



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

September 13, 2004

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

Re: **GASCO Production Company**  
**Wilkin Ridge Federal #12-4-11-17**  
**1807' FNL and 753' FWL**  
**SW NW Section 4, T11S - R17E**  
**Duchesne County, Utah**  
**Lease No. UTU-75235**

Gentlemen:

Enclosed please find three 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.

RECEIVED

SEP 20 2004

Sincerely,

PERMITCO INC.

DIV. OF OIL, GAS & MINING

Lisa Smith  
Consultant for  
GASCO Production Company

Enc.

cc: Gasco Production Company - Englewood, CO

001

|  |   |  |                           |
|--|---|--|---------------------------|
| <b>APPLICATION FOR PERMIT TO DRILL</b>   |   | 5. MINERAL LEASE NO.:<br><b>UTU-75235</b>                                      | 6. SURFACE:<br><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:<br><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:<br><b>Wilkin Ridge</b>                           |                           |
| 2. NAME OF OPERATOR:<br><b>Gasco Production Company</b>  |   | 9. WELL NAME and NUMBER:<br><b>Wilkin Ridge Federal #12-4-11-17</b>            |                           |
| 3. ADDRESS OF OPERATOR:<br><b>14 Inverness Drive East, Suite #H236, Englewood, CO 80112</b>  |   | 10. FIELD AND POOL, OR WILDCAT:<br><del>Wilkin Ridge</del> <b>Wildcat</b>      |                           |
| PHONE NUMBER:<br><b>303-483-0044</b>   |   | 11. QTR/QTR, SECTION, TOWNSHIP, RANGE<br>MERIDIAN:<br><b>Sec. 4, T11S-R17E</b> |                           |
| 4. LOCATION OF WELL (FOOTAGES)<br><br>AT SURFACE: <b>1807' FNL and 753' FWL</b><br>AT PROPOSED PRODUCING ZONE: <b>SW NW</b>  |   | 583522X<br>4415595 Y<br>39,88820<br>-110.02315                                 |                           |
| 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE:<br><b>Approximately 26.7 miles south of Myton, UT</b>  |   | 12. COUNTY:<br><b>Duchesne</b>   | 13. STATE:<br><b>UTAH</b> |
| 15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET)<br><b>753'</b>   | 16. NUMBER OF ACRES IN LEASE:<br><b>797.12</b>                | 17. NUMBER OF ACRES ASSIGNED TO THIS WELL:<br><b>40 Acres</b>                  |                           |
| 18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET):<br><b>None</b>  | 19. PROPOSED DEPTH:<br><b>13,005'</b>                         | 20. BOND DESCRIPTION:<br><b>Statewide Bond No. UT-1233</b>                     |                           |
| 21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.):<br><b>6359' GL</b>   | 22. APPROXIMATE DATE WORK WILL START:<br><b>Upon Approval</b> | 23. ESTIMATED DURATION:<br><b>35 Days</b>                                      |                           |

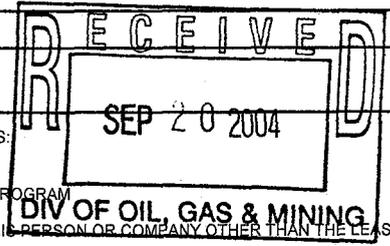
**24. PROPOSED CASING AND CEMENTING PROGRAM**

| SIZE OF HOLE                   | CASING SIZE, GRADE, AND WEIGHT PER FOOT | SETTING DEPTH | CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT                                    |
|--------------------------------|---|---------------|--|
| 17-1/2"                        | 13-3/8", H-40, 48#                      | 170'          | To surface with Redi-Mix   |
| 12-1/4"                        | 8-5/8", J-55, 32#                       | 3,463'        | 576 sx Hi-Lift, 11.0 ppg, 3.91 yield + 185 sx 10-2 RFC, 14.2 ppg, 1.28 yield       |
| 7-7/8"                         | 4-1/2", P-110, 13.5#                    | 13,005'       | 575 sx Hi-Lift 11.5 ppg, 3.05 yield + 185 sx 10-2 RFC Cement, 14.2 ppg, 1.63 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) Lisa L. Smith TITLE Agent for Gasco Production Company

SIGNATURE *Lisa L. Smith* DATE August 15, 2004

(This space for State use only)

API NUMBER ASSIGNED: 43-013-32674

(11/2001)

**Federal Approval of this Action is Necessary**

APPROVAL:  
**Approved by the Utah Division of Oil, Gas and Mining**  
Date: 09-22-04  
By: *[Signature]*

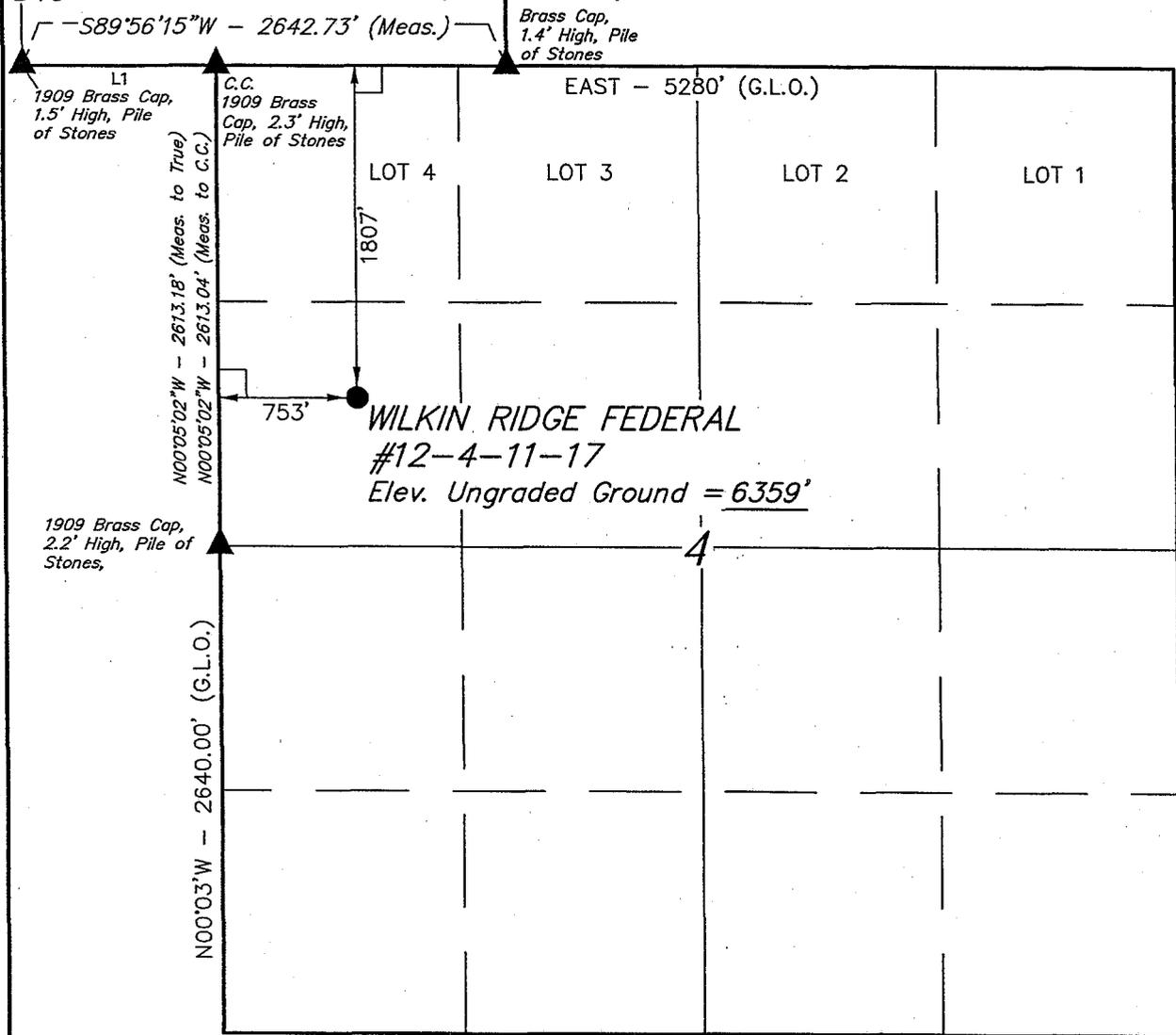
**RECEIVED**  
**SEP 20 2004**  
DIV. OF OIL, GAS & MINING

32

T11S, R17E, S.L.B.&M.

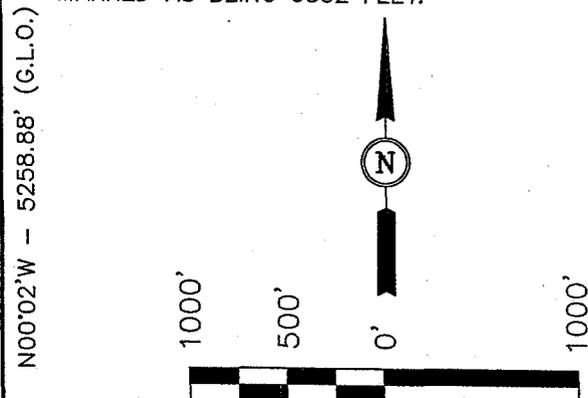
GASCO PRODUCTION COMPANY

Well Location, WILKIN RIDGE FEDERAL  
 #12-4-11-17, located as shown in the SW 1/4  
 NW 1/4 of Section 4, T11S, R17E, S.L.B.&M.  
 Duchesne County, Utah.



BASIS OF ELEVATION

SPOT ELEVATION AT A ROAD INTERSECTION LOCATED IN THE NW 1/4 OF SECTION 4, T11S, R17E, S.L.B.&M. TAKEN FROM THE WILKIN RIDGE, QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 6352 FEET.



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.

*Robert A. Kay*  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 161319  
 STATE OF UTAH

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

| LINE TABLE |              |          |
|------------|--------------|----------|
| LINE       | DIRECTION    | LENGTH   |
| L1         | S89°56'43\"W | 1057.17' |

BASIS OF BEARINGS

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

(AUTONOMOUS NAD 83)

LATITUDE = 39°53'17.69\" (39.888247)

LONGITUDE = 110°01'25.23\" (110.023675)

LEGEND:

- = 90° SYMBOL
- = PROPOSED WELL HEAD.
- = SECTION CORNERS LOCATED.

|                         |                                  |                        |
|-------------------------|----------------------------------|------------------------|
| SCALE<br>1" = 1000'     | DATE SURVEYED:<br>8-18-04        | DATE DRAWN:<br>8-26-04 |
| PARTY<br>K.K. A.S. K.G. | REFERENCES<br>G.L.O. PLAT        |                        |
| WEATHER<br>WARM         | FILE<br>GASCO PRODUCTION COMPANY |                        |

ONSHORE OIL & GAS ORDER NO. 1

Approval of Operations on Onshore  
Federal and Indian Oil & Gas Leases

Wilkin Ridge Federal #12-4-11-17  
1807' FNL and 753' FWL  
SW NW Section 4, T11S - R17E  
Duchesne County, Utah

Prepared For:

Gasco Production Company

By:

PERMITCO INC.  
14421 County Road 10  
Ft. Lupton, Colorado 80621  
303/857-9999

CONFIDENTIAL-TIGHT HOLE

Copies Sent To:

- 3 - Bureau of Land Management - Vernal, UT
- 3 - Utah Division of Oil, Gas and Mining - Salt Lake City, UT
- 3 - Gasco Production Company - Englewood, CO



# 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

**See Drilling Program 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. Statewide Bond..**

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  
Wilkin Ridge Federal #12-4-11-17  
 1807' FNL and 753' FWL  
 SW NW Section 4, T11S - R17E  
 Duchesne County, Utah

CONFIDENTIAL - TIGHT HOLE

Lease No. UTU-75235

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> |
|------------------|--------------|---------------|
| Uinta            | Surface      | ---           |
| Wasatch          | 4,935'       | +1,470'       |
| Mesa Verde       | 8,945'       | -2,540'       |
| Castlegate       | 11,475'      | -5,070'       |
| Blackhawk        | 11,705'      | -5,300'       |
| Panther          | 12,805'      | -6,400'       |
| T.D.             | 13,005'      | -6,600'       |

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

| <i>Substance</i> | <i>Formation</i> | <i>Depth</i>    |
|------------------|------------------|-----------------|
| Gas              | Wasatch          | 5,500'-8,945'   |
| Gas              | Mesaverde        | 8,945'-11,475'  |
| Gas              | Blackhawk        | 11,705'-12,900' |



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:

| <i>Purpose</i> | <i>Depth</i> | <i>Hole Size</i> | <i>O.D.</i> | <i>Weight</i> | <i>Grade</i> | <i>Type</i> | <i>New/Used</i> |
|----------------|--------------|------------------|-------------|---------------|--------------|-------------|-----------------|
| Conductor      | 0-170'       | 17-1/2"          | 13-3/8"     | 48#           | H-40         | ST&C        | New             |
| Surface        | 0-3,463'     | 12-1/4"          | 8-5/8"      | 32#           | J-55         | ST&C        | New             |
| Production     | 0-13,005'    | 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:

| <i>Surface</i>    | <i>Type and Amount</i>  |
|-------------------|---|
| 0-3,463'          | Lead: 576 sx Hi-Lift, 11 ppg, 3.91 yield<br>Tail: 185 sx 10-2 RFC, 14.2 ppg, 1.63 yield         |
| <i>Production</i> | <i>Type and Amount</i>  |
| 2,500' - 13,005'  | Lead: 575 sx Hi-Lift, 11.5 ppg, 3.05 yield<br>Tail: 1247 sx 50:50 Poz 'G', 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 - 3,500'      | Water           | 8.4            | ---          | ---        | ---       |
| 3,500'-TD       | DAP Mud         | 9.0-11.2       | 30-40        | 15-20      | 7-8       |



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 to be run from T.D. to Base of Surface Casing.
- 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 well will be completed using multi-stage fracturing techniques.
- 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 7574 psi.
- b. No Hydrogen Sulfide Gas is anticipated.



**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.
- 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<br>170 South 500 East<br>Vernal, Utah 84078<br>After Hours: |                    |                   |
| Phone: 435/781-4400   |                    | Fax: 435/781-4410 |
| Ed Forsman  | Petroleum Engineer | 435/828-7874      |
| Kirk Fleetwood  | Petroleum Engineer | 435/828-7875      |



PIPELINE INFORMATION  
*Wilkin Ridge Federal #12-4-11-17*

1. The type of pipeline is a single well flow line.
2. The outside diameter (O.D.) of all will be 8-5/8 inches.
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 850 psi.
6. The type of pipe is steel.
7. The method of coupling is welded.
8. There are no other pipelines to be associated in same right of way.
9. There are no other objects to be associated in the same right of way.
10. The total length of pipeline is approximately 2500 feet (675' on State Land and 1825' on BLM Land) - see Map D.
11. The line will be laid on the surface adjacent to the new access road and then will continue southerly as shown on Map D.
12. The pipeline will be buried under the existing access roads. Backfilling will only be necessary where the pipeline crosses under the roads.
13. The construction width needed for total surface disturbing activities is 30 feet.
14. The estimated total acreage involving all surface disturbing activities on BLM lands is 1.26 acres.
15. 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.

**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 Tuesday, August 31, 2004 at approximately 11:00 a.m. Weather conditions were breezy, warm and clear. In attendance at the onsite inspection were the following individuals:

|                |                             |                                       |
|----------------|-----------------------------|---------------------------------------|
| Stan Olmstead  | Natural Resource Specialist | Bureau of Land Management             |
| Lisa Smith     | Permitting Agent            | Permitco Inc.                         |
| Shawn Elworthy | Field Superintendent        | Gasco Production Company              |
| Hal Marshall   | Civil Engineer              | Uintah Engineering and Land Surveying |

**1. EXISTING ROADS**

- a. The proposed well site is located approximately 26.7 miles south of Myton, Utah.
- b. Directions to the location from Myton, Utah are as follows:



Proceed in a southeasterly direction from Myton, Utah for approximately 12.7 miles to the Castle Peak Mine. Stay right and continue southerly for 6.6 miles to a fork in the road. Turn right and proceed south on the Sand Wash Road for 7.3 miles. Turn left and proceed northeasterly for 300'. Turn right onto the new access road and proceed 50' to 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. The Sand Wash Road is an improved County Road. Only 0.1 miles of road will be upgraded and 350 feet of new road will be constructed.
- b. The maximum grade of the new construction will be approximately 4%.
- c. No turnouts will be necessary are planned.
- d. No low water crossings or culverts will be necessary.
- e. The last 0.2 miles of new access road was centerline flagged at the time of staking.
- f. The use of surfacing material is not anticipated, however it may be necessary depending on weather conditions at the time of drilling..
- g. No cattle guards will be necessary.



- h. 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.
- i. 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).
- j. 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.
- k. 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.
- l. All new or upgraded roads are located within the lease boundaries. The remainder of the roads are maintained by the County Road Department. No road right of way will be necessary.

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 - none



- d. Drilling wells - none
- e. Shut-in wells - none
- f. Temporarily abandoned wells - none
- g. Disposal wells - none
- h. Abandoned wells - none
- 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 be 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 production is established, a production facility diagram will be submitted via Sundry Notice.
- 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 meter and 500 feet downstream of the meter run or any production facilities. 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. A pipeline right of way application will be filed with Utah State Lands for the portion of pipeline located in the SE SE Section 32, T10S - R17E.



**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. The Water Use Claim # is 43-1723.
- 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 of the location.
- 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 30 feet from the reserve pit fence.
- d. The stockpiled topsoil (first six inches) will be stored on the east side of the location, between Corners 2 and 4 and on the southwest side between Corners 5 and 5. 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 will be fenced 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. The following seed mixture has been requested by the Bureau of Land Management.

| <i>Species</i> | <i>Pounds PLS/Acres</i> |
|----------------|-------------------------|
| Shadscale      | 3                       |
| Winterfat      | 3                       |
| Galletta grass | 3                       |
| Blue Gramma    | 3                       |
| TOTAL          | 12                      |

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.



Dry Hole

- g. 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.

**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 has been conducted by Grand River Institute. No significant cultural resources were found and clearance is recommended. A copy of this report will be submitted to the appropriate agencies by Grand River Institute.
- 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 workover 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.

- 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**  
14 Inverness Drive East, Suite H-236  
Englewood, CO 80112  
John Longwell  
303/483-0044 (O)  
303/ 483-0011(F)

**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 Energy, Inc. 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 15, 2004  
Date: \_\_\_\_\_

  
\_\_\_\_\_  
Lisa L. Smith - PERMITCO INC.  
Authorized Agent for:  
Gasco Production Company



**FEDERAL STIPULATIONS**

Any wildlife stipulations that pertain to this lease will be attached as a Conditional of Approval by the Bureau of Land Management.



ARCHEOLOGY

A Class III Archeological Survey has been conducted by Grand River Institute. No significant cultural resources found and clearance has been recommended. A copy of this report will be submitted directly to the appropriate agencies by Grand River Institute.



**THE STATE OF UTAH  
SCHOOL AND INSTITUTIONAL TRUST LANDS ADMINISTRATION  
EASEMENT APPLICATION**

EASEMENT NO. \_\_\_\_\_

Date: September 15, 2004

**Name, mailing address & phone number**  
 Gasco Production Company Attn: Mark Choury  
 14 Inverness Drive East, Suite H-236  
 Englewood, CO 80112  
 303-483-0044

Fund: \_\_\_\_\_

I, we hereby make application, pursuant to Title 53C, as amended, and Trust Lands Administration rule, for an Easement on the following described State lands situated in Duchesne County, for a term of 30 years

| SUBDIVISION*   | SEC. | TWP. | RGE. | ACRES                    |
|--|------|------|------|--------------------------|
| Construct New Pipeline from Wilkin Ridge Fed. #12-4-11-17                | 32   | 11S  | 17E  | 0.46                     |
| 675' x 30' = 20250/43560 = .46 acres                                     |      |      |      |                          |
| 675'/16.5' = 40.9 rods   |      |      |      |                          |
| 41 rods x \$12/rod = \$492.00 + \$600. Ap Fee = \$1092.00                |      |      |      |                          |
| <b>*Attach a centerline description and platted survey if applicable</b> |      |      |      | <b>TOTAL ACRES: 0.46</b> |

I understand that the issuance of an easement will be based on the payment of at least fair market value as determined by the Trust Lands Administration, and that the application must be received with a non-refundable application fee.

SOCIAL SECURITY NUMBER (if applicant is an individual):  
 \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

*Lisa Smith*  
 APPLICANT'S SIGNATURE - Lisa Smith

or TAX I.D. NUMBER (if applicant is a corporation):  
 \_\_\_\_\_ / \_\_\_\_\_

Agent for Gasco Production Company  
 \_\_\_\_\_  
 TITLE



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

Attn: Minerals

Re: All Wells  
Uintah County, Utah

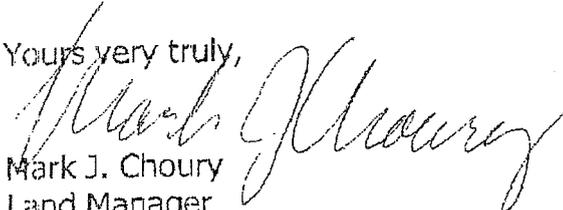
Gentlemen:

This letter is to inform you that Permitco Inc. is authorized to act as Agent and to sign documents on behalf of Gasco Production Company, a wholly owned subsidiary of Gasco Energy, Inc. 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 Production Company agrees to accept full responsibility for operations conducted in order to drill, complete and produce the above-mentioned well.

Yours very truly,

  
Mark J. Choury  
Land Manager

**GASCO PRODUCTION COMPANY**  
**WILKIN RIDGE FEDERAL #12-4-11-17**  
 LOCATED IN DUCHESNE COUNTY, UTAH  
 SECTION 4, T11S, R17E, S.L.B.&M.

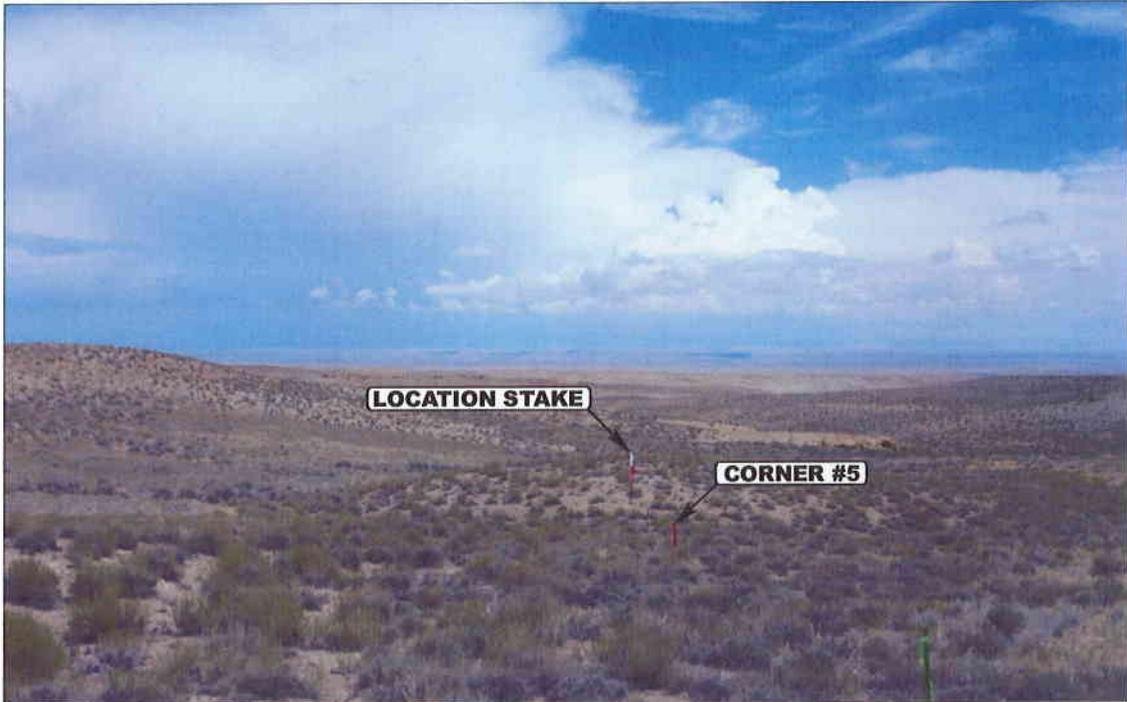


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY

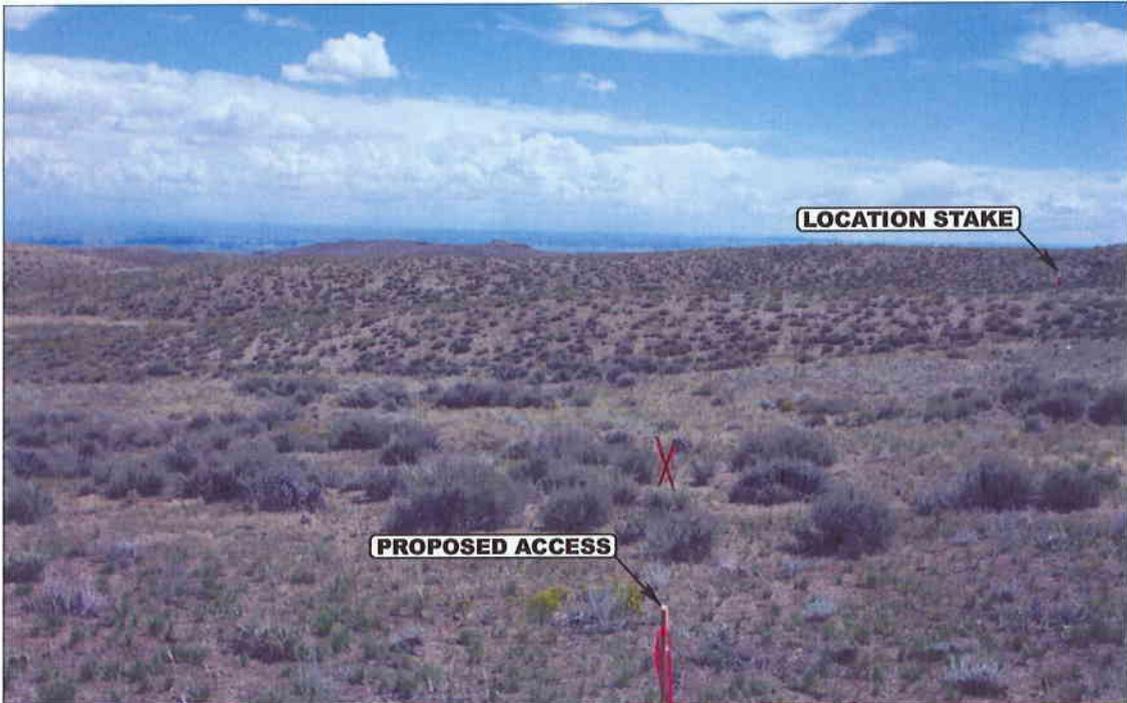


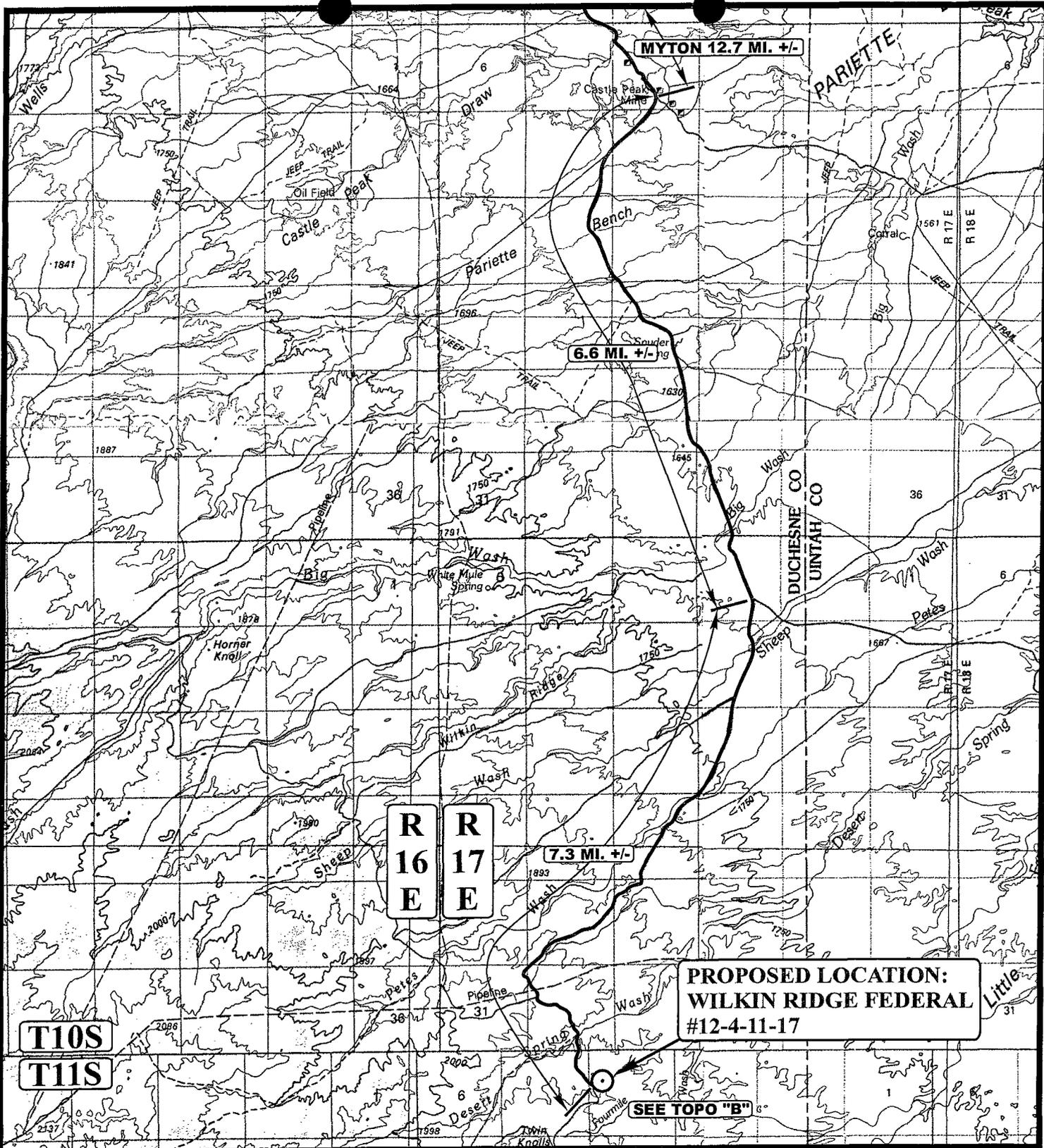
PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHEASTERLY



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

|                        |                |           |                   |              |
|------------------------|----------------|-----------|-------------------|--------------|
| <b>LOCATION PHOTOS</b> | <b>08</b>      | <b>25</b> | <b>04</b>         | <b>PHOTO</b> |
|                        | MONTH          | DAY       | YEAR              |              |
| TAKEN BY: K.K.         | DRAWN BY: P.M. |           | REVISED: 00-00-00 |              |



**PROPOSED LOCATION:  
WILKIN RIDGE FEDERAL  
#12-4-11-17**

SEE TOPO "B"

**LEGEND:**

○ PROPOSED LOCATION



**GASCO PRODUCTION COMPANY**

**WILKIN RIDGE FEDERAL #12-4-11-17  
SECTION 4, T11S, R17E, S.L.B.&M.  
1807' FNL 753' FWL**

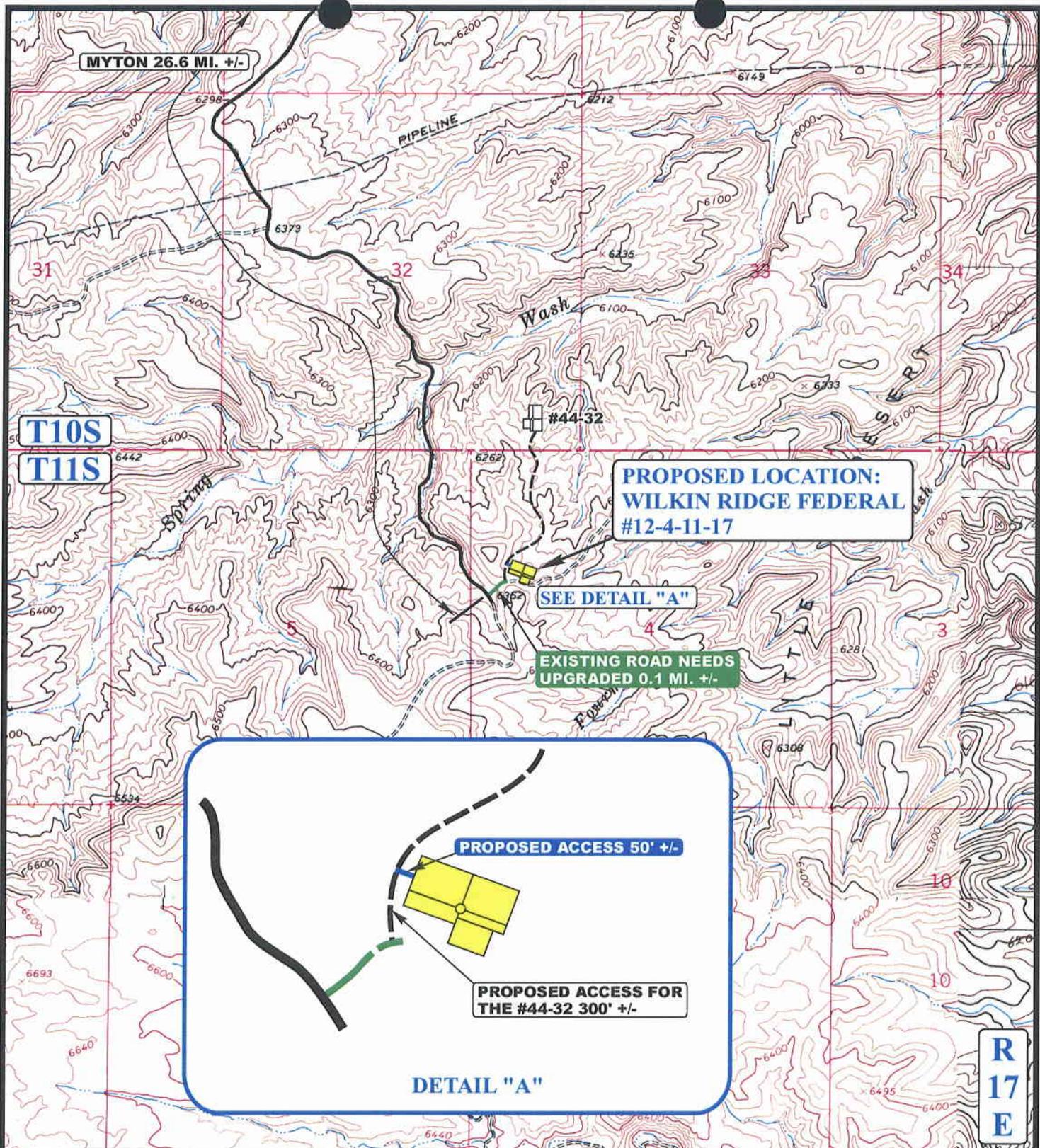


**Utah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC** 08 25 04  
**MAP** MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: P.M. REVISED: 00-00-00

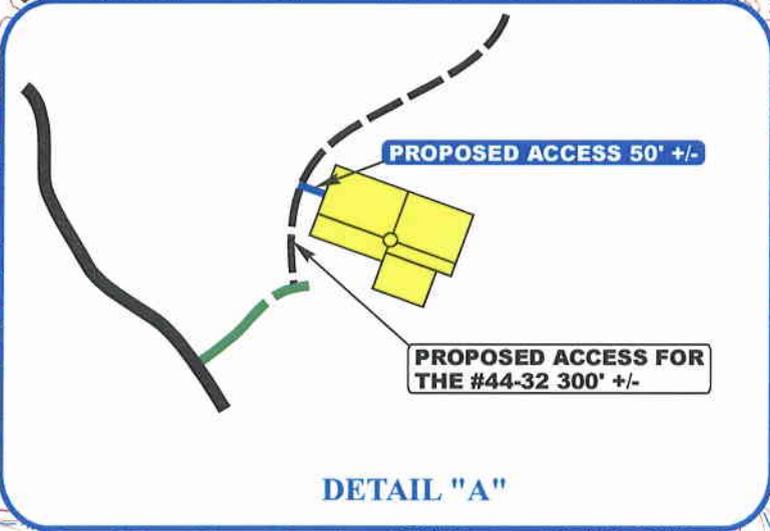




**PROPOSED LOCATION:  
WILKIN RIDGE FEDERAL  
#12-4-11-17**

**SEE DETAIL "A"**

**EXISTING ROAD NEEDS  
UPGRADED 0.1 MI. +/-**



**LEGEND:**

- EXISTING ROAD
- PROPOSED ACCESS ROAD
- EXISTING ROAD NEEDS UPGRADED



**GASCO PRODUCTION COMPANY**

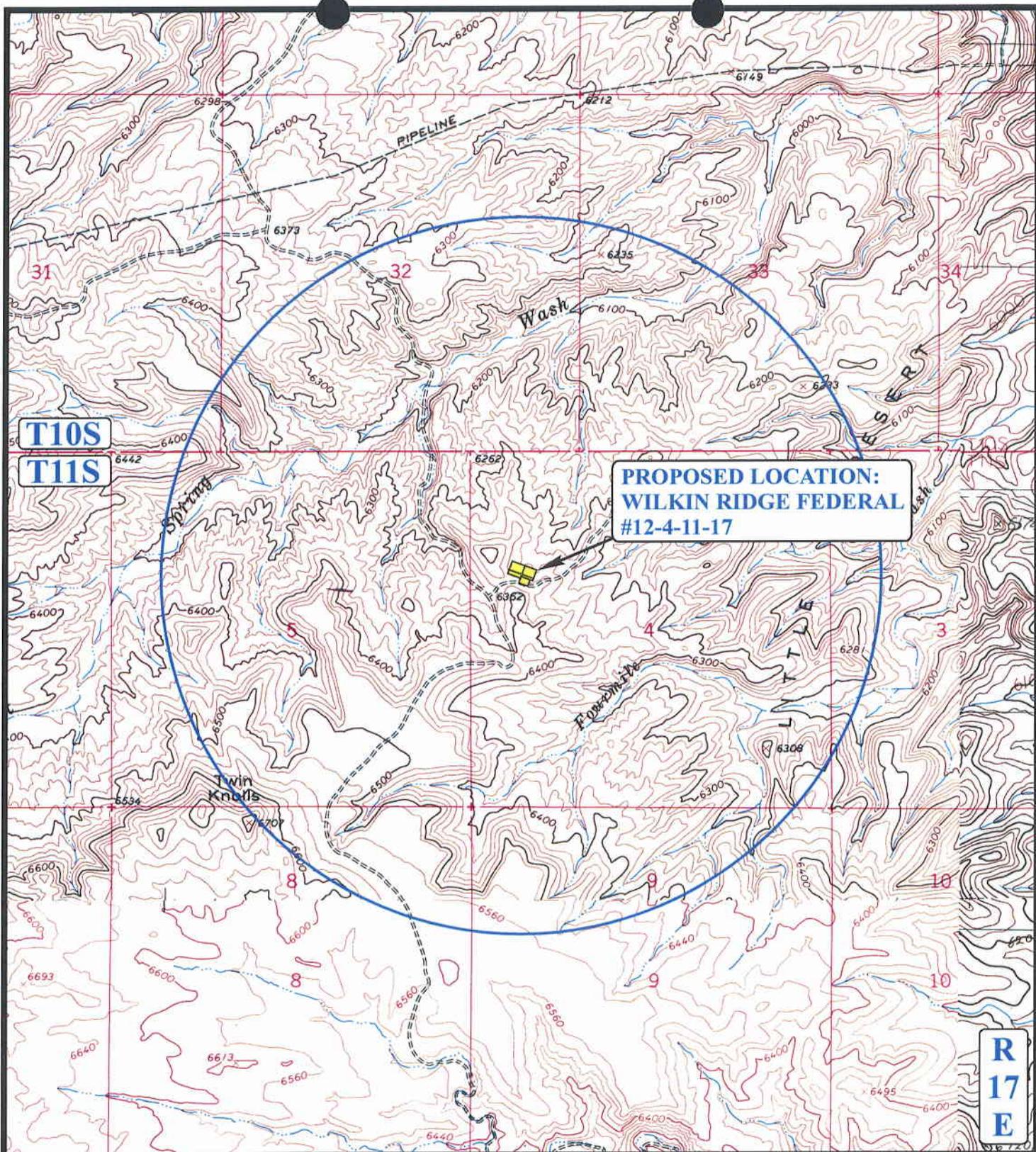
**WILKIN RIDGE FEDERAL #12-4-11-17  
SECTION 4, T11S, R17E, S.L.B.&M.  
1807' FNL 753' FWL**



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

**TOPOGRAPHIC MAP** 08 25 04  
MONTH DAY YEAR  
SCALE: 1" = 2000' DRAWN BY: P.M. REVISED: 00-00-00





**LEGEND:**

- ⊗ DISPOSAL WELLS
- PRODUCING WELLS
- ⊙ SHUT IN WELLS
- ⊗ WATER WELLS
- ABANDONED WELLS
- ⊙ TEMPORARILY ABANDONED

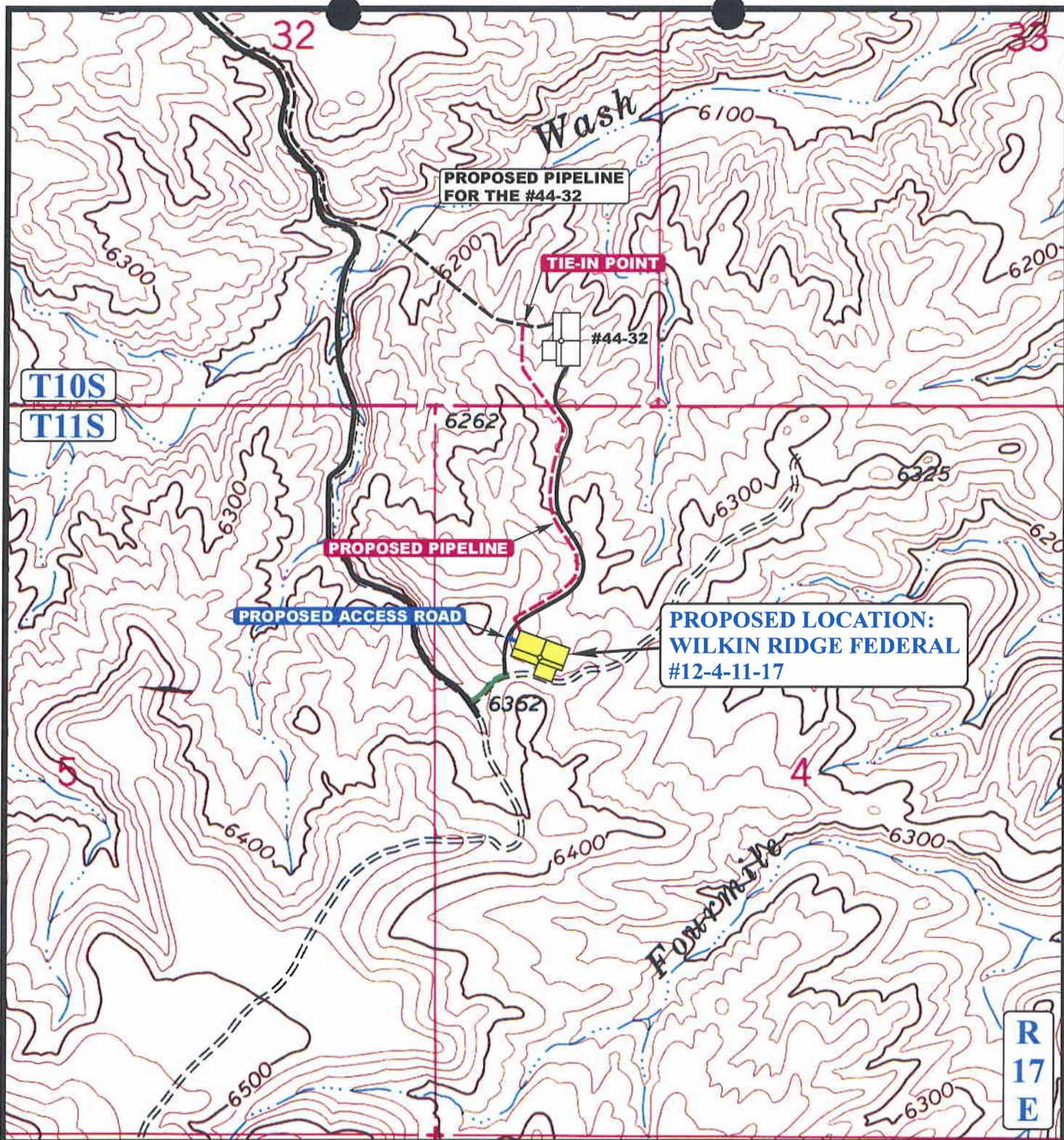
**U&L S** Uintah Engineering & Land Surveying  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

**GASCO PRODUCTION COMPANY**

**WILKIN RIDGE FEDERAL #12-4-11-17**  
**SECTION 4, T11S, R17E, S.L.B.&M.**  
**1807' FNL 753' FWL**

**TOPOGRAPHIC MAP** 08 25 04  
 MONTH DAY YEAR  
 SCALE: 1" = 2000' DRAWN BY: P.M. REVISED: 00-00-00





**APPROXIMATE TOTAL PIPELINE DISTANCE = 2,500' +/-**

**LEGEND:**

- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- - - - - PROPOSED PIPELINE



**GASCO PRODUCTION COMPANY**

**WILKIN RIDGE FEDERAL #12-4-11-17**  
**SECTION 4, T11S, R17E, S.L.B.&M.**  
**1807' FNL 753' FWL**



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

**TOPOGRAPHIC MAP**  
 08 25 04  
 MONTH DAY YEAR  
 SCALE: 1" = 1000' DRAWN BY: P.M. REVISED: 00-00-00

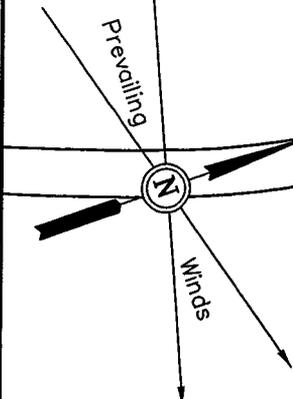


# CASCO PRODUCTION COMPANY

## LOCATION LAYOUT FOR

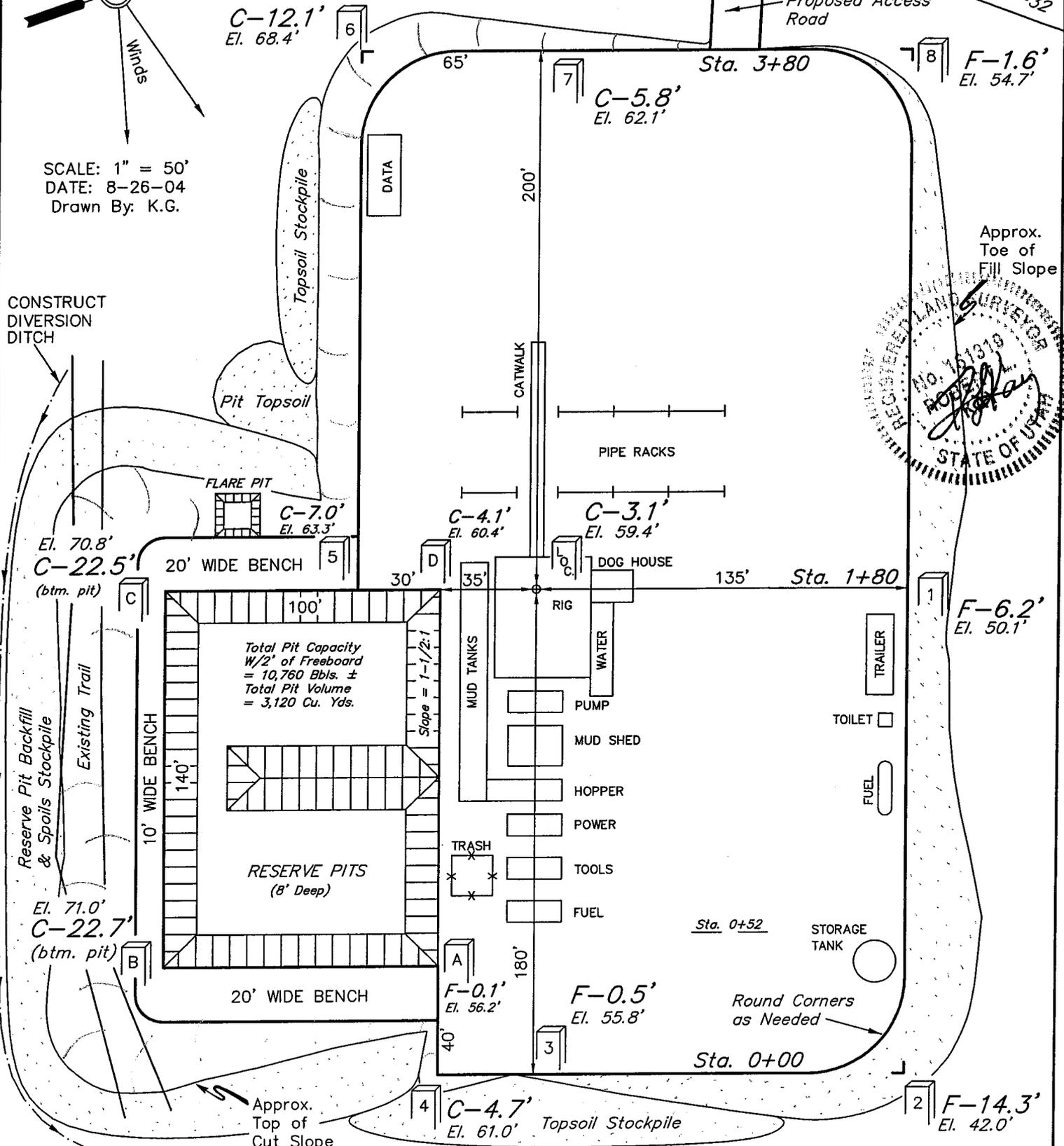
WILKIN RIDGE FEDERAL #12-4-11-17  
SECTION 4, T11S, R17E, S.L.B.&M.  
1807' FNL 753' FWL

Proposed Access for the #44-32  
Proposed Access Road

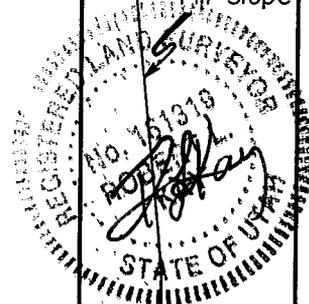


SCALE: 1" = 50'  
DATE: 8-26-04  
Drawn By: K.G.

CONSTRUCT DIVERSION DITCH



Approx. Toe of Fill Slope



Elev. Ungraded Ground at Location Stake = 6359.4'  
Elev. Graded Ground at Location Stake = 6356.3'

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

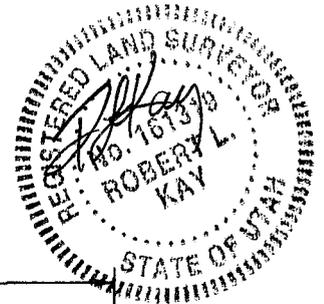
**CASCO PRODUCTION COMPANY**

**TYPICAL CROSS SECTIONS FOR**

**WILKIN RIDGE FEDERAL #12-4-11-17**

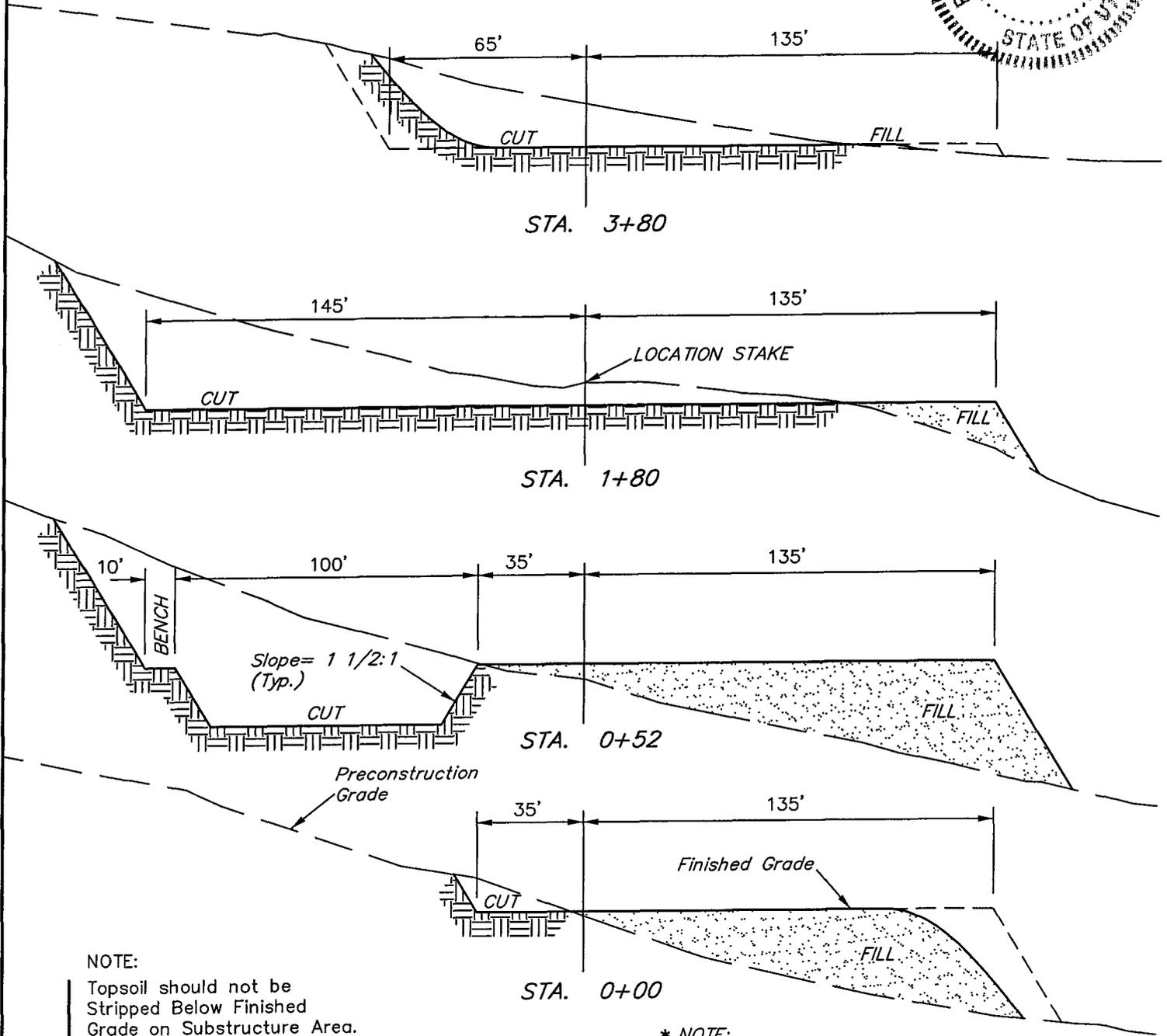
**SECTION 4, T11S, R17E, S.L.B.&M.**

**1807' FNL 753' FWL**



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

DATE: 8-26-04  
Drawn By: K.G.



**NOTE:**

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

**APPROXIMATE YARDAGES**

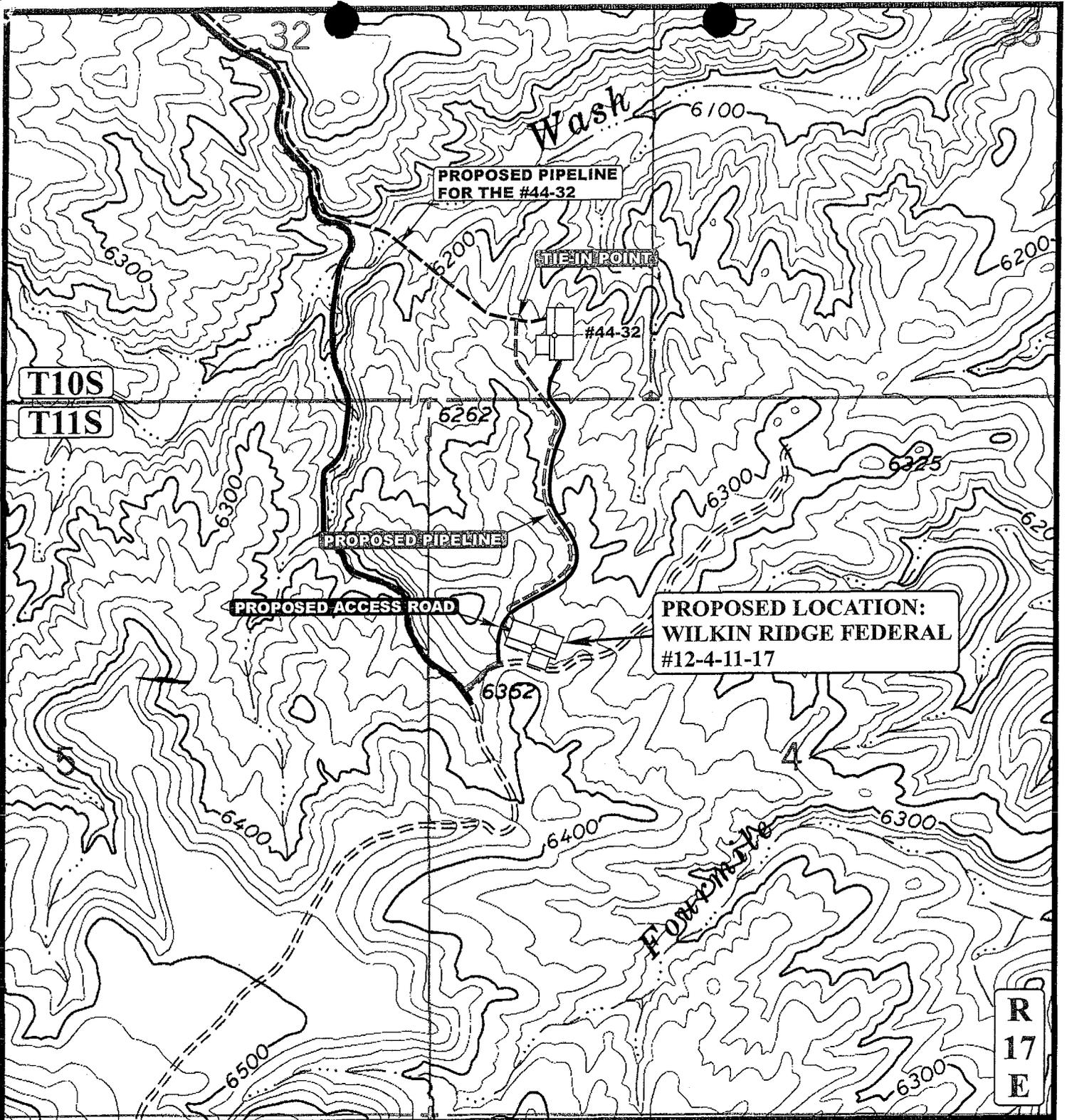
|                        |                         |
|------------------------|-------------------------|
| <b>CUT</b>             |                         |
| (6") Topsoil Stripping | = 2,160 Cu. Yds.        |
| Remaining Location     | = 13,810 Cu. Yds.       |
| <b>TOTAL CUT</b>       | <b>= 15,970 CU.YDS.</b> |
| <b>FILL</b>            | <b>= 12,250 CU.YDS.</b> |

**\* NOTE:**

**FILL QUANTITY INCLUDES 5% FOR COMPACTION**

|   |                  |
|---|------------------|
| EXCESS MATERIAL                         | = 3,720 Cu. Yds. |
| Topsoil & Pit Backfill (1/2 Pit Vol.)   | = 3,720 Cu. Yds. |
| EXCESS UNBALANCE (After Rehabilitation) | = 0 Cu. Yds.     |

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



APPROXIMATE TOTAL PIPELINE DISTANCE = 2,500' +/-

**LEGEND:**

State Easement Request

- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- PROPOSED PIPELINE

**GASCO PRODUCTION COMPANY**

WILKIN RIDGE FEDERAL #12-4-11-17  
SECTION 4, T11S, R17E, S.L.B.&M.  
1807' FNL 753' FWL

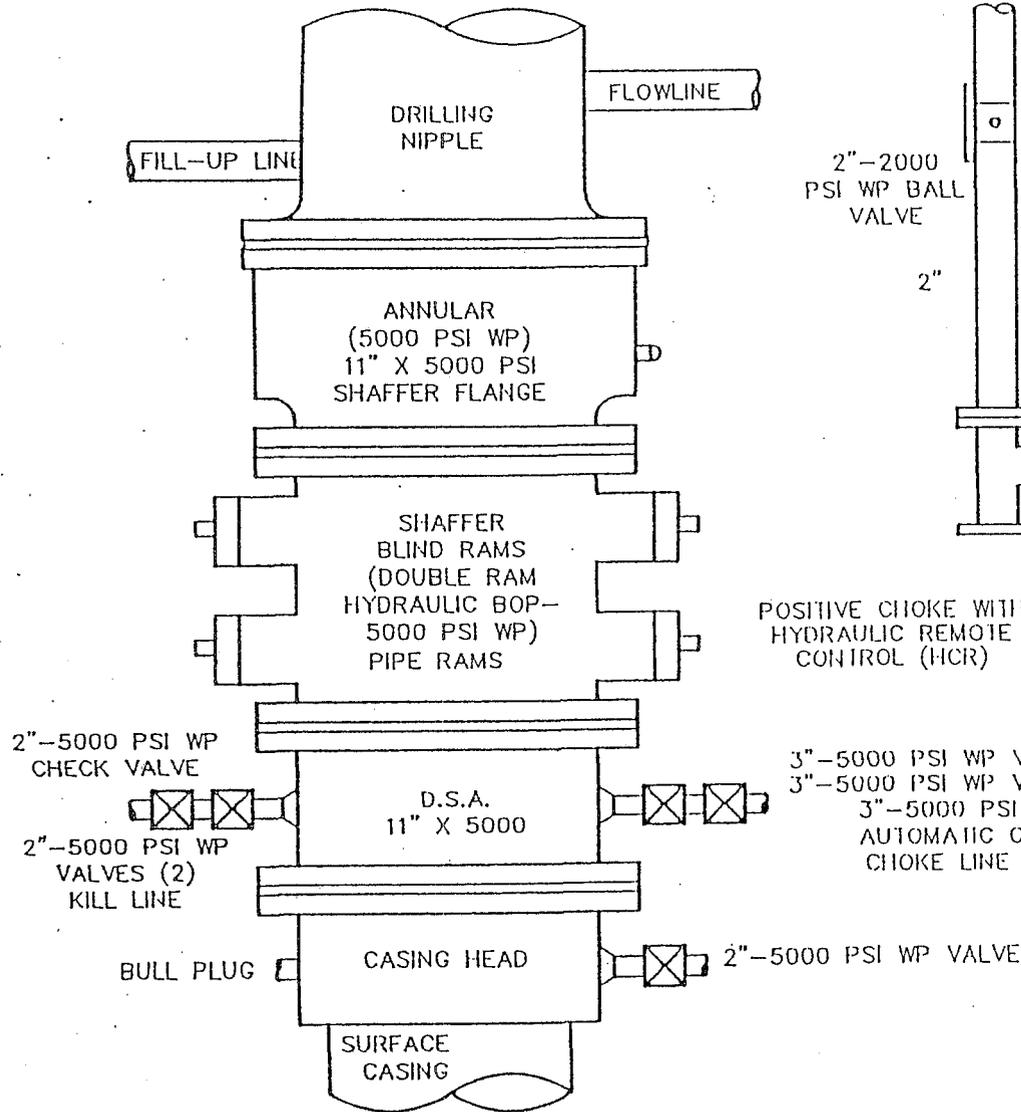


Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

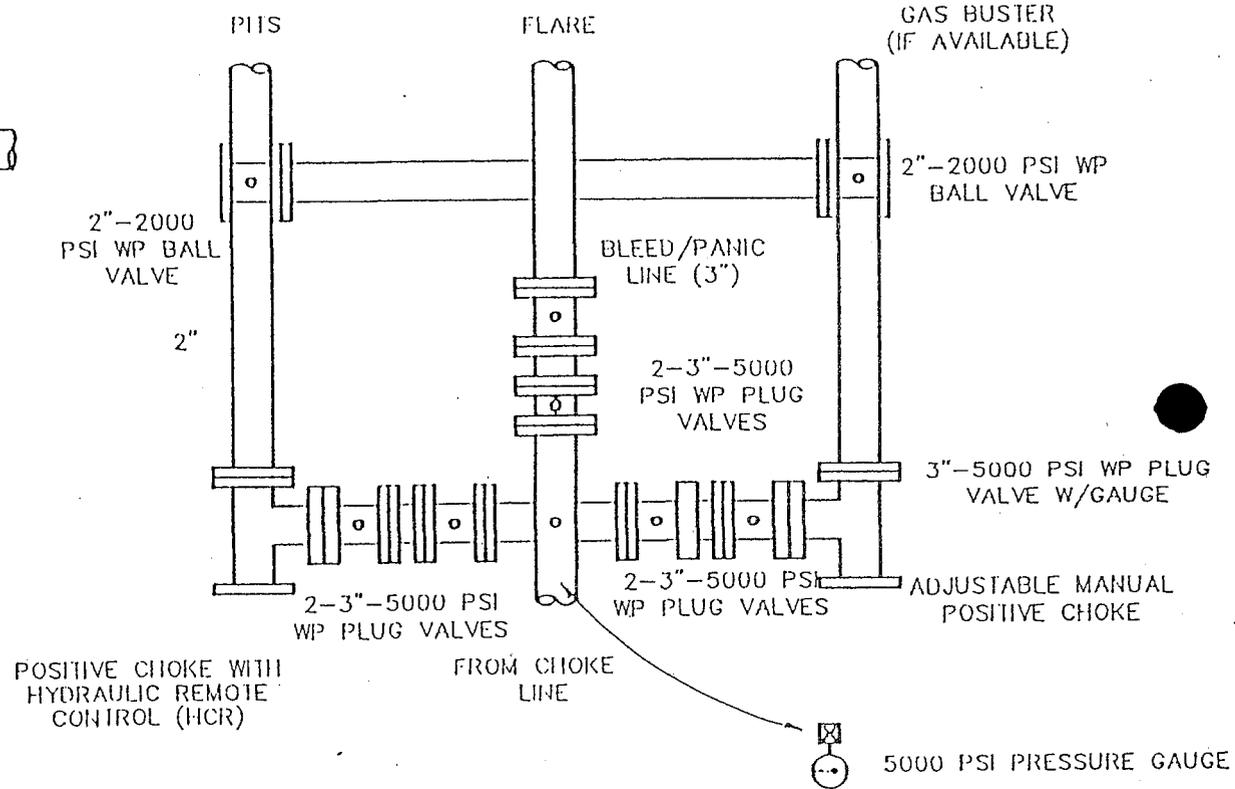
TOPOGRAPHIC MAP 08 25 04  
MONTH DAY YEAR  
SCALE: 1" = 1000' DRAWN BY: P.M. REVISED: 00-00-00



**BOP SCHEMATIC**  
5000 PSI WORKING PRESSURE



**PLAN VIEW CHOKING 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.

WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 09/20/2004

API NO. ASSIGNED: 43-013-32674

WELL NAME: WILKIN RIDGE FED 12-4-11-17

OPERATOR: GASCO PRODUCTION ( N2575 )

CONTACT: LISA SMITH

PHONE NUMBER: 303-483-0044

PROPOSED LOCATION:

SWNW 04 110S 170E  
SURFACE: 1807 FNL 0753 FWL  
BOTTOM: 1807 FNL 0753 FWL  
DUCHESNE  
WILDCAT ( 1 )

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

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-75235

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: BLKHK

COALBED METHANE WELL? NO

LATITUDE: 39.88820

LONGITUDE: -110.0232

RECEIVED AND/OR REVIEWED:

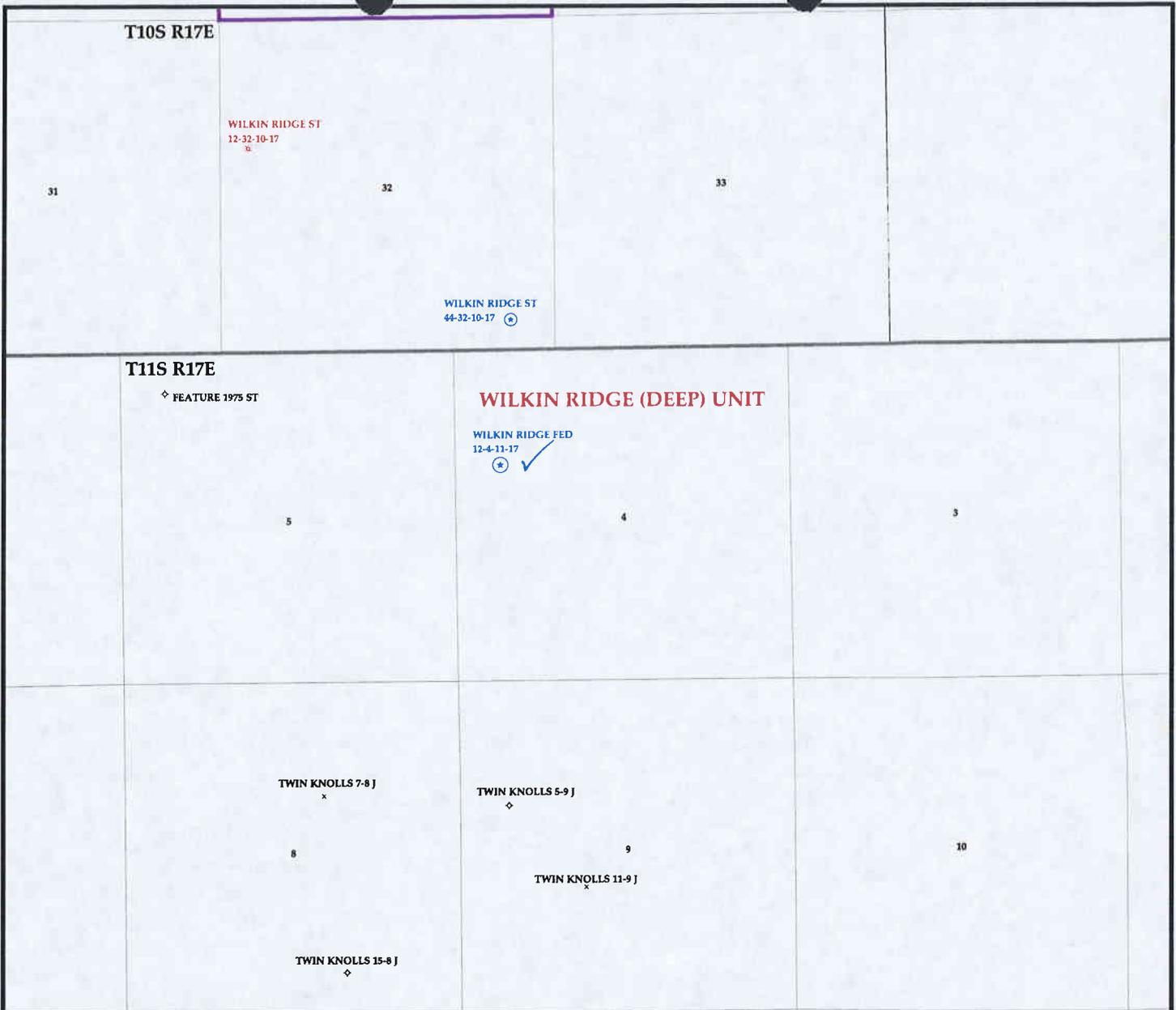
- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. UT-1233 )
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit  
(No. 43-1723 )
- RDCC Review (Y/N)  
(Date: \_\_\_\_\_ )
- Fee Surf Agreement (Y/N)

LOCATION AND SITING:

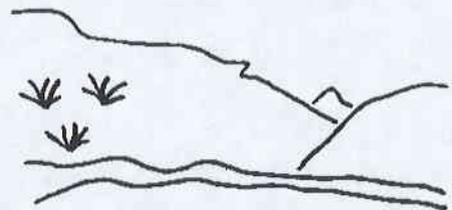
- R649-2-3.
- Unit WILKINS RIDGE DEEP
- R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit  
Board Cause No: \_\_\_\_\_  
Eff Date: \_\_\_\_\_  
Siting: \_\_\_\_\_
- R649-3-11. Directional Drill

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

STIPULATIONS: 1-Federal Approval  
2-Spacing Stip



**OPERATOR: GASCO PRODUCTION CO (N2575)**  
**SEC. 4 T.11S R.17E**  
**FIELD: WILDCAT (001)**  
**COUNTY: DUCHESNE**  
**SPACING: R649-3-2 / GENERAL SITING**



Utah Oil Gas and Mining

| Wells                 | Units.shp      | Fields.shp   |
|-----------------------|----------------|--------------|
| ⊕ GAS INJECTION       | □ EXPLORATORY  | □ ABANDONED  |
| ⊙ GAS STORAGE         | □ GAS STORAGE  | □ ACTIVE     |
| × LOCATION ABANDONED  | □ NF PP OIL    | □ COMBINED   |
| ⊙ NEW LOCATION        | □ NF SECONDARY | □ INACTIVE   |
| ⊕ PLUGGED & ABANDONED | □ PENDING      | □ PROPOSED   |
| ⊕ PRODUCING GAS       | □ PI OIL       | □ STORAGE    |
| ● PRODUCING OIL       | □ PP GAS       | □ TERMINATED |
| ⊕ SHUT-IN GAS         | □ PP GEOTHERML |              |
| ⊕ SHUT-IN OIL         | □ PP OIL       |              |
| × TEMP. ABANDONED     | □ SECONDARY    |              |
| ⊕ TEST WELL           | □ TERMINATED   |              |
| ⊕ WATER INJECTION     |                |              |
| ⊕ WATER SUPPLY        |                |              |
| ⊕ WATER DISPOSAL      |                |              |



PREPARED BY: DIANA WHITNEY  
 DATE: 20-SEPTEMBER-2004

# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:

3160

(UT-922)

September 21, 2004

Memorandum

To: Assistant District Manager Minerals, Vernal District  
From: Michael Coulthard, Petroleum Engineer  
Subject: 2004 Plan of Development Wilkin Ridge Unit,  
Duchesne and Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following well is planned for calendar year 2004 within the Wilkin Ridge Unit, Uintah County, Utah.

| API# | WELL NAME | LOCATION |
|------|-----------|----------|
|------|-----------|----------|

(Proposed PZ Blackhawk)

43-013-32674 Wilkin Ridge Federal 12-4-11-17 Sec 4 T11S R17E 1807 FNL 753 FWL

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

/s/ Michael L. Coulthard

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

MCoulthard:mc:9-21-04



State of Utah

Department of  
Natural Resources

ROBERT L. MORGAN  
*Executive Director*

Division of  
Oil, Gas & Mining

LOWELL P. BRAXTON  
*Division Director*

OLENE S. WALKER  
*Governor*

GAYLE F. McKEACHNIE  
*Lieutenant Governor*

September 22, 2004

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

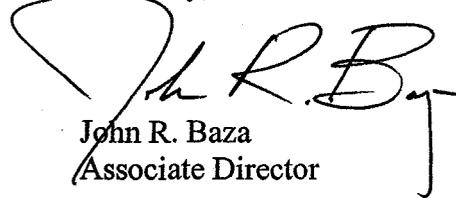
Re: Wilkin Ridge Federal 12-4-11-17 Well, 1807' FNL, 753' FWL, SW NW,  
Sec. 4, T. 11 South, R. 17 East, Duchesne County, Utah

Gentlemen:

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32674.

Sincerely,



John R. Baza  
Associate Director

pab  
Enclosures

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

Operator: Gasco Production Company  
Well Name & Number Wilkin Ridge Federal 12-4-11-17  
API Number: 43-013-32674  
Lease: UTU-75235

Location: SW NW                      Sec. 4                      T. 11 South                      R. 17 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.

Page 2

API #43-013-32674

September 22, 2004

6. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.

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

CONFIDENTIAL

6. Lease Designation and Serial Number  
**UTU-75235**

7. Indian Allottee or Tribe Name  
**N/A**

8. Unit or Communitization Agreement  
**N/A**

9. Well Name and Number  
**Wilkin Ridge Federal #12-4-11-17**

10. API Well Number  
**43-013-32674**

11. Field and Pool, or Wildcat  
**Wildcat**

Footage : **1807' FNL and 753' FWL** County : **Duchesne**  
 QQ, Sec, T., R., M. : **SW NW, Section 4, T11S-R17E** State : **Utah**

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. Type of Well  
 Oil Well     Gas Well     Other (specify)

2. Name of Operator  
**Gasco Production Company**

3. Address of Operator  
**8 Inverness Dr East. Ste. #100, Englewood, CO 80112**

4. Telephone Number  
**303/483-0044**

5. Location of Well

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

**NOTICE OF INTENT**  
(Submit in Duplicate)

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

Approximate Date Work Will Start \_\_\_\_\_

**SUBSEQUENT REPORT**  
(Submit Original Form Only)

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

Date of Work Completion \_\_\_\_\_

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

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

**Gasco Production Company requests a one year extension of the subject APD until September 22, 2006.**

COPY SENT TO OPERATOR  
Date: 10-17-05  
Initials: CSH

Approved by the  
Utah Division of  
Oil, Gas and Mining  
Date: 10-16-05  
By: [Signature]

RECEIVED  
OCT 03 2005  
DIV. OF OIL, GAS & MINING

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

AGENT: **PermitCo Inc., 14421 County Road 10, Fort Lupton, CO 80621** AGENT'S PHONE NO.: **303/857-9999**

Name & Signature **Lisa L. Smith** [Signature] Title **Authorized Agent for Gasco Production Company** Date **9/30/05**

(State Use Only)

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

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

**API:** 43-013-32674  
**Well Name:** Wilkin Ridge Federal #12-4-11-17  
**Location:** 1807' FNL and 753' FWL Section 4, T11S - R17E Duchesne Utah  
**Company Permit Issued to:** Gasco Production Company  
**Date Original Permit Issued:** 9/22/2004

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

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

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

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

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes  No

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

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

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

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

\_\_\_\_\_  
Lisa Smith - PermitCo Inc.

September 30, 2005  
\_\_\_\_\_  
Date

Title: Consultant For Gasco Production Company

**RECEIVED**

**OCT 03 2005**

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

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

|  |   |
|--|---|
| 5. Lease Serial No.<br><b>UTU-75235</b>  |   |
| 6. If Indian, Allottee or Tribe Name<br><b>N/A</b>   |   |
| 7. If Unit or CA Agreement, Name and No.<br><b>Wilkin Ridge</b>  |   |
| 8. Lease Name and Well No.<br><b>Wilkin Ridge Federal #12-4-11-17</b>  |   |
| 9. API Well No.<br><b>43-013-32674</b>   |   |
| 10. Field and Pool, or Exploratory<br><b>Wilkin Ridge</b>  |   |
| 11. Sec., T., R., M., or Blk, and Survey or Area<br><b>Section 4, T11S-R17E</b>  |   |
| 12. County or Parish<br><b>Duchesne</b>  | 13. State<br><b>UT</b>  |
| 14. Distance in miles and direction from nearest town or post office*<br><b>Approximately 26.7 miles south of Myton, UT</b>          |   |
| 15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)<br><b>753'</b> | 16. No. of Acres in lease<br><b>797.12</b>                    |
| 17. Spacing Unit dedicated to this well<br><b>40 Acres</b>   |   |
| 18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.<br><b>None</b>            | 19. Proposed Depth<br><b>13,005'</b>                          |
| 20. BLM/BIA Bond No. on file<br><b>Statewide Bond No. UT-1233</b>  |   |
| 21. Elevations (Show whether DF, KDB, RT, GL, etc.)<br><b>6359' GL</b>   | 22. Approximate date work will start*<br><b>Upon Approval</b> |
| 23. Estimated duration<br><b>35 Days</b>   |   |
| 24. Attachments  |   |

RECEIVED  
SEP 17 2004

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:

- |   |  |
|---|--|
| <ul style="list-style-type: none"> <li>1. Well plat certified by a registered surveyor.</li> <li>2. A Drilling Plan.</li> <li>3. A Surface Use Plan (if the location is on National Forest System Lands, a SUPO shall be filed with the appropriate Forest Service Office.</li> </ul> | <ul style="list-style-type: none"> <li>4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).</li> <li>5. Operator certification.</li> <li>6. Such other site specific information and/or plans as may be required by the authorized office.</li> </ul> |
|---|--|

|  |   |                          |
|--|---|--------------------------|
| 25. Signature<br>  | Name (Printed/Typed)<br><b>Lisa L. Smith</b>    | Date<br><b>8/15/2004</b> |
| Title<br><b>Authorized Agent for Gasco Production Company</b>    |   |                          |
| Approved by (Signature)<br>                                      | Name (Printed/Typed)<br><b>JAMES H. SPARGER</b> | Date<br><b>4.12.06</b>   |
| Title<br><b>Acting Assistant Field Manager Mineral Resources</b> | Office<br><b>VERNAL FIELD OFFICE</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.

\*(Instructions on reverse)



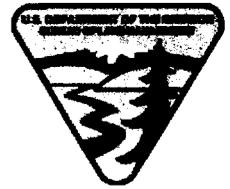
**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY**

**RECEIVED  
APR 21 2006  
DIV. OF OIL, GAS & MINING**



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: **SWNW, Sec 4, T11S, R17E**  
Well No: **Wilkin Ridge Fed. 12-4-11-17** Lease No: **UTU-75235**  
API No: **43-047-32674** Agreement: **Wilkin Ridge (Deep) Unit**

Petroleum Engineer: Matt Baker Office: 435-781-4490 Cell: 435-828-4470  
Petroleum Engineer: Michael Lee Office: 435-781-4432 Cell: 435-828-7875  
Petroleum Engineer: Roger Hall Office: 435-781-4470  
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: Nathaniel West Office: 435-781-4447  
Natural Resource Specialist: Chris Carusona Office: 435-781-4441  
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. Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall 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 reshaping of the pad to the original contour to the extent possible; the respreading of the top soil up to the rig anchor points; and, the area reseeded using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt. The following seed mixture shall be used:

| Type   |                            | lbs./acre |
|--|----------------------------|-----------|
| Western Wheatgrass   | <i>Agropyron smithii</i>   | 4         |
| Needle and Threadgrass   | <i>Stipa comata</i>        | 4         |
| Hy-crest Crested wheatgrass  | <i>Agropyron cristatum</i> | 4         |
| ** Seed shall be drilled; but if broadcasted double the pounds per acre used and work the solids mechanically to cover the seed. |                            |           |

2. If paleontologic materials are uncovered during construction, the operator shall immediately stop work that might further disturb such materials and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation will be necessary for the discovered paleontologic material.
3. 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 respread over the surface; and, the surface revegetated. The surface of approved staging areas where construction activities did not occur may require disking or ripping and reseeding.
4. Other reclamation methods including but not limited to mulching or soil treatments may be required on a site-specific basis.
5. The following seed mixture shall be used to seed the reserve pits and for final abandonment for the location:

| <b>Table 2.2.1</b> |                               |            |
|--------------------|-------------------------------|------------|
| Shadscale          | <i>Atriplex confertifolia</i> | 3 lbs/acre |
| Winterfat          | <i>Cerotoides lanata</i>      | 3 lbs/acre |
| Galleta grass      | <i>Hilaria jamesii</i>        | 3 lbs/acre |
| Blue gramma grass  | <i>Bouteloua gracilis</i>     | 3 lbs/acre |

6. The seed mix may be revised at the time of final abandonment.

### ***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. In addition, to the cementing proposal for the surface casing, a minimum of 200 ft. of Class G or Type 5 neat cement shall be placed from 200 ft. to surface in the 8 5/8" X 13 3/8" annulus.
2. The top of the production casing cement shall be at a minimum of 400 ft. above the surface casing shoe.

#### **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\_Wellogs@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.

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

FORM 6

**ENTITY ACTION FORM**

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

**Well 1**

| API Number                              | Well Name                   |                   | QQ        | Sec | Twp                              | Rng | County              |
|---|-----------------------------|-------------------|-----------|-----|----------------------------------|-----|---------------------|
| 4301332674                              | Wilkin Ridge Fed 12-4-11-17 |                   | SWNW      | 4   | 11                               | 17  | Duchesne            |
| Action Code                             | Current Entity Number       | New Entity Number | Spud Date |     | Entity Assignment Effective Date |     |                     |
| A                                       | 99999                       | 15537             | 7/28/2006 |     | 7/31/06                          |     |                     |
| Comments: Spud Well <u>BLKHK = MURD</u> |                             |                   |           |     |                                  |     | <b>CONFIDENTIAL</b> |

**Well 2**

| API Number  | Well Name             |                   | QQ        | Sec | Twp                              | Rng | County |
|-------------|-----------------------|-------------------|-----------|-----|----------------------------------|-----|--------|
|             |                       |                   |           |     |                                  |     |        |
| Action Code | Current Entity Number | New Entity Number | Spud Date |     | Entity Assignment Effective Date |     |        |
|             |                       |                   |           |     |                                  |     |        |
| Comments:   |                       |                   |           |     |                                  |     |        |

**Well 3**

| API Number  | Well Name             |                   | QQ        | Sec | Twp                              | Rng | County |
|-------------|-----------------------|-------------------|-----------|-----|----------------------------------|-----|--------|
|             |                       |                   |           |     |                                  |     |        |
| Action Code | Current Entity Number | New Entity Number | Spud Date |     | Entity Assignment Effective Date |     |        |
|             |                       |                   |           |     |                                  |     |        |
| Comments:   |                       |                   |           |     |                                  |     |        |

**ACTION CODES:**

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

Beverly Walker

Name (Please Print)

Signature

Engineering Tech

Title

7/31/2006

Date

(5/2000)

**RECEIVED**

JUL 31 2006

DIV. OF OIL, GAS & MINING



CONFIDENTIAL

RECEIVED

AUG 16 2006

DIV. OF OIL, GAS & MINING

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

Attn: Carol Daniels

August 11, 2006

Dear Ms Daniels:

Gasco Production Company will soon be drilling the Wilkin Ridge Federal 12-4-11-17, SWNW 4-11S-17E, Duchesne County, Utah. The API Number for this well is 43-~~047~~-32674. <sub>013</sub>

Gasco wishes to keep all information on this well CONFIDENTIAL for as long a period as possible.

Yours truly,

A handwritten signature in cursive script that reads "Robin Dean".

Robin Dean  
Geological Manager  
Gasco Energy, Inc.

RECEIVED

AUG 16 2006

DIV. OF OIL, GAS & MINING



**GASCO ENERGY**  
**DAILY DRILLING REPORT**  
 AFE # 40030

**CONFIDENTIAL**  
 THIS RIDE 5-04  
 43-013-32694

|                              |            |                                     |   |                         |                          |               |                 |                    |                          |                 |  |
|------------------------------|------------|-------------------------------------|---|-------------------------|--------------------------|---------------|-----------------|--------------------|--------------------------|-----------------|--|
| Well: WRF 12-4-11-17         |            |                                     | Permitted depth: 12,735'                  |                         | Prognosis Depth: 12,653' |               | Date: 8/23/2006 |                    | Days: Day1               |                 |  |
| Current Operations: Drilling |            |                                     |   |                         |                          |               |                 |                    |                          |                 |  |
| Depth: 4900'                 |            | Prog: 1320                          |   | D Hrs: 15               |                          | AV ROP: 88.0  |                 | Formation: WASATCH |                          |                 |  |
| DMC: \$5,966                 |            |                                     | TMC: \$5,966                              |                         |                          | TDC: \$32,826 |                 |                    | CWC: \$413,496           |                 |  |
| Contractor: Nabors 270       |            |                                     |   | Mud Co: M-I DRLG FLUIDS |                          |               |                 | TANGIBLE COST      |                          | INTANGIBLE COST |  |
| MW:                          | 8.5        | #1 PZ -9 3.5 gpm                    |   | Bit #:                  | 1                        |               | Conductor:      | \$ -               | Loc. Cost:               | \$ -            |  |
| VIS:                         | 26         | SPM: 114                            |   | Size:                   | 7 7/8                    |               | Surf. Csg:      |                    | Rig Move:                | \$ -            |  |
| PV/YP:                       | 3/2        | #2 PZ -9 3.5 gpm                    |   | Type:                   | DSX210-H                 |               | Int. Csg:       | \$ -               | Day Rate:                | \$ 20,500       |  |
| Gel:                         | 1/1/1      | SPM:                                |   | MFG:                    | HYC                      |               | Prod Csg:       | \$ -               | Rental Tools:            | \$ 1,500        |  |
| WL:                          | n/a        | GPM: 420                            |   | S/N:                    | 109485                   |               | Float Equip:    |                    | Trucking:                | \$ -            |  |
| Cake:                        |            | Press: 1250                         |   | Jets:                   | 5/18 2/14                |               | Well Head:      | \$ -               | Water:                   | \$ 1,150        |  |
| Solids:                      | 1          | AV DC: 264                          |   | TD Out:                 |                          |               | TBG/Rods:       | \$ -               | Fuel:                    |                 |  |
| Sand:                        |            | AV DP: 212                          |   | Depth In:               | 3580                     |               | Packers:        | \$ -               | Mud Logger:              | \$ 850          |  |
| PH :                         | 12.0       | JetVel: 114                         |   | FTG:                    | 1320                     |               | Tanks:          | \$ -               | Logging:                 | \$ -            |  |
| PI/Mf:                       | 5/9.2      | ECD: 8.64                           |   | Hrs:                    | 15                       |               | Separator:      | \$ -               | Cement:                  |                 |  |
| Chlor:                       | 2000       | SPR #1 : 30/100                     |   | FPH:                    | 88.0                     |               | Heater:         | \$ -               | Bits:                    | \$ -            |  |
| Ca :                         | 120        | SPR #2 : 40/200                     |   | WOB:                    | 25/30                    |               | Pumping L/T:    | \$ -               | Mud Motors:              | \$ 1,500        |  |
| Dapp ppb:                    | 0          | Btm.Up: 17.3                        |   | R-RPM:                  | 45                       |               | Prime Mover:    | \$ -               | Fishing:                 | \$ -            |  |
| Time Break Down:             |            |                                     | Total D.T.                                | M-RPM:                  | 60                       |               | Misc:           |                    | Consultant:              | \$ 850          |  |
| START                        | END        | TIME                                | 3.5                                       | Total Rot. Hrs: 15.0    |                          | Daily Total:  |                 | Drilling Mud:      | \$ 5,966                 |                 |  |
| 06:00                        | 07:00      | 1:00                                | Pressure test from pumps to standpipe     |                         |                          |               |                 |                    | Misc. / Labor:           | \$ 510          |  |
| 07:00                        | 12:30      | 5:30                                | Drill Cement f/3460 - 3580,               |                         |                          |               |                 |                    | Csg. Crew:               |                 |  |
| 12:30                        | 13:00      | 0:30                                | Dev Survey @3580 - 1 °                    |                         |                          |               |                 |                    | Daily Total:             | \$ 32,826       |  |
| 13:00                        | 17:00      | 4:00                                | Drlg f/3580 - 3937 (357' @ 89.25 fph)     |                         |                          |               |                 |                    | Cum. Wtr:                | \$ 11,644       |  |
| 17:00                        | 17:30      | 0:30                                | Rig Service                               |                         |                          |               |                 |                    | Cum. Fuel                | \$ 26,922       |  |
| 17:30                        | 00:30      | 7:00                                | Drlg f/3937 - 4586 (649' @ 92.7 fph)      |                         |                          |               |                 |                    | Cum. Bits:               |                 |  |
| 00:30                        | 01:00      | 0:30                                | Dev Survey @4586 - 2 °                    |                         |                          |               |                 |                    | <b>BHA</b>               |                 |  |
| 01:00                        | 04:30      | 3:30                                | Drlg f/4586 - 4885 (299' @ 85.4 fph)      |                         |                          |               |                 |                    | BIT                      | 7 7/8 1.00      |  |
| 04:30                        | 05:30      | 1:00                                | Work on pumps - valve retainers           |                         |                          |               |                 |                    | MMOTOR                   | #2019 32.18     |  |
| 05:30                        | 06:00      | 0:30                                | Drlg f/ 4885 - 4900 (15' @ 30. fph)       |                         |                          |               |                 |                    | IBS                      | 5.21            |  |
|                              |            |                                     | <b>RECEIVED</b><br><b>AUG 23 2006</b>     |                         |                          |               |                 |                    | 1- DC                    | 6 1/4 29.77     |  |
|                              |            |                                     |   |                         |                          |               |                 |                    | DIV. OF OIL GAS & MINING |                 |  |
|                              |            |                                     | Spud @ 13:00 on 8/22/06                   |                         |                          |               |                 |                    |                          |                 |  |
|                              |            |                                     | #2 PUMP DOWN -SCREW CAP ON MODULE CRACKED |                         |                          |               |                 |                    | 35- HWDP                 | 4 1/2 1077.52   |  |
|                              |            |                                     | Mud Loggers on 07:00 on 8/22/06           |                         |                          |               |                 |                    | TOTAL BHA = 1304.23      |                 |  |
|                              |            |                                     |   |                         |                          |               |                 |                    | Survey                   | 1° 3580'        |  |
|                              |            |                                     |   |                         |                          |               |                 |                    | Survey                   | 2° 4586'        |  |
| P/U                          | 130 K#     | LITH: SH: 60%, SS:40%               |   | BKG GAS                 |                          |               |                 | 5                  |                          |                 |  |
| S/O                          | 120 K#     | FLARE: N/A                          |   | CONN GAS                |                          |               |                 | 20                 |                          |                 |  |
| ROT.                         | 125 K#     | LAST CSG.RAN: 8 5/8" SET @ 3509' GL |   | PEAK GAS                |                          |               |                 | 69                 |                          |                 |  |
| FUEL                         | Used: 1112 | On Hand: 8778                       |   | Co.Man R. Felker        |                          |               |                 | TRIP GAS N/A       |                          |                 |  |



**GASCO ENERGY**  
**DAILY DRILLING REPORT**  
 AFE # 40030

CONFIDENTIAL

THIS RIDE 5-04  
 43-013-32624

|                              |           |                                     |                                       |                         |                          |                   |                 |                         |                        |                 |  |
|------------------------------|-----------|-------------------------------------|---------------------------------------|-------------------------|--------------------------|-------------------|-----------------|-------------------------|------------------------|-----------------|--|
| Well: WRF 12-4-11-17         |           |                                     | Permitted depth: 12,735'              |                         | Prognosis Depth: 12,653' |                   | Date: 8/24/2006 |                         | Days: Day2             |                 |  |
| Current Operations: Drilling |           |                                     |                                       |                         |                          |                   |                 |                         |                        |                 |  |
| Depth: 6665'                 |           | Prog: 1755                          |                                       | D Hrs: 22 1/2           |                          | AV ROP: 78.0      |                 | Formation: WASATCH      |                        |                 |  |
| DMC: \$10,297                |           |                                     | TMC: \$16,263                         |                         |                          | TDC: \$36,197     |                 |                         | CWC: \$449,183         |                 |  |
| Contractor: Nabors 270       |           |                                     |                                       | Mud Co: M-I DRLG FLUIDS |                          |                   |                 | TANGIBLE COST           |                        | INTANGIBLE COST |  |
| MW:                          | 8.5       | #1 PZ -9 3.5 gpm                    |                                       | Bit #:                  | 1                        | Conductor: \$ -   |                 | Loc, Cost: \$ -         |                        |                 |  |
| VIS:                         | 26        | SPM: 114                            |                                       | Size:                   | 7 7/8                    | Surf. Csg:        |                 | Rig Move: \$ -          |                        |                 |  |
| PV/YP:                       | 3/2       | #2 PZ - 9 3.5 gpm                   |                                       | Type:                   | DSX210-H                 | Int. Csg: \$ -    |                 | Day Rate: \$ 20,500     |                        |                 |  |
| Gel:                         | 1/1/1     | SPM:                                |                                       | MFG:                    | HYC                      | Prod Csg: \$ -    |                 | Rental Tools: \$ 1,500  |                        |                 |  |
| WL:                          | n/a       | GPM: 420                            |                                       | S/N:                    | 109485                   | Float Equip:      |                 | Trucking: \$ -          |                        |                 |  |
| Cake:                        |           | Press: 1250                         |                                       | Jets:                   | 5/18 2/14                | Well Head: \$ -   |                 | Water: \$ -             |                        |                 |  |
| Solids:                      | 1         | AV DC: 274                          |                                       | TD Out:                 |                          | TBG/Rods: \$ -    |                 | Fuel:                   |                        |                 |  |
| Sand:                        |           | AV DP: 184                          |                                       | Depth In:               | 3580                     | Packers: \$ -     |                 | Mud Logger: \$ 850      |                        |                 |  |
| PH :                         | 10.0      | JetVel: 93                          |                                       | FTG:                    | 3075                     | Tanks: \$ -       |                 | Logging: \$ -           |                        |                 |  |
| Pf/Mf:                       | 1.8/12.9  | ECD: 8.62                           |                                       | Hrs:                    | 37.5                     | Separator: \$ -   |                 | Cement:                 |                        |                 |  |
| Chlor:                       | 2000      | SPR #1: 30/100                      |                                       | FPH:                    | 82.0                     | Heater: \$ -      |                 | Bits: \$ -              |                        |                 |  |
| Ca :                         | 120       | SPR #2: 40/200                      |                                       | WOB:                    | 25/30                    | Pumping L/T: \$ - |                 | Mud Motors: \$ 2,200    |                        |                 |  |
| Dapp ppb:                    | 7         | Btm.Up: 24.8                        |                                       | R-RPM:                  | 45                       | Prime Mover: \$ - |                 | Fishing: \$ -           |                        |                 |  |
| Time Break Down:             |           |                                     | Total D.T.                            | M-RPM:                  | 60                       | Misc:             |                 | Consultant: \$ 850      |                        |                 |  |
| START                        | END       | TIME                                | 3.5                                   | Total Rot. Hrs: 37.5    |                          | Daily Total:      |                 | Drilling Mud: \$ 10,297 |                        |                 |  |
| 06:00                        | 15:00     | 9:00                                | Drlg f/ 4900 - 5571 (671 @ 74.5 fph ) |                         |                          |                   |                 |                         | Misc. / Labor:         |                 |  |
| 15:00                        | 15:30     | 0:30                                | Survey @5571 - 3°                     |                         |                          |                   |                 |                         | Csg. Crew:             |                 |  |
| 15:30                        | 16:00     | 0:30                                | Drlg f/ 5571 - 5635 (65 @ 128 fph )   |                         |                          |                   |                 |                         | Daily Total: \$ 36,197 |                 |  |
| 16:00                        | 16:30     | 0:30                                | Rig Service                           |                         |                          |                   |                 |                         | Cum. Wtr: \$ 11,644    |                 |  |
| 16:30                        | 04:00     | 11:30                               | Drlg f/ 5635 - 6560 (925 @ 80.4 fph ) |                         |                          |                   |                 |                         | Cum. Fuel \$ 26,922    |                 |  |
| 04:00                        | 04:30     | 0:30                                | Survey @6560 - 3°                     |                         |                          |                   |                 |                         | Cum. Bits:             |                 |  |
| 04:30                        | 06:00     | 1:30                                | Drlg f/ 6560 - 6655 (95 @ 63.3 fph )  |                         |                          |                   |                 |                         | BHA                    |                 |  |
|                              |           |                                     |                                       |                         |                          |                   |                 | BIT                     | 7 7/8                  | 1.00            |  |
|                              |           |                                     |                                       |                         |                          |                   |                 | MMOTOR                  | #2019                  | 32.18           |  |
|                              |           |                                     |                                       |                         |                          |                   |                 | IBS                     |                        | 5.21            |  |
|                              |           |                                     |                                       |                         |                          |                   |                 | 1- DC                   | 6 1/4                  | 29.77           |  |
|                              |           |                                     |                                       |                         |                          |                   |                 | IBS                     |                        | 4.63            |  |
|                              |           |                                     |                                       |                         |                          |                   |                 | 5-DC                    | 6 1/4                  | 153.92          |  |
|                              |           |                                     |                                       |                         |                          |                   |                 | 35- HWDP                | 4 1/2                  | 1077.52         |  |
|                              |           |                                     |                                       |                         |                          |                   |                 | TOTAL BHA = 1304.23     |                        |                 |  |
|                              |           |                                     |                                       |                         |                          |                   |                 | Survey                  | 3°                     | 5571'           |  |
|                              |           |                                     |                                       |                         |                          |                   |                 | Survey                  | 3°                     | 6560'           |  |
| P/U                          | 160 K#    | LITH: SH: 70%, SS:30%               |                                       | BKG GAS                 |                          |                   |                 | 4                       |                        |                 |  |
| S/O                          | 140 K#    | FLARE: N/A                          |                                       | CONN GAS                |                          |                   |                 | 25                      |                        |                 |  |
| ROT.                         | 150 K#    | LAST CSG.RAN: 8 5/8" SET @ 3509' GL |                                       | PEAK GAS                |                          |                   |                 | 27                      |                        |                 |  |
| FUEL                         | Used: 893 | On Hand: 7885                       |                                       | Co.Man R. Felker        |                          | TRIP GAS          |                 | N/A                     |                        |                 |  |

RECEIVED  
 AUG 24 2006  
 DIV. OF OIL, GAS & MINING



**GASCO ENERGY**  
**DAILY DRILLING REPORT**  
**AFE # 40030**

*CONFIDENTIAL*  
*THIS RIDE 5-04*  
*43-013-32674*

|                              |            |                        |   |                         |                          |                   |                 |                    |                         |            |                 |  |  |
|------------------------------|------------|------------------------|---|-------------------------|--------------------------|-------------------|-----------------|--------------------|-------------------------|------------|-----------------|--|--|
| Well: WRF 12-4-11-17         |            |                        | Permitted depth: 12,735'                        |                         | Prognosis Depth: 12,653' |                   | Date: 8/25/2006 |                    | Days: Day3              |            |                 |  |  |
| Current Operations: Drilling |            |                        |   |                         |                          |                   |                 |                    |                         |            |                 |  |  |
| Depth: 7600'                 |            | Prog: 955              |   | D Hrs: 23               |                          | AV ROP: 41.5      |                 | Formation: WASATCH |                         |            |                 |  |  |
| DMC: \$3,537                 |            |                        | TMC: \$19,800                                   |                         |                          | TDC: \$184,977    |                 |                    | CWC: \$634,160          |            |                 |  |  |
| Contractor: Nabors 270       |            |                        |   | Mud Co: M-I DRLG FLUIDS |                          |                   |                 | TANGIBLE COST      |                         |            | INTANGIBLE COST |  |  |
| MW:                          | 8.5        | #1 PZ - 9 3.5 gpm      |   | Bit #:                  | 1                        | Conductor: \$ -   |                 |                    | Loc. Cost: \$ -         |            |                 |  |  |
| VIS:                         | 26         | SPM: 114               |   | Size:                   | 7 7/8                    | Surf. Csg:        |                 |                    | Rig Move: \$ 147,462    |            |                 |  |  |
| PV/YP:                       | 3/2        | #2 PZ - 9 3.5 gpm      |   | Type:                   | DSX210-H                 | Int. Csg: \$ -    |                 |                    | Day Rate: \$ 20,500     |            |                 |  |  |
| Gel:                         | 1/1/1      | SPM:                   |   | MFG:                    | HYC                      | Prod Csg: \$ -    |                 |                    | Rental Tools: \$ 1,500  |            |                 |  |  |
| WL:                          | n/a        | GPM: 420               |   | S/N:                    | 109485                   | Float Equip:      |                 |                    | Trucking: \$ -          |            |                 |  |  |
| Cake:                        |            | Press: 1250            |   | Jets:                   | 5/18 2/14                | Well Head: \$ -   |                 |                    | Water: \$ -             |            |                 |  |  |
| Solids:                      | 1          | AV DC: 274             |   | TD Out:                 |                          | TBG/Rods: \$ -    |                 |                    | Fuel:                   |            |                 |  |  |
| Sand:                        |            | AV DP: 184             |   | Depth In:               | 3580                     | Packers: \$ -     |                 |                    | Mud Logger: \$ 850      |            |                 |  |  |
| PH :                         | 9.5        | JetVel: 93             |   | FTG:                    | 4020                     | Tanks: \$ -       |                 |                    | Logging: \$ -           |            |                 |  |  |
| Pf/Mf:                       | 1.6/9.9    | ECD: 8.6               |   | Hrs:                    | 60 1/2                   | Separator: \$ -   |                 |                    | Cement:                 |            |                 |  |  |
| Chlor:                       | 2000       | SPR #1 : 30/150        |   | FPH:                    | 66.4                     | Heater: \$ -      |                 |                    | Bits: \$ -              |            |                 |  |  |
| Ca :                         | 120        | SPR #2 : 40/200        |   | WOB:                    | 25/30                    | Pumping L/T: \$ - |                 |                    | Mud Motors: \$ 1,000    |            |                 |  |  |
| Dapp ppb:                    | 5.9        | Btm.Up: 34.4           |   | R-RPM:                  | 45                       | Prime Mover: \$ - |                 |                    | Fishing: \$ -           |            |                 |  |  |
| Time Break Down:             |            |                        | Total D.T.                                      | M-RPM:                  | 60                       | Misc:             |                 |                    | Consultant: \$ 850      |            |                 |  |  |
| START                        | END        | TIME                   | 3.5   | Total Rot. Hrs: 60.5    |                          | Daily Total:      |                 |                    | Drilling Mud: \$ 3,537  |            |                 |  |  |
| 06:00                        | 16:00      | 10:00                  | Drlg fl 6655 - 7228 (573' @ 57.30 fph)          |                         |                          |                   |                 |                    | Misc. / Labor: \$ 9,278 |            |                 |  |  |
| 16:00                        | 16:30      | 0:30                   | Rig Sevice                                      |                         |                          |                   |                 |                    | Csg. Crew:              |            |                 |  |  |
| 16:30                        | 02:30      | 10:00                  | Drlg fl 7228 - 7517 (289' @ 28.9 fph)           |                         |                          |                   |                 |                    | Daily Total: \$ 184,977 |            |                 |  |  |
| 02:30                        | 03:00      | 0:30                   | Survey@ 7462 2 3/4 °                            |                         |                          |                   |                 |                    | Cum. Wtr: \$ 11,644     |            |                 |  |  |
| 03:00                        | 06:00      | 3:00                   | Drlg fl 7517 - 7600 (83' @ 27.6 fph)            |                         |                          |                   |                 |                    | Cum. Fuel \$ 26,922     |            |                 |  |  |
|                              |            |                        |   |                         |                          |                   |                 |                    | Cum. Bits: \$ -         |            |                 |  |  |
|                              |            |                        |   |                         |                          |                   |                 |                    |                         | <b>BHA</b> |                 |  |  |
|                              |            |                        | Approx: 7200' - formation got hard, some breaks |                         |                          |                   |                 |                    | BIT                     | 7 7/8      | 1.00            |  |  |
|                              |            |                        |   |                         |                          |                   |                 |                    | MMOTOR                  | #2019      | 32.18           |  |  |
|                              |            |                        |   |                         |                          |                   |                 |                    | IBS                     |            | 5.21            |  |  |
|                              |            |                        |   |                         |                          |                   |                 |                    | 1- DC                   | 6 1/4      | 29.77           |  |  |
|                              |            |                        |   |                         |                          |                   |                 |                    | IBS                     |            | 4.63            |  |  |
|                              |            |                        |   |                         |                          |                   |                 |                    | 5-DC                    | 6 1/4      | 153.92          |  |  |
|                              |            |                        |   |                         |                          |                   |                 |                    | 35- HWDP                | 4 1/2      | 1077.52         |  |  |
|                              |            |                        |   |                         |                          |                   |                 |                    | TOTAL BHA = 1304.23     |            |                 |  |  |
|                              |            |                        |   |                         |                          |                   |                 |                    | Survey                  | 2.75°      | 7517'           |  |  |
|                              |            |                        |   |                         |                          |                   |                 |                    | Survey                  |            |                 |  |  |
| P/U                          | 180 K#     | LITH: SH : 30%, SS:70% |   |                         |                          |                   |                 | BKG GAS            |                         | 4          |                 |  |  |
| S/O                          | 160 K#     | FLARE: N/A             |   |                         |                          |                   |                 | CONN GAS           |                         | n/a        |                 |  |  |
| ROT.                         | 170 K#     | LAST CSG.RAN: 8 5/8"   |   | SET @                   | 3509' GL                 |                   | PEAK GAS        |                    | 4                       |            |                 |  |  |
| FUEL                         | Used: 1287 | On Hand: 6598          |   | Co.Man                  |                          | R. Felker         |                 | TRIP GAS           |                         | N/A        |                 |  |  |

**RECEIVED**

**AUG 25 2006**

DIV. OF OIL, GAS & MINING



# GASCO ENERGY

## DAILY DRILLING REPORT

AFE # 40030

GPS: N 39° 00.888' W 110° 01' 25.23"

|                              |            |                   |  |                         |                          |               |                 |                    |                |                 |                |           |
|------------------------------|------------|-------------------|--|-------------------------|--------------------------|---------------|-----------------|--------------------|----------------|-----------------|----------------|-----------|
| Well: WRF 12-4-11-17         |            |                   | Permitted depth: 12,735'               |                         | Prognosis Depth: 12,653' |               | Date: 8/26/2006 |                    | Days: Day4     |                 |                |           |
| Current Operations: Drilling |            |                   |  |                         |                          |               |                 |                    |                |                 |                |           |
| Depth: 8154'                 |            | Prog: 554         |  | D Hrs: 23 1/2           |                          | AV ROP: 23.5  |                 | Formation: WASATCH |                |                 |                |           |
| DMC: \$1,202                 |            |                   | TMC: \$21,002                          |                         |                          | TDC: \$27,252 |                 |                    | CWC: \$748,622 |                 |                |           |
| Contractor: Nabors 270       |            |                   |  | Mud Co: M-I DRLG FLUIDS |                          |               |                 | TANGIBLE COST      |                | INTANGIBLE COST |                |           |
| MW:                          | 8.6        | #1 PZ - 9 3.5 gpm |  | Bit #:                  | 1                        |               | Conductor:      | \$ -               |                | Loc, Cost:      | \$ -           |           |
| VIS:                         | 35         | SPM: 80           |  | Size:                   | 7 7/8                    |               | Surf. Csg:      |                    |                | Rig Move:       |                |           |
| PVYP:                        | 3/2        | #2 PZ - 9 3.5 gpm |  | Type:                   | DSX210-H                 |               | Int. Csg:       | \$ -               |                | Day Rate:       | \$ 20,500      |           |
| Gel:                         | 1/1/1      | SPM: 80           |  | MFG:                    | HYC                      |               | Prod Csg:       | \$ -               |                | Rental Tools:   | \$ 1,500       |           |
| WL:                          | n/a        | GPM: 525          |  | S/N:                    | 109485                   |               | Float Equip:    |                    |                | Trucking:       | \$ -           |           |
| Cake:                        |            | Press: 2100       |  | Jets:                   | 5/18 2/14                |               | Well Head:      | \$ -               |                | Water:          | \$ -           |           |
| Solids:                      | 1          | AV DC: 374        |  | TD Out:                 |                          |               | TBG/Rods:       | \$ -               |                | Fuel:           |                |           |
| Sand:                        |            | AV DP: 250        |  | Depth In:               | 3580                     |               | Packers:        | \$ -               |                | Mud Logger:     | \$ 850         |           |
| PH :                         | 9.5        | JetVel: 114       |  | FTG:                    | 4574'                    |               | Tanks:          | \$ -               |                | Logging:        | \$ -           |           |
| Pf/Mf:                       | 1.1/9.2    | ECD: 8.6          |  | Hrs:                    | 84                       |               | Separator:      | \$ -               |                | Cement:         |                |           |
| Chlor:                       | 2000       | SPR #1: 40/150    |  | FPH:                    | 54.4                     |               | Heater:         | \$ -               |                | Bits:           | \$ -           |           |
| Ca :                         | 120        | SPR #2: 50/200    |  | WOB:                    | 25/30                    |               | Pumping LT:     | \$ -               |                | Mud Motors:     | \$ 2,350       |           |
| Dapp ppb:                    | 6          | Btm.Up: 38.1      |  | R-RPM:                  | 45                       |               | Prime Mover:    | \$ -               |                | Fishing:        | \$ -           |           |
| Time Break Down:             |            |                   | Total D.T.                             | M-RPM:                  | 68                       |               | Misc:           |                    |                | Consultant:     | \$ 850         |           |
| START                        | END        | TIME              | 3.5                                    | Total Rot. Hrs:         |                          | 84.0          | Daily Total:    |                    |                | Drilling Mud:   | \$ 1,202       |           |
| 06:00                        | 16:00      | 10:00             | Drig f/ 7600 - 7834 (234' @ 23.4 fph ) |                         |                          |               |                 |                    |                |                 | Misc. / Labor: |           |
| 16:00                        | 16:30      | :30               | Rig Service                            |                         |                          |               |                 |                    |                |                 | Csg. Crew:     |           |
| 16:30                        | 06:00      | 13:30             | Drig f/ 7834 - 8154 (320' @ 23.7 fph ) |                         |                          |               |                 |                    |                |                 | Daily Total:   | \$ 27,252 |
|                              |            |                   |  |                         |                          |               |                 |                    |                |                 | Cum. Wtr:      | \$ 11,644 |
|                              |            |                   |  |                         |                          |               |                 |                    |                |                 | Cum. Fuel      | \$ 26,922 |
|                              |            |                   |  |                         |                          |               |                 |                    |                |                 | Cum. Bits:     | \$ -      |
|                              |            |                   | MUD UP @ 8000                          |                         |                          |               |                 |                    |                |                 | BHA            |           |
|                              |            |                   |  | BIT                     | 7 7/8                    |               |                 | 1.00               |                |                 |                |           |
|                              |            |                   |  | MMOTOR                  | #2019                    |               |                 | 32.18              |                |                 |                |           |
|                              |            |                   |  | IBS                     |                          |               |                 | 5.21               |                |                 |                |           |
|                              |            |                   |  | 1- DC                   | 6 1/4                    |               |                 | 29.77              |                |                 |                |           |
|                              |            |                   |  | IBS                     |                          |               |                 | 4.63               |                |                 |                |           |
|                              |            |                   |  | 5-DC                    | 6 1/4                    |               |                 | 153.92             |                |                 |                |           |
|                              |            |                   |  | 35- HWDP                | 4 1/2                    |               |                 | 1077.52            |                |                 |                |           |
|                              |            |                   |  |                         |                          |               |                 | TOTAL BHA =        | 1304.23        |                 |                |           |
|                              |            |                   |  | Survey                  |                          |               |                 |                    |                |                 |                |           |
|                              |            | 24.00             |  | Survey                  |                          |               |                 |                    |                |                 |                |           |
| P/U                          | 186 K#     | LITH:             | SLTST:70%,SH:30%,SS:trc                |                         |                          |               |                 | BKG GAS            | 4              |                 |                |           |
| S/O                          | 165 K#     | FLARE:            | N/A                                    |                         |                          |               |                 | CONN GAS           | n/a            |                 |                |           |
| ROT.                         | 177 K#     | LAST CSG.RAN:     | 8 5/8"                                 | SET @                   | 3509' GL                 |               | PEAK GAS        | 5                  |                |                 |                |           |
| FUEL                         | Used: 1345 | On Hand:          | 5253                                   | Co.Man                  | R. Felker                |               | TRIP GAS        | N/A                |                |                 |                |           |

RECEIVED

SEP 15 2006

DIV. OF OIL, GAS & MINING



# GASCO ENERGY DAILY DRILLING REPORT

AFE # 40030

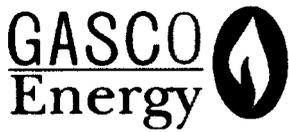
GPS: N 39° 00.888' W 110° 01' 25.23"

|                              |            |                                     |  |                          |           |                   |  |                         |                        |  |
|------------------------------|------------|-------------------------------------|--|--------------------------|-----------|-------------------|--|-------------------------|------------------------|--|
| Well: WRF 12-4-11-17         |            | Permitted depth: 12,735'            |  | Prognosis Depth: 12,653' |           | Date: 8/27/2006   |  | Days: Day5              |                        |  |
| Current Operations: Drilling |            |                                     |  |                          |           |                   |  |                         |                        |  |
| Depth: 8625'                 |            | Prog: 471                           |  | D Hrs: 23 1/2            |           | AV ROP: 20.0      |  | Formation: WASATCH      |                        |  |
| DMC: \$12,436                |            |                                     | TMC: \$33,438                          |                          |           | TDC: \$38,486     |  | CWC: \$787,108          |                        |  |
| Contractor: Nabors 270       |            |                                     | Mud Co: M-I DRLG FLUIDS                |                          |           | TANGIBLE COST     |  | INTANGIBLE COST         |                        |  |
| MW:                          | 8.8        | #1 PZ -9 3.5 gpm                    |  | Bit #:                   | 1         | Conductor: \$ -   |  | Loc, Cost: \$ -         |                        |  |
| VIS:                         | 53         | SPM: 70                             |  | Size:                    | 7 7/8     | Surf. Csg:        |  | Rlg Move:               |                        |  |
| PV/YP:                       | 16/21      | #2 PZ -9 3.5 gpm                    |  | Type:                    | DSX210-H  | Int. Csg: \$ -    |  | Day Rate: \$ 20,500     |                        |  |
| Gel:                         | 13/35/52   | SPM: 70                             |  | MFG:                     | HYC       | Prod Csg: \$ -    |  | Rental Tools: \$ 1,500  |                        |  |
| WL:                          | 11.2       | GPM: 500                            |  | S/N:                     | 109485    | Float Equip:      |  | Trucking: \$ -          |                        |  |
| Cake:                        | 1          | Press: 2100                         |  | Jets:                    | 5/18 2/14 | Well Head: \$ -   |  | Water: \$ -             |                        |  |
| Solids:                      | 3.4        | AV DC: 334                          |  | TD Out:                  |           | TBG/Rods: \$ -    |  | Fuel:                   |                        |  |
| Sand:                        |            | AV DP: 224                          |  | Depth In:                | 3580      | Packers: \$ -     |  | Mud Logger: \$ 850      |                        |  |
| PH :                         | 9.0        | JetVel: 114                         |  | FTG:                     | 5045'     | Tanks: \$ -       |  | Logging: \$ -           |                        |  |
| Pf/Mf:                       | 2/8.7      | ECD: 9.48                           |  | Hrs:                     | 107 1/2   | Separator: \$ -   |  | Cement:                 |                        |  |
| Chlor:                       | 2000       | SPR #1: 40/150                      |  | FPH:                     | 46.9      | Heater: \$ -      |  | Bits: \$ -              |                        |  |
| Ca :                         | 120        | SPR #2: 50/200                      |  | WOB:                     | 25/30     | Pumping L/T: \$ - |  | Mud Motors: \$ 2,350    |                        |  |
| Dapp ppb:                    | 5.8        | Btm.Up: 33.5                        |  | R-RPM:                   | 45        | Prime Mover: \$ - |  | Fishing: \$ -           |                        |  |
| Time Break Down:             |            |                                     | Total D.T.                             | M-RPM:                   | 65        | Misc:             |  | Consultant: \$ 850      |                        |  |
| START                        | END        | TIME                                | 3.5                                    | Total Rot. Hrs: 107.5    |           | Daily Total:      |  | Drilling Mud: \$ 12,436 |                        |  |
| 06:00                        | 17:00      | 0:00                                | Drig f/ 8154 - 8345 (191' @ 17.3 fph ) |                          |           |                   |  |                         | Misc. / Labor:         |  |
| 17:00                        | 17:30      | 0:30                                | Rig Service                            |                          |           |                   |  |                         | Csg. Crew:             |  |
| 17:30                        | 06:00      | 12:30                               | Drig f/ 8345 - 8625 (280' @ 22.4 fph ) |                          |           |                   |  |                         | Daily Total: \$ 38,486 |  |
|                              |            |                                     |  |                          |           |                   |  |                         | Cum. Wtr: \$ 11,644    |  |
|                              |            |                                     |  |                          |           |                   |  |                         | Cum. Fuel \$ 26,922    |  |
|                              |            |                                     |  |                          |           |                   |  |                         | Cum. Bits: \$ -        |  |
|                              |            |                                     |  |                          |           |                   |  |                         | BHA                    |  |
|                              |            |                                     | BIT                                    |                          | 7 7/8     |                   |  | 1.00                    |                        |  |
|                              |            |                                     | MMOTOR                                 |                          | #2019     |                   |  | 32.18                   |                        |  |
|                              |            |                                     | IBS                                    |                          |           |                   |  | 5.21                    |                        |  |
|                              |            |                                     | 1- DC                                  |                          | 6 1/4     |                   |  | 29.77                   |                        |  |
|                              |            |                                     | IBS                                    |                          |           |                   |  | 4.63                    |                        |  |
|                              |            |                                     | 5-DC                                   |                          | 6 1/4     |                   |  | 153.92                  |                        |  |
|                              |            |                                     | 35- HWDP                               |                          | 4 1/2     |                   |  | 1077.52                 |                        |  |
|                              |            |                                     |  |                          |           |                   |  |                         | TOTAL BHA = 1304.23    |  |
|                              |            |                                     |  |                          |           |                   |  |                         | Survey                 |  |
|                              |            |                                     |  |                          |           |                   |  |                         | Survey                 |  |
|                              |            | 24.00                               |  |                          |           |                   |  |                         |                        |  |
| P/U                          | 186 K#     | LITH: SLTST:70%,SH:30%,SS:trc       |  | BKG GAS                  |           |                   |  | 4                       |                        |  |
| S/O                          | 165 K#     | FLARE: N/A                          |  | CONN GAS                 |           |                   |  | n/a                     |                        |  |
| ROT.                         | 177 K#     | LAST CSG.RAN: 8 5/8" SET @ 3509' GL |  | PEAK GAS                 |           |                   |  | 5                       |                        |  |
| FUEL                         | Used: 1345 | On Hand: 5253                       |  | Co.Man R. Felker         |           | TRIP GAS          |  | N/A                     |                        |  |

RECEIVED

SEP 15 2006

DIV. OF OIL, GAS & MINING



# GASCO ENERGY DAILY DRILLING REPORT

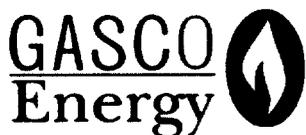
AFE # 40030

GPS: N 39° 00.888' W 110° 01' 25.23"

|                              |            |                          |                                       |                          |           |                   |          |                         |                         |                |
|------------------------------|------------|--------------------------|---------------------------------------|--------------------------|-----------|-------------------|----------|-------------------------|-------------------------|----------------|
| Well: WRF 12-4-11-17         |            | Permitted depth: 12,735' |                                       | Prognosis Depth: 12,653' |           | Date: 8/28/2006   |          | Days: Day6              |                         |                |
| Current Operations: Drilling |            |                          |                                       |                          |           |                   |          |                         |                         |                |
| Depth: 8913'                 |            | Prog: 288                |                                       | D Hrs: 23 1/2            |           | AV ROP: 12.2      |          | Formation: WASATCH      |                         |                |
| DMC: \$12,702                |            | TMC: \$46,140            |                                       | TDC: \$42,550            |           | CWC: \$829,658    |          |                         |                         |                |
| Contractor: Nabors 270       |            |                          | Mud Co: M-I DRLG FLUIDS               |                          |           | TANGIBLE COST     |          | INTANGIBLE COST         |                         |                |
| MW:                          | 9          | #1 PZ -9 3.5 gpm         |                                       | Bit #:                   | 1         | Conductor: \$ -   |          | Loc, Cost: \$ -         |                         |                |
| VIS:                         | 44         | SPM: 70                  |                                       | Size:                    | 7 7/8     | Surf. Csg:        |          | Rig Move:               |                         |                |
| PV/YP:                       | 10/13      | #2 PZ -9 3.5 gpm         |                                       | Type:                    | DSX210-H  | Int. Csg: \$ -    |          | Day Rate: \$ 20,500     |                         |                |
| Gel:                         | 11/40/60   | SPM: 70                  |                                       | MFG:                     | HYC       | Prod Csg: \$ -    |          | Rental Tools: \$ 1,500  |                         |                |
| WL:                          | 10.4       | GPM: 500                 |                                       | S/N:                     | 109485    | Float Equip:      |          | Trucking: \$ -          |                         |                |
| Cake:                        | 1          | Press: 2200              |                                       | Jets:                    | 5/18 2/14 | Well Head: \$ -   |          | Water: \$ -             |                         |                |
| Solids:                      |            | AV DC: 334               |                                       | TD Out:                  |           | TBG/Rods: \$ -    |          | Fuel:                   |                         |                |
| Sand:                        |            | AV DP: 224               |                                       | Depth In:                | 3580      | Packers: \$ -     |          | Mud Logger: \$ 850      |                         |                |
| PH :                         | 9.0        | JetVel: 114              |                                       | FTG:                     | 5333'     | Tanks: \$ -       |          | Logging: \$ -           |                         |                |
| Pf/Mf:                       | .7/6.5     | ECD: 9.5                 |                                       | Hrs:                     | 131       | Separator: \$ -   |          | Cement:                 |                         |                |
| Chlor:                       | 2000       | SPR #1: 40/200           |                                       | FPH:                     | 40.7      | Heater: \$ -      |          | Bits: \$ -              |                         |                |
| Ca :                         | 120        | SPR #2: 50/300           |                                       | WOB:                     | 25/30     | Pumping L/T: \$ - |          | Mud Motors: \$ 2,350    |                         |                |
| Dapp ppb:                    | 5.1        | Btm.Up: 35.8             |                                       | R-RPM:                   | 45        | Prime Mover: \$ - |          | Fishing: \$ -           |                         |                |
| Time Break Down:             |            |                          | Total D.T.                            | M-RPM:                   | 65        | Misc:             |          | Consultant: \$ 850      |                         |                |
| START                        | END        | TIME                     | 3.5                                   | Total Rot. Hrs: 131.0    |           | Daily Total:      |          | Drilling Mud: \$ 12,702 |                         |                |
| 06:00                        | 16:30      | 10:30                    | Drig f/ 8625 - 8760 (135' @ 12.8 fph) |                          |           |                   |          |                         | Misc. / Labor: \$ 3,798 |                |
| 16:30                        | 17:00      | 0:30                     | Rig Service                           |                          |           |                   |          |                         | Csg. Crew:              |                |
| 17:00                        | 06:00      | 13:00                    | Drig f/ 8760 - 8913 (153' @ 11.7 fph) |                          |           |                   |          |                         | Daily Total: \$ 42,550  |                |
|                              |            |                          |                                       |                          |           |                   |          |                         | Cum. Wtr: \$ 11,644     |                |
|                              |            |                          |                                       |                          |           |                   |          |                         | Cum. Fuel \$ 26,922     |                |
|                              |            |                          |                                       |                          |           |                   |          |                         | Cum. Bits: \$ -         |                |
| <b>BHA</b>                   |            |                          |                                       |                          |           |                   |          |                         |                         |                |
|                              |            |                          |                                       | BIT                      | 7 7/8     | 1.00              |          |                         |                         |                |
|                              |            |                          |                                       | MMOTOR                   | #2019     | 32.18             |          |                         |                         |                |
|                              |            |                          |                                       | IBS                      |           | 5.21              |          |                         |                         |                |
|                              |            |                          |                                       | 1- DC                    | 6 1/4     | 29.77             |          |                         |                         |                |
|                              |            |                          |                                       | IBS                      |           | 4.63              |          |                         |                         |                |
|                              |            |                          |                                       | 5-DC                     | 6 1/4     | 153.92            |          |                         |                         |                |
|                              |            |                          |                                       | 35- HWDP                 | 4 1/2     | 1077.52           |          |                         |                         |                |
|                              |            |                          |                                       | <b>TOTAL BHA =</b>       |           |                   |          |                         |                         | <b>1304.23</b> |
|                              |            |                          |                                       | Survey                   |           |                   |          |                         |                         |                |
|                              |            | 24.00                    | Survey                                |                          |           |                   |          |                         |                         |                |
| P/U                          | 195 K#     | LITH:                    | SLTST:trc,SH:25%,SS:75%               |                          |           |                   | BKG GAS  |                         | 4                       |                |
| S/O                          | 175 K#     | FLARE:                   | N/A                                   |                          |           |                   | CONN GAS |                         | 4                       |                |
| ROT.                         | 186 K#     | LAST CSG.RAN:            | 8 5/8"                                | SET @                    | 3509' GL  |                   | PEAK GAS |                         | 4                       |                |
| FUEL                         | Used: 1712 | On Hand:                 | 1234                                  | Co.Man                   | R. Felker |                   | TRIP GAS |                         | N/A                     |                |

RECEIVED

SEP 15 2006



# GASCO ENERGY DAILY DRILLING REPORT

AFE # 40030

GPS - N 39° 00. 888' W 110° 01'25.23"

|                                     |                   |   |   |                                |         |                              |      |                      |                           |               |          |                               |                        |                              |       |                     |      |                      |          |
|-------------------------------------|-------------------|---|---|--------------------------------|---------|------------------------------|------|----------------------|---------------------------|---------------|----------|-------------------------------|------------------------|------------------------------|-------|---------------------|------|----------------------|----------|
| <b>Well:</b><br>WRF 12-4-11-17      |                   |   | <b>Permit Depth:</b><br>12735'            |                                |         | <b>Prog Depth:</b><br>12653' |      |                      | <b>Date:</b><br>8/29/2006 |               |          | <b>Day:</b><br>DAY: 7         |                        |                              |       |                     |      |                      |          |
| <b>Current Operations:</b> DRILLING |                   |   |   |                                |         |                              |      |                      |                           |               |          |                               |                        |                              |       |                     |      |                      |          |
| <b>Depth:</b> 9140'                 |                   |   | <b>Prog:</b> 227                          |                                |         | <b>D Hrs:</b> 14             |      |                      | <b>AV ROP:</b> 16.2       |               |          | <b>Formation:</b> MESAVERDE   |                        |                              |       |                     |      |                      |          |
| <b>DMC:</b> \$8,780                 |                   |   | <b>TMC:</b> \$54,920                      |                                |         | <b>TDC:</b> \$62,590         |      |                      | <b>CWC:</b> \$892,248     |               |          |                               |                        |                              |       |                     |      |                      |          |
| <b>Contractor:</b> NABORS RIG 611   |                   |   |   | <b>Mud Co:</b> M-I DRLG FLUIDS |         |                              |      | <b>TANGIBLE COST</b> |                           |               |          | <b>INTANGIBLE COST</b>        |                        |                              |       |                     |      |                      |          |
| <b>MW:</b>                          | 9.1               | #1 PZ-9 3.5 gpm                         | <b>Bit #:</b>                             | 1                              | 2       | <b>Conductor:</b>            | \$ - | <b>Loc, Cost:</b>    | \$ -                      | <b>VIS:</b>   | 42       | <b>SPM:</b> 75                | <b>Size:</b>           | 7 7/8                        | 7 7/8 | <b>Surf. Csg:</b>   | \$ - | <b>Rig Move:</b>     | \$ -     |
| <b>PV/YP:</b>                       | 12/17             | #2 PZ-9 3.5 gpm                         | <b>Type:</b>                              | DSX210-H                       | HC506z  | <b>Int. Csg:</b>             | \$ - | <b>Day Rate:</b>     | \$ 20,500                 | <b>Gel:</b>   | 13/36/54 | <b>SPM:</b> 75                | <b>MFG:</b>            | HYC                          | HTC   | <b>Prod Csg:</b>    | \$ - | <b>Rental Tools:</b> | \$ 1,500 |
| <b>WL:</b>                          | 12                | <b>GPM:</b> 500                         | <b>S/N:</b>                               | 109485                         | 7205051 | <b>Float Equip:</b>          | \$ - | <b>Trucking:</b>     | \$ -                      | <b>Cake:</b>  | 2/32     | <b>Press:</b> 2280            | <b>Jets:</b>           | 5/18 2/14                    | 6x16  | <b>Well Head:</b>   | \$ - | <b>Water:</b>        | \$ -     |
| <b>Solids:</b>                      |                   | <b>AV DC:</b> 358                       | <b>TD Out:</b>                            | 9140                           |         | <b>TBG/Rods:</b>             | \$ - | <b>Fuel:</b>         | \$ 28,710                 | <b>Sand:</b>  |          | <b>AV DP:</b> 240             | <b>Depth In:</b>       | 3580                         | 9140  | <b>Packers:</b>     | \$ - | <b>Mud Logger:</b>   | \$ 850   |
| <b>PH :</b>                         | 9.0               | <b>JetVel:</b> 122                      | <b>FTG:</b>                               | 5560                           |         | <b>Tanks:</b>                | \$ - | <b>Logging:</b>      | \$ -                      | <b>PH/Mf:</b> | .6/6.5   | <b>ECD:</b> 9.74              | <b>Hrs:</b>            | 145                          |       | <b>Separator:</b>   | \$ - | <b>Cement:</b>       | \$ -     |
| <b>Chlor:</b>                       | 2000              | <b>SPR #1 :</b> 40/200                  | <b>FPH:</b>                               | 38.2                           |         | <b>Heater:</b>               | \$ - | <b>Bits:</b>         | \$ -                      | <b>Ca :</b>   | 120      | <b>SPR #2 :</b> 50/300        | <b>WOB:</b>            | 25/30                        |       | <b>Pumping L/T:</b> | \$ - | <b>Mud Motors:</b>   | \$ 1,400 |
| <b>Dapp ppb:</b>                    | 5                 | <b>Btm.Up:</b> 35.1                     | <b>R-RPM:</b>                             | 45                             |         | <b>Prime Mover:</b>          | \$ - | <b>Fishing:</b>      | \$ -                      | <b>Misc:</b>  |          | <b>M-RPM:</b> 65              | <b>Total D.T.:</b> 3.5 | <b>Total Rot. Hrs:</b> 145.0 |       | <b>Daily Total:</b> | \$ - | <b>Consultant:</b>   | \$ 850   |
| <b>Time Break Down:</b>             |                   |   |   |                                |         |                              |      |                      |                           |               |          |                               |                        |                              |       |                     |      |                      |          |
| <b>START</b>                        | <b>END</b>        | <b>TIME</b>                             |   |                                |         |                              |      |                      |                           |               |          |                               |                        |                              |       |                     |      |                      |          |
| 06:00                               | 16:30             | 10:30                                   | Drig f/ 8913 - 9111 (198' @ 18.8 fph )    |                                |         |                              |      |                      |                           |               |          | Misc. / Labor: \$ -           |                        |                              |       |                     |      |                      |          |
| 16:30                               | 17:00             | 0:30                                    | Rig Service                               |                                |         |                              |      |                      |                           |               |          | Csg. Crew: \$ -               |                        |                              |       |                     |      |                      |          |
| 17:00                               | 20:30             | 3:30                                    | Drig f/ 9111 - 9140 (29' @ 8.2 fph )      |                                |         |                              |      |                      |                           |               |          | <b>Daily Total:</b> \$ 62,590 |                        |                              |       |                     |      |                      |          |
| 20:30                               | 21:00             | 0:30                                    | Pump Dry job ,Drop Survey                 |                                |         |                              |      |                      |                           |               |          | Cum. Wtr: \$ 11,644           |                        |                              |       |                     |      |                      |          |
| 21:00                               | 01:30             | 4:30                                    | Trip for Bit                              |                                |         |                              |      |                      |                           |               |          | Cum. Fuel \$ 55,632           |                        |                              |       |                     |      |                      |          |
| 01:30                               | 02:00             | 0:30                                    | Laydown IBS, MTR, Bit                     |                                |         |                              |      |                      |                           |               |          | Cum. Bits: \$ -               |                        |                              |       |                     |      |                      |          |
| 02:00                               | 03:00             | 1:00                                    | XO Wear Bushing, MTR, Bit                 |                                |         |                              |      |                      |                           |               |          | <b>BHA</b>                    |                        |                              |       |                     |      |                      |          |
| 03:00                               | 06:00             | 3:00                                    | Trip in Hole - Break circ @ shoe          |                                |         |                              |      |                      |                           |               |          | Bits: 7 7/8 1.00              |                        |                              |       |                     |      |                      |          |
|                                     |                   |   |   |                                |         |                              |      |                      |                           |               |          | MMOTOR #2011 33.02            |                        |                              |       |                     |      |                      |          |
|                                     |                   |   |   |                                |         |                              |      |                      |                           |               |          | IBS 5.21                      |                        |                              |       |                     |      |                      |          |
|                                     |                   |   |   |                                |         |                              |      |                      |                           |               |          | 1-DC 6 1/4 29.77              |                        |                              |       |                     |      |                      |          |
|                                     |                   |   |   |                                |         |                              |      |                      |                           |               |          | IBS 4.63                      |                        |                              |       |                     |      |                      |          |
|                                     |                   |   | Trip out no drag,                         |                                |         |                              |      |                      |                           |               |          | 5-DC 6 1/4 153.92             |                        |                              |       |                     |      |                      |          |
|                                     |                   |   | #2 TRACTION MTR WONT GO ON LINE DRAWWORKS |                                |         |                              |      |                      |                           |               |          | 35-HWDP 4 1/2 1077.52         |                        |                              |       |                     |      |                      |          |
|                                     |                   |   |   |                                |         |                              |      |                      |                           |               |          | <b>TOTAL BHA = 1305.07</b>    |                        |                              |       |                     |      |                      |          |
|                                     |                   |   |   |                                |         |                              |      |                      |                           |               |          | <b>Survey</b> 2 1/4 9140'     |                        |                              |       |                     |      |                      |          |
|                                     |                   | 24.00                                   |   |                                |         |                              |      |                      |                           |               |          | <b>Survey</b>                 |                        |                              |       |                     |      |                      |          |
| <b>P/U</b>                          | 200 K#            | <b>LITH:</b> SS:85%, SH:15%,            |   |                                |         |                              |      |                      |                           |               |          | <b>BKG GAS</b> 4              |                        |                              |       |                     |      |                      |          |
| <b>S/O</b>                          | 180 K#            | <b>FLARE:</b> N/A                       |   |                                |         |                              |      |                      |                           |               |          | <b>CONN GAS</b> 16            |                        |                              |       |                     |      |                      |          |
| <b>ROT.</b>                         | 190 K#            | <b>LAST CSG.RAN:</b> 8 5/8" SET @ 3509' |   |                                |         |                              |      |                      |                           |               |          | <b>PEAK GAS</b> 67            |                        |                              |       |                     |      |                      |          |
| <b>FUEL</b>                         | <b>Used:</b> 1361 | <b>On Hand:</b> 8242                    |   |                                |         |                              |      |                      |                           |               |          | <b>TRIP GAS</b> N/A           |                        |                              |       |                     |      |                      |          |

RECEIVED  
SEP 15 2006

DIV. OF OIL, GAS & MINING



# GASCO ENERGY DAILY DRILLING REPORT

AFE # 40030

GPS - N 39° 00. 888' W 110° 01'25.23"

|                                     |                   |  |                                |                                    |         |                              |  |                               |                           |                               |       |                               |                |  |
|-------------------------------------|-------------------|--|--------------------------------|------------------------------------|---------|------------------------------|--|-------------------------------|---------------------------|-------------------------------|-------|-------------------------------|----------------|--|
| <b>Well:</b><br>WRF 12-4-11-17      |                   |  | <b>Permit Depth:</b><br>12735' |                                    |         | <b>Prog Depth:</b><br>12653' |  |                               | <b>Date:</b><br>8/30/2006 |                               |       | <b>Day:</b><br>DAY: 8         |                |  |
| <b>Current Operations: DRILLING</b> |                   |  |                                |                                    |         |                              |  |                               |                           |                               |       |                               |                |  |
| <b>Depth:</b> 9740'                 |                   | <b>Prog:</b> 600                       |                                | <b>D Hrs:</b> 20 1/2               |         | <b>AV ROP:</b> 29.2          |  | <b>Formation:</b> MESAVERDE   |                           |                               |       |                               |                |  |
| <b>DMC:</b> \$4,660                 |                   |  | <b>TMC:</b> \$59,580           |                                    |         | <b>TDC:</b> \$39,860         |  |                               | <b>CWC:</b> \$932,108     |                               |       |                               |                |  |
| <b>Contractor:</b> NABORS RIG 611   |                   |  |                                | <b>Mud Co:</b> M-I DRLG FLUIDS     |         |                              |  | <b>TANGIBLE COST</b>          |                           |                               |       | <b>INTANGIBLE COST</b>        |                |  |
| <b>MW:</b>                          | 9.2               | #1 PZ-9 3.5 gpm                        |                                | <b>Bit #:</b>                      | 2       | <b>Conductor:</b> \$ -       |  | <b>Loc. Cost:</b> \$ -        |                           |                               |       |                               |                |  |
| <b>VIS:</b>                         | 42                | <b>SPM:</b> 70                         |                                | <b>Size:</b>                       | 7 7/8   | <b>Surf. Csg:</b> \$ -       |  | <b>Rig Move:</b> \$ -         |                           |                               |       |                               |                |  |
| <b>PV/YP:</b>                       | 11/20             | #2 PZ-9 3.5 gpm                        |                                | <b>Type:</b>                       | HC506Z  | <b>Int. Csg:</b> \$ -        |  | <b>Day Rate:</b> \$ 20,500    |                           |                               |       |                               |                |  |
| <b>Gel:</b>                         | 11/34/39          | <b>SPM:</b> 70                         |                                | <b>MFG:</b>                        | HTC     | <b>Prod Csg:</b> \$ -        |  | <b>Rental Tools:</b> \$ 1,500 |                           |                               |       |                               |                |  |
| <b>WL:</b>                          | 12.6              | <b>GPM:</b> 500                        |                                | <b>S/N:</b>                        | 7205051 | <b>Float Equip:</b> \$ -     |  | <b>Trucking:</b> \$ -         |                           |                               |       |                               |                |  |
| <b>Cake:</b>                        | 2/32              | <b>Press:</b> 2280                     |                                | <b>Jets:</b>                       | 6X16    | <b>Well Head:</b> \$ -       |  | <b>Water:</b> \$ -            |                           |                               |       |                               |                |  |
| <b>Solids:</b>                      |                   | <b>AV DC:</b> 358                      |                                | <b>TD Out:</b>                     |         | <b>TBG/Rods:</b> \$ -        |  | <b>Fuel:</b>                  |                           |                               |       |                               |                |  |
| <b>Sand:</b>                        |                   | <b>AV DP:</b> 240                      |                                | <b>Depth In:</b>                   | 9140    | <b>Packers:</b> \$ -         |  | <b>Mud Logger:</b> \$ 850     |                           |                               |       |                               |                |  |
| <b>PH :</b>                         | 9.0               | <b>JetVel:</b> 122                     |                                | <b>FTG:</b>                        | 600     | <b>Tanks:</b> \$ -           |  | <b>Logging:</b> \$ -          |                           |                               |       |                               |                |  |
| <b>P1/Mf:</b>                       | .7/6.9            | <b>ECD:</b> 9.74                       |                                | <b>Hrs:</b>                        | 20 1/2  | <b>Separator:</b> \$ -       |  | <b>Cement:</b> \$ -           |                           |                               |       |                               |                |  |
| <b>Chlor:</b>                       | 2000              | <b>SPR #1:</b> 40/200                  |                                | <b>FPH:</b>                        | 29.2    | <b>Heater:</b> \$ -          |  | <b>Bits:</b> \$ 9,500         |                           |                               |       |                               |                |  |
| <b>Ca :</b>                         | 100               | <b>SPR #2:</b> 50/300                  |                                | <b>WOB:</b>                        | 25/30   | <b>Pumping L/T:</b> \$ -     |  | <b>Mud Motors:</b> \$ 2,000   |                           |                               |       |                               |                |  |
| <b>Dapp ppb:</b>                    | 5.5               | <b>Btm.Up:</b> 35.1                    |                                | <b>R-RPM:</b>                      | 50/55   | <b>Prime Mover:</b> \$ -     |  | <b>Fishing:</b> \$ -          |                           |                               |       |                               |                |  |
| <b>Time Break Down:</b>             |                   |  |                                | <b>Total D.T.</b>                  |         | <b>M-RPM:</b>                |  |                               |                           | <b>Misc:</b>                  |       | <b>Consultant:</b> \$ 850     |                |  |
| <b>START</b>                        | <b>END</b>        | <b>TIME</b>                            |                                | 3.5                                |         | <b>Total Rot. Hrs:</b>       |  | 165.5                         |                           | <b>Daily Total:</b>           |       | <b>Drilling Mud:</b> \$ 4,660 |                |  |
| 06:00                               | 07:30             | 1:30                                   |                                | TRIP IN HOLE                       |         |                              |  |                               |                           | <b>Misc. / Labor:</b> \$ -    |       |                               |                |  |
| 07:30                               | 08:00             | 0:30                                   |                                | INSTALL RHEAD,AND KELLY DRIVER     |         |                              |  |                               |                           | <b>Csg. Crew:</b> \$ -        |       |                               |                |  |
| 08:00                               | 09:00             | 1:00                                   |                                | WASH AND REAM 90` TO BTM ,NO FILL  |         |                              |  |                               |                           | <b>Daily Total:</b> \$ 39,860 |       |                               |                |  |
| 09:00                               | 17:00             | 8:00                                   |                                | DRLG F/9140 - 9368 (228`@28.5 FPH) |         |                              |  |                               |                           | <b>Cum. Wtr:</b> \$ 11,644    |       |                               |                |  |
| 17:00                               | 17:30             | 0:30                                   |                                | RIG SERVICE                        |         |                              |  |                               |                           | <b>Cum. Fuel</b> \$ 55,632    |       |                               |                |  |
| 17:30                               | 06:00             | 12:30                                  |                                | DRLG F/9368 - 9740 (372`@ 29.7)    |         |                              |  |                               |                           | <b>Cum. Bits:</b> \$ 9,500    |       |                               |                |  |
|                                     |                   |  |                                |                                    |         |                              |  |                               |                           | <b>BHA</b>                    |       |                               |                |  |
|                                     |                   |  |                                |                                    |         |                              |  |                               |                           | <b>Bits:</b>                  | 7 7/8 | 1.00                          |                |  |
|                                     |                   |  |                                |                                    |         |                              |  |                               |                           | <b>MMOTOR</b>                 | #2011 | 33.02                         |                |  |
|                                     |                   |  |                                |                                    |         |                              |  |                               |                           | <b>IBS</b>                    |       | 5.21                          |                |  |
|                                     |                   |  |                                |                                    |         |                              |  |                               |                           | <b>1-DC</b>                   | 6 1/4 | 29.77                         |                |  |
|                                     |                   |  |                                |                                    |         |                              |  |                               |                           | <b>IBS</b>                    |       | 4.63                          |                |  |
|                                     |                   |  |                                |                                    |         |                              |  |                               |                           | <b>5-DC</b>                   | 6 1/4 | 153.92                        |                |  |
|                                     |                   |  |                                |                                    |         |                              |  |                               |                           | <b>35-HWDP</b>                | 4 1/2 | 1077.52                       |                |  |
|                                     |                   |  |                                |                                    |         |                              |  |                               |                           | <b>TOTAL BHA =</b>            |       |                               | <b>1305.07</b> |  |
|                                     |                   |  |                                |                                    |         |                              |  |                               |                           | <b>Survey</b>                 | 2 1/4 | 9140'                         |                |  |
|                                     |                   |  |                                |                                    |         |                              |  |                               |                           | <b>Survey</b>                 |       |                               |                |  |
| <b>P/U</b>                          | 200 K#            | <b>LITH:</b> SS:85%, SH:15%, SLTST:trc |                                |                                    |         | <b>BKG GAS</b>               |  |                               |                           | 8                             |       |                               |                |  |
| <b>S/O</b>                          | 180 K#            | <b>FLARE:</b> N/A                      |                                |                                    |         | <b>CONN GAS</b>              |  |                               |                           | 53                            |       |                               |                |  |
| <b>ROT.</b>                         | 198 K#            | <b>LAST CSG.RAN:</b> 8 5/8"            |                                | <b>SET @</b> 3509'                 |         | <b>PEAK GAS</b>              |  |                               |                           | 53                            |       |                               |                |  |
| <b>FUEL</b>                         | <b>Used:</b> 1335 | <b>On Hand:</b> 6907                   |                                | <b>Co.Man</b> R FELKER             |         | <b>TRIP GAS</b>              |  |                               |                           | 6                             |       |                               |                |  |

RECEIVED

SEP 15 2006

DIV. OF OIL, GAS & MINING



# GASCO ENERGY DAILY DRILLING REPORT

AFE # 40030

GPS - N 39° 00. 888' W 110° 01'25.23"

|                             |                             |                           |                        |
|-----------------------------|-----------------------------|---------------------------|------------------------|
| Well: <b>WRF 12-4-11-17</b> | Permit Depth: <b>12735'</b> | Prog Depth: <b>12653'</b> | Date: <b>8/31/2006</b> |
|                             |                             |                           | Day: <b>9</b>          |

**Current Operations: DRILLING**

|                      |                  |                      |                     |                             |
|----------------------|------------------|----------------------|---------------------|-----------------------------|
| Depth: <b>10059'</b> | Prog: <b>319</b> | D Hrs: <b>23 1/2</b> | AV ROP: <b>29.2</b> | Formation: <b>MESAVERDE</b> |
|----------------------|------------------|----------------------|---------------------|-----------------------------|

|                     |                      |                      |                       |
|---------------------|----------------------|----------------------|-----------------------|
| DMC: <b>\$2,843</b> | TMC: <b>\$62,423</b> | TDC: <b>\$43,714</b> | CWC: <b>\$975,822</b> |
|---------------------|----------------------|----------------------|-----------------------|

|                                   |                                |                      |                        |
|-----------------------------------|--------------------------------|----------------------|------------------------|
| Contractor: <b>NABORS RIG 270</b> | Mud Co: <b>M-I DRLG FLUIDS</b> | <b>TANGIBLE COST</b> | <b>INTANGIBLE COST</b> |
|-----------------------------------|--------------------------------|----------------------|------------------------|

|                        |                       |                       |                   |                               |
|------------------------|-----------------------|-----------------------|-------------------|-------------------------------|
| MW: <b>9.5</b>         | #1 PZ-9 3.5 gpm       | Bit #: <b>2</b>       | Conductor: \$ -   | Loc, Cost: \$ -               |
| VIS: <b>42</b>         | SPM: <b>70</b>        | Size: <b>7 7/8</b>    | Surf. Csg: \$ -   | Rig Move: \$ -                |
| PV/YP: <b>14/18</b>    | #2 PZ-9 3.5 gpm       | Type: <b>HC506Z</b>   | Int. Csg: \$ -    | Day Rate: \$ <b>20,500</b>    |
| Gel: <b>11/33/44</b>   | SPM: <b>70</b>        | MFG: <b>HTC</b>       | Prod Csg: \$ -    | Rental Tools: \$ <b>2,500</b> |
| WL: <b>12.1</b>        | GPM: <b>440</b>       | S/N: <b>7205051</b>   | Float Equip: \$ - | Trucking: \$ -                |
| Cake: <b>2/32</b>      | Press: <b>2381</b>    | Jets: <b>6X16</b>     | Well Head: \$ -   | Water: \$ <b>2,854</b>        |
| Solids: <b>10</b>      | AV DC: <b>334</b>     | TD Out:               | TBG/Rods: \$ -    | Fuel: \$ -                    |
| Sand: <b>TR</b>        | AV DP: <b>22.4</b>    | Depth In: <b>9140</b> | Packers: \$ -     | Mud Logger: \$ <b>850</b>     |
| PH: <b>9.0</b>         | JetVel: <b>136</b>    | FTG: <b>919'</b>      | Tanks: \$ -       | Logging: \$ -                 |
| Pf/Mf: <b>.60/6.05</b> | ECD: <b>9.74</b>      | Hrs: <b>44</b>        | Separator: \$ -   | Cement: \$ -                  |
| Chlor: <b>2000</b>     | SPR #1: <b>40/200</b> | FPH: <b>29.2</b>      | Heater: \$ -      | Bits: \$ <b>9,500</b>         |
| Ca: <b>100</b>         | SPR #2: <b>50/300</b> | WOB: <b>25/30</b>     | Pumping L/T: \$ - | Mud Motors: \$ <b>2,000</b>   |
| Dapp ppb: <b>5.3</b>   | Btm.Up: <b>40</b>     | R-RPM: <b>50/55</b>   | Prime Mover: \$ - | Fishing: \$ -                 |

|                         |                       |                  |            |                           |
|-------------------------|-----------------------|------------------|------------|---------------------------|
| <b>Time Break Down:</b> | Total D.T. <b>3.5</b> | M-RPM: <b>65</b> | Misc: \$ - | Consultant: \$ <b>850</b> |
|-------------------------|-----------------------|------------------|------------|---------------------------|

|              |            |             |                              |                   |                               |
|--------------|------------|-------------|------------------------------|-------------------|-------------------------------|
| <b>START</b> | <b>END</b> | <b>TIME</b> | Total Rot. Hrs: <b>189.0</b> | Daily Total: \$ - | Drilling Mud: \$ <b>4,660</b> |
|--------------|------------|-------------|------------------------------|-------------------|-------------------------------|

|              |              |              |  |  |                     |
|--------------|--------------|--------------|--|--|---------------------|
| <b>06:00</b> | <b>16:00</b> | <b>10:00</b> | <b>DRLG 9740 TO 9911 ( 171' @ 17.1 FPH )</b> |  | Misc. / Labor: \$ - |
|--------------|--------------|--------------|--|--|---------------------|

|              |              |             |                    |  |                 |
|--------------|--------------|-------------|--------------------|--|-----------------|
| <b>16:00</b> | <b>16:30</b> | <b>0:30</b> | <b>RIG SERVICE</b> |  | Csg. Crew: \$ - |
|--------------|--------------|-------------|--------------------|--|-----------------|

|              |              |              |   |  |                               |
|--------------|--------------|--------------|---|--|-------------------------------|
| <b>16:30</b> | <b>06:00</b> | <b>13:30</b> | <b>DRLG 9911 TO 10059 ( 148' @ 10.9 FPH )</b> |  | <b>Daily Total: \$ 43,714</b> |
|--------------|--------------|--------------|---|--|-------------------------------|

|  |  |  |  |  |                            |
|--|--|--|--|--|----------------------------|
|  |  |  |  |  | Cum. Wtr: \$ <b>14,498</b> |
|--|--|--|--|--|----------------------------|

|  |  |  |  |  |                            |
|--|--|--|--|--|----------------------------|
|  |  |  |  |  | Cum. Fuel \$ <b>55,632</b> |
|--|--|--|--|--|----------------------------|

|  |  |  |  |  |                             |
|--|--|--|--|--|-----------------------------|
|  |  |  |  |  | Cum. Bits: \$ <b>19,000</b> |
|--|--|--|--|--|-----------------------------|

**BHA**

|       |              |             |
|-------|--------------|-------------|
| Bits: | <b>7 7/8</b> | <b>1.00</b> |
|-------|--------------|-------------|

|        |              |              |
|--------|--------------|--------------|
| MMOTOR | <b>#2011</b> | <b>33.02</b> |
|--------|--------------|--------------|

|     |  |             |
|-----|--|-------------|
| IBS |  | <b>5.21</b> |
|-----|--|-------------|

|      |              |              |
|------|--------------|--------------|
| 1-DC | <b>6 1/4</b> | <b>29.77</b> |
|------|--------------|--------------|

|     |  |             |
|-----|--|-------------|
| IBS |  | <b>4.63</b> |
|-----|--|-------------|

|      |              |               |
|------|--------------|---------------|
| 5-DC | <b>6 1/4</b> | <b>153.92</b> |
|------|--------------|---------------|

|         |              |                |
|---------|--------------|----------------|
| 35-HWDP | <b>4 1/2</b> | <b>1077.52</b> |
|---------|--------------|----------------|

|  |  |  |                            |
|--|--|--|----------------------------|
|  |  |  | <b>TOTAL BHA = 1305.07</b> |
|--|--|--|----------------------------|

|               |              |              |
|---------------|--------------|--------------|
| <b>Survey</b> | <b>2 1/4</b> | <b>9140'</b> |
|---------------|--------------|--------------|

|               |  |  |
|---------------|--|--|
| <b>Survey</b> |  |  |
|---------------|--|--|

|  |              |  |
|--|--------------|--|
|  | <b>24.00</b> |  |
|--|--------------|--|

|                   |   |                |              |
|-------------------|---|----------------|--------------|
| P/U <b>200 K#</b> | LITH: <b>SS: 10%, SH: 40%, SLTST: 50%</b> | <b>BKG GAS</b> | <b>14-20</b> |
|-------------------|---|----------------|--------------|

|                   |                   |                 |            |
|-------------------|-------------------|-----------------|------------|
| S/O <b>180 K#</b> | FLARE: <b>N/A</b> | <b>CONN GAS</b> | <b>373</b> |
|-------------------|-------------------|-----------------|------------|

|                    |                             |                    |                 |            |
|--------------------|-----------------------------|--------------------|-----------------|------------|
| ROT. <b>198 K#</b> | LAST CSG.RAN: <b>8 5/8"</b> | SET @ <b>3509'</b> | <b>PEAK GAS</b> | <b>373</b> |
|--------------------|-----------------------------|--------------------|-----------------|------------|

|                        |                      |                            |                 |            |
|------------------------|----------------------|----------------------------|-----------------|------------|
| FUEL <b>Used: 1335</b> | <b>On Hand: 6907</b> | <b>Co.Man Scott Allred</b> | <b>TRIP GAS</b> | <b>N/A</b> |
|------------------------|----------------------|----------------------------|-----------------|------------|

RECEIVED

SEP 15 2006

DIV. OF OIL, GAS & MINING



# GASCO ENERGY DAILY DRILLING REPORT

AFE # 40030

GPS - N 39° 00. 888' W 110° 01'25.23"

|                            |            |                                   |  |                     |                 |                            |                     |                      |           |  |
|----------------------------|------------|-----------------------------------|--|---------------------|-----------------|----------------------------|---------------------|----------------------|-----------|--|
| Well: WRF 12-4-11-17       |            | Permit Depth: 12735'              |  | Prog Depth: 12653'  |                 | Date: 9/1/2006             |                     | Day: 10              |           |  |
| <b>Current Operations:</b> |            |                                   |  |                     | <b>TRIPPING</b> |                            |                     |                      |           |  |
| Depth: 10229'              |            | Prog: 170                         |  | D Hrs: 17           |                 | AV ROP: 10.0               |                     | Formation: MESAVERDE |           |  |
| DMC: \$3,926               |            | TMC: \$66,349                     |  | TDC: \$63,691       |                 | CWC: \$1,039,513           |                     |                      |           |  |
| Contractor: NABORS RIG 270 |            |                                   | Mud Co: M-I DRLG FLUIDS                |                     |                 | TANGIBLE COST              |                     | INTANGIBLE COST      |           |  |
| MW:                        | 9.5        | #1 PZ-9 3.5 gpm                   | Bit #:                                 | 2                   | 3               | Conductor:                 | \$ -                | Loc. Cost:           | \$ -      |  |
| VIS:                       | 42         | SPM: 70                           | Size:                                  | 7 7/8               | 7 7/8           | Surf. Csg:                 | \$ -                | Rig Move:            | \$ -      |  |
| PV/YP:                     | 14/18      | #2 PZ-9 3.5 gpm                   | Type:                                  | HC506Z              | HC506ZX         | Int. Csg:                  | \$ -                | Day Rate:            | \$ 20,500 |  |
| Gel:                       | 11/33/44   | SPM: 70                           | MFG:                                   | HTC                 | HTC             | Prod Csg:                  | \$ -                | Rental Tools:        | \$ 2,500  |  |
| WL:                        | 12.1       | GPM: 440                          | S/N:                                   | 7205051             | 7108290         | Float Equip:               | \$ -                | Trucking:            | \$ -      |  |
| Cake:                      | 2/32       | Press: 2381                       | Jets:                                  | 6X16                | 6X16            | Well Head:                 | \$ -                | Water:               | \$ 2,854  |  |
| Solids:                    | 10         | AV DC: 334                        | TD Out:                                | 10228               |                 | TBG/Rods:                  | \$ -                | Fuel:                | \$ 19,977 |  |
| Sand:                      | TR         | AV DP: 22.4                       | Depth In:                              | 9140                | 10228           | Packers:                   | \$ -                | Mud Logger:          | \$ 850    |  |
| PH :                       | 9.0        | JetVel: 136                       | FTG:                                   | 1089'               |                 | Tanks:                     | \$ -                | Logging:             | \$ -      |  |
| Pf/Mf:                     | .60/6.05   | ECD: 9.74                         | Hrs:                                   | 61                  |                 | Separator:                 | \$ -                | Cement:              | \$ -      |  |
| Chlor:                     | 2000       | SPR #1 : 40/200                   | FPH:                                   | 17.9                |                 | Heater:                    | \$ -                | Bits:                | \$ 9,500  |  |
| Ca :                       | 100        | SPR #2 : 50/300                   | WOB:                                   | 25/30               |                 | Pumping L/T:               | \$ -                | Mud Motors:          | \$ 2,000  |  |
| Dapp ppb:                  | 5.3        | Btm.Up: 40                        | R-RPM:                                 | 50/55               |                 | Prime Mover:               | \$ -                | Fishing:             | \$ -      |  |
| <b>Time Break Down:</b>    |            |                                   | Total D.T.                             | M-RPM:              | 65              | Misc:                      | \$ -                | Consultant:          | \$ 850    |  |
| START                      | END        | TIME                              | 3.5                                    | Total Rot. Hrs:     | 206.0           | Daily Total:               | \$ -                | Drilling Mud:        | \$ 4,660  |  |
| 06:00                      | 15:00      | 9:00                              | DRLG 10059 TO 9911 ( 74' @ 8.2 FPH )   |                     |                 |                            | Misc. / Labor:      | \$ -                 |           |  |
| 15:00                      | 15:30      | 0:30                              | RIG SERVICE                            |                     |                 |                            | Csg. Crew:          | \$ -                 |           |  |
| 15:30                      | 23:30      | 8:00                              | DRLG 10133 TO 10228 ( 95' @ 11.8 FPH ) |                     |                 |                            | <b>Daily Total:</b> | \$ 63,691            |           |  |
| 23:30                      | 04:30      | 5:00                              | TOOH                                   |                     |                 |                            | Cum. Wtr:           | \$ 17,352            |           |  |
| 04:30                      | 06:00      | 1:30                              | LAY DOWN MUD MOTOR AND CHANGE BITS     |                     |                 |                            | Cum. Fuel           | \$ 75,609            |           |  |
|                            |            |                                   |  |                     |                 | Cum. Bits:                 | \$ 28,500           |                      |           |  |
|                            |            |                                   |  |                     |                 | <b>BHA</b>                 |                     |                      |           |  |
|                            |            |                                   |  |                     |                 | Bits:                      | 7 7/8               | 1.00                 |           |  |
|                            |            |                                   |  |                     |                 | MMOTOR                     | #2011               | 33.02                |           |  |
|                            |            |                                   |  |                     |                 | IBS                        |                     | 5.21                 |           |  |
|                            |            |                                   |  |                     |                 | 1-DC                       | 6 1/4               | 29.77                |           |  |
|                            |            |                                   |  |                     |                 | IBS                        |                     | 4.63                 |           |  |
|                            |            |                                   |  |                     |                 | 5-DC                       | 6 1/4               | 153.92               |           |  |
|                            |            |                                   |  |                     |                 | 35-HWDP                    | 4 1/2               | 1077.52              |           |  |
|                            |            |                                   |  |                     |                 | <b>TOTAL BHA = 1305.07</b> |                     |                      |           |  |
|                            |            |                                   | CASTLEGATE                             | 11,523              |                 | <b>Survey</b>              | 2 1/4               | 9140'                |           |  |
|                            |            |                                   | SUNNYSIDE                              | 12,043              |                 | <b>Survey</b>              | 3°                  | 10228'               |           |  |
|                            |            | 24.00                             | TD                                     | 12,653              |                 |                            |                     |                      |           |  |
| P/U                        | 200 K#     | LITH: SS: 60%, SH: 40%, SLTST: 0% |  |                     |                 | BKG GAS                    |                     | 14-20                |           |  |
| S/O                        | 180 K#     | FLARE: N/A                        |  |                     |                 | CONN GAS                   |                     | 373                  |           |  |
| ROT.                       | 198 K#     | LAST CSG.RAN: 8 5/8"              |  | SET @ 3509'         |                 | PEAK GAS                   |                     | 373                  |           |  |
| FUEL                       | Used: 1335 | On Hand: 6907                     |  | Co.Man Scott Allred |                 | TRIP GAS                   |                     | N/A                  |           |  |

RECEIVED

SEP 15 2006

DIV. OF OIL, GAS & MINING



# GASCO ENERGY DAILY DRILLING REPORT

AFE # 40030

GPS - N 39° 00. 888' W 110° 01'25.23"

|                            |            |                                 |                                       |                     |              |                  |                            |                            |           |
|----------------------------|------------|---------------------------------|---------------------------------------|---------------------|--------------|------------------|----------------------------|----------------------------|-----------|
| Well: WRF 12-4-11-17       |            | Permit Depth: 12735'            |                                       | Prog Depth: 12653'  |              | Date: 9/2/2006   |                            | Day: 11                    |           |
| Current Operations:        |            |                                 |                                       |                     | <b>DRLG</b>  |                  |                            |                            |           |
| Depth: 10690'              |            | Prog: 462                       |                                       | D Hrs: 17           |              | AV ROP: 27.2     |                            | Formation: LOWER MESAVERDE |           |
| DMC: \$4,155               |            | TMC: \$70,504                   |                                       | TDC: \$31,055       |              | CWC: \$1,070,568 |                            |                            |           |
| Contractor: NABORS RIG 270 |            |                                 | Mud Co: M-I DRLG FLUIDS               |                     |              | TANGIBLE COST    |                            | INTANGIBLE COST            |           |
| MW:                        | 9.7        | #1 PZ-9 3.5 gpm                 | Bit #:                                | 3                   | Conductor:   | \$ -             | Loc, Cost:                 | \$ -                       |           |
| VIS:                       | 40         | SPM: 70                         | Size:                                 | 7 7/8               | Surf. Csg:   | \$ -             | Rig Move:                  | \$ -                       |           |
| PV/YP:                     | 12/13      | #2 PZ-9 3.5 gpm                 | Type:                                 | HC506ZX             | Int. Csg:    | \$ -             | Day Rate:                  | \$ 20,500                  |           |
| Gel:                       | 10/24/43   | SPM: 70                         | MFG:                                  | HTC                 | Prod Csg:    | \$ -             | Rental Tools:              | \$ 2,500                   |           |
| WL:                        | 11.4       | GPM: 440                        | S/N:                                  | 7108290             | Float Equip: | \$ -             | Trucking:                  | \$ -                       |           |
| Cake:                      | 2/32       | Press: 2381                     | Jets:                                 | 6X16                | Well Head:   | \$ -             | Water:                     | \$ -                       |           |
| Solids:                    | 6.2        | AV DC: 334                      | TD Out:                               |                     | TBG/Rods:    | \$ -             | Fuel:                      | \$ -                       |           |
| Sand:                      | TR         | AV DP: 22.4                     | Depth In:                             | 10228               | Packers:     | \$ -             | Mud Logger:                | \$ 850                     |           |
| PH :                       | 9.0        | JetVel: 136                     | FTG:                                  | 462'                | Tanks:       | \$ -             | Logging:                   | \$ -                       |           |
| Pi/Mf:                     | .60/6.05   | ECD: 9.74                       | Hrs:                                  | 17                  | Separator:   | \$ -             | Cement:                    | \$ -                       |           |
| Chlor:                     | 2000       | SPR #1 : 40/400                 | FPH:                                  | 27.2                | Heater:      | \$ -             | Bits:                      | \$ -                       |           |
| Ca :                       | 100        | SPR #2 : 50/500                 | WOB:                                  | 25/30               | Pumping LT:  | \$ -             | Mud Motors:                | \$ 1,700                   |           |
| Dapp ppb:                  | 5.1        | Btm.Up: 54                      | R-RPM:                                | 50/55               | Prime Mover: | \$ -             | Fishing:                   | \$ -                       |           |
| Time Break Down:           |            |                                 | Total D.T.                            | M-RPM:              | 65           | Misc:            | \$ -                       | Consultant:                | \$ 850    |
| START                      | END        | TIME                            | 3.5                                   | Total Rot. Hrs:     | 223.0        | Daily Total:     | \$ -                       | Drilling Mud:              | \$ 4,155  |
| 06:00                      | 07:30      | 1:30                            | MAKE UP BIT AND MOTOR AND CHANGE BIT  |                     |              |                  |                            | Misc. / Labor:             | \$ 500    |
| 07:30                      | 10:30      | 3:00                            | TIH                                   |                     |              |                  |                            | Csg. Crew:                 | \$ -      |
| 10:30                      | 11:00      | 0:30                            | FILL PIPE @ 5100'                     |                     |              |                  |                            | Daily Total:               | \$ 31,055 |
| 11:00                      | 14:30      | 3:30                            | TIN AND REAM 60' ( NO FILL)           |                     |              |                  |                            | Cum. Wtr:                  | \$ 17,352 |
| 14:30                      | 06:00      | 15:30                           | DRLG 10228' TO 10690 (462 @ 27.2 FPH) |                     |              |                  |                            | Cum. Fuel                  | \$ 75,609 |
|                            |            |                                 |                                       |                     |              |                  | Cum. Bits:                 | \$ 28,500                  |           |
|                            |            |                                 |                                       |                     |              |                  | <b>BHA</b>                 |                            |           |
|                            |            |                                 |                                       |                     |              |                  | Bits:                      | 7 7/8 1.00                 |           |
|                            |            |                                 |                                       |                     |              |                  | MMOTOR                     | #2007 33.00                |           |
|                            |            |                                 |                                       |                     |              |                  | IBS                        | 5.21                       |           |
|                            |            |                                 |                                       |                     |              |                  | 1-DC                       | 6 1/4 29.77                |           |
|                            |            |                                 |                                       |                     |              |                  | IBS                        | 4.63                       |           |
|                            |            |                                 |                                       |                     |              |                  | 5-DC                       | 6 1/4 153.92               |           |
|                            |            |                                 |                                       |                     |              |                  | 26-HWDP                    | 4 1/2 800.81               |           |
|                            |            |                                 |                                       |                     |              |                  | DRLG JARS                  | HE 30.59                   |           |
|                            |            |                                 |                                       |                     |              |                  | 9-HWDP                     | 4 1/2 276.71               |           |
|                            |            |                                 |                                       |                     |              |                  | <b>TOTAL BHA = 1335.64</b> |                            |           |
|                            |            |                                 |                                       |                     |              |                  | Survey                     | 2 1/4 9140'                |           |
|                            |            |                                 |                                       |                     |              |                  | Survey                     | 3° 10228'                  |           |
| P/U                        | 225 K#     | LITH: SS:90%, SH: 5%, SLTST: 5% |                                       |                     |              | BKG GAS 180      |                            |                            |           |
| S/O                        | 205 K#     | FLARE: N/A                      |                                       |                     |              | CONN GAS 1461    |                            |                            |           |
| ROT.                       | 215 K#     | LAST CSG.RAN: 8 5/8"            |                                       | SET @ 3509'         |              | PEAK GAS 2800    |                            |                            |           |
| FUEL                       | Used: 1129 | On Hand: 10332                  |                                       | Co.Man Scott Allred |              | TRIP GAS N/A     |                            |                            |           |

RECEIVED

SEP 15 2006

DIV. OF OIL, GAS & MINING



# GASCO ENERGY DAILY DRILLING REPORT

AFE # 40030

GPS - N 39° 00. 888' W 110° 01'25.23"

|                            |            |                                 |   |                    |              |                  |               |                            |                |           |
|----------------------------|------------|---------------------------------|---|--------------------|--------------|------------------|---------------|----------------------------|----------------|-----------|
| Well: WRF 12-4-11-17       |            | Permit Depth: 12735'            |   | Prog Depth: 12653' |              | Date: 9/2/2006   |               | Day: 11                    |                |           |
| Current Operations:        |            |                                 |   |                    |              | <b>DRLG</b>      |               |                            |                |           |
| Depth: 10690'              |            | Prog: 462                       |   | D Hrs: 15 1/2      |              | AV ROP: 29.8     |               | Formation: LOWER MESAVERDE |                |           |
| DMC: \$4,155               |            | TMC: \$70,504                   |   | TDC: \$34,609      |              | CWC: \$1,074,122 |               |                            |                |           |
| Contractor: NABORS RIG 270 |            |                                 | Mud Co: M-I DRLG FLUIDS                 |                    |              | TANGIBLE COST    |               | INTANGIBLE COST            |                |           |
| MW:                        | 9.7        | #1 PZ-9 3.5 gpm                 | Bit #:                                  | 3                  | Conductor:   | \$ -             | Loc, Cost:    | \$ -                       |                |           |
| VIS:                       | 40         | SPM: 70                         | Size:                                   | 7 7/8              | Surf. Csg:   | \$ -             | Rig Move:     | \$ -                       |                |           |
| PV/YP:                     | 12/13      | #2 PZ-9 3.5 gpm                 | Type:                                   | HC506ZX            | Int. Csg:    | \$ -             | Day Rate:     | \$ 20,500                  |                |           |
| Gel:                       | 10/24/43   | SPM: 70                         | MFG:                                    | HTC                | Prod Csg:    | \$ -             | Rental Tools: | \$ 2,500                   |                |           |
| WL:                        | 11.4       | GPM: 440                        | S/N:                                    | 7108290            | Float Equip: | \$ 3,704         | Trucking:     | \$ -                       |                |           |
| Cake:                      | 2/32       | Press: 2381                     | Jets:                                   | 6X16               | Well Head:   | \$ -             | Water:        | \$ -                       |                |           |
| Solids:                    | 6.2        | AV DC: 334                      | TD Out:                                 |                    | TBG/Rods:    | \$ -             | Fuel:         | \$ -                       |                |           |
| Sand:                      | TR         | AV DP: 22.4                     | Depth In:                               | 10228              | Packers:     | \$ -             | Mud Logger:   | \$ 850                     |                |           |
| PH :                       | 9.0        | JetVel: 136                     | FTG:                                    | 462'               | Tanks:       | \$ -             | Logging:      | \$ -                       |                |           |
| Pf/Mf:                     | .60/6.05   | ECD: 9.74                       | Hrs:                                    | 15 1/2             | Separator:   | \$ -             | Cement:       | \$ -                       |                |           |
| Chlor:                     | 2000       | SPR #1 : 40/400                 | FPH:                                    | 29.8               | Heater:      | \$ -             | Bits:         | \$ -                       |                |           |
| Ca :                       | 100        | SPR #2 : 50/500                 | WOB:                                    | 25/30              | Pumping L/T: | \$ -             | Mud Motors:   | \$ 1,550                   |                |           |
| Dapp ppb:                  | 5.1        | Btm.Up: 54                      | R-RPM:                                  | 50/55              | Prime Mover: | \$ -             | Fishing:      | \$ -                       |                |           |
| Time Break Down:           |            |                                 | Total D.T.                              | M-RPM:             | 65           | Misc:            | \$ -          | Consultant:                | \$ 850         |           |
| START                      | END        | TIME                            | 3.5                                     | Total Rot. Hrs:    | 221.5        | Daily Total:     | \$ 3,704      | Drilling Mud:              | \$ 4,155       |           |
| 06:00                      | 07:30      | 1:30                            | MAKE UP BIT AND MOTOR AND CHANGE BIT    |                    |              |                  |               |                            | Misc. / Labor: | \$ 500    |
| 07:30                      | 10:30      | 3:00                            | TIH                                     |                    |              |                  |               |                            | Csg. Crew:     | \$ -      |
| 10:30                      | 11:00      | 0:30                            | FILL PIPE @ 5100'                       |                    |              |                  |               |                            | Daily Total:   | \$ 34,609 |
| 11:00                      | 14:30      | 3:30                            | TIN AND REAM 60' ( NO FILL )            |                    |              |                  |               |                            | Cum. Wtr:      | \$ 17,352 |
| 14:30                      | 06:00      | 15:30                           | DRLG 10228' TO 10690 ( 462 @ 29.8 FPH ) |                    |              |                  |               |                            | Cum. Fuel      | \$ 75,609 |
|                            |            |                                 |   |                    |              |                  |               | Cum. Bits:                 | \$ 28,500      |           |
|                            |            |                                 |   |                    |              |                  |               | <b>BHA</b>                 |                |           |
|                            |            |                                 |   |                    |              |                  |               | Bits:                      | 7 7/8 1.00     |           |
|                            |            |                                 |   |                    |              |                  |               | MMOTOR                     | #2007 33.00    |           |
|                            |            |                                 |   |                    |              |                  |               | IBS                        | 5.21           |           |
|                            |            |                                 |   |                    |              |                  |               | 1-DC                       | 6 1/4 29.77    |           |
|                            |            |                                 |   |                    |              |                  |               | IBS                        | 4.63           |           |
|                            |            |                                 |   |                    |              |                  |               | 5-DC                       | 6 1/4 153.92   |           |
|                            |            |                                 |   |                    |              |                  |               | 26-HWDP                    | 4 1/2 800.81   |           |
|                            |            |                                 |   |                    |              |                  |               | DRLG JARS                  | HE 30.59       |           |
|                            |            |                                 |   |                    |              |                  |               | 9-HWDP                     | 4 1/2 276.71   |           |
|                            |            |                                 |   |                    |              |                  |               | <b>TOTAL BHA = 1335.64</b> |                |           |
|                            |            |                                 | CASTLEGATE                              | 11,523             |              |                  |               | Survey                     | 2 1/4 9140'    |           |
|                            |            |                                 | SUNNYSIDE                               | 12,043             |              |                  |               | Survey                     | 3° 10228'      |           |
|                            |            |                                 | TD                                      | 12,653             |              |                  |               |                            |                |           |
| P/U                        | 225 K#     | LITH: SS:90%, SH: 5%, SLTST: 5% |   |                    |              | BKG GAS          |               | 180                        |                |           |
| S/O                        | 205 K#     | FLARE: N/A                      |   |                    |              | CONN GAS         |               | 1461                       |                |           |
| ROT.                       | 215 K#     | LAST CSG.RAN: 8 5/8"            |   | SET @              | 3509'        | PEAK GAS         |               | 2800                       |                |           |
| FUEL                       | Used: 1129 | On Hand: 10332                  |   | Co.Man             | Scott Allred | TRIP GAS         |               | N/A                        |                |           |

RECEIVED

SEP 15 2006

DIV. OF OIL, GAS & MINING



# GASCO ENERGY

## DAILY DRILLING REPORT

AFE # 40030

GPS - N 39° 00. 888' W 110° 01'25.23"

|                      |                      |                    |                |         |
|----------------------|----------------------|--------------------|----------------|---------|
| Well: WRF 12-4-11-17 | Permit Depth: 12735' | Prog Depth: 12653' | Date: 9/3/2006 | Day: 12 |
|----------------------|----------------------|--------------------|----------------|---------|

**Current Operations: TRIPPING**

|               |          |              |             |                            |
|---------------|----------|--------------|-------------|----------------------------|
| Depth: 10724' | Prog: 34 | D Hrs: 8 1/2 | AV ROP: 4.0 | Formation: LOWER MESAVERDE |
|---------------|----------|--------------|-------------|----------------------------|

|              |               |               |                  |
|--------------|---------------|---------------|------------------|
| DMC: \$2,571 | TMC: \$73,075 | TDC: \$28,621 | CWC: \$1,102,743 |
|--------------|---------------|---------------|------------------|

|                            |                         |               |                 |
|----------------------------|-------------------------|---------------|-----------------|
| Contractor: NABORS RIG 270 | Mud Co: M-I DRLG FLUIDS | TANGIBLE COST | INTANGIBLE COST |
|----------------------------|-------------------------|---------------|-----------------|

|                |                 |                 |        |                   |                        |
|----------------|-----------------|-----------------|--------|-------------------|------------------------|
| MW: 10         | #1 PZ-9 3.6 gpm | Bit #: 3        | 4 PDT  | Conductor: \$ -   | Loc, Cost: \$ -        |
| VIS: 38        | SPM: 110        | Size: 7 7/8     | 7 7/8  | Surf. Csg: \$ -   | Rig Move: \$ -         |
| PV/YP: 14/12   | #2 PZ-9 3.6 gpm | Type: HC506ZX   | PDT11B | Int. Csg: \$ -    | Day Rate: \$ 20,500    |
| Gel: 10/23/30  | SPM:            | MFG: HTC        | PDT    | Prod Csg: \$ -    | Rental Tools: \$ 2,500 |
| WL: 12         | GPM: 345        | S/N: 7108290    | 60227  | Float Equip: \$ - | Trucking: \$ -         |
| Cake: 1/       | Press: 1976     | Jets: 6X16      | 4X10   | Well Head: \$ -   | Water: \$ -            |
| Solids: 4.2    | AV DC: 262      | TD Out: 10724   |        | TBG/Rods: \$ -    | Fuel: \$ -             |
| Sand: TR       | AV DP: 176      | Depth In: 10228 | 10724  | Packers: \$ -     | Mud Logger: \$ 850     |
| PH: 9@110      | JetVel: 94      | FTG: 496'       |        | Tanks: \$ -       | Logging: \$ -          |
| P1/Mf: .4/6.00 | ECD: 9.74       | Hrs: 24         |        | Separator: \$ -   | Cement: \$ -           |
| Chlor: 3000    | SPR #1: 40/400  | FPH: 20.7       |        | Heater: \$ -      | Bits: \$ -             |
| Ca: 120        | SPR #2: 50/500  | WOB: 25/30      |        | Pumping L/T: \$ - | Mud Motors: \$ 850     |
| Dapp ppb: 5    | Btm.Up: 56      | R-RPM: 50/55    |        | Prime Mover: \$ - | Fishing: \$ -          |

|                  |     |      |                       |           |                   |                        |
|------------------|-----|------|-----------------------|-----------|-------------------|------------------------|
| Time Break Down: |     |      | Total D.T. 3.5        | M-RPM: 65 | Misc: \$ -        | Consultant: \$ 850     |
| START            | END | TIME | Total Rot. Hrs: 230.0 |           | Daily Total: \$ - | Drilling Mud: \$ 2,571 |

|       |       |       |                                       |        |  |                            |
|-------|-------|-------|---------------------------------------|--------|--|----------------------------|
| 06:00 | 14:30 | 8:30  | DRLG 10690 TO 10724 ( 34' @ 4 FPH )   |        |  | Misc. / Labor: \$ 500      |
| 14:30 | 15:00 | 0:30  | PUMP PILL                             |        |  | Csg. Crew: \$ -            |
| 15:00 | 20:00 | 5:00  | TOOH                                  |        |  | Daily Total: \$ 28,621     |
| 20:00 | 21:30 | 1:30  | CHANGE OUT BHA                        |        |  | Cum. Wtr: \$ 17,352        |
| 21:30 | 23:30 | 2:00  | TIH                                   |        |  | Cum. Fuel \$ 75,609        |
| 23:30 | 00:30 | 1:00  | CUT AND SLIP DRLG LINE                |        |  | Cum. Bits: \$ 28,500       |
| 00:30 | 03:00 | 2:30  | CHANGE OUT LINERS AND SWAB IN #2 PUMP |        |  | <b>BHA</b>                 |
| 03:00 | 05:00 | 2:00  | RIG UP PARTICLE DRLG EQUIPMENT        |        |  | Bits: 7 7/8 1.00           |
| 05:00 | 06:00 | 1:00  | TIH w/ PARTICLE DRLG                  |        |  | MMOTOR #2007 33.00         |
|       |       |       |                                       |        |  | IBS 5.21                   |
|       |       |       |                                       |        |  | 1-DC 6 1/4 29.77           |
|       |       |       |                                       |        |  | IBS 4.63                   |
|       |       |       |                                       |        |  | 5-DC 6 1/4 153.92          |
|       |       |       |                                       |        |  | 26-HWDP 4 1/2 800.81       |
|       |       |       |                                       |        |  | DRLG JARS HE 30.59         |
|       |       |       |                                       |        |  | 9-HWDP 4 1/2 276.71        |
|       |       |       |                                       |        |  | <b>TOTAL BHA = 1335.64</b> |
|       |       |       | CASTLEGATE                            | 11,523 |  | Survey 2 1/4 9140'         |
|       |       |       | SUNNYSIDE                             | 12,043 |  | Survey 3° 10228'           |
|       |       | 24.00 | TD                                    | 12,653 |  |                            |

|                 |  |               |
|-----------------|--|---------------|
| P/U 225 K#      | LITH: SS:70%, SH: 25%, SLTST: 0%, COAL: 5% | BKG GAS 180   |
| S/O 205 K#      | FLARE: N/A                                 | CONN GAS 1461 |
| ROT. 215 K#     | LAST CSG.RAN: 8 5/8" SET @ 3509'           | PEAK GAS 2800 |
| FUEL Used: 1129 | On Hand: 10332 Co.Man Scott Allred         | TRIP GAS N/A  |

RECEIVED  
SEP 15 2006







# GASCO ENERGY

## DAILY DRILLING REPORT

AFE # 40030

GPS - N 39° 00. 888' W 110° 01'25.23"

|                            |            |   |  |                    |                     |                            |               |                            |          |
|----------------------------|------------|---|--|--------------------|---------------------|----------------------------|---------------|----------------------------|----------|
| Well: WRF 12-4-11-17       |            | Permit Depth: 12735'                      |  | Prog Depth: 12653' |                     | Date: 9/6/2006             |               | Day: 15                    |          |
| Current Operations:        |            |   |  |                    | <b>WORK ON PUMP</b> |                            |               |                            |          |
| Depth: 10873'              |            | Prog: 121                                 |  | D Hrs: 16          |                     | AV ROP: 7.6                |               | Formation: LOWER MESAVERDE |          |
| DMC: \$2,500               |            | TMC: \$99,663                             |  | TDC: \$37,316      |                     | CWC: \$1,214,597           |               |                            |          |
| Contractor: NABORS RIG 270 |            |   | Mud Co: M-I DRLG FLUIDS                |                    |                     | TANGIBLE COST              |               | INTANGIBLE COST            |          |
| MW:                        | 10.1       | #1 PZ-9 3.6 gpm                           | Bit #:                                 | 6                  | Conductor:          | \$ -                       | Loc, Cost:    | \$ -                       |          |
| VIS:                       | 60         | SPM: 110                                  | Size:                                  | 7 7/8              | Surf. Csg:          | \$ -                       | Rig Move:     | \$ -                       |          |
| PV/YP:                     | 15/32      | #2 PZ-9 3.6 gpm                           | Type:                                  | 507z               | Int. Csg:           | \$ -                       | Day Rate:     | \$ 20,500                  |          |
| Gel:                       | 18/43/66   | SPM:                                      | MFG:                                   | HTC                | Prod Csg:           | \$ -                       | Rental Tools: | \$ 2,500                   |          |
| WL:                        | 10.8       | GPM: 345                                  | S/N:                                   | 7107643            | Float Equip:        | \$ -                       | Trucking:     | \$ -                       |          |
| Cake:                      | 1/         | Press: 1976                               | Jets:                                  | 7X16               | Well Head:          | \$ -                       | Water:        | \$ -                       |          |
| Solids:                    | 11         | AV DC: 262                                | TD Out:                                |                    | TBG/Rods:           | \$ -                       | Fuel:         | \$ -                       |          |
| Sand:                      | TR         | AV DP: 176                                | Depth In:                              | 10752              | Packers:            | \$ -                       | Mud Logger:   | \$ 850                     |          |
| PH :                       | 9@115      | JetVel: 94                                | FTG:                                   | 121'               | Tanks:              | \$ -                       | Logging:      | \$ -                       |          |
| Pf/Mf:                     | .40/6.50   | ECD: 10.62                                | Hrs:                                   | 16                 | Separator:          | \$ -                       | Cement:       | \$ -                       |          |
| Chlor:                     | 2000       | SPR #1 : 40@450                           | FPH:                                   | 7.6                | Heater:             | \$ -                       | Bits:         | \$ 9,500                   |          |
| Ca :                       | 120        | SPR #2 : 50@400                           | WOB:                                   | 25/30              | Pumping LT:         | \$ -                       | Mud Motors:   | \$ 116.00                  |          |
| Dapp ppb:                  | 5.2        | Btm.Up: 56                                | R-RPM:                                 | 50                 | Prime Mover:        | \$ -                       | Fishing:      | \$ -                       |          |
| Time Break Down:           |            |   | Total D.T.                             | M-RPM:             | 60                  | Misc:                      | \$ -          | Consultant:                | \$ 850   |
| START                      | END        | TIME                                      | 5%                                     | Total Rot. Hrs:    | 249.5               | Daily Total:               | \$ -          | Drilling Mud:              | \$ 2,500 |
| 06:00                      | 07:00      | 1:00                                      | PICK UP BHA                            |                    |                     | Misc. / Labor:             | \$ 500        |                            |          |
| 07:00                      | 10:30      | 3:30                                      | TIH                                    |                    |                     | Csg. Crew:                 | \$ -          |                            |          |
| 10:30                      | 11:00      | 0:30                                      | FILL PIPE @ 5700                       |                    |                     | Daily Total:               | \$ 37,316     |                            |          |
| 11:00                      | 13:00      | 2:00                                      | TIH                                    |                    |                     | Cum. Wtr:                  | \$ 17,352     |                            |          |
| 13:00                      | 14:30      | 1:30                                      | DRLG 10752 TO 10768 ( 16' @ 10.6 FPH ) |                    |                     | Cum. Fuel                  | \$ 75,609     |                            |          |
| 14:30                      | 15:00      | 0:30                                      | RIG SERVICE                            |                    |                     | Cum. Bits:                 | \$ 38,000     |                            |          |
| 15:00                      | 05:30      | 14:30                                     | DRLG 10768 TO 10873 ( 105' @ 7.2 FPH ) |                    |                     | <b>BHA</b>                 |               |                            |          |
| 05:30                      | 06:00      | 0:30                                      | WORK ON PUMP                           |                    |                     | BIT                        | 7 7/8         | 1.00                       |          |
|                            |            |   |  |                    |                     | Mud Motors:                | 2091          | 33.00                      |          |
|                            |            |   |  |                    |                     | IBS                        |               | 5.21                       |          |
|                            |            |   |  |                    |                     | 1- DC                      | 6 1/4         | 29.77                      |          |
|                            |            |   |  |                    |                     | IBS                        |               | 4.63                       |          |
|                            |            |   |  |                    |                     | 5- DC's                    | 6 1/4         | 153.92                     |          |
|                            |            |   |  |                    |                     | 26- HWDP                   | 4 1/2         | 800.81                     |          |
|                            |            |   |  |                    |                     | DRLG JARS                  |               | 30.59                      |          |
|                            |            |   |  |                    |                     | 9- HWDP                    | 4 1/2         | 276.71                     |          |
|                            |            |   | CASTLEGATE                             | 11,523             |                     | <b>TOTAL BHA = 1335.64</b> |               |                            |          |
|                            |            |   | SUNNYSIDE                              | 12,043             |                     | Survey                     | 3°            | 10228'                     |          |
|                            |            | 24.00                                     | TD                                     | 12,653             |                     | Survey                     | 2°            | 10724'                     |          |
| P/U                        | 225 K#     | LITH: SS:95%, SH: 0%, SLTST: 0%, COAL: 0% |  |                    |                     | BKG GAS                    |               | 1800                       |          |
| S/O                        | 205 K#     | FLARE: 15'                                |  |                    |                     | CONN GAS                   |               | 8110                       |          |
| ROT.                       | 215 K#     | LAST CSG.RAN: 8 5/8"                      |  | SET @              | 3509'               | PEAK GAS                   |               | 8110                       |          |
| FUEL                       | Used: 1144 | On Hand: 6029                             |  | Co.Man             | Scott Allred        | TRIP GAS                   |               | N/A                        |          |

RECEIVED

SEP 15 2006

DIV. OF OIL, GAS & MINING



# GASCO ENERGY

## DAILY DRILLING REPORT

AFE # 40030

GPS - N 39° 00. 888' W 110° 01'25.23"

|                            |            |   |   |                     |              |                            |               |                            |                     |                  |
|----------------------------|------------|---|---|---------------------|--------------|----------------------------|---------------|----------------------------|---------------------|------------------|
| Well: WRF 12-4-11-17       |            | Permit Depth: 12735'                      |   | Prog Depth: 12653'  |              | Date: 9/7/2006             |               | Day: 16                    |                     |                  |
| Current Operations:        |            |   |   |                     |              | <b>DRLG</b>                |               |                            |                     |                  |
| Depth: 10868'              |            | Prog: -5                                  |   | D Hrs: 7            |              | AV ROP: -0.7               |               | Formation: LOWER MESAVERDE |                     |                  |
| DMC: \$2,500               |            | TMC: \$102,163                            |   | TDC: \$37,307       |              | CWC: \$1,251,904           |               |                            |                     |                  |
| Contractor: NABORS RIG 270 |            |   | Mud Co: M-I DRLG FLUIDS                         |                     |              | TANGIBLE COST              |               | INTANGIBLE COST            |                     |                  |
| MW:                        | 10.2       | #1 PZ-9 3.6 gpm                           | Bit #:  | 7                   | Conductor:   | \$ -                       | Loc, Cost:    | \$ -                       |                     |                  |
| VIS:                       | 59         | SPM: 110                                  | Size:   | 7 7/8               | Surf. Csg:   | \$ -                       | Rig Move:     | \$ -                       |                     |                  |
| PV/YP:                     | 21/30      | #2 PZ-9 3.6 gpm                           | Type:   | JW20872             | Int. Csg:    | \$ -                       | Day Rate:     | \$ 20,500                  |                     |                  |
| Gel:                       | 22/43/57   | SPM:                                      | MFG:  | STC                 | Prod Csg:    | \$ -                       | Rental Tools: | \$ 2,500                   |                     |                  |
| WL:                        | 9.8        | GPM: 406                                  | S/N:  | 7107643             | Float Equip: | \$ -                       | Trucking:     | \$ -                       |                     |                  |
| Cake:                      | 1/         | Press: 2110                               | Jets:   | 1.2                 | Well Head:   | \$ -                       | Water:        | \$ -                       |                     |                  |
| Solids:                    | 16         | AV DC: 262                                | TD Out:   |                     | TBG/Rods:    | \$ -                       | Fuel:         | \$ -                       |                     |                  |
| Sand:                      | TR         | AV DP: 176                                | Depth In:                                       | 10752               | Packers:     | \$ -                       | Mud Logger:   | \$ 850                     |                     |                  |
| PH :                       | 9          | JetVel: 81                                | FTG:  | -5'                 | Tanks:       | \$ -                       | Logging:      | \$ -                       |                     |                  |
| Pf/Mf:                     | .30/5.90   | ECD: 10.88                                | Hrs:  | 6                   | Separator:   | \$ -                       | Cement:       | \$ -                       |                     |                  |
| Chlor:                     | 2000       | SPR #1 : 40@450                           | FPH:  | -0.7                | Heater:      | \$ -                       | Bits:         | \$ 9,500                   |                     |                  |
| Ca :                       | 120        | SPR #2 : 50@400                           | WOB:  | 15/20               | Pumping L/T: | \$ -                       | Mud Motors:   | \$ 107.00                  |                     |                  |
| Dapp ppb:                  | 4.9        | Btm.Up: 406                               | R-RPM:  | 60                  | Prime Mover: | \$ -                       | Fishing:      | \$ -                       |                     |                  |
| Time Break Down:           |            |   | Total D.T.                                      | M-RPM:              | 410          | Misc:                      | \$ -          | Consultant:                | \$ 850              |                  |
| START                      | END        | TIME                                      | 6   | Total Rot. Hrs:     | 256.5        | Daily Total:               | \$ -          | Drilling Mud:              | \$ 2,500            |                  |
| 06:00                      | 06:30      | 0:30                                      | WORK ON PUMP                                    |                     |              |                            |               |                            | Misc. / Labor:      | \$ 500           |
| 06:30                      | 07:30      | 1:00                                      | DRLG 10873 TO 10775 ( 2' @ 2' FPH )             |                     |              |                            |               |                            | Csg. Crew:          | \$ -             |
| 07:30                      | 13:00      | 5:30                                      | TOOH FOR BIT                                    |                     |              |                            |               |                            | <b>Daily Total:</b> | <b>\$ 37,307</b> |
| 13:00                      | 14:30      | 1:30                                      | CHANGE OUT BIT AMD MUD MOTOR ( PIPE COUNT OFF ) |                     |              |                            |               |                            | Cum. Wtr:           | \$ 17,352        |
| 14:30                      | 20:30      | 6:00                                      | STRAP IN HOLE ( 1 JT. OFF BIT DEPTH IS 10,835 ) |                     |              |                            |               |                            | Cum. Fuel           | \$ 75,609        |
| 20:30                      | 24:00      | 3:30                                      | REAM FOR 10705 TO 10835                         |                     |              |                            |               |                            | Cum. Bits:          | \$ 47,500        |
| 24:00                      | 06:00      | 6:00                                      | DRLG 10835 TO 10,865 (30' @ 5' FPH )            |                     |              |                            |               |                            | <b>BHA</b>          |                  |
|                            |            |   |   |                     |              |                            | BIT           | 7 7/8                      | 1.00                |                  |
|                            |            |   |   |                     |              |                            | M/M 1.0       | # 6504                     | 34.06               |                  |
|                            |            |   |   |                     |              |                            | IBS           |                            | 5.21                |                  |
|                            |            |   |   |                     |              |                            | 1- DC         | 6 1/4                      | 29.77               |                  |
|                            |            |   |   |                     |              |                            | IBS           |                            | 4.63                |                  |
|                            |            |   |   |                     |              |                            | 5- DC's       | 6 1/4                      | 153.92              |                  |
|                            |            |   |   |                     |              |                            | 26- HWDP      | 4 1/2                      | 800.81              |                  |
|                            |            |   |   |                     |              |                            | DRLG JARS     | HYD                        | 30.59               |                  |
|                            |            |   |   |                     |              |                            | 9- HWDP       | 4 1/2                      | 276.71              |                  |
|                            |            |   | CASTLEGATE                                      | 11,523              | 655          | <b>TOTAL BHA = 1336.70</b> |               |                            |                     |                  |
|                            |            |   | SUNNYSIDE                                       | 12,043              | 1,175        | Survey                     | 3°            | 10228'                     |                     |                  |
|                            |            | 24.00                                     | TD  | 12,653              | 1,785        | Survey                     | 2°            | 10724'                     |                     |                  |
| P/U                        | 230 K#     | LITH: SS:70%, SH:25%, SLTST: 0%, COAL: 4% |   |                     |              | BKG GAS 3600               |               |                            |                     |                  |
| S/O                        | 210 K#     | FLARE:                                    |   |                     |              | CONN GAS 1966              |               |                            |                     |                  |
| ROT.                       | 220 K#     | LAST CSG.RAN: 8 5/8"                      |   | SET @ 3509'         |              | PEAK GAS 8102              |               |                            |                     |                  |
| FUEL                       | Used: 1115 | On Hand: 4914                             |   | Co.Man Scott Allred |              | TRIP GAS 5778              |               |                            |                     |                  |

RECEIVED

SEP 15 2006

DIV. OF OIL, GAS & MINING



# GASCO ENERGY

## DAILY DRILLING REPORT

AFE # 40030

GPS - N 39° 00. 888' W 110° 01'25.23"

|                            |            |   |   |                    |              |                            |                |                            |          |  |
|----------------------------|------------|---|---|--------------------|--------------|----------------------------|----------------|----------------------------|----------|--|
| Well: WRF 12-4-11-17       |            | Permit Depth: 12735'                      |   | Prog Depth: 12653' |              | Date: 9/8/2006             |                | Day: 17                    |          |  |
| Current Operations:        |            |   |   |                    |              | <b>DRLG</b>                |                |                            |          |  |
| Depth: 10985'              |            | Prog: 117                                 |   | D Hrs: 23 1/2      |              | AV ROP: 5.0                |                | Formation: LOWER MESAVERDE |          |  |
| DMC: \$2,252               |            | TMC: \$105,415                            |   | TDC: \$64,882      |              | CWC: \$1,327,057           |                |                            |          |  |
| Contractor: NABORS RIG 270 |            |   | Mud Co: M-I DRLG FLUIDS                 |                    |              | TANGIBLE COST              |                | INTANGIBLE COST            |          |  |
| MW:                        | 10.2       | #1 PZ-9 3.6 gpm                           | Bit #:                                  | 7                  | Conductor:   | \$ -                       | Loc, Cost:     | \$ -                       |          |  |
| VIS:                       | 49         | SPM: 110                                  | Size:                                   | 7 7/8              | Surf. Csg:   | \$ -                       | Rig Move:      | \$ -                       |          |  |
| PV/YP:                     | 18/24      | #2 PZ-9 3.6 gpm                           | Type:                                   | JW20872            | Int. Csg:    | \$ -                       | Day Rate:      | \$ 20,500                  |          |  |
| Gel:                       | 15/40/66   | SPM:                                      | MFG:                                    | STC                | Prod Csg:    | \$ -                       | Rental Tools:  | \$ 2,500                   |          |  |
| WL:                        | 12.4       | GPM: 406                                  | S/N:                                    | 7107643            | Float Equip: | \$ -                       | Trucking:      | \$ -                       |          |  |
| Cake:                      | 1/         | Press: 2110                               | Jets:                                   | 1.2                | Well Head:   | \$ -                       | Water:         | \$ -                       |          |  |
| Solids:                    | 12         | AV DC: 262                                | TD Out:                                 |                    | TBG/Rods:    | \$ -                       | Fuel:          | \$ 27,806                  |          |  |
| Sand:                      | TR         | AV DP: 176                                | Depth In:                               | 10835              | Packers:     | \$ -                       | Mud Logger:    | \$ 850                     |          |  |
| PH :                       | 9          | JetVel: 81                                | FTG:                                    | 150'               | Tanks:       | \$ -                       | Logging:       | \$ -                       |          |  |
| P1/Mf:                     | .40/5.90   | ECD: 10.6                                 | Hrs:                                    | 29 1/2             | Separator:   | \$ -                       | Cement:        | \$ -                       |          |  |
| Chlor:                     | 3000       | SPR #1: 40@450                            | FPH:                                    | 5.1                | Heater:      | \$ -                       | Bits:          | \$ 9,500                   |          |  |
| Ca :                       | 80         | SPR #2: 50@400                            | WOB:                                    | 15/20              | Pumping LT:  | \$ -                       | Mud Motors:    | \$ 123.50                  |          |  |
| Dapp ppb:                  | 4.9        | Btm.Up: 57                                | R-RPM:                                  | 60                 | Prime Mover: | \$ -                       | Fishing:       | \$ -                       |          |  |
| Time Break Down:           |            |   | Total D.T.                              | M-RPM:             | 410          | Misc:                      | \$ -           | Consultant:                | \$ 850   |  |
| START                      | END        | TIME                                      | 6                                       | Total Rot. Hrs:    | 280.0        | Daily Total:               | \$ -           | Drilling Mud:              | \$ 2,252 |  |
| 06:00                      | 11:30      | 5:30                                      | DRLG 10865' TO 10897' ( 32' @ 5.8 FPH ) |                    |              |                            | Misc. / Labor: | \$ 500                     |          |  |
| 11:30                      | 12:00      | 0:30                                      | RIG SERVICE                             |                    |              |                            | Csg. Crew:     | \$ -                       |          |  |
| 12:00                      | 06:00      | 18:00                                     | DRLG 10897' TO 10985' ( 88' @ 4.8 FPH ) |                    |              |                            | Daily Total:   | \$ 64,882                  |          |  |
|                            |            |   |   |                    |              | Cum. Wtr:                  | \$ 26,623      |                            |          |  |
|                            |            |   |   |                    |              | Cum. Fuel                  | \$ 103,415     |                            |          |  |
|                            |            |   |   |                    |              | Cum. Bits:                 | \$ 57,000      |                            |          |  |
|                            |            |   |   |                    |              | <b>BHA</b>                 |                |                            |          |  |
|                            |            |   |   |                    |              | BIT                        | 7 7/8          | 1.00                       |          |  |
|                            |            |   |   |                    |              | M/M 1.0                    | # 6504         | 34.06                      |          |  |
|                            |            |   |   |                    |              | IBS                        |                | 5.21                       |          |  |
|                            |            |   |   |                    |              | 1- DC                      | 6 1/4          | 29.77                      |          |  |
|                            |            |   |   |                    |              | IBS                        |                | 4.63                       |          |  |
|                            |            |   |   |                    |              | 5- DC's                    | 6 1/4          | 153.92                     |          |  |
|                            |            |   |   |                    |              | 26- HWDP                   | 4 1/2          | 800.81                     |          |  |
|                            |            |   |   |                    |              | DRLG JARS                  | HYD            | 30.59                      |          |  |
|                            |            |   |   |                    |              | 9- HWDP                    | 4 1/2          | 276.71                     |          |  |
|                            |            |   |   |                    |              | <b>TOTAL BHA = 1336.70</b> |                |                            |          |  |
|                            |            |   | CASTLEGATE                              | 11,523             | 538          | Survey                     | 3°             | 10228'                     |          |  |
|                            |            |   | SUNNYSIDE                               | 12,043             | 1,058        | Survey                     | 2°             | 10724'                     |          |  |
|                            |            | 24.00                                     | TD                                      | 12,653             | 1,668        |                            |                |                            |          |  |
| P/U                        | 230 K#     | LITH: SS:45%, SH:45%, SLTST: 2%, COAL: 3% |   |                    |              | BKG GAS                    | 3000           |                            |          |  |
| S/O                        | 210 K#     | FLARE:                                    |   |                    |              | CONN GAS                   | 2374           |                            |          |  |
| ROT.                       | 220 K#     | LAST CSG.RAN: 8 5/8"                      |   | SET @              | 3509'        | PEAK GAS                   | 4725           |                            |          |  |
| FUEL                       | Used: 1115 | On Hand:                                  | 4914                                    | Co.Man             | Scott Allred | TRIP GAS                   |                |                            |          |  |

RECEIVED

SEP 15 2006

DIV. OF OIL, GAS & MINING



# GASCO ENERGY DAILY DRILLING REPORT

AFE # 40030

GPS - N 39° 00. 888' W 110° 01'25.23"

|                                   |                   |  |  |                            |                     |                         |                      |                                   |                    |                       |            |
|-----------------------------------|-------------------|--|--|----------------------------|---------------------|-------------------------|----------------------|-----------------------------------|--------------------|-----------------------|------------|
| <b>Well:</b> WRF 12-4-11-17       |                   | <b>Permit Depth:</b> 12735'                      |  | <b>Prog Depth:</b> 12653'  |                     | <b>Date:</b> 9/9/2006   |                      | <b>Day:</b> 18                    |                    |                       |            |
| <b>Current Operations:</b>        |                   |  |  |                            |                     | <b>DRLG</b>             |                      |                                   |                    |                       |            |
| <b>Depth:</b> 11137'              |                   | <b>Prog:</b> 152                                 |  | <b>D Hrs:</b> 23 1/2       |                     | <b>AV ROP:</b> 6.5      |                      | <b>Formation:</b> LOWER MESAVERDE |                    |                       |            |
| <b>DMC:</b> \$2,252               |                   | <b>TMC:</b> \$107,667                            |  | <b>TDC:</b> \$29,802       |                     | <b>CWC:</b> \$1,361,162 |                      |                                   |                    |                       |            |
| <b>Contractor:</b> NABORS RIG 270 |                   |  | <b>Mud Co:</b> M-I DRLG FLUIDS         |                            |                     | <b>TANGIBLE COST</b>    |                      | <b>INTANGIBLE COST</b>            |                    |                       |            |
| <b>MW:</b>                        | 10.3              | <b>#1 PZ-9 3.6 gpm</b>                           | <b>Bit #:</b>                          | 7                          | <b>Conductor:</b>   | \$ -                    | <b>Loc, Cost:</b>    | \$ -                              |                    |                       |            |
| <b>VIS:</b>                       | 57                | <b>SPM:</b> 110                                  | <b>Size:</b>                           | 7 7/8                      | <b>Surf. Csg:</b>   | \$ -                    | <b>Rig Move:</b>     | \$ -                              |                    |                       |            |
| <b>PV/YP:</b>                     | 20/30             | <b>#2 PZ-9 3.6 gpm</b>                           | <b>Type:</b>                           | JW20872                    | <b>Int. Csg:</b>    | \$ -                    | <b>Day Rate:</b>     | \$ 20,500                         |                    |                       |            |
| <b>Gel:</b>                       | 20/48/72          | <b>SPM:</b>                                      | <b>MFG:</b>                            | STC                        | <b>Prod Csg:</b>    | \$ -                    | <b>Rental Tools:</b> | \$ 2,500                          |                    |                       |            |
| <b>WL:</b>                        | 11.4              | <b>GPM:</b> 405                                  | <b>S/N:</b>                            | 7107643                    | <b>Float Equip:</b> | \$ -                    | <b>Trucking:</b>     | \$ -                              |                    |                       |            |
| <b>Cake:</b>                      | 1/                | <b>Press:</b> 2200                               | <b>Jets:</b>                           | 1.2                        | <b>Well Head:</b>   | \$ -                    | <b>Water:</b>        | \$ -                              |                    |                       |            |
| <b>Solids:</b>                    | 14                | <b>AV DC:</b> 308                                | <b>TD Out:</b>                         |                            | <b>TBG/Rods:</b>    | \$ -                    | <b>Fuel:</b>         | \$ -                              |                    |                       |            |
| <b>Sand:</b>                      | TR                | <b>AV DP:</b> 206                                | <b>Depth In:</b>                       | 10835                      | <b>Packers:</b>     | \$ -                    | <b>Mud Logger:</b>   | \$ 850                            |                    |                       |            |
| <b>PH :</b>                       | 9                 | <b>JetVel:</b> 87                                | <b>FTG:</b>                            | 302'                       | <b>Tanks:</b>       | \$ -                    | <b>Logging:</b>      | \$ -                              |                    |                       |            |
| <b>Pf/Mf:</b>                     | .30/6.30          | <b>ECD:</b> 10.58                                | <b>Hrs:</b>                            | 53                         | <b>Separator:</b>   | \$ -                    | <b>Cement:</b>       | \$ -                              |                    |                       |            |
| <b>Chlor:</b>                     | 3000              | <b>SPR #1:</b> 40@450                            | <b>FPH:</b>                            | 5.7                        | <b>Heater:</b>      | \$ -                    | <b>Bits:</b>         | \$ -                              |                    |                       |            |
| <b>Ca :</b>                       | 80                | <b>SPR #2:</b> 50@400                            | <b>WOB:</b>                            | 15/20                      | <b>Pumping L/T:</b> | \$ -                    | <b>Mud Motors:</b>   | \$ 2,350.00                       |                    |                       |            |
| <b>Dapp ppb:</b>                  | 5.1               | <b>Btm.Up:</b> 49                                | <b>R-RPM:</b>                          | 60                         | <b>Prime Mover:</b> | \$ -                    | <b>Fishing:</b>      | \$ -                              |                    |                       |            |
| <b>Time Break Down:</b>           |                   |  | <b>Total D.T.</b>                      | 6                          | <b>M-RPM:</b>       | 410                     | <b>Misc:</b>         | \$ -                              | <b>Consultant:</b> | \$ 850                |            |
| <b>START</b>                      | <b>END</b>        | <b>TIME</b>                                      | <b>Total Rot. Hrs:</b>                 |                            | 303.5               | <b>Daily Total:</b>     | \$ -                 | <b>Drilling Mud:</b>              | \$ 2,252           |                       |            |
| 06:00                             | 13:00             | 7:00   | DRLG 10985' TO 11024' (39' @ 5.5 FPH)  |                            |                     |                         |                      |                                   |                    | <b>Misc. / Labor:</b> | \$ 500     |
| 13:00                             | 13:30             | 0:30   | RIG SERVICE                            |                            |                     |                         |                      |                                   |                    | <b>Csg. Crew:</b>     | \$ -       |
| 13:30                             | 06:00             | 16:30  | DRLG 11024' TO 11137' (113' @ 6.8 FPH) |                            |                     |                         |                      |                                   |                    | <b>Daily Total:</b>   | \$ 29,802  |
|                                   |                   |  |  |                            |                     |                         |                      |                                   |                    | <b>Cum. Wtr:</b>      | \$ 26,623  |
|                                   |                   |  |  |                            |                     |                         |                      |                                   |                    | <b>Cum. Fuel</b>      | \$ 103,415 |
|                                   |                   |  |  |                            |                     |                         |                      |                                   |                    | <b>Cum. Bits:</b>     | \$ 57,000  |
| <b>BHA</b>                        |                   |  |  |                            |                     |                         |                      |                                   |                    |                       |            |
|                                   |                   |  | <b>BIT</b>                             | 7 7/8                      |                     |                         |                      |                                   | 1.00               |                       |            |
|                                   |                   |  | <b>M/M 1.0</b>                         | # 6504                     |                     |                         |                      |                                   | 34.06              |                       |            |
|                                   |                   |  | <b>IBS</b>                             |                            |                     |                         |                      |                                   | 5.21               |                       |            |
|                                   |                   |  | <b>1- DC</b>                           | 6 1/4                      |                     |                         |                      |                                   | 29.77              |                       |            |
|                                   |                   |  | <b>IBS</b>                             |                            |                     |                         |                      |                                   | 4.63               |                       |            |
|                                   |                   |  | <b>5- DC's</b>                         | 6 1/4                      |                     |                         |                      |                                   | 153.92             |                       |            |
|                                   |                   |  | <b>26- HWDP</b>                        | 4 1/2                      |                     |                         |                      |                                   | 800.81             |                       |            |
|                                   |                   |  | <b>DRLG JARS</b>                       | HYD                        |                     |                         |                      |                                   | 30.59              |                       |            |
|                                   |                   |  | <b>9- HWDP</b>                         | 4 1/2                      |                     |                         |                      |                                   | 276.71             |                       |            |
|                                   |                   |  | <b>TOTAL BHA =</b>                     |                            |                     |                         |                      |                                   |                    | <b>1336.70</b>        |            |
|                                   |                   |  | <b>Survey</b>                          | 3°                         |                     |                         |                      |                                   | 10228'             |                       |            |
|                                   |                   |  | <b>Survey</b>                          | 2°                         |                     |                         |                      |                                   | 10724'             |                       |            |
| <b>P/U</b>                        | 235 K#            | <b>LITH:</b> SS:75%, SH:20%, SLTST: 1%, COAL: 4% |  |                            |                     |                         | <b>BKG GAS</b>       |                                   | 2000               |                       |            |
| <b>S/O</b>                        | 210 K#            | <b>FLARE:</b> 5'                                 |  |                            |                     |                         | <b>CONN GAS</b>      |                                   | 3616               |                       |            |
| <b>ROT.</b>                       | 220 K#            | <b>LAST CSG.RAN:</b> 8 5/8"                      |  | <b>SET @</b>               | 3509'               | <b>PEAK GAS</b>         |                      | 3715                              |                    |                       |            |
| <b>FUEL</b>                       | <b>Used:</b> 1568 | <b>On Hand:</b> 9935                             |  | <b>Co.Man</b> Scott Allred |                     | <b>TRIP GAS</b>         |                      |                                   |                    |                       |            |

RECEIVED

SEP 15 2006

DIV. OF OIL, GAS & MINING



# GASCO ENERGY

## DAILY DRILLING REPORT

AFE # 40030

GPS - N 39° 00. 888' W 110° 01'25.23"

|                            |            |  |   |                    |              |                            |                |                            |          |
|----------------------------|------------|--|---|--------------------|--------------|----------------------------|----------------|----------------------------|----------|
| Well: WRF 12-4-11-17       |            | Permit Depth: 12735'                     |   | Prog Depth: 12653' |              | Date: 9/10/2006            |                | Day: 19                    |          |
| Current Operations:        |            |  |   |                    | <b>DRLG</b>  |                            |                |                            |          |
| Depth: 11260'              |            | Prog: 123                                |   | D Hrs: 23 1/2      |              | AV ROP: 5.2                |                | Formation: LOWER MESAVERDE |          |
| DMC: \$3,020               |            | TMC: \$110,687                           |   | TDC: \$30,570      |              | CWC: \$1,391,732           |                |                            |          |
| Contractor: NABORS RIG 270 |            |  | Mud Co: M-I DRLG FLUIDS                 |                    |              | TANGIBLE COST              |                | INTANGIBLE COST            |          |
| MW:                        | 10         | #1 PZ-9 3.6 gpm                          | Bit #:                                  | 7                  | Conductor:   | \$ -                       | Loc, Cost:     | \$ -                       |          |
| VIS:                       | 50         | SPM: 110                                 | Size:                                   | 7 7/8              | Surf. Csg:   | \$ -                       | Rig Move:      | \$ -                       |          |
| PV/YP:                     | 20/20      | #2 PZ-9 3.6 gpm                          | Type:                                   | JW20872            | Int. Csg:    | \$ -                       | Day Rate:      | \$ 20,500                  |          |
| Gel:                       | 14/34/52   | SPM:                                     | MFG:                                    | STC                | Prod Csg:    | \$ -                       | Rental Tools:  | \$ 2,500                   |          |
| WL:                        | 11.4       | GPM: 405                                 | S/N:                                    | 7107643            | Float Equip: | \$ -                       | Trucking:      | \$ -                       |          |
| Cake:                      | 1/         | Press: 2200                              | Jets:                                   | 1.2                | Well Head:   | \$ -                       | Water:         | \$ -                       |          |
| Solids:                    | 12.4       | AV DC: 308                               | TD Out:                                 |                    | TBG/Rods:    | \$ -                       | Fuel:          | \$ -                       |          |
| Sand:                      | TR         | AV DP: 206                               | Depth In:                               | 10835              | Packers:     | \$ -                       | Mud Logger:    | \$ 850                     |          |
| PH :                       | 9          | JetVel: 88                               | FTG:                                    | 425'               | Tanks:       | \$ -                       | Logging:       | \$ -                       |          |
| Pf/Mf:                     | .3/5.5     | ECD: 10.5                                | Hrs:                                    | 76 1/2             | Separator:   | \$ -                       | Cement:        | \$ -                       |          |
| Chlor:                     | 2000       | SPR #1: 40@520                           | FPH:                                    | 5.6                | Heater:      | \$ -                       | Bits:          | \$ -                       |          |
| Ca :                       | 100        | SPR #2: 50@600                           | WOB:                                    | 15/20              | Pumping L/T: | \$ -                       | Mud Motors:    | \$ 2,350.00                |          |
| Dapp ppb:                  | 4.9        | Btm.Up: 50                               | R-RPM:                                  | 60                 | Prime Mover: | \$ -                       | Fishing:       | \$ -                       |          |
| Time Break Down:           |            |  | Total D.T.                              | M-RPM:             | 410          | Misc:                      | \$ -           | Consultant:                | \$ 850   |
| START                      | END        | TIME                                     | 6                                       | Total Rot. Hrs:    | 327.0        | Daily Total:               | \$ -           | Drilling Mud:              | \$ 3,020 |
| 06:00                      | 14:00      | 8:00                                     | DRLG 11137' TO 11184' ( 47' @ 5.8 FPH ) |                    |              |                            | Misc. / Labor: | \$ 500                     |          |
| 14:00                      | 14:30      | 0:30                                     | RIG SERVICE                             |                    |              |                            | Csg. Crew:     | \$ -                       |          |
| 14:30                      | 06:00      | 15:30                                    | DRLG 111844' TO 11260' (76' @ 4.9 FPH ) |                    |              |                            | Daily Total:   | \$ 30,570                  |          |
|                            |            |  |   |                    |              | Cum. Wtr:                  | \$ 26,623      |                            |          |
|                            |            |  |   |                    |              | Cum. Fuel                  | \$ 103,415     |                            |          |
|                            |            |  |   |                    |              | Cum. Bits:                 | \$ 57,000      |                            |          |
|                            |            |  |   |                    |              | <b>BHA</b>                 |                |                            |          |
|                            |            |  |   |                    |              | BIT                        | 7 7/8          | 1.00                       |          |
|                            |            |  |   |                    |              | M/M 1.0                    | # 6504         | 34.06                      |          |
|                            |            |  |   |                    |              | IBS                        |                | 5.21                       |          |
|                            |            |  |   |                    |              | 1- DC                      | 6 1/4          | 29.77                      |          |
|                            |            |  |   |                    |              | IBS                        |                | 4.63                       |          |
|                            |            |  |   |                    |              | 5- DC's                    | 6 1/4          | 153.92                     |          |
|                            |            |  |   |                    |              | 26- HWDP                   | 4 1/2          | 800.81                     |          |
|                            |            |  |   |                    |              | DRLG JARS                  | HYD            | 30.59                      |          |
|                            |            |  |   |                    |              | 9- HWDP                    | 4 1/2          | 276.71                     |          |
|                            |            |  |   |                    |              | <b>TOTAL BHA = 1336.70</b> |                |                            |          |
|                            |            |  | CASTLEGATE                              | 11,523             | 263          | Survey                     | 3°             | 10228'                     |          |
|                            |            |  | SUNNYSIDE                               | 12,043             | 783          | Survey                     | 2°             | 10724'                     |          |
|                            |            | 24.00                                    | TD                                      | 12,653             | 1,393        |                            |                |                            |          |
| P/U                        | 235 K#     | LITH: SS:90%, SH:5%, SLTST: 5%, COAL: 0% |   |                    |              | BKG GAS                    | 2100           |                            |          |
| S/O                        | 210 K#     | FLARE: 5'                                |   |                    |              | CONN GAS                   | 1813           |                            |          |
| ROT.                       | 220 K#     | LAST CSG.RAN: 8 5/8"                     |   | SET @              | 3509'        | PEAK GAS                   | 3821           |                            |          |
| FUEL                       | Used: 1514 | On Hand:                                 | 8421                                    | Co.Man             | Scott Allred | TRIP GAS                   |                |                            |          |

RECEIVED

SEP 15 2006

DIV. OF OIL, GAS & MINING



# GASCO ENERGY

## DAILY DRILLING REPORT

AFE # 40030

GPS - N 39° 00. 888' W 110° 01'25.23"

|                            |            |   |   |                     |              |                  |               |                            |                |           |
|----------------------------|------------|---|---|---------------------|--------------|------------------|---------------|----------------------------|----------------|-----------|
| Well: WRF 12-4-11-17       |            | Permit Depth: 12735'                      |   | Prog Depth: 12653'  |              | Date: 9/11/2006  |               | Day: 20                    |                |           |
| Current Operations:        |            |   |   |                     |              | <b>DRLG</b>      |               |                            |                |           |
| Depth: 11380'              |            | Prog: 120                                 |   | D Hrs: 23 1/2       |              | AV ROP: 5.1      |               | Formation: LOWER MESAVERDE |                |           |
| DMC: \$2,655               |            | TMC: \$113,342                            |   | TDC: \$30,205       |              | CWC: \$1,421,937 |               |                            |                |           |
| Contractor: NABORS RIG 270 |            |   | Mud Co: M-I DRLG FLUIDS                 |                     |              | TANGIBLE COST    |               | INTANGIBLE COST            |                |           |
| MW:                        | 10.2       | #1 PZ-9 3.6 gpm                           | Bit #:                                  | 7                   | Conductor:   | \$ -             | Loc, Cost:    | \$ -                       |                |           |
| VIS:                       | 52         | SPM: 111                                  | Size:                                   | 7 7/8               | Surf. Csg:   | \$ -             | Rig Move:     | \$ -                       |                |           |
| PV/YP:                     | 20/22      | #2 PZ-9 3.6 gpm                           | Type:                                   | JW20872             | Int. Csg:    | \$ -             | Day Rate:     | \$ 20,500                  |                |           |
| Gel:                       | 14/39/55   | SPM:                                      | MFG:                                    | STC                 | Prod Csg:    | \$ -             | Rental Tools: | \$ 2,500                   |                |           |
| WL:                        | 10.4       | GPM: 409                                  | S/N:                                    | 7107643             | Float Equip: | \$ -             | Trucking:     | \$ -                       |                |           |
| Cake:                      | 1/         | Press: 2289                               | Jets:                                   | 1.2                 | Well Head:   | \$ -             | Water:        | \$ -                       |                |           |
| Solids:                    | 12.4       | AV DC: 311                                | TD Out:                                 |                     | TBG/Rods:    | \$ -             | Fuel:         | \$ -                       |                |           |
| Sand:                      | TR         | AV DP: 208                                | Depth In:                               | 10835               | Packers:     | \$ -             | Mud Logger:   | \$ 850                     |                |           |
| PH :                       | 9          | JetVel: 88                                | FTG:                                    | 545'                | Tanks:       | \$ -             | Logging:      | \$ -                       |                |           |
| Pt/Mt:                     | 2/5.6      | ECD: 10.75                                | Hrs:                                    | 100                 | Separator:   | \$ -             | Cement:       | \$ -                       |                |           |
| Chlor:                     | 2000       | SPR #1: 40@520                            | FPH:                                    | 5.5                 | Heater:      | \$ -             | Bits:         | \$ -                       |                |           |
| Ca :                       | 100        | SPR #2: 50@600                            | WOB:                                    | 15/20               | Pumping LT:  | \$ -             | Mud Motors:   | \$ 2,350                   |                |           |
| Dapp ppb:                  | 4.8        | Btm.Up: 50                                | R-RPM:                                  | 60                  | Prime Mover: | \$ -             | Fishing:      | \$ -                       |                |           |
| Time Break Down:           |            |   | Total D.T.                              | M-RPM:              | 410          | Misc:            | \$ -          | Consultant:                | \$ 850         |           |
| START                      | END        | TIME                                      | 6                                       | Total Rot. Hrs:     | 350.5        | Daily Total:     | \$ -          | Drilling Mud:              | \$ 2,655       |           |
| 06:00                      | 16:30      | 10:30                                     | DRLG 11260' TO 11311' ( 51' @ 4.9 FPH ) |                     |              |                  |               |                            | Misc. / Labor: | \$ 500    |
| 16:30                      | 17:00      | 0:30                                      | RIG SERVICE                             |                     |              |                  |               |                            | Csg. Crew:     | \$ -      |
| 17:00                      | 06:00      | 13:00                                     | DRLG 11311' TO 11380' (69' @ 5.3 FPH )  |                     |              |                  |               |                            | Daily Total:   | \$ 30,205 |
|                            |            |   |   |                     |              |                  |               | Cum. Wtr:                  | \$ 26,623      |           |
|                            |            |   |   |                     |              |                  |               | Cum. Fuel                  | \$ 103,415     |           |
|                            |            |   |   |                     |              |                  |               | Cum. Bits:                 | \$ 57,000      |           |
|                            |            |   |   |                     |              |                  |               | <b>BHA</b>                 |                |           |
|                            |            |   |   |                     |              |                  |               | BIT                        | 7 7/8 1.00     |           |
|                            |            |   |   |                     |              |                  |               | M/M 1.0                    | # 6504 34.06   |           |
|                            |            |   |   |                     |              |                  |               | IBS                        | 5.21           |           |
|                            |            |   |   |                     |              |                  |               | 1- DC                      | 6 1/4 29.77    |           |
|                            |            |   |   |                     |              |                  |               | IBS                        | 4.63           |           |
|                            |            |   |   |                     |              |                  |               | 5- DC's                    | 6 1/4 153.92   |           |
|                            |            |   |   |                     |              |                  |               | 26- HWDP                   | 4 1/2 800.81   |           |
|                            |            |   |   |                     |              |                  |               | DRLG JARS                  | HYD 30.59      |           |
|                            |            |   |   |                     |              |                  |               | 9- HWDP                    | 4 1/2 276.71   |           |
|                            |            |   |   |                     |              |                  |               | <b>TOTAL BHA = 1336.70</b> |                |           |
|                            |            |   | CASTLEGATE                              | 11,523              | 143          | Survey           |               | 3°                         | 10228'         |           |
|                            |            |   | SUNNYSIDE                               | 12,043              | 663          | Survey           |               | 2°                         | 10724'         |           |
|                            |            | 24.00                                     | TD                                      | 12,653              | 1,273        |                  |               |                            |                |           |
| P/U                        | 240 K#     | LITH: SS:65%, SH:30%, SLTST: 0%, COAL: 5% |   |                     |              | BKG GAS          |               | 2400                       |                |           |
| S/O                        | 210 K#     | FLARE: 5'                                 |   |                     |              | CONN GAS         |               | 2510                       |                |           |
| ROT.                       | 225 K#     | LAST CSG.RAN: 8 5/8"                      |   | SET @ 3509'         |              | PEAK GAS         |               | 3263                       |                |           |
| FUEL                       | Used: 1470 | On Hand: 6951                             |   | Co.Man Scott Allred |              | TRIP GAS         |               |                            |                |           |

RECEIVED

SEP 15 2006

DIV. OF OIL, GAS & MINING



# GASCO ENERGY

## DAILY DRILLING REPORT

AFE # 40030

GPS - N 39° 00. 888' W 110° 01'25.23"

|                            |            |   |   |                    |              |                            |                |                            |          |
|----------------------------|------------|---|---|--------------------|--------------|----------------------------|----------------|----------------------------|----------|
| Well: WRF 12-4-11-17       |            | Permit Depth: 12735'                      |   | Prog Depth: 12653' |              | Date: 9/12/2006            |                | Day: 21                    |          |
| Current Operations:        |            |   |   |                    |              | <b>DRLG</b>                |                |                            |          |
| Depth: 11484'              |            | Prog: 104                                 |   | D Hrs: 23 1/2      |              | AV ROP: 4.4                |                | Formation: LOWER MESAVERDE |          |
| DMC: \$3,119               |            | TMC: \$116,461                            |   | TDC: \$30,669      |              | CWC: \$1,452,606           |                |                            |          |
| Contractor: NABORS RIG 270 |            |   | Mud Co: M-I DRLG FLUIDS                 |                    |              | TANGIBLE COST              |                | INTANGIBLE COST            |          |
| MW:                        | 10.3       | #1 PZ-9 3.6 gpm                           | Bit #:                                  | 7                  | Conductor:   | \$ -                       | Loc, Cost:     | \$ -                       |          |
| VIS:                       | 50         | SPM: 111                                  | Size:                                   | 7 7/8              | Surf. Csg:   | \$ -                       | Rig Move:      | \$ -                       |          |
| PV/YP:                     | 20/24      | #2 PZ-9 3.6 gpm                           | Type:                                   | JW20872            | Int. Csg:    | \$ -                       | Day Rate:      | \$ 20,500                  |          |
| Gel:                       | 14/40/56   | SPM:                                      | MFG:                                    | STC                | Prod Csg:    | \$ -                       | Rental Tools:  | \$ 2,500                   |          |
| WL:                        | 9.8        | GPM: 409                                  | S/N:                                    | 7107643            | Float Equip: | \$ -                       | Trucking:      | \$ -                       |          |
| Cake:                      | 1/         | Press: 2289                               | Jets:                                   | 1.2                | Well Head:   | \$ -                       | Water:         | \$ -                       |          |
| Solids:                    | 11.8       | AV DC: 311                                | TD Out:                                 |                    | TBG/Rods:    | \$ -                       | Fuel:          | \$ -                       |          |
| Sand:                      | TR         | AV DP: 208                                | Depth In:                               | 10835              | Packers:     | \$ -                       | Mud Logger:    | \$ 850                     |          |
| PH :                       | 9          | JetVel: 88                                | FTG:                                    | 649'               | Tanks:       | \$ -                       | Logging:       | \$ -                       |          |
| PI/Mf:                     | 2/6        | ECD: 10.9                                 | Hrs:                                    | 123 1/2            | Separator:   | \$ -                       | Cement:        | \$ -                       |          |
| Chlor:                     | 2000       | SPR #1: 40@600                            | FPH:                                    | 5.3                | Heater:      | \$ -                       | Bits:          | \$ -                       |          |
| Ca :                       | 100        | SPR #2: 50@680                            | WOB:                                    | 15/20              | Pumping LT:  | \$ -                       | Mud Motors:    | \$ 2,350                   |          |
| Dapp ppb:                  | 5          | Btm.Up: 51                                | R-RPM:                                  | 60                 | Prime Mover: | \$ -                       | Fishing:       | \$ -                       |          |
| Time Break Down:           |            |   | Total D.T.                              | M-RPM:             | 410          | Misc:                      | \$ -           | Consultant:                | \$ 850   |
| START                      | END        | TIME                                      | 6                                       | Total Rot. Hrs:    | 374.0        | Daily Total:               | \$ -           | Drilling Mud:              | \$ 3,119 |
| 06:00                      | 13:30      | 7:30                                      | DRLG 11380' TO 11406' ( 26' @ 3.4 FPH ) |                    |              |                            | Misc. / Labor: | \$ 500                     |          |
| 13:30                      | 14:00      | 0:30                                      | RIG SERVICE                             |                    |              |                            | Csg. Crew:     | \$ -                       |          |
| 14:00                      | 06:00      | 16:00                                     | DRLG 11406' TO 11484' (78' @ 4.8 FPH )  |                    |              |                            | Daily Total:   | \$ 30,669                  |          |
|                            |            |   |   |                    |              | Cum. Wtr:                  | \$ 26,623      |                            |          |
|                            |            |   |   |                    |              | Cum. Fuel                  | \$ 103,415     |                            |          |
|                            |            |   |   |                    |              | Cum. Bits:                 | \$ 57,000      |                            |          |
|                            |            |   |   |                    |              |                            | <b>BHA</b>     |                            |          |
|                            |            |   |   |                    |              | BIT                        | 7 7/8          | 1.00                       |          |
|                            |            |   |   |                    |              | M/M 1.0                    | # 6504         | 34.06                      |          |
|                            |            |   |   |                    |              | IBS                        |                | 5.21                       |          |
|                            |            |   |   |                    |              | 1- DC                      | 6 1/4          | 29.77                      |          |
|                            |            |   |   |                    |              | IBS                        |                | 4.63                       |          |
|                            |            |   |   |                    |              | 5- DC's                    | 6 1/4          | 153.92                     |          |
|                            |            |   |   |                    |              | 26- HWDP                   | 4 1/2          | 800.81                     |          |
|                            |            |   |   |                    |              | DRLG JARS                  | HYD            | 30.59                      |          |
|                            |            |   |   |                    |              | 9- HWDP                    | 4 1/2          | 276.71                     |          |
|                            |            |   |   |                    |              | <b>TOTAL BHA = 1336.70</b> |                |                            |          |
|                            |            |   | CASTLEGATE                              | 11,523             | 39           | Survey                     | 3°             | 10228'                     |          |
|                            |            |   | SUNNYSIDE                               | 12,043             | 559          | Survey                     | 2°             | 10724'                     |          |
|                            |            | 24.00                                     | TD                                      | 12,653             | 1,169        |                            |                |                            |          |
| P/U                        | 240 K#     | LITH: SS70%, SH:29%, SLTST: 0%, COAL: tr% |   |                    |              | BKG GAS                    | 2700           |                            |          |
| S/O                        | 210 K#     | FLARE: 5'                                 |   |                    |              | CONN GAS                   | 3596           |                            |          |
| ROT.                       | 225 K#     | LAST CSG.RAN: 8 5/8"                      |   | SET @              | 3509'        | PEAK GAS                   | 3596           |                            |          |
| FUEL                       | Used: 1612 | On Hand:                                  | 5339                                    | Co.Man             | Scott Allred | TRIP GAS                   |                |                            |          |

RECEIVED

SEP 15 2006

DIV. OF OIL, GAS & MINING



# GASCO ENERGY

## DAILY DRILLING REPORT

AFE # 40030

GPS - N 39° 00. 888' W 110° 01'25.23"

|                            |            |   |  |                     |              |                  |                            |                       |                     |                  |
|----------------------------|------------|---|--|---------------------|--------------|------------------|----------------------------|-----------------------|---------------------|------------------|
| Well: WRF 12-4-11-17       |            | Permit Depth: 12735'                    |  | Prog Depth: 12653'  |              | Date: 9/13/2006  |                            | Day: 22               |                     |                  |
| Current Operations:        |            |   |  |                     |              | <b>DRLG</b>      |                            |                       |                     |                  |
| Depth: 11575'              |            | Prog: 91                                |  | D Hrs: 23 1/2       |              | AV ROP: 3.9      |                            | Formation: CASTLEGATE |                     |                  |
| DMC: \$2,660               |            | TMC: \$119,121                          |  | TDC: \$30,210       |              | CWC: \$1,488,546 |                            |                       |                     |                  |
| Contractor: NABORS RIG 270 |            |   | Mud Co: M-I DRLG FLUIDS                |                     |              | TANGIBLE COST    |                            | INTANGIBLE COST       |                     |                  |
| MW:                        | 10.3       | #1 PZ-9 3.6 gpm                         | Bit #:                                 | 7                   | Conductor:   | \$ -             | Loc, Cost:                 | \$ -                  |                     |                  |
| VIS:                       | 53         | SPM: 111                                | Size:                                  | 7 7/8               | Surf. Csg:   | \$ -             | Rig Move:                  | \$ -                  |                     |                  |
| PV/YP:                     | 20/24      | #2 PZ-9 3.6 gpm                         | Type:                                  | JW20872             | Int. Csg:    | \$ -             | Day Rate:                  | \$ 20,500             |                     |                  |
| Gel:                       | 14/40/56   | SPM:                                    | MFG:                                   | STC                 | Prod Csg:    | \$ -             | Rental Tools:              | \$ 2,500              |                     |                  |
| WL:                        | 10         | GPM: 409                                | S/N:                                   | 7107643             | Float Equip: | \$ -             | Trucking:                  | \$ -                  |                     |                  |
| Cake:                      | 1/         | Press: 2289                             | Jets:                                  | 1.2                 | Well Head:   | \$ -             | Water:                     | \$ -                  |                     |                  |
| Solids:                    | 13         | AV DC: 311                              | TD Out:                                |                     | TBG/Rods:    | \$ -             | Fuel:                      | \$ -                  |                     |                  |
| Sand:                      | TR         | AV DP: 208                              | Depth in:                              | 10835               | Packers:     | \$ -             | Mud Logger:                | \$ 850                |                     |                  |
| PH :                       | 9          | JetVel: 88                              | FTG:                                   | 740'                | Tanks:       | \$ -             | Logging:                   | \$ -                  |                     |                  |
| Pf/Mf:                     | .2/6       | ECD: 10.9                               | Hrs:                                   | 147                 | Separator:   | \$ -             | Cement:                    | \$ -                  |                     |                  |
| Chlor:                     | 2000       | SPR #1: 40@600                          | FPH:                                   | 5.0                 | Heater:      | \$ -             | Bits:                      | \$ -                  |                     |                  |
| Ca :                       | 100        | SPR #2: 50@680                          | WOB:                                   | 15/20               | Pumping L/T: | \$ -             | Mud Motors:                | \$ 2,350              |                     |                  |
| Dapp ppb:                  | 5          | Btm.Up: 51                              | R-RPM:                                 | 60                  | Prime Mover: | \$ -             | Fishing:                   | \$ -                  |                     |                  |
| Time Break Down:           |            |   | Total D.T.                             | M-RPM:              | 410          | Misc:            | \$ -                       | Consultant:           | \$ 850              |                  |
| START                      | END        | TIME                                    | 6                                      | Total Rot. Hrs:     | 397.5        | Daily Total:     | \$ -                       | Drilling Mud:         | \$ 2,660            |                  |
| 06:00                      | 10:30      | 4:30                                    | DRLG 11484' TO 11502' ( 18' @ 4 FPH )  |                     |              |                  |                            |                       | Misc. / Labor:      | \$ 500           |
| 10:30                      | 11:00      | 0:30                                    | RIG SERVICE                            |                     |              |                  |                            |                       | Csg. Crew:          | \$ -             |
| 11:00                      | 06:00      | 19:00                                   | DRLG 11406' TO 11484' (78' @ 4.8 FPH ) |                     |              |                  |                            |                       | <b>Daily Total:</b> | <b>\$ 30,210</b> |
|                            |            |   |  |                     |              |                  |                            | Cum. Wtr:             | \$ 32,353           |                  |
|                            |            |   |  |                     |              |                  |                            | Cum. Fuel             | \$ 103,415          |                  |
|                            |            |   |  |                     |              |                  |                            | Cum. Bits:            | \$ 57,000           |                  |
|                            |            |   |  |                     |              |                  |                            | <b>BHA</b>            |                     |                  |
|                            |            |   |  |                     |              |                  | BIT                        | 7 7/8                 | 1.00                |                  |
|                            |            |   |  |                     |              |                  | M/M 1.0                    | # 6504                | 34.06               |                  |
|                            |            |   |  |                     |              |                  | IBS                        |                       | 5.21                |                  |
|                            |            |   |  |                     |              |                  | 1- DC                      | 6 1/4                 | 29.77               |                  |
|                            |            |   |  |                     |              |                  | IBS                        |                       | 4.63                |                  |
|                            |            |   |  |                     |              |                  | 5- DC's                    | 6 1/4                 | 153.92              |                  |
|                            |            |   |  |                     |              |                  | 26- HWDP                   | 4 1/2                 | 800.81              |                  |
|                            |            |   |  |                     |              |                  | DRLG JARS                  | HYD                   | 30.59               |                  |
|                            |            |   |  |                     |              |                  | 9- HWDP                    | 4 1/2                 | 276.71              |                  |
|                            |            |   |  |                     |              |                  | <b>TOTAL BHA = 1336.70</b> |                       |                     |                  |
|                            |            |   | DESERT                                 | 11,783              | 208          |                  | Survey                     | 3°                    | 10228'              |                  |
|                            |            |   | SUNNYSIDE                              | 12,043              | 468          |                  | Survey                     | 2°                    | 10724'              |                  |
|                            |            | 24.00                                   | TD                                     | 12,653              | 1,078        |                  |                            |                       |                     |                  |
| P/U                        | 240 K#     | LITH: SS95%, SH:0%, SLTST: 0%, COAL: 0% |  |                     |              | BKG GAS          |                            | 3300                  |                     |                  |
| S/O                        | 210 K#     | FLARE: 5'                               |  |                     |              | CONN GAS         |                            | 3841                  |                     |                  |
| ROT.                       | 225 K#     | LAST CSG.RAN: 8 5/8"                    |  | SET @ 3509'         |              | PEAK GAS         |                            | 4274                  |                     |                  |
| FUEL                       | Used: 1612 | On Hand: 5339                           |  | Co.Man Scott Allred |              | TRIP GAS         |                            |                       |                     |                  |

RECEIVED

SEP 15 2006

DIV. OF OIL, GAS & MINING



# GASCO ENERGY

## DAILY DRILLING REPORT

AFE # 40030

GPS - N 39° 00. 888' W 110° 01'25.23"

|                            |            |   |   |                     |              |                  |                            |                       |                     |                  |
|----------------------------|------------|---|---|---------------------|--------------|------------------|----------------------------|-----------------------|---------------------|------------------|
| Well: WRF 12-4-11-17       |            | Permit Depth: 12735'                    |   | Prog Depth: 12653'  |              | Date: 9/14/2006  |                            | Day: 23               |                     |                  |
| Current Operations:        |            |   |   |                     |              | <b>DRLG</b>      |                            |                       |                     |                  |
| Depth: 11641'              |            | Prog: 66                                |   | D Hrs: 23 1/2       |              | AV ROP: 2.8      |                            | Formation: CASTLEGATE |                     |                  |
| DMC: \$2,020               |            | TMC: \$121,141                          |   | TDC: \$29,570       |              | CWC: \$1,518,116 |                            |                       |                     |                  |
| Contractor: NABORS RIG 270 |            |   | Mud Co: M-I DRLG FLUIDS                 |                     |              | TANGIBLE COST    |                            | INTANGIBLE COST       |                     |                  |
| MW:                        | 10.2       | #1 PZ-9 3.6 gpm                         | Bit #:                                  | 7                   | Conductor:   | \$ -             | Loc, Cost:                 | \$ -                  |                     |                  |
| VIS:                       | 52         | SPM: 111                                | Size:                                   | 7 7/8               | Surf. Csg:   | \$ -             | Rig Move:                  | \$ -                  |                     |                  |
| PV/YP:                     | 20/29      | #2 PZ-9 3.6 gpm                         | Type:                                   | JW20872             | Int. Csg:    | \$ -             | Day Rate:                  | \$ 20,500             |                     |                  |
| Gel:                       | 12/32/45   | SPM:                                    | MFG:                                    | STC                 | Prod Csg:    | \$ -             | Rental Tools:              | \$ 2,500              |                     |                  |
| WL:                        | 10.5       | GPM: 409                                | S/N:                                    | 7107643             | Float Equip: | \$ -             | Trucking:                  | \$ -                  |                     |                  |
| Cake:                      | 1/         | Press: 2289                             | Jets:                                   | 1.2                 | Well Head:   | \$ -             | Water:                     | \$ -                  |                     |                  |
| Solids:                    | 12         | AV DC: 311                              | TD Out:                                 |                     | TBG/Rods:    | \$ -             | Fuel:                      | \$ -                  |                     |                  |
| Sand:                      | TR         | AV DP: 208                              | Depth In:                               | 10835               | Packers:     | \$ -             | Mud Logger:                | \$ 850                |                     |                  |
| PH :                       | 9          | JetVel: 88                              | FTG:                                    | 806'                | Tanks:       | \$ -             | Logging:                   | \$ -                  |                     |                  |
| P1/Mf:                     | .2/6       | ECD: 10.9                               | Hrs:                                    | 170 1/2             | Separator:   | \$ -             | Cement:                    | \$ -                  |                     |                  |
| Chlor:                     | 3000       | SPR #1: 40@600                          | FPH:                                    | 4.7                 | Heater:      | \$ -             | Bits:                      | \$ -                  |                     |                  |
| Ca :                       | 100        | SPR #2: 50@680                          | WOB:                                    | 15/20               | Pumping L/T: | \$ -             | Mud Motors:                | \$ 2,350              |                     |                  |
| Dapp ppb:                  | 5.2        | Btn.Up: 52                              | R-RPM:                                  | 60                  | Prime Mover: | \$ -             | Fishing:                   | \$ -                  |                     |                  |
| Time Break Down:           |            |   | Total D.T.                              | M-RPM:              | 410          | Misc:            | \$ -                       | Consultant:           | \$ 850              |                  |
| START                      | END        | TIME                                    | 6                                       | Total Rot. Hrs:     | 421.0        | Daily Total:     | \$ -                       | Drilling Mud:         | \$ 2,020            |                  |
| 06:00                      | 14:00      | 8:00                                    | DRLG 11575' TO 11598' ( 23' @ 2.8 FPH ) |                     |              |                  |                            |                       | Misc. / Labor:      | \$ 500           |
| 14:00                      | 14:30      | 0:30                                    | RIG SERVICE                             |                     |              |                  |                            |                       | Csg. Crew:          | \$ -             |
| 14:30                      | 06:00      | 15:30                                   | DRLG 11598' TO 11641' (43' @ 2.8 FPH )  |                     |              |                  |                            |                       | <b>Daily Total:</b> | <b>\$ 29,570</b> |
|                            |            |   |   |                     |              |                  |                            | Cum. Wtr:             | \$ 32,353           |                  |
|                            |            |   |   |                     |              |                  |                            | Cum. Fuel             | \$ 103,415          |                  |
|                            |            |   |   |                     |              |                  |                            | Cum. Bits:            | \$ 57,000           |                  |
|                            |            |   |   |                     |              |                  |                            | <b>BHA</b>            |                     |                  |
|                            |            |   |   |                     |              |                  | BIT                        | 7 7/8                 | 1.00                |                  |
|                            |            |   |   |                     |              |                  | M/M 1.0                    | # 6504                | 34.06               |                  |
|                            |            |   |   |                     |              |                  | IBS                        |                       | 5.21                |                  |
|                            |            |   |   |                     |              |                  | 1- DC                      | 6 1/4                 | 29.77               |                  |
|                            |            |   |   |                     |              |                  | IBS                        |                       | 4.63                |                  |
|                            |            |   |   |                     |              |                  | 5- DC's                    | 6 1/4                 | 153.92              |                  |
|                            |            |   |   |                     |              |                  | 26- HWDP                   | 4 1/2                 | 800.81              |                  |
|                            |            |   |   |                     |              |                  | DRLG JARS                  | HYD                   | 30.59               |                  |
|                            |            |   |   |                     |              |                  | 9- HWDP                    | 4 1/2                 | 276.71              |                  |
|                            |            |   |   |                     |              |                  | <b>TOTAL BHA = 1336.70</b> |                       |                     |                  |
|                            |            |   | DESERT                                  | 11,783              | 142          |                  | <b>Survey</b>              | 3°                    | 10228'              |                  |
|                            |            |   | SUNNYSIDE                               | 12,043              | 402          |                  | <b>Survey</b>              | 2°                    | 10724'              |                  |
|                            |            | 24.00                                   | TD                                      | 12,653              | 1,012        |                  |                            |                       |                     |                  |
| P/U                        | 240 K#     | LITH: SS95%, SH:0%, SLTST: 0%, COAL: 0% |   |                     |              | BKG GAS          |                            | 4200                  |                     |                  |
| S/O                        | 210 K#     | FLARE: 5'                               |   |                     |              | CONN GAS         |                            | 5223                  |                     |                  |
| ROT.                       | 225 K#     | LAST CSG.RAN: 8 5/8"                    |   | SET @ 3509'         |              | PEAK GAS         |                            | 5223                  |                     |                  |
| FUEL                       | Used: 1495 | On Hand: 2470                           |   | Co.Man Scott Allred |              | TRIP GAS         |                            |                       |                     |                  |

RECEIVED

SEP 15 2006

DIV. OF OIL, GAS & MINING



# GASCO ENERGY

## DAILY DRILLING REPORT

AFE # 40030

GPS - N 39° 00. 888' W 110° 01'25.23"

|                            |            |  |   |                     |         |                  |                            |                       |                     |                  |       |
|----------------------------|------------|--|---|---------------------|---------|------------------|----------------------------|-----------------------|---------------------|------------------|-------|
| Well: WRF 12-4-11-17       |            | Permit Depth: 12735'                     |   | Prog Depth: 12653'  |         | Date: 9/15/2006  |                            | Day: 24               |                     |                  |       |
| <b>Current Operations:</b> |            |  |   |                     |         | <b>DRLG</b>      |                            |                       |                     |                  |       |
| Depth: 11675'              |            | Prog: 34                                 |   | D Hrs: 8            |         | AV ROP: 4.3      |                            | Formation: CASTLEGATE |                     |                  |       |
| DMC: \$3,823               |            | TMC: \$124,964                           |   | TDC: \$39,323       |         | CWC: \$1,583,337 |                            |                       |                     |                  |       |
| Contractor: NABORS RIG 270 |            |  | Mud Co: M-I DRLG FLUIDS                 |                     |         | TANGIBLE COST    |                            | INTANGIBLE COST       |                     |                  |       |
| MW:                        | 10.2       | #1 PZ-9 3.6 gpm                          | Bit #:                                  | 7                   | 8       | Conductor:       | \$ -                       | Loc, Cost:            | \$ -                |                  |       |
| VIS:                       | 52         | SPM: 111                                 | Size:                                   | 7 7/8               | 7 7/8   | Surf. Csg:       | \$ -                       | Rig Move:             | \$ -                |                  |       |
| PV/YP:                     | 21/24      | #2 PZ-9 3.6 gpm                          | Type:                                   | JW20872             | K705BPX | Int. Csg:        | \$ -                       | Day Rate:             | \$ 20,500           |                  |       |
| Gel:                       | 14/35/43   | SPM:                                     | MFG:                                    | STC                 | STC     | Prod Csg:        | \$ -                       | Rental Tools:         | \$ 2,500            |                  |       |
| WL:                        | 9          | GPM: 409                                 | S/N:                                    | 7107643             | JW8726  | Float Equip:     | \$ -                       | Trucking:             | \$ -                |                  |       |
| Cake:                      | 1/         | Press: 2289                              | Jets:                                   | 1.2                 | 1.5     | Well Head:       | \$ -                       | Water:                | \$ -                |                  |       |
| Solids:                    | 12         | AV DC: 311                               | TD Out:                                 | 11644               |         | TBG/Rods:        | \$ -                       | Fuel:                 | \$ -                |                  |       |
| Sand:                      | TR         | AV DP: 208                               | Depth In:                               | 10835               | 11644   | Packers:         | \$ -                       | Mud Logger:           | \$ 850              |                  |       |
| PH :                       | 9          | JetVel: 88                               | FTG:                                    | 809'                | 31'     | Tanks:           | \$ -                       | Logging:              | \$ -                |                  |       |
| Pi/Mf:                     | .2/6       | ECD: 10.9                                | Hrs:                                    | 173                 | 5.5     | Separator:       | \$ -                       | Cement:               | \$ -                |                  |       |
| Chlor:                     | 3000       | SPR #1: 40@600                           | FPH:                                    | 4.7                 | 5.6     | Heater:          | \$ -                       | Bits:                 | \$ 9,500            |                  |       |
| Ca :                       | 100        | SPR #2: 50@680                           | WOB:                                    | 15/20               | 15/20   | Pumping LT:      | \$ -                       | Mud Motors:           | \$ 800              |                  |       |
| Dapp ppb:                  | 5.2        | Btm.Up: 52                               | R-RPM:                                  | 60                  | 60      | Prime Mover:     | \$ -                       | Fishing:              | \$ -                |                  |       |
| <b>Time Break Down:</b>    |            |  | Total D.T.                              | M-RPM:              | 410     | 410              | Misc:                      | \$ -                  | Consultant:         | \$ 850           |       |
| START                      | END        | TIME                                     | 6                                       | Total Rot. Hrs:     |         | 429.0            | Daily Total:               | \$ -                  | Drilling Mud:       | \$ 3,823         |       |
| 06:00                      | 08:30      | 2:30                                     | DRLG 11641' TO 11644' ( 3' @ 1.2 FPH )  |                     |         |                  |                            |                       | Misc. / Labor:      | \$ 500           |       |
| 08:30                      | 09:00      | 0:30                                     | PUMP PILL AND DROP SURVEY @ 11644 3°    |                     |         |                  |                            |                       | Csg. Crew:          | \$ -             |       |
| 09:00                      | 14:30      | 5:30                                     | TOOH FOR BIT                            |                     |         |                  |                            |                       | <b>Daily Total:</b> | <b>\$ 39,323</b> |       |
| 14:30                      | 15:30      | 1:00                                     | CHANGE OUT BIT AND MOTOR                |                     |         |                  |                            |                       | Cum. Wtr:           | \$ 32,353        |       |
| 15:30                      | 18:00      | 2:30                                     | TIH                                     |                     |         |                  |                            |                       | Cum. Fuel           | \$ 129,313       |       |
| 18:00                      | 19:30      | 1:30                                     | CUT DRLG LINE                           |                     |         |                  |                            |                       | Cum. Bits:          | \$ 66,500        |       |
| 19:30                      | 23:30      | 4:00                                     | TIH                                     |                     |         |                  |                            |                       | <b>BHA</b>          |                  |       |
| 23:30                      | 00:30      | 1:00                                     | REAM 60' TO BOTOM ( NO FILL)            |                     |         |                  |                            |                       | BIT                 | 7 7/8            | 1.00  |
| 00:30                      | 06:00      | 5:30                                     | DRLG 11644' TO 11675' ( 31' @ 5.6 FPH ) |                     |         |                  |                            |                       | M/M 1.0             | # 6509           | 32.02 |
|                            |            |  |   |                     |         |                  | IBS                        |                       | 4.63                |                  |       |
|                            |            |  |   |                     |         |                  | 1- DC                      | 6 1/4                 | 29.77               |                  |       |
|                            |            |  |   |                     |         |                  | IBS                        |                       | 5.21                |                  |       |
|                            |            |  |   |                     |         |                  | 5- DC's                    | 6 1/4                 | 153.92              |                  |       |
|                            |            |  |   |                     |         |                  | 26- HWDP                   | 4 1/2                 | 800.81              |                  |       |
|                            |            |  |   |                     |         |                  | DRLG JARS                  | HYD                   | 30.59               |                  |       |
|                            |            |  |   |                     |         |                  | 9- HWDP                    | 4 1/2                 | 276.71              |                  |       |
|                            |            |  |   |                     |         |                  | <b>TOTAL BHA = 1334.66</b> |                       |                     |                  |       |
|                            |            |  | DESERT                                  | 11,783              | 108     |                  | <b>Survey</b>              | 2°                    | 10724'              |                  |       |
|                            |            |  | SUNNYSIDE                               | 12,043              | 368     |                  | <b>Survey</b>              | 3°                    | 11644'              |                  |       |
|                            |            | 24.00                                    | TD                                      | 12,653              | 978     |                  |                            |                       |                     |                  |       |
| P/U                        | 240 K#     | LITH: SS70%, SH:0%, SLTST: 25%, COAL: 0% |   |                     |         | BKG GAS          |                            | 2600                  |                     |                  |       |
| S/O                        | 210 K#     | FLARE: 25'                               |   |                     |         | CONN GAS         |                            | 4814                  |                     |                  |       |
| ROT.                       | 225 K#     | LAST CSG.RAN: 8 5/8"                     |   | SET @ 3509'         |         | PEAK GAS         |                            | 5417                  |                     |                  |       |
| FUEL                       | Used: 1131 | On Hand: 9314                            |   | Co.Man Scott Allred |         | TRIP GAS         |                            | 2916                  |                     |                  |       |

RECEIVED

SEP 15 2006

DIV. OF OIL, GAS & MINING



# GASCO ENERGY

## DAILY DRILLING REPORT

AFE # 40030

GPS - N 39° 00. 888' W 110° 01'25.23"

|                            |            |  |   |                    |              |                    |                |                   |        |
|----------------------------|------------|--|---|--------------------|--------------|--------------------|----------------|-------------------|--------|
| Well: WRF 12-4-11-17       |            | Permit Depth: 12735'                     |   | Prog Depth: 12653' |              | Date: 9/16/2006    |                | Day: 25           |        |
| <b>Current Operations:</b> |            |  |   |                    |              | <b>DRLG</b>        |                |                   |        |
| Depth: 11806'              |            | Prog: 131                                |   | D Hrs: 23 1/2      |              | AV ROP: 5.6        |                | Formation: DESERT |        |
| DMC: \$779                 |            | TMC: \$125,743                           |   | TDC: \$37,829      |              | CWC: \$1,621,166   |                |                   |        |
| Contractor: NABORS RIG 270 |            |  | Mud Co: M-I DRLG FLUIDS                 |                    |              | TANGIBLE COST      |                | INTANGIBLE COST   |        |
| MW:                        | 10.2       | #1 PZ-9 3.6 gpm                          | Bit #:                                  | 8                  | Conductor:   | \$ -               | Loc, Cost:     | \$ -              |        |
| VIS:                       | 52         | SPM: 61                                  | Size:                                   | 7 7/8              | Surf. Csg:   | \$ -               | Rig Move:      | \$ -              |        |
| PV/YP:                     | 21/24      | #2 PZ-9 3.6 gpm                          | Type:                                   | K705BPX            | Int. Csg:    | \$ -               | Day Rate:      | \$ 20,500         |        |
| Gel:                       | 14/35/43   | SPM: 61                                  | MFG:                                    | STC                | Prod Csg:    | \$ -               | Rental Tools:  | \$ 2,500          |        |
| WL:                        | 9          | GPM: 453                                 | S/N:                                    | JW8726             | Float Equip: | \$ -               | Trucking:      | \$ -              |        |
| Cake:                      | 1/         | Press: 2289                              | Jets:                                   | 1.5                | Well Head:   | \$ -               | Water:         | \$ -              |        |
| Solids:                    | 12         | AV DC: 311                               | TD Out:                                 |                    | TBG/Rods:    | \$ -               | Fuel:          | \$ -              |        |
| Sand:                      | TR         | AV DP: 208                               | Depth In:                               | 11644              | Packers:     | \$ -               | Mud Logger:    | \$ 850            |        |
| PH :                       | 9          | JetVel: 88                               | FTG:                                    | 162'               | Tanks:       | \$ -               | Logging:       | \$ -              |        |
| Pf/Mf:                     | .2/6       | ECD: 10.8                                | Hrs:                                    | 29                 | Separator:   | \$ -               | Cement:        | \$ -              |        |
| Chlor:                     | 3000       | SPR #1 : 40@425                          | FPH:                                    | 5.6                | Heater:      | \$ -               | Bits:          | \$ 9,500          |        |
| Ca :                       | 100        | SPR #2 : 50@550                          | WOB:                                    | 15/20              | Pumping L/T: | \$ -               | Mud Motors:    | \$ 2,350          |        |
| Dapp ppb:                  | 5.2        | Btm.Up: 47                               | R-RPM:                                  | 60                 | Prime Mover: | \$ -               | Fishing:       | \$ -              |        |
| <b>Time Break Down:</b>    |            |  | Total D.T.                              | M-RPM:             | 490          | Misc:              | \$ -           | Consultant:       | \$ 850 |
| START                      | END        | TIME                                     | 6                                       | Total Rot. Hrs:    | 452.5        | Daily Total:       | \$ -           | Drilling Mud:     | \$ 779 |
| 06:00                      | 15:30      | 9:30                                     | DRLG 11675' TO 11722' ( 47' @ 4.9 FPH ) |                    |              |                    | Misc. / Labor: | \$ 500            |        |
| 15:30                      | 16:00      | 0:30                                     | RIG SERVICE                             |                    |              |                    | Csg. Crew:     | \$ -              |        |
| 16:00                      | 06:00      | 14:00                                    | DRLG 11722' TO 11806' ( 80' @ 5.7 FPH ) |                    |              |                    | Daily Total:   | \$ 37,829         |        |
|                            |            |  |   |                    |              | Cum. Wtr:          | \$ 32,353      |                   |        |
|                            |            |  |   |                    |              | Cum. Fuel          | \$ 129,313     |                   |        |
|                            |            |  |   |                    |              | Cum. Bits:         | \$ 76,000      |                   |        |
|                            |            |  |   |                    |              |                    | <b>BHA</b>     |                   |        |
|                            |            |  |   |                    |              | BIT                | 7 7/8          | 1.00              |        |
|                            |            |  |   |                    |              | M/M 1.0            | # 6509         | 32.02             |        |
|                            |            |  |   |                    |              | IBS                |                | 4.63              |        |
|                            |            |  |   |                    |              | 1- DC              | 6 1/4          | 29.77             |        |
|                            |            |  |   |                    |              | IBS                |                | 5.21              |        |
|                            |            |  |   |                    |              | 5- DC's            | 6 1/4          | 153.92            |        |
|                            |            |  |   |                    |              | 26- HWDP           | 4 1/2          | 800.81            |        |
|                            |            |  |   |                    |              | DRLG JARS          | HYD            | 30.59             |        |
|                            |            |  |   |                    |              | 9- HWDP            | 4 1/2          | 276.71            |        |
|                            |            |  |   |                    |              | <b>TOTAL BHA =</b> |                | <b>1334.66</b>    |        |
|                            |            |  | DESERT                                  | 11,783             | 0            | Survey             | 2°             | 10724'            |        |
|                            |            |  | SUNNYSIDE                               | 12,043             | 237          | Survey             | 2 1/4°         | 11644'            |        |
|                            |            | 24.00                                    | TD                                      | 12,653             | 847          |                    |                |                   |        |
| P/U                        | 240 K#     | LITH: SS65%, SH:30%, SLTST: 0%, COAL: 5% |   |                    |              | BKG GAS            | 4200           |                   |        |
| S/O                        | 210 K#     | FLARE: 25'                               |   |                    |              | CONN GAS           | 5223           |                   |        |
| ROT.                       | 225 K#     | LAST CSG.RAN: 8 5/8"                     |   | SET @              | 3509'        | PEAK GAS           | 5220           |                   |        |
| FUEL                       | Used: 1741 | On Hand:                                 | 7573                                    | Co.Man             | Scott Allred | TRIP GAS           |                |                   |        |

RECEIVED

SEP 19 2006

DIV. OF OIL, GAS & MINING



# GASCO ENERGY

## DAILY DRILLING REPORT

AFE # 40030

GPS - N 39° 00. 888' W 110° 01'25.23"

|                      |                      |                    |                 |         |
|----------------------|----------------------|--------------------|-----------------|---------|
| Well: WRF 12-4-11-17 | Permit Depth: 12735' | Prog Depth: 12653' | Date: 9/17/2006 | Day: 26 |
|----------------------|----------------------|--------------------|-----------------|---------|

**Current Operations: DRLG**

|               |           |               |             |                   |
|---------------|-----------|---------------|-------------|-------------------|
| Depth: 11948' | Prog: 142 | D Hrs: 23 1/2 | AV ROP: 6.0 | Formation: GRASSY |
|---------------|-----------|---------------|-------------|-------------------|

|              |                |               |                  |
|--------------|----------------|---------------|------------------|
| DMC: \$2,720 | TMC: \$128,463 | TDC: \$39,770 | CWC: \$1,660,936 |
|--------------|----------------|---------------|------------------|

|                            |                         |               |                 |
|----------------------------|-------------------------|---------------|-----------------|
| Contractor: NABORS RIG 270 | Mud Co: M-I DRLG FLUIDS | TANGIBLE COST | INTANGIBLE COST |
|----------------------------|-------------------------|---------------|-----------------|

|               |                 |                 |                   |                        |
|---------------|-----------------|-----------------|-------------------|------------------------|
| MW: 10.2      | #1 PZ-9 3.6 gpm | Bit #: 8        | Conductor: \$ -   | Loc, Cost: \$ -        |
| VIS: 52       | SPM: 61         | Size: 7 7/8     | Surf. Csg: \$ -   | Rig Move: \$ -         |
| PV/YP: 21/24  | #2 PZ-9 3.6 gpm | Type: K705BPX   | Int. Csg: \$ -    | Day Rate: \$ 20,500    |
| Gel: 14/35/43 | SPM: 61         | MFG: STC        | Prod Csg: \$ -    | Rental Tools: \$ 2,500 |
| WL: 8.8       | GPM: 453        | S/N: JW8726     | Float Equip: \$ - | Trucking: \$ -         |
| Cake: 1/      | Press: 2289     | Jets: 1.5       | Well Head: \$ -   | Water: \$ -            |
| Solids: 12    | AV DC: 311      | TD Out:         | TBG/Rods: \$ -    | Fuel: \$ -             |
| Sand: TR      | AV DP: 208      | Depth In: 11644 | Packers: \$ -     | Mud Logger: \$ 850     |
| PH: 9         | JetVel: 88      | FTG: 304'       | Tanks: \$ -       | Logging: \$ -          |
| Pf/Mf: .2/6   | ECD: 11.3       | Hrs: 52 1/2     | Separator: \$ -   | Cement: \$ -           |
| Chlor: 3000   | SPR #1: 40@425  | FPH: 5.8        | Heater: \$ -      | Bits: \$ 9,500         |
| Ca: 100       | SPR #2: 50@550  | WOB: 15/20      | Pumping L/T: \$ - | Mud Motors: \$ 2,350   |
| Dapp ppb: 5.2 | Btm.Up: 56      | R-RPM: 60       | Prime Mover: \$ - | Fishing: \$ -          |

|                  |              |            |                       |                   |            |                    |
|------------------|--------------|------------|-----------------------|-------------------|------------|--------------------|
| Time Break Down: | Total D.T. 6 | M-RPM: 490 | Total Rot. Hrs: 476.0 | Daily Total: \$ - | Misc: \$ - | Consultant: \$ 850 |
|------------------|--------------|------------|-----------------------|-------------------|------------|--------------------|

|       |       |       |   |                       |                   |                               |
|-------|-------|-------|---|-----------------------|-------------------|-------------------------------|
| START | END   | TIME  | 6                                       | Total Rot. Hrs: 476.0 | Daily Total: \$ - | Drilling Mud: \$ 2,720        |
| 06:00 | 14:30 | 8:30  | DRLG 11806' TO 11850' ( 44' @ 5.1 FPH ) |                       |                   | Misc. / Labor: \$ 500         |
| 14:30 | 15:00 | 0:30  | RIG SERVICE                             |                       |                   | Csg. Crew: \$ -               |
| 15:00 | 06:00 | 15:00 | DRLG 11850' TO 11948' ( 98' @ 6.5 FPH ) |                       |                   | <b>Daily Total: \$ 39,770</b> |
|       |       |       |   |                       |                   | Cum. Wtr: \$ 32,353           |
|       |       |       |   |                       |                   | Cum. Fuel \$ 129,313          |
|       |       |       |   |                       |                   | Cum. Bits: \$ 85,500          |

|  |  |  |                            |        |        |
|--|--|--|----------------------------|--------|--------|
|  |  |  | <b>BHA</b>                 |        |        |
|  |  |  | BIT                        | 7 7/8  | 1.00   |
|  |  |  | M/M 1.0                    | # 6509 | 32.02  |
|  |  |  | IBS                        |        | 4.63   |
|  |  |  | 1- DC                      | 6 1/4  | 29.77  |
|  |  |  | IBS                        |        | 5.21   |
|  |  |  | 5- DC's                    | 6 1/4  | 153.92 |
|  |  |  | 26- HWDP                   | 4 1/2  | 800.81 |
|  |  |  | DRLG JARS                  | HYD    | 30.59  |
|  |  |  | 9- HWDP                    | 4 1/2  | 276.71 |
|  |  |  | <b>TOTAL BHA = 1334.66</b> |        |        |
|  |  |  | <b>Survey</b>              | 2°     | 10724' |
|  |  |  | <b>Survey</b>              | 2 1/4° | 11644' |

RECEIVED  
SEP 19 2006

DIV. OF OIL, GAS & MINING

|                 |  |               |
|-----------------|--|---------------|
| P/U 240 K#      | LITH: SS65%, SH:30%, SLTST: 0%, COAL: 5% | BKG GAS 4200  |
| S/O 210 K#      | FLARE: 10'                               | CONN GAS 5223 |
| ROT. 225 K#     | LAST CSG.RAN: 8 5/8" SET @ 3509'         | PEAK GAS 5220 |
| FUEL Used: 1369 | On Hand: 6204 Co.Man Scott Allred        | TRIP GAS      |



# GASCO ENERGY

## DAILY DRILLING REPORT

AFE # 40030

GPS - N 39° 00. 888' W 110° 01'25.23"

|                      |                      |                    |                 |         |
|----------------------|----------------------|--------------------|-----------------|---------|
| Well: WRF 12-4-11-17 | Permit Depth: 12735' | Prog Depth: 12653' | Date: 9/18/2006 | Day: 27 |
|----------------------|----------------------|--------------------|-----------------|---------|

**Current Operations: DRLG**

|               |           |               |              |                      |
|---------------|-----------|---------------|--------------|----------------------|
| Depth: 12106' | Prog: 158 | D Hrs: 11 1/2 | AV ROP: 13.7 | Formation: SUNNYSIDE |
|---------------|-----------|---------------|--------------|----------------------|

|              |                |               |                  |
|--------------|----------------|---------------|------------------|
| DMC: \$3,310 | TMC: \$131,773 | TDC: \$29,660 | CWC: \$1,690,596 |
|--------------|----------------|---------------|------------------|

|                            |                         |               |                 |
|----------------------------|-------------------------|---------------|-----------------|
| Contractor: NABORS RIG 270 | Mud Co: M-I DRLG FLUIDS | TANGIBLE COST | INTANGIBLE COST |
|----------------------------|-------------------------|---------------|-----------------|

|               |                 |                 |         |                   |                        |
|---------------|-----------------|-----------------|---------|-------------------|------------------------|
| MW: 10.5      | #1 PZ-9 3.6 gpm | Bit #: 8        | 9       | Conductor: \$ -   | Loc, Cost: \$ -        |
| VIS: 51       | SPM: 110        | Size: 7 7/8     | 7 7/8   | Surf. Csg: \$ -   | Rig Move: \$ -         |
| PV/YP: 24/30  | #2 PZ-9 3.6 gpm | Type: K705BPX   | K566DRG | Int. Csg: \$ -    | Day Rate: \$ 20,500    |
| Gel: 15/35/48 | SPM: 0          | MFG: STC        | VAREL   | Prod Csg: \$ -    | Rental Tools: \$ 2,500 |
| WL: 8.4       | GPM: 405        | S/N: JW8726     | 2818    | Float Equip: \$ - | Trucking: \$ -         |
| Cake: 1/      | Press: 2490     | Jets: 1.5       | 6X18    | Well Head: \$ -   | Water: \$ -            |
| Solids: 14    | AV DC: 308      | TD Out: 12009   |         | TBG/Rods: \$ -    | Fuel: \$ -             |
| Sand: TR      | AV DP: 206      | Depth In: 11644 | 12009   | Packers: \$ -     | Mud Logger: \$ 850     |
| PH: 9         | JetVel: 87      | FTG: 365'       | 97'     | Tanks: \$ -       | Logging: \$ -          |
| Pf/Mf: .2/5.8 | ECD: 11.2       | Hrs: 60 1/2     | 3.5     | Separator: \$ -   | Cement: \$ -           |
| Chlor: 3000   | SPR #1: 40@425  | FPH: 6.0        | 27.7    | Heater: \$ -      | Bits: \$ -             |
| Ca: 100       | SPR #2: 50@550  | WOB: 15/20      | 15/21   | Pumping L/T: \$ - | Mud Motors: \$ 1,150   |
| Dapp ppb: 5.4 | Btm.Up: 56      | R-RPM: 60       | 50      | Prime Mover: \$ - | Fishing: \$ -          |

|                  |              |            |                       |                   |                        |
|------------------|--------------|------------|-----------------------|-------------------|------------------------|
| Time Break Down: | Total D.T. 6 | M-RPM: 490 | 50                    | Misc: \$ -        | Consultant: \$ 850     |
| START            | END          | TIME       | Total Rot. Hrs: 487.5 | Daily Total: \$ - | Drilling Mud: \$ 3,310 |

|       |       |      |   |                        |
|-------|-------|------|---|------------------------|
| 06:00 | 14:00 | 8:00 | DRLG 11948' TO 12009' ( 61' @ 7.6 FPH ) | Misc. / Labor: \$ 500  |
| 14:00 | 19:00 | 5:00 | TOOH FOR BIT                            | Csg. Crew: \$ -        |
| 19:00 | 20:00 | 1:00 | CHANGE OUT BIT AND MOTOR                | Daily Total: \$ 29,660 |
| 20:00 | 22:30 | 2:30 | TIH                                     | Cum. Wtr: \$ 32,353    |
| 22:30 | 23:00 | 0:30 | FILL PIPE @ 6200                        | Cum. Fuel \$ 129,313   |
| 23:00 | 01:30 | 2:30 | TIH                                     | Cum. Bits: \$ 85,500   |

|       |       |       |   |                            |
|-------|-------|-------|---|----------------------------|
| 01:30 | 02:30 | 1:00  | REAM TO BOTTOM 11936 TO 12009 ( NO FILL ) | <b>BHA</b>                 |
| 02:30 | 06:00 | 3:30  | DRLG 12009' TO 12109' ( 97' @ 27.7 FPH )  | BIT 7 7/8 1.00             |
|       |       |       |   | M/M 1.0 # 6082 33.03       |
|       |       |       |   | IBS 4.63                   |
|       |       |       |   | 1- DC 6 1/4 29.77          |
|       |       |       |   | IBS 4.26                   |
|       |       |       |   | 5- DC's 6 1/4 153.92       |
|       |       |       |   | 26- HWDP 4 1/2 800.81      |
|       |       |       |   | DRLG JARS HYD 30.59        |
|       |       |       |   | 9- HWDP 4 1/2 276.71       |
|       |       |       |   | <b>TOTAL BHA = 1334.72</b> |
|       |       |       | DESERT 11,783 0                           | Survey 2° 10724'           |
|       |       |       | SUNNYSIDE 12,043 0                        | Survey 2 1/4° 11644'       |
|       |       | 24.00 | TD 12,680 574                             |                            |

|                 |   |               |
|-----------------|---|---------------|
| P/U 240 K#      | LITH: SS 50%, SH:40%, SLTST: 0%, COAL: 0% | BKG GAS 2000  |
| S/O 210 K#      | FLARE: 10'                                | CONN GAS 2938 |
| ROT. 225 K#     | LAST CSG.RAN: 8 5/8" SET @ 3509'          | PEAK GAS 4135 |
| FUEL Used: 1454 | On Hand: 4747 Co.Man Scott Allred         | TRIP GAS 3794 |

RECEIVED  
SEP 19 2006

DIV. OF OIL, GAS & MINING



# GASCO ENERGY

## DAILY DRILLING REPORT

AFE # 40030

GPS - N 39° 00. 888' W 110° 01'25.23"

|                      |                      |                    |                 |         |
|----------------------|----------------------|--------------------|-----------------|---------|
| Well: WRF 12-4-11-17 | Permit Depth: 12735' | Prog Depth: 12653' | Date: 9/19/2006 | Day: 28 |
|----------------------|----------------------|--------------------|-----------------|---------|

**Current Operations: DRLG**

|               |           |               |              |                     |
|---------------|-----------|---------------|--------------|---------------------|
| Depth: 12490' | Prog: 384 | D Hrs: 23 1/2 | AV ROP: 16.3 | Formation: ABERDEEN |
|---------------|-----------|---------------|--------------|---------------------|

|              |                |               |                  |
|--------------|----------------|---------------|------------------|
| DMC: \$1,437 | TMC: \$133,210 | TDC: \$28,987 | CWC: \$1,710,083 |
|--------------|----------------|---------------|------------------|

|                            |                         |               |                 |
|----------------------------|-------------------------|---------------|-----------------|
| Contractor: NABORS RIG 270 | Mud Co: M-I DRLG FLUIDS | TANGIBLE COST | INTANGIBLE COST |
|----------------------------|-------------------------|---------------|-----------------|

|               |                 |                 |                   |                        |
|---------------|-----------------|-----------------|-------------------|------------------------|
| MW: 10.5      | #1 PZ-9 3.6 gpm | Bit #: 9        | Conductor: \$ -   | Loc, Cost: \$ -        |
| VIS: 52       | SPM: 110        | Size: 7 7/8     | Surf. Csg: \$ -   | Rig Move: \$ -         |
| PV/YP: 22/28  | #2 PZ-9 3.6 gpm | Type: K566DRG   | Int. Csg: \$ -    | Day Rate: \$ 20,500    |
| Gel: 14/34/52 | SPM: 0          | MFG: VAREL      | Prod Csg: \$ -    | Rental Tools: \$ 2,500 |
| WL: 7.6       | GPM: 405        | S/N: 2818       | Float Equip: \$ - | Trucking: \$ -         |
| Cake: 1/      | Press: 2490     | Jets: 6X18      | Well Head: \$ -   | Water: \$ -            |
| Solids: 14    | AV DC: 308      | TD Out: 12490'  | TBG/Rods: \$ -    | Fuel: \$ -             |
| Sand: TR      | AV DP: 206      | Depth In: 12009 | Packers: \$ -     | Mud Logger: \$ 850     |
| PH: 9         | JetVel: 87      | FTG: 481'       | Tanks: \$ -       | Logging: \$ -          |
| Pf/Mf: 2/5.8  | ECD: 11.2       | Hrs: 27         | Separator: \$ -   | Cement: \$ -           |
| Chlor: 3000   | SPR #1: 40@425  | FPH: 17.8       | Heater: \$ -      | Bits: \$ -             |
| Ca: 100       | SPR #2: 50@550  | WOB: 15/21      | Pumping L/T: \$ - | Mud Motors: \$ 2,350   |
| Dapp ppb: 5.4 | Btm.Up: 56      | R-RPM: 50       | Prime Mover: \$ - | Fishing: \$ -          |

|                  |     |      |                       |           |                   |                        |
|------------------|-----|------|-----------------------|-----------|-------------------|------------------------|
| Time Break Down: |     |      | Total D.T. 6          | M-RPM: 50 | Misc: \$ -        | Consultant: \$ 850     |
| START            | END | TIME | Total Rot. Hrs: 511.0 |           | Daily Total: \$ - | Drilling Mud: \$ 1,437 |

|       |       |       |   |  |  |                        |
|-------|-------|-------|---|--|--|------------------------|
| 06:00 | 17:30 | 11:30 | DRLG 12106' TO 12297' ( 191' @ 16.6 FPH ) |  |  | Misc. / Labor: \$ 500  |
| 17:30 | 18:00 | 0:30  | RIG SERVICE                               |  |  | Csg. Crew: \$ -        |
| 18:00 | 06:00 | 12:00 | DRLG 12297' TO 12490' ( 193' @ 16 FPH )   |  |  | Daily Total: \$ 28,987 |

|  |  |  |  |  |  |                      |
|--|--|--|--|--|--|----------------------|
|  |  |  |  |  |  | Cum. Wtr: \$ 32,353  |
|  |  |  |  |  |  | Cum. Fuel \$ 129,313 |
|  |  |  |  |  |  | Cum. Bits: \$ 76,000 |

|                            |        |        |  |  |  |
|----------------------------|--------|--------|--|--|--|
| <b>BHA</b>                 |        |        |  |  |  |
| BIT                        | 7 7/8  | 1.00   |  |  |  |
| M/M 1.0                    | # 6082 | 33.03  |  |  |  |
| IBS                        |        | 4.63   |  |  |  |
| 1- DC                      | 6 1/4  | 29.77  |  |  |  |
| IBS                        |        | 4.26   |  |  |  |
| 5- DC's                    | 6 1/4  | 153.92 |  |  |  |
| 26- HWDP                   | 4 1/2  | 800.81 |  |  |  |
| DRLG JARS                  | HYD    | 30.59  |  |  |  |
| 9- HWDP                    | 4 1/2  | 276.71 |  |  |  |
| <b>TOTAL BHA = 1334.72</b> |        |        |  |  |  |

|                                      |  |           |        |     |  |
|--------------------------------------|--|-----------|--------|-----|--|
| <b>RECEIVED</b>                      |  |           |        |     |  |
| <b>SEP 19 2006</b>                   |  |           |        |     |  |
| <b>DIV. OF OIL, GAS &amp; MINING</b> |  |           |        |     |  |
|                                      |  | DESERT    | 11,783 | 0   |  |
|                                      |  | SUNNYSIDE | 12,043 | 0   |  |
|                                      |  | TD        | 12,680 | 190 |  |
|                                      |  | 24.00     |        |     |  |

|                 |   |               |
|-----------------|---|---------------|
| P/U 250 K#      | LITH: SS 50%, SH:40%, SLTST: 0%, COAL: 0% | BKG GAS 2000  |
| S/O 243 K#      | FLARE: 10'                                | CONN GAS 2938 |
| ROT. 235 K#     | LAST CSG.RAN: 8 5/8" SET @ 3509'          | PEAK GAS 4135 |
| FUEL Used: 1760 | On Hand: 2987 Co.Man Scott Allred         | TRIP GAS 3794 |



**GASCO ENERGY**  
**DAILY DRILLING REPORT**  
 AFE # 40030

**CONFIDENTIAL**  
 T11SR17E S-04  
 43-013-32674  
 GPS - N 39° 00. 888' W 110° 01'25.23"

|                      |                      |                    |                 |         |
|----------------------|----------------------|--------------------|-----------------|---------|
| Well: WRF 12-4-11-17 | Permit Depth: 12735' | Prog Depth: 12653' | Date: 9/20/2006 | Day: 29 |
|----------------------|----------------------|--------------------|-----------------|---------|

**Current Operations: LOGGING**

|               |                |               |                  |                        |
|---------------|----------------|---------------|------------------|------------------------|
| Depth: 12680' | Prog: 190      | D Hrs: 11 1/2 | AV ROP: 16.5     | Formation: ABERDEEN TD |
| DMC: \$3,303  | TMC: \$136,513 | TDC: \$29,653 | CWC: \$1,752,037 |                        |

|                            |                         |               |                 |
|----------------------------|-------------------------|---------------|-----------------|
| Contractor: NABORS RIG 270 | Mud Co: M-I DRLG FLUIDS | TANGIBLE COST | INTANGIBLE COST |
|----------------------------|-------------------------|---------------|-----------------|

|               |                 |                 |                   |                        |
|---------------|-----------------|-----------------|-------------------|------------------------|
| MW: 10.5      | #1 PZ-9 3.6 gpm | Bit #: 9        | Conductor: \$ -   | Loc, Cost: \$ -        |
| VIS: 52       | SPM: 110        | Size: 7 7/8     | Surf. Csg: \$ -   | Rig Move: \$ -         |
| PV/YP: 22/28  | #2 PZ-9 3.6 gpm | Type: K566DRG   | Int. Csg: \$ -    | Day Rate: \$ 20,500    |
| Gel: 14/33/47 | SPM: 0          | MFG: VAREL      | Prod Csg: \$ -    | Rental Tools: \$ 2,500 |
| WL: 7.6       | GPM: 405        | S/N: 2818       | Float Equip: \$ - | Trucking: \$ -         |
| Cake: 1/      | Press: 2490     | Jets: 6X18      | Well Head: \$ -   | Water: \$ -            |
| Solids: 13    | AV DC: 308      | TD Out: 12680'  | TBG/Rods: \$ -    | Fuel: \$ -             |
| Sand: TR      | AV DP: 206      | Depth In: 12009 | Packers: \$ -     | Mud Logger: \$ 850     |
| PH: 9         | JetVel: 87      | FTG: 671'       | Tanks: \$ -       | Logging: \$ -          |
| Pf/Mf: 2/5.8  | ECD: 11.2       | Hrs: 38 1/2     | Separator: \$ -   | Cement: \$ -           |
| Chlor: 3000   | SPR #1: 40@425  | FPH: 17.4       | Heater: \$ -      | Bits: \$ -             |
| Ca: 100       | SPR #2: 50@550  | WOB: 15/21      | Pumping L/T: \$ - | Mud Motors: \$ 1,150   |
| Dapp ppb: 5.4 | Btm.Up: 56      | R-RPM: 50       | Prime Mover: \$ - | Fishing: \$ -          |

|                  |              |           |                       |                    |
|------------------|--------------|-----------|-----------------------|--------------------|
| Time Break Down: | Total D.T. 6 | M-RPM: 50 | Misc: \$ -            | Consultant: \$ 850 |
| START            | END          | TIME      | Total Rot. Hrs: 522.5 | Daily Total: \$ -  |

|       |       |       |   |                               |
|-------|-------|-------|---|-------------------------------|
| 06:00 | 17:30 | 11:30 | DRLG 12490' TO 12680' ( 190' @ 16.5 FPH ) | Misc. / Labor: \$ 500         |
| 17:30 | 20:00 | 2:30  | CIRC AND COND. HOLE FOR LOGS              | Csg. Crew: \$ -               |
| 20:00 | 20:30 | 0:30  | PUMP PILL AND DROP SURVEY @ 12680' 2 1/2° | <b>Daily Total: \$ 29,653</b> |
| 20:30 | 02:30 | 6:00  | TOOH FOR LOGS                             | Cum. Wtr: \$ 32,353           |
| 02:30 | 03:00 | 0:30  | LAY DOWN MUD MOTOR AND JARS               | Cum. Fuel \$ 141,614          |
| 03:00 | 06:00 | 3:00  | RIG UP PHOENIX SURVEY. RUN                | Cum. Bits: \$ 76,000          |

|  |  |       |   |                            |        |        |
|--|--|-------|---|----------------------------|--------|--------|
|  |  |       | TRIPLE COMBO GUARD, DENSITY-NEUTRON                 | <b>BHA</b>                 |        |        |
|  |  |       | 0-150 GR SCALE, 2.68 MATRIX DENSITY                 | BIT                        | 7 7/8  | 1.00   |
|  |  |       |   | M/M 1.0                    | # 6082 | 33.03  |
|  |  |       |   | IBS                        |        | 4.63   |
|  |  |       |   | 1- DC                      | 6 1/4  | 29.77  |
|  |  |       |   | IBS                        |        | 4.26   |
|  |  |       | <b>TD 12,680' @ 17:30 HRS. ON 9/19/2006</b>         | 5- DC's                    | 6 1/4  | 153.92 |
|  |  |       |   | 26- HWDP                   | 4 1/2  | 800.81 |
|  |  |       |   | DRLG JARS                  | HYD    | 30.59  |
|  |  |       | <b>Columbine released at 21:00 hr. ON 9/19/2006</b> | 9- HWDP                    | 4 1/4  | 276.71 |
|  |  |       | DESERT 11,783 0                                     | <b>TOTAL BHA = 1334.72</b> |        |        |
|  |  |       | SUNNYSIDE 12,043 0                                  | <b>Survey</b>              | 2 1/4° | 11644' |
|  |  | 24.00 | TD 12,680 0   | <b>Survey</b>              | 2 1/2° | 12680' |

|                 |  |               |
|-----------------|--|---------------|
| P/U 250 K#      | LITH: SS 80%, SH:10%, SLTST: 10%, COAL: TRC% | BKG GAS 4000  |
| S/O 243 K#      | FLARE: 10'                                   | CONN GAS 4356 |
| ROT. 235 K#     | LAST CSG.RAN: 8 5/8" SET @ 3509'             | PEAK GAS 6638 |
| FUEL Used: 1110 | On Hand: 6466 Co.Man Scott Allred            | TRIP GAS      |

**RECEIVED**  
**SEP 25 2006**  
 DIV. OF OIL, GAS & MINING

655-11-1111  
 DIV. OF OIL, GAS & MINING





**GASCO ENERGY**  
**DAILY DRILLING REPORT**  
 AFE # 40030

*CONFIDENTIAL*  
 T115 R17E S-04  
 43-013-32674  
 GPS - N 39° 00. 888' W 110° 01'25.23"

|                      |                      |                    |                 |         |
|----------------------|----------------------|--------------------|-----------------|---------|
| Well: WRF 12-4-11-17 | Permit Depth: 12735' | Prog Depth: 12653' | Date: 9/22/2006 | Day: 31 |
|----------------------|----------------------|--------------------|-----------------|---------|

**Current Operations: CLEAN PITS**

|               |         |          |         |                        |
|---------------|---------|----------|---------|------------------------|
| Depth: 12680' | Prog: 0 | D Hrs: 0 | AV ROP: | Formation: ABERDEEN TD |
|---------------|---------|----------|---------|------------------------|

|          |                |                |                  |
|----------|----------------|----------------|------------------|
| DMC: \$0 | TMC: \$139,556 | TDC: \$378,292 | CWC: \$2,174,222 |
|----------|----------------|----------------|------------------|

|                            |                         |               |                 |
|----------------------------|-------------------------|---------------|-----------------|
| Contractor: NABORS RIG 270 | Mud Co: M-I DRLG FLUIDS | TANGIBLE COST | INTANGIBLE COST |
|----------------------------|-------------------------|---------------|-----------------|

|           |                 |           |                      |                      |
|-----------|-----------------|-----------|----------------------|----------------------|
| MW:       | #1 PZ-9 3.6 gpm | Bit #:    | Conductor: \$ -      | Loc, Cost: \$ -      |
| VIS:      | SPM:            | Size:     | Surf. Csg: \$ -      | Rig Move: \$ -       |
| PV/YP:    | #2 PZ-9 3.6 gpm | Type:     | Int. Csg: \$ -       | Day Rate: \$ 20,500  |
| Gel:      | SPM:            | MFG:      | Prod Csg: \$ 253,220 | Rental Tools: \$ 500 |
| WL:       | GPM:            | S/N:      | Float Equip: \$ -    | Trucking: \$ -       |
| Cake:     | Press:          | Jets:     | Well Head: \$ 2,385  | Water: \$ -          |
| Solids:   | AV DC:          | TD Out:   | TBG/Rods: \$ -       | Fuel: \$ -           |
| Sand:     | AV DP:          | Depth In: | Packers: \$ -        | Mud Logger: \$ -     |
| PH :      | JetVel:         | FTG:      | Tanks: \$ -          | Logging: \$ -        |
| Pf/Mf:    | ECD:            | Hrs:      | Separator: \$ -      | Cement: \$ 79,775    |
| Chlor:    | SPR #1:         | FPH:      | Heater: \$ -         | Bits: \$ -           |
| Ca :      | SPR #2:         | WOB:      | Pumping LT: \$ -     | Mud Motors: \$ -     |
| Dapp ppb: | Btm.Up:         | R-RPM:    | Prime Mover: \$ -    | Fishing: \$ -        |

|                  |              |        |            |                    |
|------------------|--------------|--------|------------|--------------------|
| Time Break Down: | Total D.T. 6 | M-RPM: | Misc: \$ - | Consultant: \$ 850 |
|------------------|--------------|--------|------------|--------------------|

|  |       |       |   |                                |                    |
|--|-------|-------|---|--------------------------------|--------------------|
| START                                    | END   | TIME  | Total Rot. Hrs: 522.5   | Daily Total: \$ 255,605        | Drilling Mud: \$ - |
| 06:00                                    | 08:00 | 2:00  | LAY DOWN BHA  | Misc. / Labor: \$ 500          |                    |
| 08:00                                    | 08:30 | 0:30  | PULL WEAR BUSHING   | Csg. Crew: \$ 20,562           |                    |
| 08:30                                    | 11:00 | 2:30  | WAIT ON CASING CREW   | <b>Daily Total: \$ 378,292</b> |                    |
| 11:00                                    | 12:00 | 1:00  | RIG UP CASERS AND SAFETY MEETING  | Cum. Wtr: \$ 32,353            |                    |
| 12:00                                    | 21:00 | 9:00  | RUN 300 JTS 4½ P-110 CASING SET @ 12661 KB  | Cum. Fuel \$ 141,614           |                    |
| 21:00                                    | 22:30 | 1:30  | RIG UP SCHLUMBERGER CEMENTERS   | Cum. Bits: \$ 76,000           |                    |
| 22:30                                    | 02:00 | 3:30  | PUMP 20 BBLS CW100, 600 SKS HI-LIFT+ADDS LEAD ( YIELD=3.04, H²O=18.4 GI/SK @ 11.5 PPG.) 1975 SKS 50/50 POZ G+ADD TAIL (YIELD= 1.28 H²O=5.97 GL/SK @ 14.1PPG DISPLACE W/ KCL H²O, PUMP PLUG W/ 1200 PSI. | <b>BHA</b>                     |                    |
| 2:00                                     | 06:00 | 4:00  | CLEAN PITS  |                                |                    |
| <b>RELEASE RIG @ 06:00 ON 9/22/20069</b> |       |       |   |                                |                    |
|  |       |       |   | <b>TOTAL BHA =</b>             | <b>0.00</b>        |
|  |       |       |   | Survey                         |                    |
|  |       |       |   | Survey                         |                    |
|  |       | 24.00 |   |                                |                    |

|                 |                                  |                     |
|-----------------|----------------------------------|---------------------|
| P/U 250 K#      | LITH:                            | BKG GAS             |
| S/O 243 K#      | FLARE:                           | CONN GAS            |
| ROT. 235 K#     | LAST CSG.RAN: 8 5/8" SET @ 3509' | PEAK GAS            |
| FUEL Used: 1110 | On Hand: 6466                    | Co.Man Scott Allred |
|                 |                                  | TRIP GAS            |

**RECEIVED**  
**SEP 25 2006**  
 DIV. OF OIL, GAS & MINING



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.**

5. Lease Serial No. UTU-75235

6. If Indian, Allottee, or Tribe Name NA

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

8. Well Name and No. Wilkin Ridge Fed 12-4-11-17

9. API Well No. 43-013-32674

10. Field and Pool, or Exploratory Area Wildcat

11. County or Parish, State Duchesne County, Utah

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)  
**SW NW of Section 4-T11S-R17E 1807' FNL & 753' FWL**

**CONFIDENTIAL**

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>Calibrate Meter</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.

*On Oct 17th, 2006 Gasco intends to install the sales meter for this well - at approximately 3:00 p.m. we will be doing the initial calibration on this meter prior to the well being started on production.*

RECEIVED

OCT 24 2006

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 *Beverly Walker* Date October 16, 2006

**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.

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)  
**SW NW of Section 4-T11S-R17E 1807' FNL & 753' FWL**

**CONFIDENTIAL**

5. Lease Serial No.  
**UTU-75235**

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

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

8. Well Name and No.  
**Wilkin Ridge Federal 12-4-11-17**

9. API Well No.  
**43-013-32674**

10. Field and Pool, or Exploratory Area  
**Wildcat**

11. County or Parish, State  
**Duchesne 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 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.

*This well was started on production on 10/28/06*

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

Name (Printed Typed) **Beverly Walker** Title **Engineering Technician**

Signature *Beverly Walker* Date **October 31, 2006**

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

**RECEIVED**

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date **NOV 03 2006**

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.

**DIV. OF OIL, GAS & MINING**

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)

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<br><input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other |   | 5. Lease Serial No.<br>UTU-75235                        |
| 2. Name of Operator<br>Gasco Production Company  |   | 6. If Indian, Allottee, or Tribe Name<br>NA             |
| 3a. Address<br>8 Inverness Drive East Ste 100 Englewood, Co 80112  | 3b. Phone No. (include area code)<br>303-483-0044 | 7. If Unit or CA. Agreement Name and/or No.<br>NA       |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)<br>SW NW of Section 4-T11S-R17E 1807' FNL & 753' FWL      |   | 8. Well Name and No.<br>Wilkin Ridge Federal 12-4-11-17 |
|  |   | 9. API Well No.<br>43-013-32674                         |
|  |   | 10. Field and Pool, or Exploratory Area<br>Wildcat      |
|  |   | 11. County or Parish, State<br>Duchesne 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 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 checked="" 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 recomple 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 recomple 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 is to inform you that we will be disposing of water from this well as follows:*

*All produced water from this well will be trucked off the location and disposed of at the Desert Spring State Evaporation Facility NW 1/4 of Section 36-T9S-R18E Uintah County Utah. Which is owned by Gasco Production Company. A copy of Gasco's approved permit is attached for your records.*

Approved by the  
Chief Division of  
Oil, Gas and Mining  
**FOR RECORD ONLY**

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

|  |                                 |
|--|---------------------------------|
| Name (Printed Typed)<br>Beverly Walker | Title<br>Engineering Technician |
| Signature<br><i>Beverly Walker</i>     | Date<br>October 31, 2006        |

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

**RECEIVED**  
NOV 03 2006

|  |        |      |
|--|--------|------|
| 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 |      |

**DEPT. OF OIL, GAS & MINING**

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.

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<br><input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other |   | 5. Lease Serial No.<br>UTU-75235                        |
| 2. Name of Operator<br>Gasco Production Company  |   | 6. If Indian, Allottee, or Tribe Name<br>NA             |
| 3a. Address<br>8 Inverness Drive East Ste 100 Englewood, Co 80112  | 3b. Phone No. (include area code)<br>303-483-0044 | 7. If Unit or CA. Agreement Name and/or No.<br>NA       |
| 4. Location of Well (Frontage, Sec., T., R., M., or Survey Description)<br>SW NW of Section 4-T11S-R17E 1807' FNL & 753' FWL     |   | 8. Well Name and No.<br>Wilkin Ridge Federal 12-4-11-17 |
|  |   | 9. API Well No.<br>43-013-32674                         |
|  |   | 10. Field and Pool, or Exploratory Area<br>Wildcat      |
|  |   | 11. County or Parish, State<br>Duchesne 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<br>EFM Meter |
|  | <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.

*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.*

Approved by  
Date: 11/5/06  
By: [Signature]

Federal Approval Of This  
Action Is Necessary

COPY SENT TO OPERATOR  
Date: 11/16/06  
Initials: RM

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

|  |                                 |
|--|---------------------------------|
| Name (Printed Typed)<br>Beverly Walker | Title<br>Engineering Technician |
| Signature<br>[Signature]               | Date<br>October 31, 2006        |

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

RECEIVED

|  |        |             |
|--|--------|-------------|
| 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 | NOV 03 2006 |

DIV. OF OIL, GAS & MINING

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

GASCO PRODUCTION  
Wilkin Ridge State 12-4-11-17

T 115 R 17E S 04  
43-013-32674

**Completion – 1<sup>st</sup> Mobe – entire wellbore**

CWC \$1,815,280 before completion

10/16/06 Ran CBL/CCL/Gamma Ray/VDL logs. Found TOC above 3200' (in surface csg). Psi tested csg to 9500 psi, ok.

10/19/06 MIRU BWWC and perforated Stage 1 – Kenilworth f/ 12305 – 11', 3 spf w/ 2 3/4" scalloped guns, 15.5 gm "Gunslinger" chgs, 120 deg phasing, .35" EHD, 35.9" pen. Superior still not on location (supposed to frac Wed AM).

10/20/06 MIRU Superior. Ready to frac @ 11:30 PM. Pump truck wouldn't run. Changed out truck, and it wouldn't run. SDFN @ 1:00 AM. (SCE)

10/21/06 Repair pump and RU another pump. Fd SICP 80 psi. Broke dn perfs @ 6000 psi @ 9.4 bpm. ISIP 5140. FG .86. Calc 16 hole open / 18. Hybrid fraced w/ 4000# 100 mesh, 21025# 20-40 white sd and 92750# 20-40 Versaprop. Screen out to 9600 psi w/ 3.5 ppg sd in wellbore (1 bbl into flush). Left 28000# Versaprop in wellbore. Total of 86775# into formation. Was screening out on 3# sand, then went strait up when 3.5 ppg sd hit perfs. Used 2651 bbls of 20 and 25# x-linked gel and liner gel. ISIP N/A. Opened well to FB @ 9:15 AM on 14/64" ck w/ 5400 SICP. Dropped to 3300 FCP right away. Cleaned up to pit in 4 1/2 hrs to "trace" of sd. Made 448 bbls in 5 hrs. TR 448. BLWTR 2203. SWI w/ 2750 FCP on 14/64" ck. RIH w/ "perf only" guns and shot Sunnyside f/ 11987 – 94', 12126 – 32', 3 spf. RIH w/ plug and guns to perf Stage 2 – Desert / Grassy. Set Magnum 8K FTFP #1 @ 11960'. Psi test plug to 6000 psi, ok. Perforated f/ 11728 – 82', 11796 – 98', 11933 – 36', 3 spf. 1<sup>st</sup> gun fired ok, but 2 and 3 didn't. POOH. RIH again, and still no fire. Sent frac crew home @ 10:30 PM. Reheaded and RIH again. Finished perforating at 1:30 AM. Left well SI for night (plug already set for frac). (SCE and CR)

10/22/06 Rig up Superior well service. Found SICP @ 3725, break down perfs @4380 psi @ 4.7 bpm, ISIP 4570, FG .83, Calc all shots open. Hybrid frac well w/ 2258 bbls of 20# XL and Linear gel w/ 20,600 # of 20/40 white sand and 59,100# Temp DC sand. Flush well with 175 bbls. ISIP 5790 psi, FG .93. Close well in and rig up BWWC, RIH w/ plug and guns for Stage #3 – Lower Mesaverde. Set 8k Magnum FTFP #2 @ 11,398' and Pressure test plug to 6000 psi. Bleed down to 4500 psi and hold positive pressure on plug. Perforate Lower Mesaverde @ 11,313-16, 11,342-45, 11,380-83'. Rig down wireline and rig up frac crew. Break

RECEIVED  
NOV 13 2006

down perfs @ 5320 psi @ 4.8 bpm. ISIP 3994. FG .79. Calc 23 holes open / 27. Hybrid fraced Stg 3 w/ 37500# 20-40 white sd, and 46000# 20-40 Tempered DC +, using 1926 bbls bbls x-linked and liner 20# XL 300 B gel. Screened out when 3.5 ppg sd hit perfs. Screening out w/ 3 ppg sd going in. Got 68 bbls flush away. ISIP N/A. Left 14000# sd in csg. Total in perfs 69,500#. Opened well up to FB @ 3:25 PM, on 12/64" ck w/ 4100 SICP. Well flowing Sun, 7:00 AM w/ 3250\_FCP on 16/64" ck. Made 1608 bbls in 15.5 hrs. TR 2056. BLWTR 4779. Will flow back for Sunday, and resume Monday AM w/ Stage 4. (CR and SCE)

- 10/23/06 Well flowing this AM @ 2450 psi on a 16/64 ck. DB 1308 bbls in 20 hrs, TA 3364, BLWTR 3471.
- 10/24/06 Rig up BWWC and RIH w/ plug and guns for stage #4. Set 8K FTFP @ 11,131' and pressure test to 4000 psi. Bleed down well to 3500 psi and shoot stage 4 Lower Mesaverde @ 10,865 – 68', 10,916 – 19', 10,973 – 76', 11,112 – 16' w/ 2 ¾ scallop guns 120 deg spacing 3 SPF and .35 shots. Break down perfs @ 5290 psi @ 9.2 bpm, calc shots open @ 18 / 39. FG .80. ISIP 3950. Increase rate to 44 bpm for 5 min and formation broke down to 6000 psi treating pressure. Recalculate perfs open to 35 / 39 and drop rate back to design. Hybrid frac well w/ 2785 bbls of X-link and Liner 20# gel and 56,900 # 20/40 white sand and 64,400 # of 20/40 Temp DC sand. Flush well w/ 160.1 bbls. ISIP 4100, FG . 82. Turn well over to flow back @ 10:40 AM on a 12/64 ck @ 4000 psi. Well cleaned up in 3 hrs. Rig up BWWC and RIH w/ plug and guns for stage #5. Set 8k Magnum FTFP @ 10,814' and pressure test to 4500 psi. Bleed well down to 3700 psi and shoot stage #5 Lower Mesaverde @ 10,676-80', 10,728-30', 10,745-48', 10,773-75', 10,796-99'. Rig up Superior and try to break down perfs. Pump truck broke down during break down. Repair trucks and try again, 2<sup>nd</sup> truck broke down. Turn well back over to flow back and shut down for day. Well flowing @ 2800 psi on a 16/64 ck this AM. Flowed 1611 bbls in 13 hrs, TA 4975, BLWTR 4646.(CR)
- 10/25/06 Rig up BWWC and RIH w/ new 8k FTFP and set @ 10,811'. Rig up Superior to frac stage #5 Lower Mesaverde. Pump pre pad and half of pad when high pressure check on manifold ruptured. Make repairs and resume frac. During 2# sand stage gel pump quit working on blender. Treator claimed repairs were made in time, when fluid hit where gel pump went out pressure went up 1200 psi to 7300 #. Pressure continued to climb, flush well head w/ 30 bbls and well screened out to 8600 psi. Left 1600 # sand in well bore and 101,000# 20/40 white sand into formation. Turn well over to flowback @ 11:30 on a 12/64 ck @ 4900 psi. Well flowing this AM @ 2900 psi on a 16/64 ck. Well flowed 1887 bbls in 17 ½ hrs. TA 6862, BLWTR 6777. (CR)

- 10/26/06 Make repairs to frac pumps. Start pumping down hole and establish rate @ 38 bpm @ 6800 psi. Screen well out during 2 ½ # stage. Get 3000 # of 20/40 Temp DC into formation and 20,100# of 20/40 white into formation, leaving 16,800 # of sand in casing. Turn well over to flow back @ 10:40 am on a 14/64 ck @ 4900 psi. Clean well up and RIH w/ plug and guns for stage #6. Set 8k FTFP @ 9977' and pressure test to 4000 psi. Bleed well down to 3500 psi and shoot Upper Mesaverde @ 9956-62'. Break down perms @ 4614 psi @ 12.5 bpm. ISIP 4030, FG .84. Calculated shots open 18 / 18. Hybrid frac well w/ 1806 bbls of X-link and linear 18#, 17#, 16# gel. Screen well out 38 bbls into flush leaving 16,400 # of 20/40 Temp DC sand in well bore and 60,000# of 20/40 white sand into formation. Turn well over to flow back @ 6:45 PM on a 12/64 ck @ 7200 psi. (CR) DC \$ 525,000 ( frac and wireline) CCC \$ 2,340,280
- 11/5/06 MORU service unit. Blow down well and NDFT and NU BOP. Pick up BHA as 3 ¾ mill, POBS, X-nipple and RIH w/ 185 jts. Break circ and drill up kill plug @ 6002'. Well started flowing @ 2400 psi. Turn well over to flow back for clean up and SDFD. (Rick w/ Premier / CR) DC \$ 7949 CCC \$ 2,348,229
- 11/6/06 Well flowing this AM @ 2200 psi. Open well up and RIH w/ 121 jts and tag up on plug @ 9977'. Break circ and drill plug out. RIH w/ 26 jts and tag plug #4 @ 10,811'. Break circ and drill out double stacked plug. turn well over to flowback and SDFD. (Rick w/ Premier / CR) DC \$ 7518 CCC \$ 2,355,747
- 11/7/06 Well flowing @ 1300 psi this AM. RIH w/ 10 jts and tag up, break circ and drill out remainder of plugs. Tag up @ PBTD @ 12,437' w/ 382 jts. Circ bottoms up and POOH w/ 16 jts. Broach tbg and land well @ 11,988' w/ 366 jts. Turn well over to flow back for clean up and SDFD. (Rick w/ Premier / CR ) DC \$ 7689 CCC \$ 2,363,436
- 11/8/06 Well flowing this AM @ 1300 psi. ND BOP and NUWH. Drop ball and pump off bit. RDMO location. (Rick w/ Premier /CR) DC \$ 66,019 ( includes tbg cost) CCC \$ 2,429,455

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

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

5. Lease Serial No.  
UTU-75235

1a. Type of Well  Oil Well  Gas  Dry  Other  
 b. Type of Completion:  New  Work Over  Deepen  Plug Back  Diff. Resvr.  
 Other \_\_\_\_\_

6. If Indian, Allottee or Tribe Name  
NA

7. Unit or CA Agreement Name and No.  
NA

8. Lease Name and Well No.  
Wilkin Ridge Federal 12-4-11-17

9. API Well No.  
43-013-32674

10. Field and Pool, or Exploratory  
Wildcat

11. Sec., T., R., M., or Block and  
Survey or Area 4-111S-R171

12. County or Parish Duchesne 13. State Utah

17. Elevations (DF, RKB, RT, GL)\*  
6356.3' GL; 6383.3' KB

2. Name of Operator

Gasco Production Company

3. Address

8 Inverness Drive East Suite 100, Englewood, Colorado 80112

**CONFIDENTIAL**

3a. Phone No. (include area code)

303-483-0044

4. Location of Well (Report locations clearly and in accordance with Federal requirements)\*

At surface 1807 ENL & 753 FWL

At top prod. interval reported below same

At total depth same

14. Date Spudded

07/31/06

15. Date T.D. Reached

09/20/06

16. Date Completed

D & A  Ready to Prod.  
10/28/06

18. Total Depth: MD 12680  
TVD 12680

19. Plug Back T.D.: MD 12437  
TVD 12438

20. Depth Bridge Plug Set: MD NA  
TVD NA

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

CBL; CNL; GR

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 Sk. & Type of Cement | Slurry Vol. (BBL) | Cement Top*  | Amount Pulled |
|-----------|-------------|-------------|----------|-------------|----------------------|-----------------------------|-------------------|--------------|---------------|
| 17 1/2"   | 13 3/8 J140 | 48#         | 0        | 217         |                      | 225 sx of G                 |                   | Circ to Surf |               |
| 12 1/4"   | 8 5/8 J-55  | 32#         | 0        | 3509        |                      | 825 sx of G                 |                   | Circ to Surf |               |
| 7 7/8"    | 4 1/2 P110  | 13.5#       | 0        | 12661       |                      | 600 sx of Hilit             |                   | 3200' - CBL  |               |
|           |             |             |          |             |                      | 1975 sx of 50-50            |                   |              |               |

4. Tubing Record

| Size   | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Set (MD) |
|--------|----------------|-------------------|------|----------------|-------------------|------|----------------|-----------------|
| 2-3/8" | 11988          |                   |      |                |                   |      |                |                 |

5. Producing Intervals

| Formation | Top   | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|-----------|-------|--------|---------------------|------|-----------|--------------|
| Blackhawk | 11778 | 12306  | See Attached        |      |           |              |
| Mesaverde | 9956  | 11383  |                     |      |           |              |

26. Perforation Record

**RECEIVED**

**MAR 28 2007**

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

| Depth Interval | Amount and type of Material |
|----------------|-----------------------------|
| See Attached   |                             |

**DIV. OF OIL, GAS & MINING**

3. Production - Interval A

| Test Date | Hours Tested   | Test Production | Oil BBL       | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method    |
|-----------|----------------|-----------------|---------------|---------|-----------|-----------------------|-------------|----------------------|
| 0/28/06   | 11/02/06       | 24              | →             | 0       | 865       | 403                   |             | Flowing              |
| 14/64"    | Tbg. Press. SI | Csg. Press. 0   | 24 Hr. Rate → | 0       | 865       | 403                   |             | Producing from A & B |

8a.

| Test Date | Hours Tested   | Test Production | Oil BBL       | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|-----------|----------------|-----------------|---------------|---------|-----------|-----------------------|-------------|-------------------|
|           |                |                 | →             |         |           |                       |             |                   |
|           | Tbg. Press. SI | Csg. Press.     | 24 Hr. Rate → |         |           |                       |             |                   |

See instructions and spaces for additional data on reverse side)

28b.

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

28c. Production - Interval E

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

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

**Sold**

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

| Formation   | Top    | Bottom | Descriptions, Contents, etc.               | Name | Top         |
|-------------|--------|--------|--|------|-------------|
|             |        |        |  |      | Meas. Depth |
| Wasatch     | 4,901  | 9,002  | Well was td'd within the Blackhawk @ 12680 |      |             |
| Dark Canyon | 9,002  | 9,108  |  |      |             |
| Mesaverde   | 9,108  | 11,428 |  |      |             |
| Blackhawk   | 11,737 |        |  |      |             |

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

- 1. Electrical/Mechanical Logs (1 full set req'd.)
- 2. Geologic Report
- 3. DST Report
- 4. Directional Survey
- 5. Sundry Notice for plugging and cement verification
- 5. Core Analysis
- 7. Other:

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) Beverly Walker Title Engineering Tech  
 Signature *Beverly Walker* Date 3/17/2007

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.

CONFIDENTIAL

**Wilkin Ridge Federal 12-4-11-17**  
*Additional Information to Well Completion Report*

27. Perforation Record

| Perforated Interval  | Size | No. Holes | Perf. Status |
|--|------|-----------|--------------|
| 12305-11; 12126-32; 11987-94; 11933-36; 11796-98; 11778-11782  | 0.38 | 84        | Open         |
| 11380-83; 11342-45; 11313-16; 11112-16; 10973-76; 10916-19; 10865-68; 10796-99; 10773-75;<br>10745-48; 10728-30; 10676-80; 9956-62 | 0.38 | 126       | Open         |
|  |      |           |              |
|  |      |           |              |
|  |      |           |              |

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

| Depth Interval | Amount and Type of Material   |
|----------------|---|
| 12305 - 12311  | 4000# 100 mesh, 21025# 20-40 white sd and 92750# 20-40 Versaprop  |
| 11778 - 11936  | 2258 bbls of 20# XL and Linear gel w/ 20,600 # of 20/40 white sand and 59,100# Temp DC sand   |
| 11313 - 11383  | 37,500# 20-40 white sd, and 46,000# 20-40 Tempered DC +, using 1926 bbls bbls x-linked and liner 20# XL 300 B gel   |
| 10865 - 11116  | 2,785 bbls of X-link and Liner 20# gel and 56,900 # 20/40 white sand and 64,400 # of 20/40 Temp DC sand   |
| 10676 - 10799  | 10,600 #'s of 20-40 white sand & 5,900 #'s of 20-40 Tempered DC using 3460 bbls of X-link linear 20# gel - put 101,300# into formation  |
| 9956 - 9962    | 1806 bbls of X-link and linear 18#, 17#, 16# gel. Screen well out 38 bbls into flush leaving 16,400 # of 20/40 Temp DC sand in well bore and 60,000# of 20/40 white sand into formation |

RECEIVED

DEC 13 2007

DIV. OF OIL, GAS &amp; MINING

**Gasco Production Company**

Wilkin Ridge Federal 12-4-11-17

SW NW of Section 4-T11S-R17E

Duchesne County, Utah

043-013-32674

**Completion Reports – 1<sup>st</sup> Mobe – entire wellbore**

CWC \$1,815,280 before completion

- 10/16/06 Ran CBL/CCL/Gamma Ray/VDL logs. Found TOC above 3200' (in surface csg). Psi tested csg to 9500 psi, ok.
- 10/19/06 MIRU BWWC and **perforated Stage 1 – Kenilworth f/ 12305 – 11', 3 spf w/ 2 3/4" scalloped guns, 15.5 gm "Gunslinger" chgs, 120 deg phasing, .35" EHD, 35.9" pen.** Superior still not on location (supposed to frac Wed AM).
- 10/20/06 MIRU Superior. Ready to frac @ 11:30 PM. Pump truck wouldn't run. Changed out truck, and it wouldn't run. SDFN @ 1:00 AM. (SCE)
- 10/21/06 Repair pump and RU another pump. Fd SICP 80 psi. Broke dn perms @ 6000 psi @ 9.4 bpm. ISIP 5140. FG .86. Calc 16 hole open / 18. **Hybrid fraced w/ 4000# 100 mesh, 21025# 20-40 white sd and 92750# 20-40 Versaprop.** Screen out to 9600 psi w/ 3.5 ppg sd in wellbore (1 bbl into flush). Left 28000# Versaprop in wellbore. Total of 86775# into formation. Was screening out on 3# sand, then went strait up when 3.5 ppg sd hit perms. **Used 2651 bbls of 20 and 25# x-linked gel and liner gel.** ISIP N/A. Opened well to FB @ 9:15 AM on 14/64" ck w/ 5400 SICP. Dropped to 3300 FCP right away. Cleaned up to pit in 4 1/2 hrs to "trace" of sd. Made 448 bbls in 5 hrs. TR 448. BLWTR 2203. SWI w/ 2750 FCP on 14/64" ck. RIH w/ "**perf only**" guns and shot **Sunnyside f/ 11987 – 94', 12126 – 32', 3 spf.** RIH w/ plug and guns to perf **Stage 2 – Desert / Grassy.** Set Magnum 8K FTFP #1 @ 11960'. Psi test plug to 6000 psi, ok. **Perforated f/ 11778 – 82', 11796 – 98', 11933 – 36', 3 spf.** 1<sup>st</sup> gun fired ok, but 2 and 3 didn't. POOH. RIH again, and still no fire. Sent frac crew home @ 10:30 PM. Reheaded and RIH again. Finished perforating at 1:30 AM. Left well SI for night (plug already set for frac). (SCE and CR)
- 10/22/06 Rig up Superior well service. Found SICP @ 3725, break down perms @ 4380 psi @ 4.7 bpm, ISIP 4570, FG .83, Calc all shots open. **Hybrid frac well w/ 2258 bbls of 20# XL and Linear gel w/ 20,600 # of 20/40 white sand and 59,100# Temp DC sand.** Flush well with 175 bbls. ISIP 5790 psi, FG .93. Close well in and rig up BWWC, RIH w/ plug and guns

for **Stage #3 – Lower Mesaverde**. Set 8k Magnum FTFP #2 @ 11,398' and Pressure test plug to 6000 psi. Bleed down to 4500 psi and hold positive pressure on plug. Perforate **Lower Mesaverde @ 11,313-16, 11,342-45, 11,380-83'**. Rig down wireline and rig up frac crew. Break down perfs @ 5320 psi @ 4.8 bpm. ISIP 3994. FG .79. Calc 23 holes open / 27. **Hybrid fraced Stage 3 w/ 37,500# 20-40 white sd, and 46,000# 20-40 Tempered DC +, using 1926 bbls bbls x-linked and liner 20# XL 300 B gel**. Screened out when 3.5 ppg sd hit perfs. Screening out w/ 3 ppg sd going in. Got 68 bbls flush away. ISIP N/A. Left 14000# sd in csg. Total in perfs 69,500#. Opened well up to FB @ 3:25 PM, on 12/64" ck w/ 4100 SICP. Well flowing Sun, 7:00 AM w/ 3250\_FCP on 16/64" ck. Made 1608 bbls in 15.5 hrs. TR 2056. BLWTR 4779. Will flow back for Sunday, and resume Monday AM w/ Stage 4. (CR and SCE)

10/23/06 Well flowing this AM @ 2450 psi on a 16/64 ck. DB 1308 bbls in 20 hrs, TA 3364, BLWTR 3471.

10/24/06 Rig up BWWC and RIH w/ plug and guns for stage #4. Set 8K FTFP @ 11,131' and pressure test to 4000 psi. Bleed down well to 3500 psi and **shoot stage 4 Lower Mesaverde @ 10,865 – 68', 10,916 – 19', 10,973 – 76', 11,112 – 16'** w/ 2 3/4 scallop guns 120 deg spacing 3 SPF and .35 shots. Break down perfs @ 5290 psi @ 9.2 bpm, calc shots open @ 18 / 39. FG .80. ISIP 3950. Increase rate to 44 bpm for 5 min and formation broke down to 6000 psi treating pressure. Recalculate perfs open to 35 / 39 and drop rate back to design. **Hybrid frac well w/ 2,785 bbls of X-link and Liner 20# gel and 56,900 # 20/40 white sand and 64,400 # of 20/40 Temp DC sand**. Flush well w/ 160.1 bbls. ISIP 4100, FG . 82. Turn well over to flow back @ 10:40 AM on a 12/64 ck @ 4000 psi. Well cleaned up in 3 hrs. Rig up BWWC and RIH w/ plug and guns for stage #5. Set 8k Magnum FTFP @ 10,814' and pressure test to 4500 psi. Bleed well down to 3700 psi and **shoot stage #5 Lower Mesaverde @ 10,676-80', 10,728-30', 10,745-48', 10,773-75', 10,796-99'**. Rig up Superior and try to break down perfs. Pump truck broke down during break down. Repair trucks and try again, 2<sup>nd</sup> truck broke down. Turn well back over to flow back and shut down for day. Well flowing @ 2800 psi on a 16/64 ck this AM. Flowed 1611 bbls in 13 hrs, TA 4975, BLWTR 4646.(CR)

10/25/06 Rig up BWWC and RIH w/ new **8k FTFP and set @ 10,811'**. Rig up Superior to **frac stage #5 Lower Mesaverde**. Pump pre pad and half of pad when high pressure check on manifold ruptured. Make repairs and resume frac. During 2# sand stage gel pump quit working on blender. Treator claimed repairs were made in time, when fluid hit where gel pump went out pressure went up 1200 psi to 7300 #. Pressure continued to climb, flush well head w/ 30 bbls and well screened out to 8600 psi. Left 1600 # sand in well bore and 101,000# 20/40 white sand into formation.

Turn well over to flowback @ 11:30 on a 12/64 ck @ 4900 psi. Well flowing this AM @ 2900 psi on a 16/64 ck. Well flowed 1887 bbls in 17 ½ hrs. TA 6862, BLWTR 6777. (CR)

- 10/26/06 Make repairs to frac pumps. Start pumping down hole and establish rate @ 38 bpm @ 6800 psi. Screen well out during 2 ½ # stage. Get 3000 # of 20/40 Temp DC into formation and 20,100# of 20/40 white into formation, leaving 16,800 # of sand in casing. Turn well over to flow back @ 10:40 am on a 14/64 ck @ 4900 psi. Clean well up and RIH w/ plug and guns for **stage #6**. Set 8k FTFP @ 9977' and pressure test to 4000 psi. Bleed well down to 3500 psi and **shoot Upper Mesaverde @ 9956-62'**. Break down perms @ 4614 psi @ 12.5 bpm. ISIP 4030, FG .84. Calculated shots open 18 / 18. **Hybrid frac well w/ 1806 bbls of X-link and linear 18#, 17#, 16# gel. Screen well out 38 bbls into flush leaving 16,400 # of 20/40 Temp DC sand in well bore and 60,000# of 20/40 white sand into formation.** Turn well over to flow back @ 6:45 PM on a 12/64 ck @ 7200 psi. (CR) DC \$ 525,000 ( frac and wireline) CCC \$ 2,340,280
- 11/5/06 MORU service unit. Blow down well and NDFT and NU BOP. Pick up BHA as 3 ¾ mill, POBS, X-nipple and RIH w/ 185 jts. Break circ and drill up kill plug @ 6002'. Well started flowing @ 2400 psi. Turn well over to flow back for clean up and SDFD. (Rick w/ Premier / CR) DC \$ 7949 CCC \$ 2,348,229
- 11/6/06 Well flowing this AM @ 2200 psi. Open well up and RIH w/ 121 jts and tag up on plug @ 9977'. Break circ and drill plug out. RIH w/ 26 jts and tag plug #4 @ 10,811'. Break circ and drill out double stacked plug. turn well over to flowback and SDFD. (Rick w/ Premier / CR) DC \$ 7518 CCC \$ 2,355,747
- 11/7/06 Well flowing @ 1300 psi this AM. RIH w/ 10 jts and tag up, break circ and drill out remainder of plugs. Tag up @ **PBTD @ 12,437'** w/ 382 jts. Circ bottoms up and POOH w/ 16 jts. Broach tbg and **land well @ 11,988' w/ 366 jts**. Turn well over to flow back for clean up and SDFD. (Rick w/ Premier / CR ) DC \$ 7689 CCC \$ 2,363,436
- 11/8/06 Well flowing this AM @ 1300 psi. ND BOP and NUWH. Drop ball and pump off bit. RDMO location. (Rick w/ Premier /CR) DC \$ 66,019 ( includes tbg cost) CCC \$ 2,429,455
- 4/23/07 Update late costs. DC 145,696 CC \$ 2,575,151
- 5/9/07 Update cost DC \$ 165,645 CC \$ 2,740,796

**Pull tbg, and run CVR string**

12/11/07 Put csg to sales, to blow dn. MIRU Wildcat WS. Killed well w/ treated Kcl. ND WH. NU BOPE. Pulled up on tbg to 14K over string wt, stuck. Leave csg to sales for night. SDFN. (Rick). CVR CC 8860 CC \$2,749,656

12/13/07 650 FCP, 2000 SITP. Blow tbg dn to 1600#. Quick kill tbg. Remove tbg hanger. Work tbg f/ 80K to 20K, for 1 hr. Tbg broke free. POOH w/ 366 jts + x nipple + pumped off bit sub. Leave csg to sales for night. (Rick) DC 7120 CVR CC 15980, CC \$2,765,636

12/14/07

RECEIVED

DEC 20 2007

DIV. OF OIL, GAS & MINING

**Gasco Production Company**

Wilkin Ridge Federal 12-4-11-17

SW NW of Section 4-T11S-R17E

Duchesne County, Utah

043-013-32674

**Completion Reports – 1<sup>st</sup> Mobe – entire wellbore**

CWC \$1,815,280 before completion

- 10/16/06 Ran CBL/CCL/Gamma Ray/VDL logs. Found TOC above 3200' (in surface csg). Psi tested csg to 9500 psi, ok.
- 10/19/06 MIRU BWWC and **perforated Stage 1 – Kenilworth f/ 12305 – 11', 3 spf w/ 2 ¾" scalloped guns, 15.5 gm "Gunslinger" chgs, 120 deg phasing, .35" EHD, 35.9" pen.** Superior still not on location (supposed to frac Wed AM).
- 10/20/06 MIRU Superior. Ready to frac @ 11:30 PM. Pump truck wouldn't run. Changed out truck, and it wouldn't run. SDFN @ 1:00 AM. (SCE)
- 10/21/06 Repair pump and RU another pump. Fd SICP 80 psi. Broke dn perfs @ 6000 psi @ 9.4 bpm. ISIP 5140. FG .86. Calc 16 hole open / 18. **Hybrid fraced w/ 4000# 100 mesh, 21025# 20-40 white sd and 92750# 20-40 Versaprop.** Screen out to 9600 psi w/ 3.5 ppg sd in wellbore (1 bbl into flush). Left 28000# Versaprop in wellbore. Total of 86775# into formation. Was screening out on 3# sand, then went strait up when 3.5 ppg sd hit perfs. **Used 2651 bbls of 20 and 25# x-linked gel and liner gel.** ISIP N/A. Opened well to FB @ 9:15 AM on 14/64" ck w/ 5400 SICP. Dropped to 3300 FCP right away. Cleaned up to pit in 4 ½ hrs to "trace" of sd. Made 448 bbls in 5 hrs. TR 448. BLWTR 2203. SWI w/ 2750 FCP on 14/64" ck. RIH w/ "**perf only**" guns and shot **Sunnyside f/ 11987 – 94', 12126 – 32', 3 spf.** RIH w/ plug and guns to perf **Stage 2 – Desert / Grassy.** Set Magnum 8K FTFP #1 @ 11960'. Psi test plug to 6000 psi, ok. **Perforated f/ 11778 – 82', 11796 – 98', 11933 – 36', 3 spf.** 1<sup>st</sup> gun fired ok, but 2 and 3 didn't. POOH. RIH again, and still no fire. Sent frac crew home @ 10:30 PM. Reheaded and RIH again. Finished perforating at 1:30 AM. Left well SI for night (plug already set for frac). (SCE and CR)
- 10/22/06 Rig up Superior well service. Found SICP @ 3725, break down perfs @4380 psi @ 4.7 bpm, ISIP 4570, FG .83, Calc all shots open. **Hybrid frac well w/ 2258 bbls of 20# XL and Linear gel w/ 20,600 # of 20/40 white sand and 59,100# Temp DC sand.** Flush well with 175 bbls. ISIP 5790 psi, FG .93. Close well in and rig up BWWC, RIH w/ plug and guns

for **Stage #3 – Lower Mesaverde**. Set 8k Magnum FTFP #2 @ 11,398' and Pressure test plug to 6000 psi. Bleed down to 4500 psi and hold positive pressure on plug. Perforate **Lower Mesaverde @ 11,313-16, 11,342-45, 11,380-83'**. Rig down wireline and rig up frac crew. Break down perfs @ 5320 psi @ 4.8 bpm. ISIP 3994. FG .79. Calc 23 holes open / 27. **Hybrid fraced Stage 3 w/ 37,500# 20-40 white sd, and 46,000# 20-40 Tempered DC +, using 1926 bbls bbls x-linked and liner 20# XL 300 B gel**. Screened out when 3.5 ppg sd hit perfs. Screening out w/ 3 ppg sd going in. Got 68 bbls flush away. ISIP N/A. Left 14000# sd in csg. Total in perfs 69,500#. Opened well up to FB @ 3:25 PM, on 12/64" ck w/ 4100 SICP. Well flowing Sun, 7:00 AM w/ 3250 FCP on 16/64" ck. Made 1608 bbls in 15.5 hrs. TR 2056. BLWTR 4779. Will flow back for Sunday, and resume Monday AM w/ Stage 4. (CR and SCE)

10/23/06 Well flowing this AM @ 2450 psi on a 16/64 ck. DB 1308 bbls in 20 hrs, TA 3364, BLWTR 3471.

10/24/06 Rig up BWWC and RIH w/ plug and guns for stage #4. Set 8K FTFP @ 11,131' and pressure test to 4000 psi. Bleed down well to 3500 psi and **shoot stage 4 Lower Mesaverde @ 10,865 – 68', 10,916 – 19', 10,973 – 76', 11,112 – 16'** w/ 2 ¾ scallop guns 120 deg spacing 3 SPF and .35 shots. Break down perfs @ 5290 psi @ 9.2 bpm, calc shots open @ 18 / 39. FG .80. ISIP 3950. Increase rate to 44 bpm for 5 min and formation broke down to 6000 psi treating pressure. Recalculate perfs open to 35 / 39 and drop rate back to design. **Hybrid frac well w/ 2,785 bbls of X-link and Liner 20# gel and 56,900 # 20/40 white sand and 64,400 # of 20/40 Temp DC sand**. Flush well w/ 160.1 bbls. ISIP 4100, FG . 82. Turn well over to flow back @ 10:40 AM on a 12/64 ck @ 4000 psi. Well cleaned up in 3 hrs. Rig up BWWC and RIH w/ plug and guns for stage #5. Set 8k Magnum FTFP @ 10,814' and pressure test to 4500 psi. Bleed well down to 3700 psi and **shoot stage #5 Lower Mesaverde @ 10,676-80', 10,728-30', 10,745-48', 10,773-75', 10,796-99'**. Rig up Superior and try to break down perfs. Pump truck broke down during break down. Repair trucks and try again, 2<sup>nd</sup> truck broke down. Turn well back over to flow back and shut down for day. Well flowing @ 2800 psi on a 16/64 ck this AM. Flowed 1611 bbls in 13 hrs, TA 4975, BLWTR 4646.(CR)

10/25/06 Rig up BWWC and RIH w/ new 8k FTFP and set @ 10,811'. Rig up Superior to **frac stage #5 Lower Mesaverde**. Pump pre pad and half of pad when high pressure check on manifold ruptured. Make repairs and resume frac. During 2# sand stage gel pump quit working on blender. Treator claimed repairs were made in time, when fluid hit where gel pump went out pressure went up 1200 psi to 7300 #. Pressure continued to climb, flush well head w/ 30 bbls and well screened out to 8600 psi. Left 1600 # sand in well bore and 101,000# 20/40 white sand into formation.

Turn well over to flowback @ 11:30 on a 12/64 ck @ 4900 psi. Well flowing this AM @ 2900 psi on a 16/64 ck. Well flowed 1887 bbls in 17 ½ hrs. TA 6862, BLWTR 6777. (CR)

- 10/26/06 Make repairs to frac pumps. Start pumping down hole and establish rate @ 38 bpm @ 6800 psi. Screen well out during 2 ½ # stage. Get 3000 # of 20/40 Temp DC into formation and 20,100# of 20/40 white into formation, leaving 16,800 # of sand in casing. Turn well over to flow back @ 10:40 am on a 14/64 ck @ 4900 psi. Clean well up and RIH w/ plug and guns for **stage #6**. Set 8k FTFP @ 9977' and pressure test to 4000 psi. Bleed well down to 3500 psi and **shoot Upper Mesaverde @ 9956-62'**. Break down perfs @ 4614 psi @ 12.5 bpm. ISIP 4030, FG .84. Calculated shots open 18 / 18. **Hybrid frac well w/ 1806 bbls of X-link and linear 18#, 17#, 16# gel. Screen well out 38 bbls into flush leaving 16,400 # of 20/40 Temp DC sand in well bore and 60,000# of 20/40 white sand into formation.** Turn well over to flow back @ 6:45 PM on a 12/64 ck @ 7200 psi. (CR) DC \$ 525,000 ( frac and wireline) CCC \$ 2,340,280
- 11/5/06 MORU service unit. Blow down well and NDFT and NU BOP. Pick up BHA as 3 ¾ mill, POBS, X-nipple and RIH w/ 185 jts. Break circ and drill up kill plug @ 6002'. Well started flowing @ 2400 psi. Turn well over to flow back for clean up and SDFD. (Rick w/ Premier / CR) DC \$ 7949 CCC \$ 2,348,229
- 11/6/06 Well flowing this AM @ 2200 psi. Open well up and RIH w/ 121 jts and tag up on plug @ 9977'. Break circ and drill plug out. RIH w/ 26 jts and tag plug #4 @ 10,811'. Break circ and drill out double stacked plug. turn well over to flowback and SDFD. (Rick w/ Premier / CR) DC \$ 7518 CCC \$ 2,355,747
- 11/7/06 Well flowing @ 1300 psi this AM. RIH w/ 10 jts and tag up, break circ and drill out remainder of plugs. Tag up @ **PBTD @ 12,437'** w/ 382 jts. Circ bottoms up and POOH w/ 16 jts. Broach tbg and **land well @ 11,988' w/ 366 jts**. Turn well over to flow back for clean up and SDFD. (Rick w/ Premier / CR ) DC \$ 7689 CCC \$ 2,363,436
- 11/8/06 Well flowing this AM @ 1300 psi. ND BOP and NUWH. Drop ball and pump off bit. RDMO location. (Rick w/ Premier /CR) DC \$ 66,019 ( includes tbg cost) CCC \$ 2,429,455
- 4/23/07 Update late costs. DC 145,696 CC \$ 2,575,151
- 5/9/07 Update cost DC \$ 165,645 CC \$ 2,740,796

**Pull tbg, and run CVR string**

- 12/11/07 Put csg to sales, to blow dn. MIRU Wildcat WS. Killed well w/ treated Kcl. ND WH. NU BOPE. Pulled up on tbg to 14K over string wt, stuck. Leave csg to sales for night. SDFN. (Rick). CVR CC 8860 CC \$2,749,656
- 12/13/07 650 FCP, 2000 SITP. Blow tbg dn to 1600#. Quick kill tbg. Remove tbg hanger. Work tbg f/ 80K to 20K, for 1 hr. Tbg broke free. POOH w/ 366 jts + x nipple + pumped off bit sub. Leave csg to sales for night. (Rick) DC 7120 CVR CC 15980, CC \$2,765,636
- 12/14/07 Pumped 60 bbl dn tbg. RIH w/ 3 ¾ Chomper bit + bit sub + 381 jnts 2 3/8 tbg. Scale build up was 9 jnts from bottom @ 11,662'. Tag PBTB @ 12,437'. POOH lay dn 77 jnts tbg stnd back 204 jnts tbg. SDFN. (Rick) DC \$6,060 CVR CC \$22,040 CC \$2,787,676
- 12/15/07 Killed csg w/ 2%. Fin POOH. Tally and RIH w/ 72 jts 2 7/8" ST-L flush jt tbg. Prep for cap string for Monday. (Rick) DC 5920 CVR CC \$27,960 CC 2,793,596
- 12/18/07 RU Weatherford for cap string install. RIH w/ 2324' of ¼" cap string (had to splice string @ 616'. Cap string caught on side of spool). Pump thru injection mandrel & cap string to valve. R.I.H. w/ Shear-off tool + Injection mandrel + X-H perf sub + 1-4'x2 3/8 sub + 164 jts. tbg. Leave csg. to sales & S.D.F.N. (Rick) DC 7060 CVR CC 35,020 CC \$2,800,656
- 12/19/07 Finish R.I.H. w/ 140 jts. tbg. (banding cap string to tbg) Land tbg. E.O. Dead string 2 7/8 tbg. @ 12,298', E.O. 2 3/8 tbg. @ 9932'. N.D. BOP'S. N.U. W.H. Broach tbg. (ok) R.U. Swab. Made 4 runs. Recovered 28 bbls. Leave tbg. to sales & S.D.F.N. (Rick) DC 30,195 CVR CC 62215 CC \$2,830,851
- 12-19-07 750 SICP 150 FTP (NOT FLOWING) Blow down tbg to prod tank. R.U. Swab. Made 3 runs. Recovered 23 bbls. Well started flowing. Watched for ½ hr. R.D.S.U. & M.O.LOC. (Rick) DC 3416 CVR CC 65,631 CC 2,834,267

## **Final Report**



# United States Department of the Interior



BUREAU OF LAND MANAGEMENT  
Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155  
<http://www.blm.gov>

IN REPLY REFER TO:  
3160  
(U-922)

January 15, 2008

GASCO Production Company  
8 Inverness Drive East  
Suite 100  
Englewood, CO 80112-5625  
Attn: David R. Smith

Re: Non-Paying Well Determinations  
Wilkin Ridge Unit  
Duchesne County, Utah

Gentlemen:

Pursuant to your request of December 20, 2007, it has been determined by this office that under existing conditions the following wells are not capable of producing unitized substances in paying quantities as defined in Section 9 of the unit agreement.

| API Number | Well Name      | Location |    |      |   |      |   | Comp. Date | Lease      |          |
|------------|----------------|----------|----|------|---|------|---|------------|------------|----------|
| 4301332730 | WR 34-16-10-17 | SWSE     | 16 | 10.0 | S | 17.0 | E | SLB&M      | 08/22/2006 | ML-48928 |
| 4301332677 | WR 31-32-10-17 | NWNE     | 32 | 10.0 | S | 17.0 | E | SLB&M      | 05/10/2006 | ML-77056 |
| 4301332619 | WR 44-32-10-17 | SESE     | 32 | 10.0 | S | 17.0 | E | SLB&M      | 11/14/2006 | ML-47056 |
| 4301332674 | WR 12-4-11-17  | SWNW     | 4  | 11.0 | S | 17.0 | E | SLB&M      | 10/28/2006 | UTU75235 |

Production from these wells shall be handled and reported on a lease basis.

Sincerely,

/s/ Becky J. Hammond

Becky J. Hammond  
Chief, Branch of Fluid Minerals

RECEIVED  
JAN 16 2008  
DIV. OF OIL, GAS & MINING

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)  
 SW NW of Section 4-T11S-R17E 1807' FNL & 753' FWL

5. Lease Serial No.  
 UTU-75235

6. If Indian, Allottee, or Tribe Name  
 NA

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

8. Well Name and No.  
 Wilkin Ridge Federal 12-4-11-17

9. API Well No.  
 43-013-32674

10. Field and Pool, or Exploratory Area  
 Wildcat

11. County or Parish, State  
 Duchesne 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 recomple 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 recomple 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**  
**DIV. OF OIL, GAS & MINING**

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

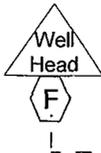
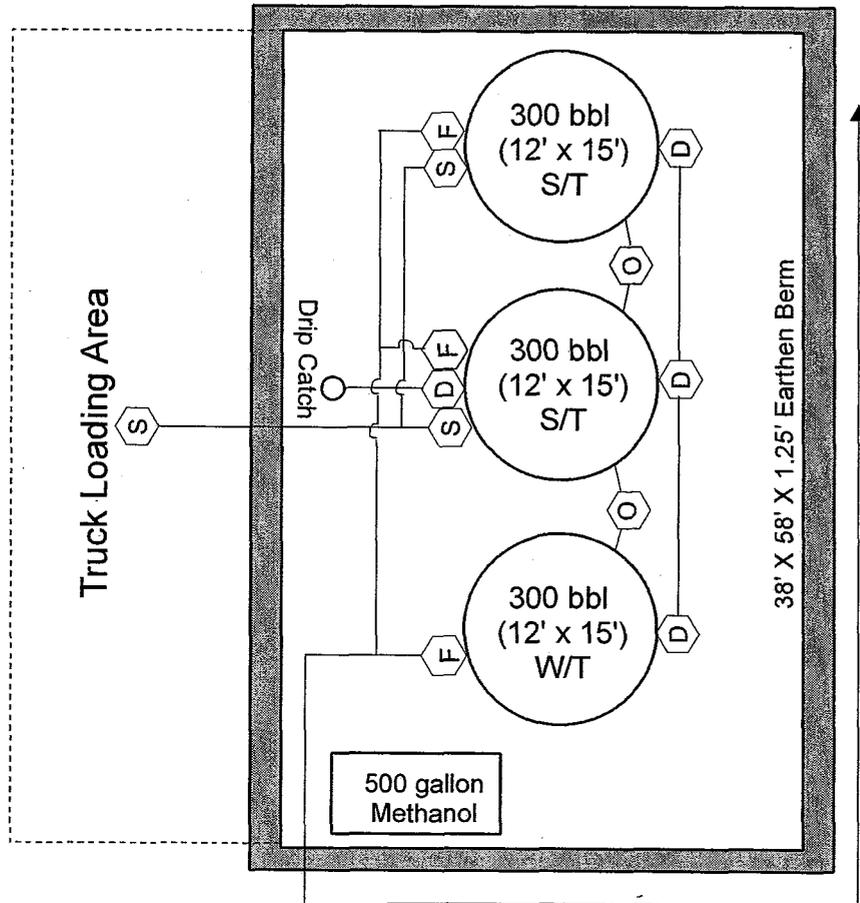
|                                       |                           |
|---------------------------------------|---------------------------|
| Name (Printed/ Typed)<br>Jessica Berg | Title<br>Production Clerk |
| Signature<br><i>Jessica Berg</i>      | Date<br>December 11, 2008 |

**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. |       |      |

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.

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



**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            |

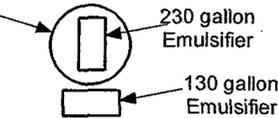
**POSITION OF VALVES AND USE OF SEALS DURING SALES**

| 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            |

2' high X 6' diameter steel containment



**LEGEND**

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

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

Gasco Production Company  
Wilkin Ridge Federal # 12-4-11-17  
Lease UTU # 75235  
SW/NW Sec. 4 T11S R17E  
Duchesne County, Utah  
October 2008

|  |  |
|--|--|
| <b>STATE OF UTAH</b><br>DEPARTMENT OF NATURAL RESOURCES<br>DIVISION OF OIL, GAS, AND MINING  | <b>FORM 9</b><br><br><b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b><br>UTU-75235                                       |
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b><br><br>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><br><br><b>7. UNIT or CA AGREEMENT NAME:</b><br>WILKIN RIDGE DEEP          |
| <b>1. TYPE OF WELL</b><br>Gas Well   | <b>8. WELL NAME and NUMBER:</b><br>WILKIN RIDGE FED 12-4-11-17   |
| <b>2. NAME OF OPERATOR:</b><br>GASCO PRODUCTION COMPANY  | <b>9. API NUMBER:</b><br>43013326740000  |
| <b>3. ADDRESS OF OPERATOR:</b><br>8 Inverness Dr. East, Suite 100 , Englewood, CO, 80112   | <b>PHONE NUMBER:</b><br>303 483-0044 Ext   |
| <b>4. LOCATION OF WELL</b><br><b>FOOTAGES AT SURFACE:</b><br>1807 FNL 0753 FWL<br><b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b><br>Qtr/Qtr: SWNW Section: 04 Township: 11.0S Range: 17.0E Meridian: S  | <b>9. FIELD and POOL or WILDCAT:</b><br>EIGHT MILE FLAT<br><br><b>COUNTY:</b><br>DUCHESNE<br><br><b>STATE:</b><br>UTAH |

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

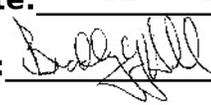
| TYPE OF SUBMISSION   | TYPE OF ACTION   |   |   |
|--|--|---|---|
| <input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b><br>Approximate date work will start:<br>1/7/2011 | <input type="checkbox"/> ACIDIZE                       | <input type="checkbox"/> ALTER CASING                   | <input type="checkbox"/> CASING REPAIR                  |
| <input type="checkbox"/> <b>SUBSEQUENT REPORT</b><br>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><br>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><br>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**

Date: 12/30/2010

By: 

|  |                                     |                                |
|--|-------------------------------------|--------------------------------|
| <b>NAME (PLEASE PRINT)</b><br>Roger Knight | <b>PHONE NUMBER</b><br>303 996-1803 | <b>TITLE</b><br>EHS Supervisor |
| <b>SIGNATURE</b><br>N/A                    |                                     | <b>DATE</b><br>12/29/2010      |



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office

440 West 200 South, Suite 500

Salt Lake City, UT 84101

<http://www.blm.gov/ut/st/en.html>



**RECEIVED**  
**FEB 07 2013**  
DIV. OF OIL, GAS & MINING

**FEB 05 2013**

IN REPLY REFER TO:  
3180 (UTU81153X)  
UT-922000

Ms. Frankie L. Martinez  
Gasco Energy, Inc.  
7979 East Tufts Avenue, Suite 1150  
Denver, Colorado 80237

Re: Automatic Contraction  
Wilkin Ridge (Deep) Unit  
Uintah and Duchesne Counties, Utah

Dear Ms. Martinez:

Your letter of January 24, 2013, describes the lands automatically eliminated effective September 17, 2012, from the Wilkin Ridge (Deep) Unit Area, Uintah and Duchesne Counties, Utah, pursuant to Section 2(e) of the unit agreement and requests our concurrence. The lands you have described contain 44,447.23 acres, more or less, and constitute all legal subdivisions, no parts of which are included in the Wilkin Ridge (Deep) Participating Areas "A" and "B". As a result of the automatic contraction, the unit is reduced to 480.00 acres.

The following Federal Leases are entirely eliminated from the unit area:

|           |          |           |                        |
|-----------|----------|-----------|------------------------|
| UTU56947  | UTU75084 | UTU77063  | UTU88144               |
| UTU68387  | UTU75085 | UTU78214  | UTU88204               |
| UTU68620* | UTU75086 | UTU78215  |                        |
| UTU74400  | UTU75087 | UTU78216  |                        |
| UTU74401  | UTU75088 | UTU80950  |                        |
| UTU74402  | UTU75235 | UTU81003* |                        |
| UTU74403  | UTU75236 | UTU81706* |                        |
| UTU74407  | UTU75514 | UTU82704  |                        |
| UTU74408  | UTU75515 | UTU82705  |                        |
| UTU74836  | UTU75672 | UTU84262  | Tract No. 43 UNLEASED* |
| UTU74968  | UTU76031 | UTU84263  |                        |
| UTU74971  | UTU76032 | UTU84264  |                        |
| UTU75079  | UTU76256 | UTU84265  |                        |
| UTU75080  | UTU76258 | UTU88068  |                        |
| UTU75081  | UTU76716 | UTU88069  |                        |
| UTU75082  | UTU76717 | UTU88072  |                        |

\*Indicates non-committed lease

The following Federal Leases are partially eliminated from the unit area:

UTU65632

UTU75083

You have complied with the requirements of Section 2(e), provided you promptly notify all interested parties. If you have any questions, please contact Judy Nordstrom at (801) 539-4108.

Sincerely,



Roger L. Bankert  
Chief, Branch of Minerals

Enclosure

cc: UDOGM  
SITLA  
ONRR w/Exhibit "B" (Attn: Nancy McCarthy)  
(UTG01) BLM FOM - Vernal w/enclosure

# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
440 West 200 South, Suite 500  
Salt Lake City, UT 84101

IN REPLY REFER TO:  
3160 (UTU89823X)  
(UT-922000)

JUN 11 2014

### Memorandum

To: Assistant Field Office Manager Minerals,  
Vernal Field Office

From: Chief Branch of Minerals

Subject: Pre-Existing Wells in the Deseret Unit,  
Duchesne and Uintah Counties, Utah.

The following producing gas wells are included in the Deseret Unit, Duchesne and Uintah Counties.

| API        | WELL NO    | LOCATION                         | LEASE     | COMPLETION DATE |
|------------|------------|----------------------------------|-----------|-----------------|
| 4301332674 | 12-4-11-17 | SWNW Sec. 04 T11.0S R17.0E SLB&M | UTU-75235 | 10/28/2006      |
| 4301332778 | 32-08      | SWNE Sec. 08 T11.0S R17.0E SLB&M | UTU-75672 | 3/16/2006       |
| 4301333099 | 14-4-11-17 | SWSW Sec. 04 T11.0S R17.0E SLB&M | UTU-76032 | 8/17/2007       |

All three wells were determined not capable of producing unitized substances in paying quantities as defined by the Wilkin Ridge Unit Agreement.

All past and future production from these wells shall be handled and reported on a lease basis. If you have any questions, please contact Mickey Coulthard of this office at (801) 539-4042.

/S/ Becky J. Hammond

bcc: File - Deseret Unit  
Division of Oil Gas and Mining  
UT950 - Central Files  
UT920 - Reading File  
Agr. Sec. Chron.  
Tickler (August, 2014)

MCoulthard:mc:6-10-14

Effective Date: 4/16/2015

|   |  |
|---|--|
| <b>FORMER OPERATOR:</b>   | <b>NEW OPERATOR:</b>   |
| Gasco Production Company N2575<br>7979 E. Tufts Avenue, Suite 11500<br>Denver, CO 80237<br>303-996-1805 | Badlands Production Company N4265<br>7979 E. Tufts Avenue, Suite 11500<br>Denver, CO 80237<br>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:**

---

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<br>(Submit in Duplicate)<br>Approximate date work will start:<br><u>4/16/2015</u> | <input type="checkbox"/> ACIDIZE                        | <input type="checkbox"/> DEEPEN                           | <input type="checkbox"/> REPERFORATE CURRENT FORMATION |
| <input type="checkbox"/> SUBSEQUENT REPORT<br>(Submit Original Form Only)<br>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*

Michael Decker, Exec. Vice President & COO

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

*Michael Decker*

Michael Decker, Exec. Vice President & COO

RECEIVED

JUN 02 2015

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) **Lindsey Cooke**

TITLE **Engineering Tech**

SIGNATURE *Lindsey Cooke*

DATE **5/18/2015**

(This space for State use only)

**APPROVED**

**JAN 22 2016**

DIV. OIL GAS & MINING  
BY: *Rachel Medina*

| Well Name                    | Section | TWN  | RNG  | API        | Entity | Mineral | Surface | Type | Status |
|------------------------------|---------|------|------|------------|--------|---------|---------|------|--------|
| FEDERAL 332-30-9-19          | 30      | 090S | 190E | 4304753012 | 19650  | Federal | Federal | GW   | DRL    |
| WILKIN RIDGE FED 43-29-10-17 | 29      | 100S | 170E | 4301333098 | 15941  | Federal | Federal | GW   | OPS    |
| LAMB TRUST 11-23-9-19        | 23      | 090S | 190E | 4304736915 | 16556  | Fee     | Fee     | GW   | OPS    |
| SHEEP WASH FED 43-26-9-18    | 26      | 090S | 180E | 4304738573 | 17201  | Federal | Federal | GW   | OPS    |
| FEDERAL 13-19-9-19           | 19      | 090S | 190E | 4304739777 | 18344  | Federal | Federal | GW   | OPS    |
| FEDERAL 12-17-9-19           | 17      | 090S | 190E | 4304739800 | 17202  | Federal | Federal | GW   | OPS    |
| GATE CYN 31-21-11-15         | 21      | 110S | 150E | 4301332391 | 13787  | State   | State   | GW   | P      |
| WILKIN RIDGE ST 12-32-10-17  | 32      | 100S | 170E | 4301332447 | 14033  | State   | State   | GW   | P      |
| GATE CYN 41-20-11-15         | 20      | 110S | 150E | 4301332475 | 14417  | State   | State   | GW   | P      |
| WILKIN RIDGE FED 34-17-10-17 | 17      | 100S | 170E | 4301332560 | 14726  | Federal | Federal | GW   | P      |
| GATE CYN 41-19-11-16         | 19      | 110S | 160E | 4301332611 | 14439  | Federal | Federal | GW   | P      |
| WILKIN RIDGE ST 44-32-10-17  | 32      | 100S | 170E | 4301332619 | 15649  | State   | State   | GW   | P      |
| WILKIN RIDGE FED 12-4-11-17  | 4       | 110S | 170E | 4301332674 | 15537  | Federal | Federal | GW   | P      |
| WILKIN RIDGE ST 24-32-10-17  | 32      | 100S | 170E | 4301332676 | 15242  | State   | State   | GW   | P      |
| WILKIN RIDGE FED 23-29-10-17 | 29      | 100S | 170E | 4301332679 | 14033  | Federal | Federal | GW   | P      |
| GATE CYN ST 23-16-11-15      | 16      | 110S | 150E | 4301332685 | 16082  | State   | State   | GW   | P      |
| WILKIN RIDGE ST 34-16-10-17  | 16      | 100S | 170E | 4301332730 | 15243  | State   | State   | GW   | P      |
| WILKIN RIDGE FED 31-29-10-17 | 29      | 100S | 170E | 4301332773 | 15370  | Federal | Federal | GW   | P      |
| WILKIN RIDGE 32-08           | 8       | 110S | 170E | 4301332778 | 14802  | Federal | Federal | GW   | P      |
| GATE CYN ST 23-16-11-16      | 16      | 110S | 160E | 4301332888 | 15098  | State   | State   | GW   | P      |
| WILKIN RIDGE FED 24-20-10-17 | 20      | 100S | 170E | 4301333081 | 15714  | Federal | Federal | GW   | P      |
| WILKIN RIDGE FED 32-20-10-17 | 20      | 100S | 170E | 4301333087 | 15807  | Federal | Federal | GW   | P      |
| WILKIN RIDGE FED 14-4-11-17  | 4       | 110S | 170E | 4301333099 | 15920  | Federal | Federal | GW   | P      |
| RYE PATCH FED 22-21          | 22      | 110S | 140E | 4301333437 | 16919  | Federal | Federal | GW   | P      |
| RYE PATCH FED 24-21          | 24      | 110S | 140E | 4301333443 | 16367  | Federal | Federal | GW   | P      |
| RBU 5-11D                    | 11      | 100S | 180E | 4304730409 | 9005   | Federal | Federal | OW   | P      |
| FEDERAL 7-25A                | 25      | 090S | 180E | 4304730624 | 9030   | Federal | Federal | OW   | P      |
| RBU 6-2D                     | 2       | 100S | 180E | 4304731190 | 7075   | State   | State   | OW   | P      |
| NGC 33-18J                   | 18      | 090S | 190E | 4304731200 | 6155   | Federal | Federal | OW   | P      |
| RBU 13-2D                    | 2       | 100S | 180E | 4304731280 | 16267  | State   | State   | OW   | P      |
| RBU 16-3D                    | 3       | 100S | 180E | 4304731352 | 16268  | Federal | Federal | OW   | P      |
| RBU 10-11D                   | 11      | 100S | 180E | 4304731357 | 7053   | Federal | Federal | OW   | P      |
| RBU 8-10D                    | 10      | 100S | 180E | 4304731364 | 4955   | Federal | Federal | OW   | P      |
| RBU 15-3D                    | 3       | 100S | 180E | 4304731539 | 9965   | Federal | Federal | OW   | P      |
| RBU 12-12D                   | 12      | 100S | 180E | 4304731651 | 10688  | Federal | Federal | OW   | P      |
| RBU 2-10D                    | 10      | 100S | 180E | 4304731801 | 10784  | Federal | Federal | OW   | P      |
| RBU 3-15D                    | 15      | 100S | 180E | 4304733600 | 13213  | Federal | Federal | OW   | P      |
| RBU 3-12D                    | 12      | 100S | 180E | 4304733739 | 14492  | Federal | Federal | OW   | P      |
| STATE 7-36A                  | 36      | 090S | 180E | 4304733741 | 14244  | State   | State   | GW   | P      |
| FEDERAL 34-29                | 29      | 090S | 190E | 4304733750 | 13174  | Federal | Federal | GW   | P      |
| FEDERAL 24-7 #1              | 7       | 100S | 180E | 4304733983 | 13182  | Federal | Federal | GW   | P      |
| FEDERAL 23-29 #1             | 29      | 090S | 190E | 4304734111 | 13441  | Federal | Federal | GW   | P      |
| FED 24-20-9-19               | 20      | 090S | 190E | 4304734168 | 14150  | Federal | Federal | GW   | P      |
| FED 44-20-9-19               | 20      | 090S | 190E | 4304734169 | 14140  | Federal | Federal | GW   | P      |
| FED 23-21-9-19               | 21      | 090S | 190E | 4304734199 | 13601  | Federal | Federal | GW   | P      |
| FED 32-31-9-19               | 31      | 090S | 190E | 4304734201 | 13641  | Federal | Federal | GW   | P      |
| FED 42-29-9-19               | 29      | 090S | 190E | 4304734202 | 13455  | Federal | Federal | GW   | P      |
| PETES WASH 23-12 #1          | 12      | 100S | 170E | 4304734286 | 13492  | Federal | Federal | GW   | P      |
| STATE 4-32B                  | 32      | 090S | 190E | 4304734314 | 14440  | State   | State   | GW   | P      |
| FED 14-18-2 #1               | 18      | 100S | 180E | 4304734539 | 13491  | Federal | Federal | GW   | P      |
| FED 43-24-3 #1               | 24      | 100S | 170E | 4304734551 | 13726  | Federal | Federal | GW   | P      |
| LYTHAM FED 22-22-9-19        | 22      | 090S | 190E | 4304734607 | 13640  | Federal | Federal | GW   | P      |
| FED 11-21-9-19               | 21      | 090S | 190E | 4304734608 | 14151  | Federal | Federal | GW   | P      |
| FED 22-30-10-18              | 30      | 100S | 180E | 4304734924 | 14280  | Federal | Federal | GW   | P      |
| FEDERAL 43-30-9-19           | 30      | 090S | 190E | 4304735343 | 14202  | Federal | Federal | GW   | P      |
| FED 11-22-9-19               | 22      | 090S | 190E | 4304735404 | 14203  | Federal | Federal | GW   | P      |
| FED 42-21-9-19               | 21      | 090S | 190E | 4304735405 | 14928  | Federal | Federal | GW   | P      |
| STATE 24-16-9-19             | 16      | 090S | 190E | 4304735588 | 14418  | State   | Federal | GW   | P      |

|                              |    |      |      |            |       |         |         |    |   |
|------------------------------|----|------|------|------------|-------|---------|---------|----|---|
| FEDERAL 31-21-9-19           | 21 | 090S | 190E | 4304735606 | 14441 | Federal | Federal | GW | P |
| FEDERAL 12-29-9-19           | 29 | 090S | 190E | 4304735614 | 14442 | Federal | Federal | GW | P |
| FEDERAL 24-31-9-19           | 31 | 090S | 190E | 4304735623 | 14640 | Federal | Federal | GW | P |
| FEDERAL 41-31-9-19           | 31 | 090S | 190E | 4304735624 | 14419 | Federal | Federal | GW | P |
| LAMB TRUST 24-22-9-19        | 22 | 090S | 190E | 4304735732 | 14496 | Fee     | Fee     | GW | P |
| LAMB TRUST 24-14-9-19        | 14 | 090S | 190E | 4304735733 | 14519 | Fee     | Fee     | GW | P |
| FEDERAL 11-22-10-18          | 22 | 100S | 180E | 4304735808 | 15592 | Federal | Federal | GW | P |
| FEDERAL 21-6-10-19           | 6  | 100S | 190E | 4304735844 | 14356 | Federal | Federal | GW | P |
| DESERT SPRING ST 41-36-9-18  | 36 | 090S | 180E | 4304735845 | 14639 | State   | State   | GW | P |
| STATE 12-32-9-19             | 32 | 090S | 190E | 4304735995 | 14871 | State   | State   | GW | P |
| FEDERAL 12-20-9-19           | 20 | 090S | 190E | 4304736093 | 14976 | Federal | Federal | GW | P |
| FEDERAL 32-20-9-19           | 20 | 090S | 190E | 4304736094 | 16120 | Federal | Federal | GW | P |
| FEDERAL 23-30-9-19           | 30 | 090S | 190E | 4304736095 | 14872 | Federal | Federal | GW | P |
| SHEEP WASH FED 34-26-9-18    | 26 | 090S | 180E | 4304736113 | 15096 | Federal | Federal | GW | P |
| DESERT SPRING ST 23-36-9-18  | 36 | 090S | 180E | 4304736219 | 14738 | State   | State   | GW | P |
| DESERT SPRING ST 21-36-9-18  | 36 | 090S | 180E | 4304736220 | 14763 | State   | State   | GW | P |
| DESERT SPRING ST 12-36-9-18  | 36 | 090S | 180E | 4304736233 | 14764 | State   | State   | GW | P |
| DESERT SPRING ST 43-36-9-18  | 36 | 090S | 180E | 4304736241 | 14992 | State   | State   | GW | P |
| DESERT SPRING ST 34-36-9-18  | 36 | 090S | 180E | 4304736242 | 14716 | State   | State   | GW | P |
| FEDERAL 14-31-9-19           | 31 | 090S | 190E | 4304736271 | 15884 | Federal | Federal | GW | P |
| FEDERAL 12-31-9-19           | 31 | 090S | 190E | 4304736336 | 15086 | Federal | Federal | GW | P |
| FEDERAL 21-31-9-19           | 31 | 090S | 190E | 4304736368 | 15605 | Federal | Federal | GW | P |
| FEDERAL 23-31-9-19           | 31 | 090S | 190E | 4304736442 | 15715 | Federal | Federal | GW | P |
| SHEEP WASH FED 43-25-9-18    | 25 | 090S | 180E | 4304736600 | 14977 | Federal | Federal | GW | P |
| FEDERAL 43-19-9-19           | 19 | 090S | 190E | 4304736719 | 15186 | Federal | Federal | GW | P |
| SHEEP WASH FED 21-25-9-18    | 25 | 090S | 180E | 4304736727 | 15475 | Federal | Federal | GW | P |
| FEDERAL 21-30-9-19           | 30 | 090S | 190E | 4304736739 | 15476 | Federal | Federal | GW | P |
| SHEEP WASH FED 23-25-9-18    | 25 | 090S | 180E | 4304736740 | 15213 | Federal | Federal | GW | P |
| FEDERAL 23-19-9-19           | 19 | 090S | 190E | 4304736771 | 15355 | Federal | Federal | GW | P |
| SHEEP WASH FED 41-25-9-18    | 25 | 090S | 180E | 4304736772 | 15338 | Federal | Federal | GW | P |
| FEDERAL 41-30-9-19           | 30 | 090S | 190E | 4304736817 | 15212 | Federal | Federal | GW | P |
| LAMB TRUST 34-22-9-19        | 22 | 090S | 190E | 4304736913 | 15187 | Fee     | Fee     | GW | P |
| LAMB TRUST 14-14-9-19        | 14 | 090S | 190E | 4304736916 | 17012 | Fee     | Fee     | GW | P |
| DESERT SPRING ST 33-36-9-18  | 36 | 090S | 180E | 4304737115 | 15011 | State   | State   | GW | P |
| FEDERAL 14-17-9-19           | 17 | 090S | 190E | 4304737116 | 16163 | Federal | Federal | GW | P |
| FEDERAL 34-18-9-19           | 18 | 090S | 190E | 4304737117 | 16275 | Federal | Federal | GW | P |
| UTELAND ST 41-2-10-18        | 2  | 100S | 180E | 4304737132 | 15087 | State   | State   | GW | P |
| UTELAND ST 43-2-10-18        | 2  | 100S | 180E | 4304737338 | 15365 | State   | State   | GW | P |
| FEDERAL 41-19-9-19           | 19 | 090S | 190E | 4304737611 | 16311 | Federal | Federal | GW | P |
| FEDERAL 32-30-9-19           | 30 | 090S | 190E | 4304737612 | 16051 | Federal | Federal | GW | P |
| FEDERAL 12-30-9-19           | 30 | 090S | 190E | 4304737613 | 16052 | Federal | Federal | GW | P |
| FEDERAL 21-19-9-19           | 19 | 090S | 190E | 4304737621 | 16253 | Federal | Federal | GW | P |
| FEDERAL 14-18-9-19           | 18 | 090S | 190E | 4304737622 | 16264 | Federal | Federal | GW | P |
| FEDERAL 34-30-9-19           | 30 | 090S | 190E | 4304737630 | 16557 | Federal | Federal | GW | P |
| DESERT SPRING FED 21-1-10-18 | 1  | 100S | 180E | 4304737631 | 15961 | Federal | Federal | GW | P |
| FEDERAL 12-1-10-18           | 1  | 100S | 180E | 4304737646 | 16023 | Federal | Federal | GW | P |
| SHEEP WASH FED 14-25-9-18    | 25 | 090S | 180E | 4304737647 | 16121 | Federal | Federal | GW | P |
| UTELAND ST 21-2-10-18        | 2  | 100S | 180E | 4304737676 | 16254 | State   | State   | GW | P |
| UTELAND ST 12-2-10-18        | 2  | 100S | 180E | 4304737677 | 15806 | State   | State   | GW | P |
| UTELAND ST 34-2-10-18        | 2  | 100S | 180E | 4304738028 | 16868 | State   | State   | GW | P |
| FEDERAL 14-19-9-19           | 19 | 090S | 190E | 4304738336 | 16467 | Federal | Federal | GW | P |
| FEDERAL 34-19-9-19           | 19 | 090S | 190E | 4304738337 | 16119 | Federal | Federal | GW | P |
| SHEEP WASH FED 41-26-9-18    | 26 | 090S | 180E | 4304738351 | 16884 | Federal | Federal | GW | P |
| SHEEP WASH FED 32-25-9-18    | 25 | 090S | 180E | 4304738352 | 16349 | Federal | Federal | GW | P |
| SHEEP WASH FED 34-25-9-18    | 25 | 090S | 180E | 4304738353 | 16210 | Federal | Federal | GW | P |
| FEDERAL 12-19-9-19           | 19 | 090S | 190E | 4304738407 | 16236 | Federal | Federal | GW | P |
| SHEEP WASH FED 23-26-9-18    | 26 | 090S | 180E | 4304738465 | 16558 | Federal | Federal | GW | P |
| SHEEP WASH FED 12-25-9-18    | 25 | 090S | 180E | 4304738469 | 16449 | Federal | Federal | GW | P |
| FEDERAL 23-18-9-19           | 18 | 090S | 190E | 4304738575 | 16312 | Federal | Federal | GW | P |

|                                  |    |      |      |            |       |         |         |    |   |
|----------------------------------|----|------|------|------------|-------|---------|---------|----|---|
| LAMB TRUST 34-22A-9-19           | 22 | 090S | 190E | 4304738673 | 15832 | Fee     | Fee     | GW | P |
| UTELAND FED 42-11-10-18          | 11 | 100S | 180E | 4304738896 | 16792 | Federal | Federal | GW | P |
| STATE 21-32B                     | 32 | 090S | 190E | 4304739170 | 16309 | State   | State   | GW | P |
| STATE 22-32A                     | 32 | 090S | 190E | 4304739171 | 16308 | State   | State   | GW | P |
| STATE 21-32A                     | 32 | 090S | 190E | 4304739172 | 16310 | State   | State   | GW | P |
| FEDERAL 11-19-9-19               | 19 | 090S | 190E | 4304739717 | 17054 | Federal | Federal | GW | P |
| SHEEP WASH FED 31-25-9-18        | 25 | 090S | 180E | 4304739729 | 17241 | Federal | Federal | GW | P |
| SHEEP WASH FED 11-25-9-18        | 25 | 090S | 180E | 4304739730 | 17266 | Federal | Federal | GW | P |
| DESERT SPG FED 41-1-10-18        | 1  | 100S | 180E | 4304739773 | 17013 | Federal | Federal | GW | P |
| FED 32-19X-9-19(RIGSKID)         | 19 | 090S | 190E | 4304740233 | 17014 | Federal | Federal | GW | P |
| FEDERAL 23-30G-9-19              | 30 | 090S | 190E | 4304751280 | 18211 | Federal | Federal | OW | P |
| FEDERAL 34-19G-9-19              | 19 | 090S | 190E | 4304751281 | 18210 | Federal | Federal | OW | P |
| FEDERAL 442-30-9-19              | 30 | 090S | 190E | 4304752870 | 19647 | Federal | Federal | GW | P |
| FEDERAL 333-30-9-19              | 30 | 090S | 190E | 4304752872 | 19648 | Federal | Federal | GW | P |
| FEDERAL 423-30-9-19              | 30 | 090S | 190E | 4304753011 | 19649 | Federal | Federal | GW | P |
| Desert Springs State 412-36-9-18 | 36 | 090S | 180E | 4304753324 | 19783 | State   | State   | GW | P |
| Desert Springs State 424-36-9-18 | 36 | 090S | 180E | 4304753325 | 19783 | State   | State   | GW | P |
| Desert Springs State 133-36-9-18 | 36 | 090S | 180E | 4304753326 | 19747 | State   | State   | GW | P |
| Desert Spring State 142-36-9-18  | 36 | 090S | 180E | 4304753327 | 19747 | State   | State   | GW | P |
| DESERT SPRINGS ST 422-36-9-18    | 36 | 090S | 180E | 4304753328 | 19783 | State   | State   | GW | P |
| WILKIN RIDGE ST 31-32-10-17      | 32 | 100S | 170E | 4301332677 | 15144 | State   | State   | GW | S |
| SQUAW CROSSING U 5               | 2  | 100S | 180E | 4304730129 | 16266 | State   | State   | OW | S |
| RBV 4-11D                        | 11 | 100S | 180E | 4304730718 | 16269 | Federal | Federal | OW | S |
| RBV 2-11D                        | 11 | 100S | 180E | 4304730826 | 16270 | Federal | Federal | OW | S |
| RBV 6-11D                        | 11 | 100S | 180E | 4304731192 | 16271 | Federal | Federal | OW | S |
| STATE 2-32B                      | 32 | 090S | 190E | 4304732221 | 11371 | State   | State   | GW | S |
| STATE 9-36A                      | 36 | 090S | 180E | 4304732225 | 11364 | State   | State   | GW | S |
| FEDERAL 13-30B                   | 30 | 090S | 190E | 4304733581 | 13249 | Federal | Federal | GW | S |
| STATE 13-36A                     | 36 | 090S | 180E | 4304733598 | 17838 | State   | State   | GW | S |
| FEDERAL 16-26A                   | 26 | 090S | 180E | 4304733601 | 12928 | Federal | Federal | GW | S |
| FEDERAL 31-29                    | 29 | 090S | 190E | 4304733653 | 13077 | Federal | Federal | GW | S |
| RBV 1-10D                        | 10 | 100S | 180E | 4304734312 | 16265 | Federal | Federal | OW | S |
| FEDERAL 13-18-9-19               | 18 | 090S | 190E | 4304739776 | 17149 | Federal | Federal | GW | S |