm.Up: 60		R-RPM:	55 - 70	Prime Mover: \$ -		Corrosion: \$ -					
Time Break Down:			Total D.T.		M-RPM:		NA		Misc: \$ -		Consultant: \$ 1,000		
START	END	TIME	5 1/2		Total Rot. Hrs:		377.5		Daily Total: \$ -		Drilling Mud: \$ 2,802		
06:00	16:00	10.00	Rotary drill 7-7/8" hole 12,710 to 12,862 ft. 152 ft at 15.2 fph.								Misc. / Labor: \$ 5,960		
16:00	16:30	0.50	Rig service.								Csg. Crew: \$ -		
16:30	18:00	1.50	Rotary drill 7-7/8" hole 12,862 to 12,876 ft. 14 ft at 9.3 fph.								Daily Total: \$ 47,885		
18:00	01:30	7.50	Rotary drill 7-7/8" hole 12,876 to 12,980 ft. 104 ft at 13.9 fph.								Cum. Wtr: \$ 28,758		
01:30	02:30	1.00	Change leaking rotating head rubber.								Cum. Fuel \$ 108,521		
02:30	06:00	3.50	Rotary drill 7-7/8" hole 12,980 to 13,050 ft. 70 ft at 20.0 fph.								Cum. Bits: \$ 99,686		
										<b>BHA</b>			
										BIT	7 7/8"	1.00	
										Bit Sub	6 1/4"	3.78	
										21-DCS	6 1/4"	640.51	
										Note: At 12,926 ft. went through gas buster.			
										Wasatch	5634'	Sunnyside	12474'
										Mesaverde	9524'	Kenilworth	12694'
										Castlegate	12024'	Aberdeen	12799'
										Desert	12244'	Spring Canyon	12,924'
										Grassy	12364'	Total Depth	13124'
										TOTAL BHA =		645.29	
										Survey	0 deg	12,250 ft.	
										Survey			
										BOILER		0	
P/U	300 K#		LITH: Downtime flare 20 to 25 ft.		Mud Cleaner		Yes		BKG GAS		3,400 U		
S/O	225 K#		FLARE: Intermittent 0 to 10-12 ft.		Gas Buster		Yes		CONN GAS		4,300 U		
ROT.	255 K#		LAST CSG.RAN: 8-5/8"		SET @		3,582 ft RKB		PEAK GAS		5,100 U		
FUEL	Used:	1333	On Hand: 6642		Co.Man		Bob Hosfield		TRIP GAS		NA		
BIT #	ICS	OCS	DC	LOC	B/S	G	ODC	RP					
<b>CONDITION</b>													



# GASCO ENERGY

## DAILY DRILLING REPORT

RKB = 27 FT

AFE # 40130

GPS: Long 40 01' 33.3" Lat 109 49' 48.6"

<b>Well: FED 14-18-9-19</b>		<b>Per.Depth 13,230'</b>		<b>Prog.Depth 13,124'</b>		<b>DATE 8/22/07</b>		<b>DAYS: 26</b>		
<b>Current: Operations:</b>		<b>Lay down drill string.</b>								
<b>Depth:</b> 13153'	<b>Prog:</b> 103	<b>D Hrs:</b> 6	<b>AV ROP:</b> 17.2	<b>Formation: SPRING CANYON</b>						
<b>DMC:</b> \$6,205		<b>TMC:</b> \$88,413		<b>TDC:</b> \$42,268		<b>CWC:</b> \$1,543,268				
<b>Contractor:</b> NABORS 270			<b>Mud Co:</b> M-I Drlg. Fluids			<b>TANGIBLE COST</b>		<b>INTANGIBLE COST</b>		
<b>MW:</b> 11	<b>#1 PZ-9 3.7 gpm</b>	<b>Bit #:</b> 11	<b>Conductor:</b> \$ -		<b>Loc, Cost:</b> \$ -					
<b>VIS:</b> 45	<b>SPM:</b>	<b>Size:</b> 7-7/8"	<b>Surf. Csg:</b> \$ -		<b>Rig Move:</b> \$ -					
<b>PV/YP:</b> 12/25	<b>#2 PZ-9 3.7 gpm</b>	<b>Type:</b> HC506ZX+	<b>Int. Csg:</b> \$ -		<b>Day Rate:</b> \$ 22,000					
<b>Gel:</b> 14/39	<b>SPM:</b> 109	<b>MFG:</b> HTC	<b>Prod Csg:</b> \$ -		<b>Rental Tools:</b> \$ 2,240					
<b>WL:</b> 15.2	<b>GPM:</b> 404	<b>S/N:</b> 7114931	<b>Float Equip:</b> \$ -		<b>Trucking:</b> \$ 315					
<b>Cake:</b> 2.	<b>Press:</b> 1860	<b>Jets:</b> 6 - 16	<b>Well Head:</b> \$ -		<b>Water:</b> \$ 1,508					
<b>Solids:</b> 13.5	<b>AV DC:</b> 430	<b>TD Out:</b> 13,153	<b>TBG/Rods:</b> \$ -		<b>Fuel:</b> \$ -					
<b>MBT:</b> 12.5	<b>AV DP:</b> 238	<b>Depth In:</b> 12,321	<b>Packers:</b> \$ -		<b>Camp Costs:</b> \$ -					
<b>PH :</b> 7.6	<b>JetVel:</b> 110	<b>FTG:</b> 832	<b>Tanks:</b> \$ -		<b>Logging:</b> \$ -					
<b>Pf/Mf:</b> 0.00/5.30	<b>ECD:</b> 11.5	<b>Hrs:</b> 56	<b>Separator:</b> \$ -		<b>Cement:</b> \$ -					
<b>Chlor:</b> 3400	<b>SPR #1 :</b> 400@40SPM	<b>FPH:</b> 14.9	<b>#DIV/0!</b>		<b>Heater:</b> \$ -		<b>Bits:</b> \$ 9,000			
<b>Ca :</b> 40	<b>SPR #2 :</b> 450@40SPM	<b>WOB:</b> 22 - 30	<b>Pumping L/T:</b> \$ -		<b>Mud Motors:</b> \$ -					
<b>Dapp ppb:</b> 5.5	<b>Btm.Up:</b> 60	<b>R-RPM:</b> 55 - 70	<b>Prime Mover:</b> \$ -		<b>Corrosion:</b> \$ -					
<b>Time Break Down:</b>		<b>Total D.T.</b> 5 1/2	<b>M-RPM:</b> NA		<b>Misc:</b> \$ -		<b>Consultant:</b> \$ 1,000			
<b>START</b>	<b>END</b>	<b>TIME</b>	<b>Total Rot. Hrs:</b> 383.5		<b>Daily Total:</b> \$ -		<b>Drilling Mud:</b> \$ 6,205			
06:00	12:00	6.00	Rotary drill 7-7/8" hole 13,050 to 13,153 ft. 103 ft at 17.2 fph.					<b>Misc. / Labor:</b> \$ -		
12:00	13:30	1.50	Circulate and condition hole for short trip.					<b>Csg. Crew:</b> \$ -		
13:30	14:30	1.00	10 stand short to 12,180 ft. No problems.					<b>Daily Total:</b> \$ 42,268		
14:30	15:00	0.50	Rig service. Adjust drawworks brakes.					<b>Cum. Wtr:</b> \$ 30,266		
15:00	16:00	1.00	Run in hole to 13,153 ft.					<b>Cum. Fuel:</b> \$ 108,521		
16:00	20:00	4.00	Circulate and condition hole to lay down drill string.					<b>Cum. Bits:</b> \$ 108,686		
20:00	20:30	0.50	Held pre-job and safety meeting. Rig up Weatherford lay down machine.					<b>BHA</b>		
20:30	06:00	9.50	Lay down drill string.					<b>BIT</b>	7 7/8"	1.00
							<b>Bit Sub</b>	6 1/4"	3.78	
			Note: Currently at 1,600 ft.					<b>21-DCS</b>	6 1/4"	640.51
			<b>Wasatch</b>	5634'	<b>Sunnyside</b>	12474'				
			<b>Mesaverde</b>	9524'	<b>Kenilworth</b>	12694'				
			<b>Castlegate</b>	12024'	<b>Aberdeen</b>	12799'				
			<b>Desert</b>	12244'	<b>Spring Canyon</b>	12,924'	<b>TOTAL BHA = 645.29</b>			
			<b>Grassy</b>	12364'	<b>Total Depth</b>	13124'	<b>Survey</b>	0 deg	12,250 ft.	
		24.00			<b>BOILER</b>	0	<b>Survey</b>			
<b>P/U</b>	300 K#	<b>LITH:</b>	Downtime flare 20 to 25 ft.			<b>Mud Cleaner</b>	Yes	<b>BKG GAS</b>		
<b>S/O</b>	225 K#	<b>FLARE:</b>	Intermittent 0 to 10-12 ft.			<b>Gas Buster</b>	Yes	<b>CONN GAS</b>		
<b>ROT.</b>	255 K#	<b>LAST CSG.RAN:</b>	8-5/8"	<b>SET @</b>	3,582 ft RKB	<b>PEAK GAS</b>				
<b>FUEL</b>	<b>Used:</b> 1132	<b>On Hand:</b>	5510	<b>Co.Man</b>	Bob Hosfield	<b>TRIP GAS</b>		NA		
<b>BIT #</b>	11	<b>ICS</b>	OCS	<b>DC</b>	LOC	<b>B/S</b>	G	<b>ODC</b>	RP	
<b>CONDITION</b>										



# GASCO ENERGY

## DAILY DRILLING REPORT

RKB = 27 FT

AFE # 40130

GPS: Long 40 01' 33.3" Lat 109 49' 48.6"

Well: FED 14-18-9-19		Per.Depth 13,230'		Prog.Depth 13,124'		DATE 8/23/07		DAYS: 27		
Current: Operations:		<b>Run 4-1/2" Production Casing.</b>								
Depth: 13153'	Prog: 0	D Hrs: 0	AV ROP:	#DIV/0!	Formation: <b>SPRING CANYON</b>					
DMC: \$0	TMC: \$88,413		TDC: \$56,803	CWC: \$1,600,071						
Contractor: NABORS 270			Mud Co: M-I Drlg. Fluids		TANGIBLE COST		INTANGIBLE COST			
MW: 11	#1 PZ-9 3.7 gpm		Bit #: 11	Conductor: \$ -		Loc, Cost: \$ -				
VIS: 45	SPM:		Size: 7-7/8"	Surf. Csg: \$ -		Rig Move: \$ -				
PV/YP: 12/25	#2 PZ-9 3.7 gpm		Type: HC506ZX+	Int. Csg: \$ -		Day Rate: \$ 22,000				
Gel: 14/39	SPM: 109		MFG: HTC	Prod Csg: \$ -		Rental Tools: \$ 2,240				
WL: 15.2	GPM: 404		S/N: 7114931	Float Equip: \$ 5,521		Trucking: \$ -				
Cake: 2	Press: 1860		Jets: 6 - 16	Well Head: \$ -		Water: \$ -				
Solids: 13.5	AV DC: 430		TD Out: 13,153	TBG/Rods: \$ -		Fuel: \$ -				
MBT: 12.5	AV DP: 238		Depth In: 12,321	Packers: \$ -		Camp Costs: \$ -				
PH: 7.6	JetVel: 110		FTG: 832	Tanks: \$ -		Logging: \$ 17,000				
Pf/Mf: 0.00/5.30	ECD: 11.5		Hrs: 56	Separator: \$ -		Cement: \$ -				
Chlor: 3400	SPR #1: 400@40SPM		FPH: 14.9	#DIV/0!	Heater: \$ -		Bits: \$ 9,000			
Ca: 40	SPR #2: 450@40SPM		WOB: 22 - 30	Pumping LT: \$ -		Mud Motors: \$ -				
Dapp ppb: 5.5	Btm.Up: 60		R-RPM: 55 - 70	Prime Mover: \$ -		Corrosion: \$ -				
Time Break Down:			Total D.T. 5 1/2	M-RPM: NA	Misc: \$ -		Consultant: \$ 1,000			
START	END	TIME	Total Rot. Hrs: 383.5		Daily Total: \$ 5,521		Drilling Mud: \$ -			
06:00	06:30	0.50	Lasy down drill pipe. Well flowed up inside drill string.					Misc. / Labor: \$ 42		
06:30	07:30	1.00	Circulate gas out of drill string. Pump pill.					Csg. Crew: \$ -		
07:30	08:00	0.50	Lay down drill pipe. Well u-tubed and flowed up drill string.					Daily Total: \$ 56,803		
08:00	09:30	1.50	Circulate gas out of drill string.					Cum. Wtr: \$ 30,266		
09:30	10:00	0.50	Pick up kelly and break down. Set back kelly.					Cum. Fuel \$ 108,521		
10:00	12:30	2.50	Lay down bottom hole assembly.					Cum. Bits: \$ 117,686		
12:30	21:00	8.50	Pre-job & safety meeting. Rig up Phoenix loggers. Log Run No. 1. Triple Combo Guard, Density-Neutron, GR-Cal. Rig down Phoenix loggers. Loggers TD = 13,140 ft. Maximum Temperature = 210 deg F.					<b>BHA</b>		
21:00	00:00	3.00	Pre job & safety meeting. Rig up Weatherford casers.							
00:00	06:00	6.00	Run 4-1/2" 13.5 lb/ft P-110 LT&C Production casing. Currently at 6,480 ft.							
			Wasatch	5634'	Sunnyside	12474'				
			Mesaverde	9524'	Kenilworth	12694'				
			Castlegate	12024'	Aberdeen	12799'				
			Desert	12244'	Spring Canyon	12,924'	TOTAL BHA = 0.00			
			Grassy	12364'	Total Depth	13124'	Survey	0 deg	12,250 ft.	
		24.00			BOILER	0	Survey			
P/U	300 K#	LITH:			Mud Cleaner	Yes	BKG GAS			
S/O	225 K#	FLARE:			Gas Buster	Yes	CONN GAS			
ROT.	255 K#	LAST CSG.RAN:	8-5/8"	SET @	3,582 ft RKB		PEAK GAS			
FUEL	Used: 722	On Hand:	4788		Co.Man	Bob Hosfield		TRIP GAS NA		
BIT #	11	ICS	OCS	DC	LOC	B/S	G	ODC	RP	
CONDITION	0	0	None	All	NA	IG	None	TD		



# GASCO ENERGY

## DAILY DRILLING REPORT

RKB = 27 FT

AFE # 40130

GPS: Long 40 01' 33.3" Lat 109 49' 48.6"

Well: FED 14-18-9-19			Per.Depth 13,230'		Prog.Depth 13,124'		DATE 8/24/07		DAYS: 28			
Current: Operations:			<b>Rig Down and Prepare for Rig Move.</b>									
Depth: 13,188 ft		Prog: 0		D Hrs: 0		AV ROP:		#DIV/0!		Formation: <b>SPRING CANYON</b>		
DMC: \$2,226			TMC: \$90,639			TDC: \$356,242		CWC: \$1,956,313				
Contractor: NABORS 270				Mud Co: M-I Drig. Fluids				TANGIBLE COST		INTANGIBLE COST		
MW:		#1 PZ-9 3.7 gpm		Bit #:		Conductor: \$ -		Loc, Cost: \$ -				
VIS:		SPM:		Size:		Surf. Csg: \$ -		Rig Move: \$ -				
PV/YP:		#2 PZ-9 3.7 gpm		Type:		Int. Csg: \$ -		Day Rate: \$ 21,688				
Gel:		SPM:		MFG:		Prod Csg: \$ 216,100		Rental Tools: \$ 2,145				
WL:		GPM:		S/N:		Float Equip: \$ -		Trucking: \$ -				
Cake:		Press:		Jets:		Well Head: \$ -		Water: \$ -				
Solids:		AV DC:		TD Out:		TBG/Rods: \$ -		Fuel: \$ -				
MBT:		AV DP:		Depth In:		Packers: \$ -		Camp Costs: \$ -				
PH:		JetVel:		FTG:		Tanks: \$ -		Logging: \$ -				
P/Mf:		ECD:		Hrs:		Separator: \$ -		Cement: \$ 86,660				
Chlor:		SPR #1:		FPH: #DIV/0!		#DIV/0!		Heater: \$ -		Bits: \$ -		
Ca:		SPR #2:		WOB:		Pumping L/T: \$ -		Mud Motors: \$ -				
Dapp ppb:		Btm.Up:		R-RPM:		Prime Mover: \$ -		Corrosion: \$ -				
Time Break Down:			Total D.T. 5 1/2		M-RPM:		Misc: \$ -		Consultant: \$ 1,000			
START	END	TIME	Total Rot. Hrs: 383.5		Daily Total: \$ 216,100		Drilling Mud: \$ 2,226					
6:00	13:30	7.50	Run 309 jts + 3 marker jts. 13.5 lb/ft P-110 LT&C production casing. Tag bottom. Lay down tag jt. Pick up and install hanger joint.						Misc. / Labor: \$ 3,229			
			<b>Note:</b> Tagged bottom 35 ft deep. New Total Depth = 13,188 ft.						Csg. Crew: \$ 23,194			
			Float shoe at 11,178.83 ft. Float collar = 13,132.21 ft.						Daily Total: \$ 356,242			
13:30	15:30	2.00	Circulate out gas and condition hole for cementing production casing.						Cum. Wtr: \$ 30,266			
15:30	16:00	0.50	Held pre-job and safety meeting. Rig up Schlumberger cementers.						Cum. Fuel \$ 108,521			
16:00	20:00	4.00	Test lines to 6,000 psig. Pump 20 bbls wash + 20 bbls CW100 spacer.						<b>BHA</b>			
			Pump 645 sks lead slurry + additives at 11.5 ppg. Yield = 3.06 cu.ft./sk.									
			Water = 18.57 gal/sk. Followed by 2,450 sks tail slurry + additives at 14.1 ppg. Yield = 1.29 cu.ft./sk. Water = 5.94 gal/sk. Displaced with 195 bbls									
			2% KCL water. Bumped plug at 4,300 psig. 1,000 psig over. Circulated									
			174 sks contaminated & 183 sks good cement to reserve pit.									
			Reciprocated casing throughout job. Full returns throughout. Floats held.									
20:00	20:30	0.50	Rig down Schlumberger cementers.									
20:30	21:00	0.50	Back out landing joint and clean BOP stack.									
21:00	03:00	6.00	Clean mud pits and rig down BOP equipment.									
			<b>Note: Rig released at 03:00 am Friday 24 August 2007.</b>						TOTAL BHA = 0.00			
03:00	06:00	3.00	Rig Down and Prepare for Rig Move.						Survey 0 deg		12,250 ft.	
		24.00	While cementing - Note below:						BOILER 0		Survey	
P/U	120 K#	LITH:	Start: 170 UP, 140 DOWN			Mud Cleaner		No		BKG GAS		
S/O	80 K#	FLARE:	Finish 120 UP, 80 DOWN			Gas Buster		No		CONN GAS		
ROT.	K#	LAST CSG.RAN:	8-5/8"		SET @		3,582 ft RKB		PEAK GAS			
FUEL	Used: 702	On Hand:	4086		Co.Man		Bob Hosfield		TRIP GAS		NA	
BIT #	ICS	OCS	DC	LOC	B/S	G	ODC	RP				
<b>CONDITION</b>												



# GASCO ENERGY

## DAILY DRILLING REPORT

43-047-37622  
18 95 19e  
**CONFIDENTIAL**

RKB = 27 FT

AFE # 40130

GPS: Long 40 01' 33.3" Lat 109 49' 48.6"

Well: FED 14-18-9-19			Per.Depth 13,230'		Prog.Depth 13,124'		DATE 8/25/07		DAYS: 29			
Current: Operations:			<b>Rig Down and Prepare for Rig Move.</b>									
Depth: 13,188 ft		Prog: 0		D Hrs: 0		AV ROP:		#DIV/0!		Formation: <b>SPRING CANYON</b>		
DMC: \$0			TMC: \$90,639			TDC: \$141,845			CWC: \$2,098,158			
Contractor: NABORS 270				Mud Co: M-I Drlg. Fluids				TANGIBLE COST			INTANGIBLE COST	
MW:		#1 PZ-9 3.7 gpm		Bit #:		Conductor: \$ -		Loc, Cost: \$ -				
VIS:		SPM:		Size:		Surf. Csg: \$ -		Rig Move: \$ -				
PV/YP:		#2 PZ-9 3.7 gpm		Type:		Int. Csg: \$ -		Day Rate: \$ 139,500				
Gel:		SPM:		MFG:		Prod Csg: \$ -		Rental Tools: \$ 625				
WL:		GPM:		S/N:		Float Equip: \$ -		Trucking: \$ -				
Cake:		Press:		Jets:		Well Head: \$ -		Water: \$ -				
Solids:		AV DC:		TD Out:		TBG/Rods: \$ -		Fuel: \$ -				
MBT:		AV DP:		Depth In:		Packers: \$ -		Camp Costs: \$ -				
PH:		JetVel:		FTG:		Tanks: \$ -		Logging: \$ -				
Pf/Mf:		ECD:		Hrs:		Separator: \$ -		Cement: \$ -				
Chlor:		SPR #1:		FPH: #DIV/0!		#DIV/0!		Heater: \$ -		Bits: \$ -		
Ca:		SPR #2:		WOB:		Pumping L/T: \$ -		Mud Motors: \$ -				
Dapp ppb:		Btm.Up:		R-RPM:		Prime Mover: \$ -		Corrosion: \$ -				
Time Break Down:			Total D.T. 5 1/2		M-RPM:		Misc: \$ -		Consultant: \$ 1,000			
START	END	TIME			Total Rot. Hrs: 383.5		Daily Total: \$ -		Drilling Mud: \$ -			
6:00	18:00	12.00	Rig down and prepare rig for move to Federal 21-19-9-19.						Misc. / Labor: \$ 720			
			Bridle up derrick. Prepare drill floor and derrick to lay over.						Csg. Crew: \$ -			
			Derrick on stand at 11:00 am.						Daily Total: \$ 141,845			
			Prepare drawworks to load out. Pull power cords and get back end ready to load out.						Cum. Wtr: \$ 30,266			
			Prepare mud tanks for load out.						Cum. Fuel \$ 108,521			
			Move camp, pipe racks and miscellaneous items to new location.						Cum. Bits: \$ 117,686			
			Rig is ready for trucks and cranes to move.						<b>BHA</b>			
			<b>FINAL REPORT.</b>									
									TOTAL BHA = 0.00			
									Survey			
		12.00	<b>BOILER</b>						0			
P/U	K#	LITH:					Mud Cleaner		No		BKG GAS	
S/O	K#	FLARE:					Gas Buster		No		CONN GAS	
ROT.	K#	LAST CSG.RAN:	8-5/8"		SET @		3,582 ft RKB				PEAK GAS	
FUEL	Used:	702	On Hand: 4086		Co.Man		Bob Hosfield				TRIP GAS NA	
BIT #	ICS	OCS	DC	LOC	B/S	G	ODC	RP				
<b>CONDITION</b>												

**CONFIDENTIAL**  
43-047-37622  
18 9s 19e

September 14, 2007

State of Utah  
Division of Oil, Gas, and Mining  
1594 West Temple North Suite 1210  
Salt Lake City, Utah 84114-5801

**Re: Well Information - FEDERAL 14-18-9-19**

Enclosed with this letter are Mudlogs, and an Evaluation for the FEDERAL 14-18-9-19 well. The following copies are included, as per your instructions:

<i>Description</i>	<i>Copies</i>
Mudlog (1" MD)	1

I would like to take this opportunity to thank you for the confidence you have shown in our organization by allowing us to assist you on these important projects. If I can be of any future assistance, please do not hesitate to call me at your convenience.

Most sincerely,



Kevin Romey  
Gulf Coast DML Manager  
337-364-2322 - Office  
337-519-8428 - Cellular

RECEIVED  
SEP 18 2007  
DIV OF OIL, GAS & MINING

**CONFIDENTIAL**



4400-B WEST ADMIRAL DOYLE DRIVE • NEW IBERIA, LOUISIANA 70560 • 337-364-2322 • FAX: 337-364-1667

43-047-37622  
32 95 19e

October 1, 2007

State of Utah  
Division of Oil, Gas, and Mining  
1594 West Temple North Suite 1210  
Salt Lake City, Utah 84114-5801

**Re: Well Information – State 22-32A-9-19**

Enclosed with this letter are Mudlogs, and an Evaluation for the State 22-32A-9-19 well. The following copies are included, as per your instructions:

<i>Description</i>	<i>Copies</i>
Mudlog (1" MD)	1

I would like to take this opportunity to thank you for the confidence you have shown in our organization by allowing us to assist you on these important projects. If I can be of any future assistance, please do not hesitate to call me at your convenience.

Most sincerely,

Kevin Romey  
Gulf Coast DML Manager  
337-364-2322 - Office  
337-519-8428 - Cellular

**RECEIVED**  
**OCT 02 2007**  
**DIV. OF OIL, GAS & MINING**



CONFIDENTIAL

**GASCO Production Company**

Lease: **Federal 14-18-9-19**  
Legal: NE – NW Sec 18, T9S, R19 E  
Uinta County, UT  
API: 43-047-37622

---

TOC inside surface csg.

**Completion: Spring Canyon only**

- 11/26/07      MIRU JW Wireline. Ran CBL/CCL/Gamma ray/VDL logs. Found good bonding across pay and into surface csg.
- 11/29/07      MIRU JW Wireline. RIH w/ guns to perforate Stage 1 – Spring Canyon. Perf f/ 12880 – 88', 3 spf w/ 3 3/8" scalloped guns. (SCE)
- 11/30/07      MIRU Superior ws to frac. Broke dn perfs @ 5500 w/ 4.1 bpm. Hybrid fraced well w/4000# 100 mesh sd,132,500# 20/40 Versaprop sd, using 2195 bbls BHT #1 gel. Flushed w/190 bbls linear gel. ISIP 5192 w/ .85 FG. Opened well up to fb @ 4:00 p.m. on a 12/64" ck, w/ 5100 fcp. 7:00 AM, 11/30. Well flowing back @ 4300 psi on 16/64" ck. Made 1169 bbls in 15 hrs. TR 1169. BLWTR 1716. (JD) CC \$2,342,850
- 12/1/07      Well put to sales. Final Report.

RECEIVED

DEC 03 2007

DIV. OF OIL, GAS & MINING



CONFIDENTIAL

Form 3160-5  
(April 2004)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

**SUBMIT IN TRIPLICATE** - Other Instructions on reverse side.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. U-16544
2. Name of Operator Gasco Production Company		6. If Indian, Allottee, or Tribe Name NA
3a. Address 8 Inverness Drive East Ste 100 Englewood, Co 80112	3b. Phone No. (include area code) 303-483-0044	7. If Unit or CA. Agreement Name and/or No. NA
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 615' FSL & 664' FWL SW SW of Section 18-T9S-R19E		8. Well Name and No. Federal 14-18-9-19
		9. API Well No. 43-047-37622
		10. Field and Pool, or Exploratory Area Riverbend
		11. County or Parish, State Utah County, Utah

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production ( Start/ Resume)	<input type="checkbox"/> Water Shut-off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Update</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and abandon	<input type="checkbox"/> Temporarily Abandon	<u>Well Status</u>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug back	<input type="checkbox"/> Water Disposal	

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

*On November 30th, 2007 Gasco intends to install the sales meter for this well - at approximately 1:00 p.m. we will be doing the initial calibration on this meter prior to the well being started on production. This sundry has been faxed to allow you the time to show up to the calibration - this faxed copy will be followed up by mailing the original sundry with 2 copies.*

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
For Record Only

RECEIVED  
DEC 10 2007  
DIV. OF OIL, GAS & MINING

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

Name (Printed Typed) Beverly Walker	Title Engineering Technician
Signature <i>Beverly Walker</i>	Date November 29, 2007

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title Accepted by the Utah Division of Oil, Gas and Mining	Date
Conditions of approval, if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

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

(Instructions on page 2)

By: \_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

**SUBMIT IN TRIPLICATE - Other Instructions on reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. U-16544
2. Name of Operator Gasco Production Company		6. If Indian, Allottee, or Tribe Name NA
3a. Address 8 Inverness Drive East Ste 100 Englewood, Co 80112	3b. Phone No. (include area code) 303-483-0044	7. If Unit or CA. Agreement Name and/or No. NA
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 615' FSL & 664' FWL SW SW of Section 18-T9S-R19E		8. Well Name and No. Federal 14-18-9-19
		9. API Well No. 43-047-37622
		10. Field and Pool, or Exploratory Area Riverbend
		11. County or Parish, State Uintah County, Utah

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input checked="" type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and abandon	<input type="checkbox"/> Temporarily Abandon	_____
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug back	<input type="checkbox"/> Water Disposal	_____

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

*This well was started on production on 12/1/2007.*

**RECEIVED**  
**DEC 10 2007**  
DIV. OF OIL, GAS & MINING

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

Name (Printed/ Typed) Beverly Walker	Title Engineering Technician
Signature <i>Beverly Walker</i>	Date December 4, 2007

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

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

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

CONFIDENTIAL

Form 3160-5  
(April 2004)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

**SUBMIT IN TRIPLICATE - Other Instructions on reverse side.**

1. Type of Well  
 Oil Well     Gas Well     Other

2. Name of Operator  
 Gasco Production Company

3a. Address  
 8 Inverness Drive East Ste 100 Englewood, Co 80112

3b. Phone No. (include area code)  
 303-483-0044

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
 Sec 18 T09S R19E SW6W

5. Lease Serial No.  
 U-16544

6. If Indian, Allottee, or Tribe Name  
 NA

7. If Unit or CA. Agreement Name and/or No.  
 NA

8. Well Name and No.  
 Federal 14-18-9-19

9. API Well No.  
 43-047-37622

10. Field and Pool, or Exploratory Area  
 Riverbend

11. County or Parish, State  
 Uintah County, Utah

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production ( Start/ Resume)	<input type="checkbox"/> Water Shut-off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and abandon	<input type="checkbox"/> Temporarily Abandon	<u>EFM Meter</u>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug back	<input type="checkbox"/> Water Disposal	

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

*This sundry is being sent to inform you that we will be using a Ferguson Beauregard 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 BLM regulations.*

**COPY SENT TO OPERATOR**  
Date: 12-20-2007  
Initials: KS

RECEIVED  
DEC 10 2007  
DIV. OF OIL, GAS & MINING

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

Name (Printed/ Typed)      Title  
 Beverly Walker      Engineering Technician

Signature      Date  
*Beverly Walker*      December 4, 2007

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by      Title      Date  
 APPROVED BY THE STATE  
 DIVISION OF OIL, GAS & MINING  
 Federal Approval of This  
 Action Is Necessary

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

(Instructions on page 2)

DATE: 12/19/07  
BY: *[Signature]*

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**CONFIDENTIAL**

FORM APPROVED  
OMB NO. 1004-0137  
Expires: November 30, 2000

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well  Oil Well  Gas  Dry  Other

b. Type of Completion:  New  Work Over  Deepen  Plug Back  Diff. Resvr.  
Other \_\_\_\_\_

2. Name of Operator  
Gasco Production Company

3. Address  
8 Inverness Drive East Suite 100, Englewood, Colorado 80112

3a. Phone No. (include area code)  
303-483-0044

4. Location of Well (Report locations clearly and in accordance with Federal requirements)\*  
At surface **615' FSL & 664' FWL**  
At top prod. interval reported below **same**  
At total depth **same** **9S 19E 18**

5. Lease Serial No.  
**U-16544**

6. If Indian, Allottee or Tribe Name  
**NA**

7. Unit or CA Agreement Name and No.  
**NA**

8. Lease Name and Well No.  
**Federal 14-18-9-19**

9. API Well No.  
**43-047-37622**

10. Field and Pool, or Exploratory  
**Riverbend**

11. Sec., T., R., M., or Block and Survey or Area  
**SWSW 14-18-9-19**

12. County or Parish  
**Uintah**

13. State  
**Utah**

14. Date Spudded  
**07/28/07**

15. Date T.D. Reached  
**08/22/07**

16. Date Completed  
4/2  D & A  Ready to Prod.  
**11/29/07**

17. Elevations (DF, RKB, RT, GL)\*  
**GL: 4847 KB: 4874**

18. Total Depth: MD 13188 TVD 13188

19. Plug Back T.D.: MD 13188 TVD 13188

20. Depth Bridge Plug Set: MD **NA** TVD **NA**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
**GR, Cal, DN, CBL, CCL, YDL**  
**CD, CN, GP, PIC**

22. Was well  No  Yes (Submit copy)  
Was DST run?  No  Yes (Submit copy)  
Directional  No  Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2"	13 3/8 H40	48#	0	40		Ready Mix to Surf		Circ to Surf	
12 1/4"	8 5/8 J-55	32#	0	3582		630 sx Class G		Circ to Surf	
						370 sx Class G			
7 7/8"	4 1/2 P110	13.5#	0	13179		645 sx Hi-Lift G	285	Circ to Surf	
						2450 sx 50/50 Poz C	347		

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Set (MD)

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Blackhawk	12880	12888	12880-88	.38	24	Open
B)						
C)						
D)						
E)						

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and type of Material
12880-88	Hybrid fraced well w/4000# 100 mesh sd,132,500# 20/40 Versaprop sd, using 2195 bbls BIIT #1 gel

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
12/01/07	12/02/07	24	→	0	2,411	164			Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	
12/64	SI	0	2900	→	0	2,411	164		

28a.

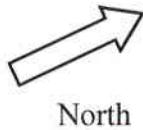
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	
			→						

**RECEIVED**  
**DEC 26 2007**  
DIV. OF OIL, GAS & MINING

(See instructions and spaces for additional data on reverse side)



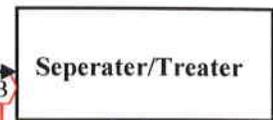




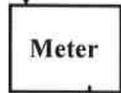
Federal 14-18-9-19  
 SW/SW, Sec. 18, T9S - R19E  
 Uintah County, Utah  
 UTU-16544  
 API # - 043-047-37622



Wellhead

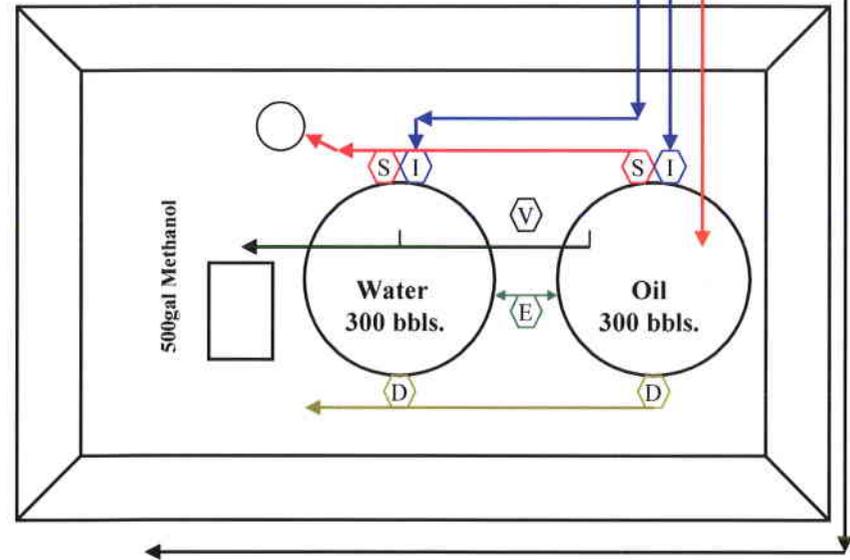


Seperator/Treater



Meter

50' x 39' x 2'



Valve Position and Seal Use During Blowdown			
Valves	Line Purpose	Position	Seal Installed
D	Drain	Closed	Yes
S	Sales	Closed	Yes
I	Inlet	Open	No
E	Equalizer	Open/Closed	No
B	Blowdown	Open/Closed	No

Valve Position and Seal Use During Sales			
Valves	Line Purpose	Position	Seal Installed
D	Drain	Closed	Yes
S	Sales	Open	No
I	Inlet	Closed	Yes
E	Equalizer	Closed	Yes
B	Blowdown	Closed	Yes

Valve Position and Seal Use During Water Drain			
Valves	Line Purpose	Position	Seal Installed
D	Drain	Open	No
S	Sales	Closed	Yes
I	Inlet	Closed	No
E	Equalizer	Closed	No
B	Blowdown	Closed	No

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**CONFIDENTIAL**

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

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

**SUBMIT IN TRIPLICATE - Other Instructions on reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. U-16544
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		9. API Well No. 43-047-37622
		10. Field and Pool, or Exploratory Area Riverbend
		11. County or Parish, State Uintah County, Utah

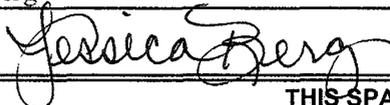
**12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production ( Start/ Resume)	<input type="checkbox"/> Water Shut-off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Site Security</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug back	<input type="checkbox"/> Water Disposal	

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

*Please find attached a copy of the site security diagram for this well.*

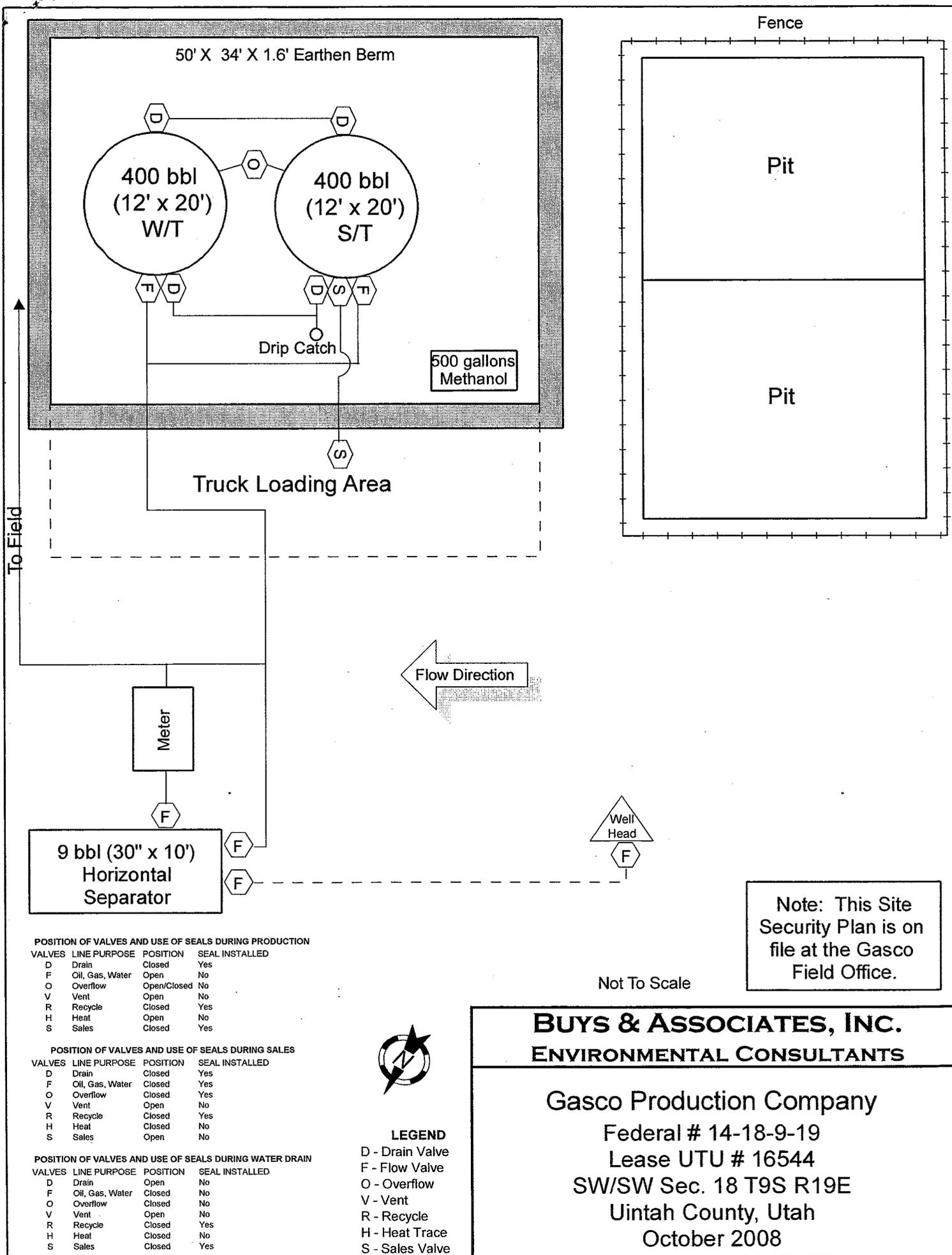
**RECEIVED**  
**DEC 15 2008**

14. I hereby certify that the foregoing is true and correct.	
Name (Printed/ Typed) Jessica Berg	Title DIV. OF OIL, GAS & MINING Production Clerk
Signature 	Date December 11, 2008

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

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

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Fence

50' X 34' X 1.6' Earthen Berm

400 bbl  
(12' x 20')  
W/T

400 bbl  
(12' x 20')  
S/T

500 gallons  
Methanol

Drip Catch

Truck Loading Area

Pit

Pit

To Field

Flow Direction

Meter

9 bbl (30" x 10')  
Horizontal  
Separator

Well  
Head

Note: This Site  
Security Plan is on  
file at the Gasco  
Field Office.

Not To Scale

**BUYS & ASSOCIATES, INC.**  
**ENVIRONMENTAL CONSULTANTS**

Gasco Production Company  
Federal # 14-18-9-19  
Lease UTU # 16544  
SW/SW Sec. 18 T9S R19E  
Uintah County, Utah  
October 2008

**POSITION OF VALVES AND USE OF SEALS DURING PRODUCTION**

VALVES	LINE PURPOSE	POSITION	SEAL INSTALLED
D	Drain	Closed	Yes
F	Oil, Gas, Water	Open	No
O	Overflow	Open/Closed	No
V	Vent	Open	No
R	Recycle	Closed	Yes
H	Heat	Open	No
S	Sales	Closed	Yes

**POSITION OF VALVES AND USE OF SEALS DURING SALES**

VALVES	LINE PURPOSE	POSITION	SEAL INSTALLED
D	Drain	Closed	Yes
F	Oil, Gas, Water	Closed	Yes
O	Overflow	Closed	Yes
V	Vent	Open	No
R	Recycle	Closed	Yes
H	Heat	Closed	No
S	Sales	Open	No

**POSITION OF VALVES AND USE OF SEALS DURING WATER DRAIN**

VALVES	LINE PURPOSE	POSITION	SEAL INSTALLED
D	Drain	Open	No
F	Oil, Gas, Water	Closed	No
O	Overflow	Closed	No
V	Vent	Open	No
R	Recycle	Closed	Yes
H	Heat	Closed	No
S	Sales	Closed	Yes



**LEGEND**

- D - Drain Valve
- F - Flow Valve
- O - Overflow
- V - Vent
- R - Recycle
- H - Heat Trace
- S - Sales Valve

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. U-16544
2. Name of Operator Gasco Production Company		6. If Indian, Allottee, or Tribe Name NA
3a. Address 8 Inverness Drive East Ste 100 Englewood, Co 80112	3b. Phone No. (include area code) 303-483-0044	7. If Unit or CA. Agreement Name and/or No. NA
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 615' FSL & 664' FWL SW SW of Section 18-T9S-R19E		8. Well Name and No. Federal 14-18-9-19
		9. API Well No. 43-047-37622
		10. Field and Pool, or Exploratory Area Riverbend
		11. County or Parish, State Uintah County, Utah

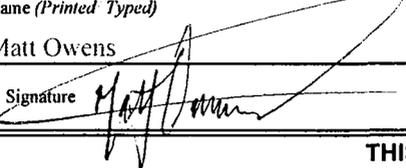
**12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION				
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production ( Start/ Resume)	<input type="checkbox"/> Water Shut-off	
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Run Tubing</u>	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and abandon	<input type="checkbox"/> Temporarily Abandon		
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug back	<input type="checkbox"/> Water Disposal		

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

*Gasco landed 370 joints of 2 3/8" 4.7# N-80 tubing with a 1.875" x-nipple on bottom @ 12,334' on 5/9/09.*

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

Name (Printed Typed) Matt Owens	Title Petroleum Engineer
Signature 	Date May 12, 2009

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

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

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

(Instructions on page 2)

**RECEIVED**

**MAY 18 2009**

**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: U-16544
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: NA
4. LOCATION OF WELL FOOTAGES AT SURFACE: 615' FSL & 664' FWL		8. WELL NAME and NUMBER: Federal 14-18-9-19
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 18 9S 19E		9. API NUMBER: 4304737622
COUNTY: Uintah		10. FIELD AND POOL, OR WILDCAT: Pariette Bench
STATE: UTAH		

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

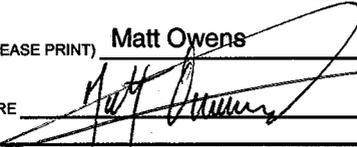
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>5/6/2009</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input 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 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>Production Enhancement</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.

Gasco intends to run 2 3/8" tubing into this well in order to enhance current production. The well has been flowing up 4 1/2" casing since completion and liquid loading is suspected to be hampering potential production. Landing 2 3/8" tubing down near the producing formations will dramatically reduce the flow rate necessary to avoid any liquid lading problems.

Also, landing tubing in the wellbore will allow Gasco to pump a combination foamer/scale inhibitor chemical down the annulus. This will prevent any scaling tendencies from commingled waters as well as greatly lower the specific gravity of the produced water, thus helping the well unload and flow at a more stable rate up the tubing.

*(rec'd after work completed HSM)*

NAME (PLEASE PRINT) <u>Matt Owens</u>	TITLE <u>Petroleum Engineer</u>
SIGNATURE 	DATE <u>8/6/2009</u>

(This space for State use only)

**RECEIVED**  
**AUG 11 2009**

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-16544
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b>
<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> FEDERAL 14-18-9-19
<b>2. NAME OF OPERATOR:</b> GASCO PRODUCTION COMPANY	<b>9. API NUMBER:</b> 4304737622000
<b>3. ADDRESS OF OPERATOR:</b> 8 Inverness Dr. East, Suite 100 , Englewood, CO, 80112	<b>PHONE NUMBER:</b> 303 483-0044 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0615 FSL 0664 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWSW Section: 18 Township: 09.0S Range: 19.0E Meridian: S	<b>9. FIELD and POOL or WILDCAT:</b> PARIETTE BENCH  <b>COUNTY:</b> UINTAH  <b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 11/8/2010	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> 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"/> <b>SPUD REPORT</b> 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"/> <b>DRILLING REPORT</b> 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 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: 100px;" 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 seven frac stages. Each stage will utilize roughly 53,000#'s of white sand and 1,200 bbls of water. A subsequent report outlining the work done will be submitted shortly after the work is complete. Gasco intends to commingle production from the Mesaverde and Wasatch formations. Notice has been sent to Encana, a contiguous leasehold owner, of Gasco's intent to commingle in this well bore. Encana was notified by e-mail. The 15 day comment period, including weekends and holidays, culminates on Thursday, November 4, 2010 at midnight. Gasco does not feel allocation is necessary, but if required will be done by hydrocarbon pore volume calculations.

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

**Date:** November 16, 2010

**By:** *Derek Duff*

<b>NAME (PLEASE PRINT)</b> Jessica Berg	<b>PHONE NUMBER</b> 303 996-1805	<b>TITLE</b> Production Clerk
<b>SIGNATURE</b> N/A	<b>DATE</b> 10/21/2010	

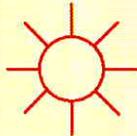
18

NGC

S O U T A H I N C  
EIGHT MILE FLAT 43-13

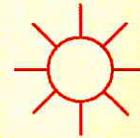


FEDERAL



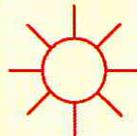
13-18-9-19

FEDERAL



23-18-9-19

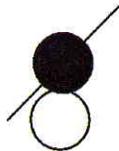
FEDERAL



14-18-9-19

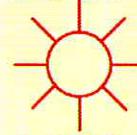
13

I N L A N D P R O D U C T I O N C O M P A N Y  
EIGHT MILE FEDERAL 1-24



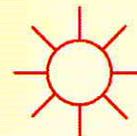
N E W F I E L D P R O D U C T I O N  
FEDERAL 1-24T-9-18

FEDERAL



11-19-9-19

FEDERAL



21-19-9-19

Gasco Leases

660 0 660 ft



Gasco Energy Federal 14-18-9-19

Sec 18 T9S-R19E  
Uintah County, Utah



RECEIVED October 21, 2010

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**From:** Mari Johnson [mailto:MJohnson@gascoenergy.com]  
**Sent:** Thursday, October 14, 2010 3:53 PM  
**To:** Booth, Spencer B.  
**Cc:** Roger Knight IV; David Smith  
**Subject:** FW: Agreement to commingle zones Fed 14-18-9-19

Spencer,

Encana owns contiguous oil and gas leases to Gasco's Fed 14-18-9-19 well, SWSW, Sec 18, 9S-19E, Uintah County, UT. Pursuant to Rule 649-3-22 of UDOGM Rules and Regulations, Gasco Production Company does herewith advise you of our intention to complete and commingle production on this well from the Mancos, Mesaverde and Wasatch formations.

If you have no objection, kindly confirm to me by e-mail that you are in receipt of this notice.

If you feel a need to object to this commingling plan, your comments should be direct to the following address within 15 days of our filing with UDOGM (R649-3-22.3.1).

Thank you, Mari Johnson

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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.	<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-16544
	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
	<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> FEDERAL 14-18-9-19
<b>2. NAME OF OPERATOR:</b> GASCO PRODUCTION COMPANY	<b>9. API NUMBER:</b> 43047376220000
<b>3. ADDRESS OF OPERATOR:</b> 8 Inverness Dr. East, Suite 100 , Englewood, CO, 80112	<b>PHONE NUMBER:</b> 303 483-0044 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0615 FSL 0664 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWSW Section: 18 Township: 09.0S Range: 19.0E Meridian: S	<b>9. FIELD and POOL or WILDCAT:</b> PARIETTE BENCH
	<b>COUNTY:</b> UINTAH
	<b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 1/7/2011	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> 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"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> DEEPEN	<input 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 type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input 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 checked="" 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: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**  
**FOR RECORD ONLY**

<b>NAME (PLEASE PRINT)</b> Roger Knight	<b>PHONE NUMBER</b> 303 996-1803	<b>TITLE</b> EHS Supervisor
<b>SIGNATURE</b> N/A	<b>DATE</b> 12/30/2010	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-16544
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b>
<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> FEDERAL 14-18-9-19
<b>2. NAME OF OPERATOR:</b> GASCO PRODUCTION COMPANY	<b>9. API NUMBER:</b> 43047376220000
<b>3. ADDRESS OF OPERATOR:</b> 8 Inverness Dr. East, Suite 100 , Englewood, CO, 80112	<b>PHONE NUMBER:</b> 303 483-0044 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0615 FSL 0664 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWSW Section: 18 Township: 09.0S Range: 19.0E Meridian: S	<b>9. FIELD and POOL or WILDCAT:</b> PARIETTE BENCH  <b>COUNTY:</b> UINTAH  <b>STATE:</b> 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 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 checked="" 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"/> 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 type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION  OTHER: <input style="width: 50px;" type="text"/>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 1/7/2011			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

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

Gasco has finished fracture treating the remaining 7 productive intervals in the Mesaverde formation. No fracture treating or perforating was done in the Wasatch formation. The volumes of sand and water pumped in each stage can be found on the attached wellbore schematic under stage 2 through stage 8. The well is currently producing out of the Mesaverde formation only. Gasco intends to drill plugs and land tubing once a workover rig becomes available.

Accepted by the  
 Utah Division of  
 Oil, Gas and Mining  
 FOR RECORD ONLY

<b>NAME (PLEASE PRINT)</b> Jessica Berg	<b>PHONE NUMBER</b> 303 996-1805	<b>TITLE</b> Production Clerk
<b>SIGNATURE</b> N/A	<b>DATE</b> 2/8/2011	

As of 1/5/2011

LEASE: U-16544 FIELD: Riverbend WELL #: Federal 14-18-9-19  
LOCATION: 615' FSL & 664' FWL, SWSW 14-T9S-R19E  
COUNTY: Uintah ST: Utah API: 43-047-37622

Table with 2 columns: Property, Value. GL: 4847, SPUD DATE: 7/28/2007, COMP DATE: 11/29/2007

CONDUCTOR

Table with 2 columns: Property, Value. SIZE: 13 3/8", WT/GRD: H-40, CSA: 40, etc.

Table with 2 columns: Property, Value. DATE FIRST PRODUCED: 12/1/07, PRODUCTION METHOD: Flow, etc.

SURFACE CASING

Table with 2 columns: Property, Value. SIZE: 8 5/8", WT/GRD: J-55, CSA: 3,582, etc.

Smith 10k Copper head bridge plug installed @ 12,793' (11/4/2010)

Smith 10k D2 plug installed @ 11,480' (12/30/2010)

PRODUCTION CASING

Table with 2 columns: Property, Value. SIZE: 4 1/2", WT/GRD: P110, CSA: 13,179, etc.

Flow Through Frac Plugs: Smith 10k D2 Bioball FTFP's @ 11230', 11048' (1/4/2011)

Stimulation

Main wellbore diagram showing stages 1-8 with descriptions, dates, and depths. Includes labels for FTFP @ 11048, FTFP @ 11230, BP @ 11480, BP @ 12793, and geological stage names like Stage 8 - Lower Mesaverde.

Table with 2 columns: Revised By, Date. KTM, 1/25/2011

MD 13,188 TD 13,188

PBTD @

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

FORM 9

**5. LEASE DESIGNATION AND SERIAL NUMBER:**  
U-16544

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

**6. IF INDIAN, ALLOTTEE OR TRIBE NAME:**

**7. UNIT or CA AGREEMENT NAME:**

**1. TYPE OF WELL**  
Gas Well

**8. WELL NAME and NUMBER:**  
FEDERAL 14-18-9-19

**2. NAME OF OPERATOR:**  
GASCO PRODUCTION COMPANY

**9. API NUMBER:**  
43047376220000

**3. ADDRESS OF OPERATOR:**  
8 Inverness Dr. East, Suite 100 , Englewood, CO, 80112

**PHONE NUMBER:**  
303 483-0044 Ext

**9. FIELD and POOL or WILDCAT:**  
PARIETTE BENCH

**4. LOCATION OF WELL**  
**FOOTAGES AT SURFACE:**  
0615 FSL 0664 FWL  
**QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:**  
Qtr/Qtr: SWSW Section: 18 Township: 09.0S Range: 19.0E Meridian: S

**COUNTY:**  
UINTAH

**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 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 checked="" 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 checked="" 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 type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text"/>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/15/2011			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

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

Plugs have now been drilled on this well and recompletion activities have culminated with the landing of tubing at 10,881' on 3/15/2011.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY**

<b>NAME (PLEASE PRINT)</b> Jessica Berg	<b>PHONE NUMBER</b> 303 996-1805	<b>TITLE</b> Production Clerk
<b>SIGNATURE</b> N/A	<b>DATE</b> 3/17/2011	

As of 3/15/2011

LEASE: U-16544 WELL #: Federal 14-18-9-19
FIELD: Riverbend
LOCATION: 615' FSL & 664' FWL, SWSW 14-T9S-R19E
COUNTY: Uintah ST: Utah API: 43-047-37622

CONDUCTOR

SIZE: 13 3/8"
WT/GRD: H-40
WT/GRD: 48#
CSA: 40
SX: Ready Mix to Surf
CIRC: Y
TOC: Surf
HOLE SIZE: 17 1/2"

SURFACE CASING

SIZE: 8 5/8"
WT/GRD: J-55
WT/GRD: 32#
CSA: 3,582
SX: 1000 sx Class G
CIRC: Y
TOC: Surf
HOLE SIZE: 12 1/4"

PRODUCTION CASING

SIZE: 4 1/2"
WT/GRD: P110
WT/GRD: 13.5#
CSA: 13,179
SX: 645 sx Hi-Lift Class G
2450 sx 50/50 Poz G
CIRC: Y
TOC: Surface
HOLE SIZE: 7 7/8"

Stimulation

Stage 8: FR slick water frac well w/ 884# 100 mesh sand, 65,917# 30/50 white sand, 1,153 bbls FR slick water (ClO2 water). Flush w/ 167 bbls FR slick water
Stage 7: FR slick water frac well w/ 1,360# 100 mesh sand, 59,662# 30/50 white sand, 1,311 bbls FR slick water (ClO2 water). Flush w/ 178 bbls FR slick water
Stage 6: FR slick water frac well w/ 997# 100 mesh sand, 48,254# 30/50 white sand, 1,105 bbls FR slick water (ClO2 water). Flush w/ 179 bbls FR slick water
Stage 5: FR slick water frac well w/ 1,358# 100 mesh sand, 49,842# 30/50 white sand, 1,044 bbls FR slick water (ClO2 water). Flush w/ 175 bbls FR slick water
Stage 4: FR slick water frac well w/ 1,232# 100 mesh sand, 52,754# 30/50 white sand, 1,146 bbls FR slick water (ClO2 water). Flush w/ 182 bbls FR slick water
Stage 3: FR slick water frac well w/ 1,925# 100 mesh sand, 65,987# 30/50 white sand, 1,443 bbls FR slick water (ClO2 water). Flush w/ 182 bbls FR slick water
Stage 2: FR slick water frac well w/ 1,407# 100 mesh sand, 62,116# 30/50 white sand, 1,575 bbls FR slick water (ClO2 water). Flush w/ 186 bbls FR slick water
Stage 1: Hybrid fraced well w/4000# 100 mesh sd, 132,500# 20/40 Versaprop sd, using 2195 bbls BHT #1 gel. Flushed w 190 bbls linear gel

GL: 4847
SPUD DATE: 7/28/2007
COMP DATE: 11/29/2007

DATE FIRST PRODUCED 12/1/07
PRODUCTION METHOD Flow
CHOKE SIZE 12/64
Csg PRESSURE 2900
OIL (BBL) 0
GAS (MCF) 2411
WATER (BBL) 164

Land tubing @ 10,881' with 331 jts 2 3/8" 4.7# N-80 tbg (3/15/2011)

Table with 2 columns: Revised By, Date. Row 1: KTM, 3/17/2011

MD 13,188
TD 13,188

3 3/4" Smith mill X POBS (3/15/2011)

PBTD @ 13,072' w/ 397 jts tubing (3/15/2011)

Effective Date: 4/16/2015

<b>FORMER OPERATOR:</b>	<b>NEW OPERATOR:</b>
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:**

1. Sundry or legal documentation was received from the **FORMER** operator on: 6/2/2015
2. Sundry or legal documentation was received from the **NEW** operator on: 6/2/2015
3. New operator Division of Corporations Business Number: 1454161-0143

**REVIEW:**

1. Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on: 6/2/2015
2. Receipt of Acceptance of Drilling Procedures for APD on: N/A
3. Reports current for Production/Disposition & Sundries: 6/3/2015
4. OPS/SI/TA well(s) reviewed for full cost bonding: 1/20/2016
5. UIC5 on all disposal/injection/storage well(s) approved on: N/A
6. Surface Facility(s) included in operator change: None
7. Inspections of PA state/fee well sites complete on (only upon operators request): N/A

**NEW OPERATOR BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: SUR0027842
2. Indian well(s) covered by Bond Number: N/A
3. State/fee well(s) covered by Bond Number(s): SUR0027845  
SUR0035619 -FCB

**DATA ENTRY:**

1. Well(s) update in the **OGIS** on: 1/22/2016
2. Entity Number(s) updated in **OGIS** on: 1/22/2016
3. Unit(s) operator number update in **OGIS** on: 1/22/2016
4. Surface Facilities update in **OGIS** on: N/A
5. State/Fee well(s) attached to bond(s) in **RBDMS** on: 1/22/2016
6. Surface Facilities update in **RBDMS** on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

1. 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:**

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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: <b>4/16/2015</b>	<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 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 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, Exec. Vice President & COO

Badlands Production Company  
7979 E Tufts Ave, Suite 1150  
Denver CO 80237  
303-996-1805



Michael Decker, Exec. Vice President & COO

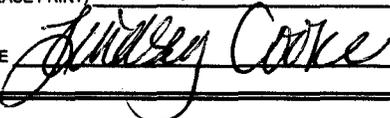
RECEIVED

JUN 02 2015

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) **Lindsey Cooke**

TITLE **Engineering Tech**

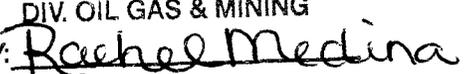
SIGNATURE 

DATE **5/18/2015**

(This space for State use only)

**APPROVED**

JAN 22 2016

DIV. OIL GAS & MINING  
BY: 

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
RBV 5-11D	11	100S	180E	4304730409	9005	Federal	Federal	OW	P
FEDERAL 7-25A	25	090S	180E	4304730624	9030	Federal	Federal	OW	P
RBV 6-2D	2	100S	180E	4304731190	7075	State	State	OW	P
NGC 33-18J	18	090S	190E	4304731200	6155	Federal	Federal	OW	P
RBV 13-2D	2	100S	180E	4304731280	16267	State	State	OW	P
RBV 16-3D	3	100S	180E	4304731352	16268	Federal	Federal	OW	P
RBV 10-11D	11	100S	180E	4304731357	7053	Federal	Federal	OW	P
RBV 8-10D	10	100S	180E	4304731364	4955	Federal	Federal	OW	P
RBV 15-3D	3	100S	180E	4304731539	9965	Federal	Federal	OW	P
RBV 12-12D	12	100S	180E	4304731651	10688	Federal	Federal	OW	P
RBV 2-10D	10	100S	180E	4304731801	10784	Federal	Federal	OW	P
RBV 3-15D	15	100S	180E	4304733600	13213	Federal	Federal	OW	P
RBV 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
RBU 4-11D	11	100S	180E	4304730718	16269	Federal	Federal	OW	S
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