



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

March 21, 2005

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

RECEIVED

MAR 23 2005

Re: Gasco Production Company
Federal #23-31-9-19
1863' FSL and 1944' FWL
NE SW Section 31, T9S - R19E
Uintah County, Utah
Lease No. UTU-76489

DIV. OF OIL, GAS & MINING

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.

Sincerely,

PERMITCO INC.

Venessa Langmacher
Consultant for
Gasco Production Company

Enc.

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

001 APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.
UTU-76489

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

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

8. Lease Name and Well No.
Federal #23-31-9-19

9. API Well No.
43-047-36442

10. Field and Pool, or Exploratory
**440
Wildcat Danette Berth**

11. Sec., T., R., M., or Blk, and Survey or Area
Section 31, T9S-R19E

12. County or Parish
Uintah

13. State
UT

1a. Type of Work: DRILL REENTER

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

2. Name of Operator **303-483-0044 14 Inverness Drive East, Suite #H236**
Gasco Production Company Englewood, CO 80112

3. Name of Agent **303-857-9999 14421 County Road 10**
Permitco Inc. - Agent Fort Lupton, CO 80621

4. Location of Well (Report location clearly and in accordance with any State requirements. *)
At surface **1863' FSL and 1944' FWL 600355X 39.985219**
At proposed prod. zone **NE SW 4426568Y 109.824627**

14. Distance in miles and direction from nearest town or post office*
Approximately 26.3 miles Southeast of Myton, UT

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) **1863'**

16. No. of Acres in lease **1136.8**

17. Spacing Unit dedicated to this well **40 Acres**

18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. **Approx. 1900'**

19. Proposed Depth **11,575'**

20. BLM/BIA Bond No. on file **Bond #UT-1233**

21. Elevations (Show whether DF, KDB, RT, GL, etc.) **4953' GL**

22. Approximate date work will start* **ASAP**

23. Estimated duration **40 Days**

24. Attachments

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

CONFIDENTIAL-TIGHT HOLE

25. Signature *Venessa Langmacher* Name (Printed/Typed) **Venessa Langmacher** Date **3/21/2005**

Title **Authorized Agent for Gasco Production Company**

Approved by (Signature) *Bradley G. Hill* Name (Printed/Typed) **BRADLEY G. HILL** Date **03-24-05**

Title **ENVIRONMENTAL SCIENTIST III**

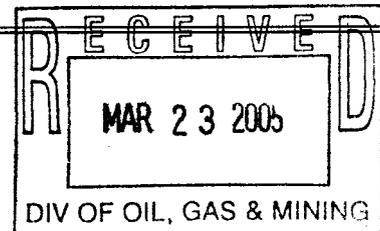
Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

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)

Federal Approval of this
Action is NECESSARY



ONSHORE OIL & GAS ORDER NO. 1

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

FEDERAL #23-31-9-19
1863' FSL and 1944' FWL
NE SW Section 31, T9S - R19E
Uintah 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
- 2 - Utah Division of Oil, Gas & Mining - SLC, UT
- 2 - Gasco Production Company - Englewood, CO
- 1 - Shawn Elworthy - Roosevelt, UT



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

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

See Surface Use Plan Attached.

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

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

5. Operator certification.

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

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

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

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

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

<i>Formation</i>	<i>Depth</i>	<i>Subsea</i>
Wasatch	5,175'	-213'
Mesa Verde	8,925'	-3,963'
Castlegate	11,375'	-6,413'
T.D.	11,575'	-6,613'

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

<i>Substance</i>	<i>Formation</i>	<i>Depth</i>
Gas	Wasatch	5,175'
Gas	Mesaverde	8,925'
Gas	Castlegate	11,375'

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.



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DRILLING PROGRAM

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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	---	New
Surface	0-3,428'	12-1/4"	8-5/8"	32#	J-55	ST&C	New
Production	0-11,575'	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>Conductor</i>	<i>Type and Amount</i>
0-170'	225 sx Premium Type 5 mixed @ 15.6 ppg, 1.18 yield Cement will be circulated to surface
<i>Surface</i>	<i>Type and Amount</i>
0-3,428'	Lead: 569 sx Hi-Lift mixed @ 11 ppg, 3.91 yield Tail: 185 sx 10-2 RFC mixed @ 14.2 ppg, 1.63 yield Cement will be circulated to surface
<i>Production</i>	<i>Type and Amount</i>
2,500'-11,575'	Lead: 366 sx Hi-Lift mixed @ 11.5 ppg, 3.05 yield Tail: 1389 sx 50:50 Poz mixed @ 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 - 3,448'	Water	8.4	---	---	8
3,448' - 9,000'	DAP & Water	9.0-9.4	---	---	8
9,000' - 11,575'	DAP Polymer Mud	9.4-11.5	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.



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- 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 Triple Combo to be run from TD - 3,458' and a GR to be run from TD - Surface.
- c. No cores are anticipated.
- d. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with form 3160-4. Samples (cutting, fluids, and/or gases) will be submitted when requested by the authorized officer (AO).
- e. The anticipated completion program is as follows: Complete all productive zones utilizing multi-stage completion 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 6921 psi. The maximum bottom hole temperature anticipated is 210 degrees F.
- b. No hydrogen sulfide gas is anticipated. Abnormal pressures will be controlled with mud weight and 5000# BOP and rotating head.

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

- a. Drilling is planned to commence upon approval of this application.
- b. It is anticipated that the drilling of this well will take approximately 40 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.



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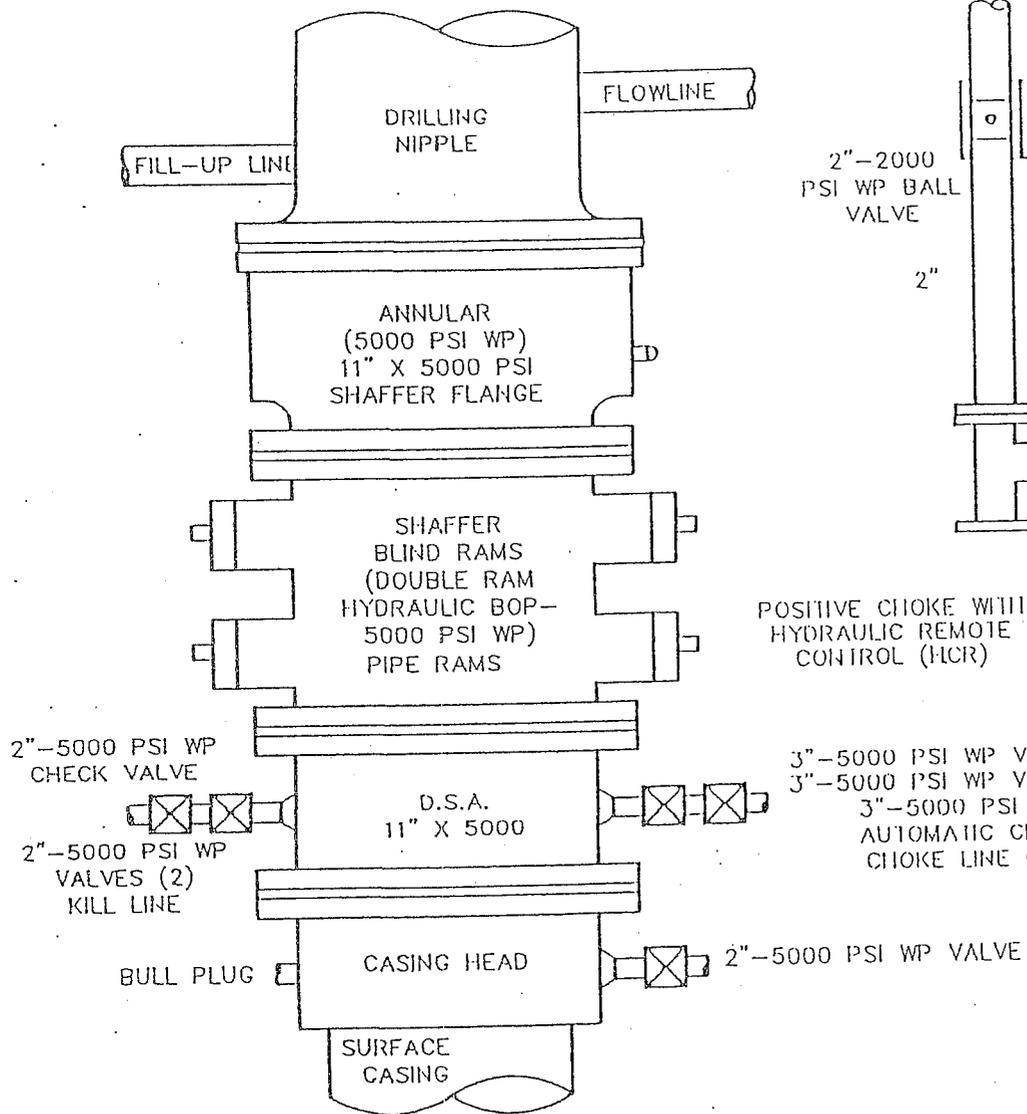
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- k. Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the 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.

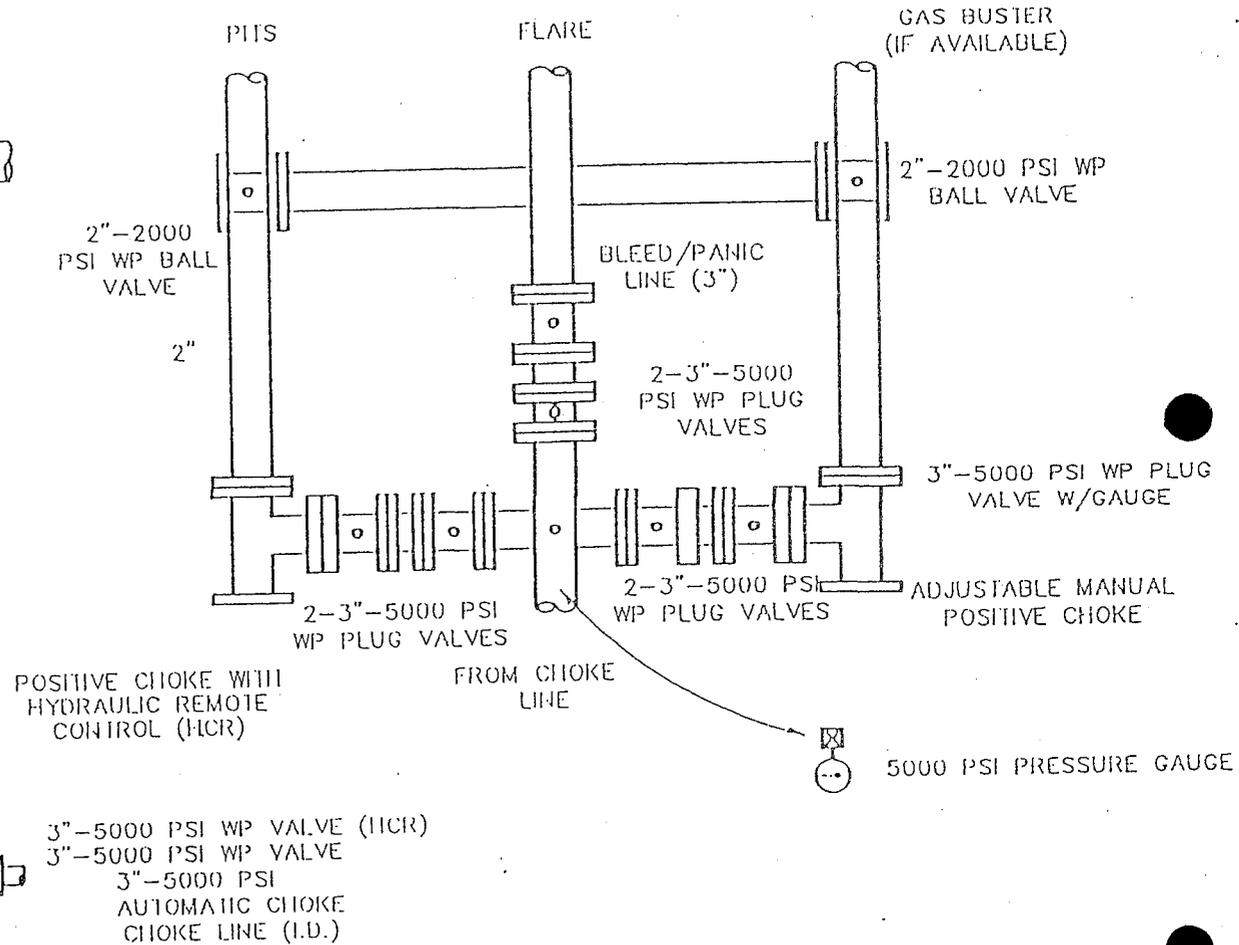
Bureau of Land Management 170 South 500 East Vernal, Utah 84078		
Phone: 435/781-4400	After Hours:	Fax: 435/781-4410
Kirk Fleetwood	Petroleum Engineer	435/828-7875



BOP SCHEMATIC
5000 PSI WORKING PRESSURE



PLAN VIEW CHIOKE MANIFOLD



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

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

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

The onsite inspection for the subject well site was conducted on February 1, 2005 at approximately 3:30 p.m. Weather conditions were clear, cool and sunny. In attendance at the onsite inspection were the following individuals:

Stan Olmstead	Natural Resource Specialist	Bureau of Land Management
Amy Torres	Wildlife Biologist	Bureau of Land Management
Lisa Smith	Permitting Agent	Permitco Inc.
Robert Kay	Land Surveyor	Uintah Engineering and Land Surveying

1. **EXISTING ROADS**

- a. The proposed well site is located approximately 26 miles southeast 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 left and continue easterly for 5.4 miles. Turn right and proceed south for 2.5 miles to a fork in the road. Turn left and continue southeasterly for 3.1 miles. Continue east for 1.8 miles. Turn left and proceed northeasterly for 0.7 miles. Turn right onto the new access and proceed southerly approximately 0.1 miles until reaching the proposed location.

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

2. **PLANNED ACCESS ROADS**

- a. The majority of the road is an existing upgraded oilfield road. Only 0.1 miles of new construction will be necessary.
- b. The maximum grade of the new construction will be approximately 2%.
- c. No turnouts are planned.
- d. No low water crossings or culverts will be necessary.
- e. The 0.1 miles of new access 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.
- 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 access is located within the lease boundaries. We do not believe that a 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 - six
- d. Drilling wells - none



- e. Shut-in wells - two
- f. Temporarily abandoned wells - none
- g. Disposal wells -none
- h. Abandoned wells - one

4. LOCATION OF TANK BATTERIES AND PRODUCTION FACILITIES.

- a. All permanent structures (onsite for six months or longer) constructed or installed (including oil well pump jacks) will be painted Carlsbad Canyon. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded.
- b. If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall surrounded by a containment dike of sufficient capacity to contain at a minimum, the entire contents of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.
- c. If production is established, a Production Facility layout 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. No pipeline ROW will be required.

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 side 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 20 feet from the reserve pit fence.
- d. The stockpiled topsoil (first six inches) will be stored on the north and south sides of the location, between Corners 6 and 7 and 1 and 2. Topsoil along the access route will be wind rowed on the uphill side.
- e. Access to the well pad will be from the west as shown on the Pit & Pad Layout.
- f. See Location Layout for orientation of rig, cross section of drill pad and cuts and fills.
- g. The location of mud tanks; reserve pit, trash cage; pipe racks; living facilities and soil stockpiles will be shown on the Location Layout.
- h. All pits will be fenced according to the following minimum standards:
 - 1. 39 inch net wire shall be used with at least one strand or barbed wire on top of the net wire (barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).



2. The net wire shall be no more than 2-inches above the ground. The barbed wire shall be 3-inches above the net wire. Total height of the fence shall be at least 42-inches.
 3. Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.
 4. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
 5. All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.
- i. The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until cleanup.

10. **PLANS FOR RESTORATION OF SURFACE**

Producing Location

- a. Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash and junk not required for production.
- b. Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with 43 CFR 3162.7-1.
- c. If a plastic nylon reinforced liner is used it shall be torn and perforated before backfilling of the reserve pit.
- d. The reserve pit and that portion of the location not needed for production facilities or operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 120 days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed and all cans, barrels, pipe, etc., will be removed.



Gasco Production Company

Lease No. UTU-76489

Federal #23-31-9-19

SURFACE USE PLAN

1863' FSL and 1944' FWL

NE SW Section 31, T9S - R19E

Uintah County, Utah

- 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
Gardner Saltbush	3
Mat Saltbush	3
Galletta grass	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 has been recommended. A copy of this report is attached.
- 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.



Gasco Production Company

Lease No. UTU-76489

Federal #23-31-9-19

SURFACE USE PLAN

1863' FSL and 1944' FWL

NE SW Section 31, T9S - R19E

Page 11

Uintah County, Utah

- 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

Drilling & Completion Matters

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

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

Shawn Elworthy
 Roosevelt, UT
 435/823-4272



ONSHORE ORDER NO. 1

Gasco Production Company

Federal #23-31-9-19

1863' FSL and 1944' FWL

NE SW Section 31, T9S - R19E

Uintah County, Utah

CONFIDENTIAL - TIGHT HOLE

Lease No. UTU-76489

SURFACE USE PLAN

Page 12

CERTIFICATION

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

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

March 21, 2005

Date:

Venessa Langmacher

Venessa Langmacher - PERMITCO INC.

Authorized Agent for:

Gasco Production Company



GASCO PRODUCTION COMPANY

FEDERAL #23-31-9-19

LOCATED IN UINTAH COUNTY, UTAH
SECTION 31, T9S, R19E, S.L.B.&M.



PHOTO: VIEW FROM LOCATION STAKE TO CORNER #1

CAMERA ANGLE: NORTHERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHERLY



- Since 1964 -

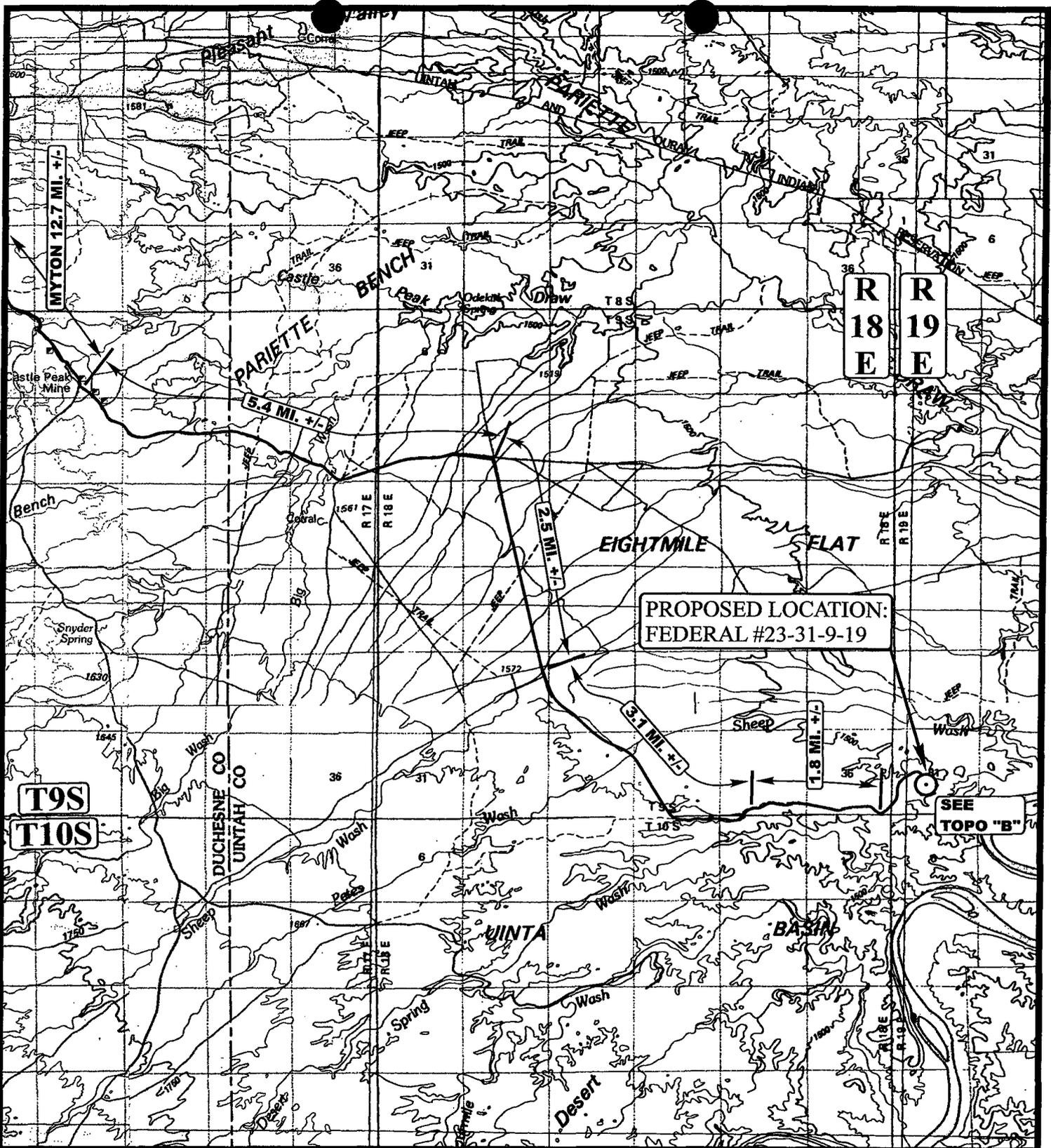
UELS Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

1 18 05
MONTH DAY YEAR

PHOTO

TAKEN BY: A.F. DRAWN BY: J.L.G. REVISED: 00-00-00



LEGEND:

○ PROPOSED LOCATION



GASCO PRODUCTION COMPANY

FEDERAL #23-31-9-19
 SECTION 31, T9S, R19E, S.L.B.&M.
 1863' FSL 1944' FWL

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

TOPOGRAPHIC MAP **1 18 05**
 MONTH DAY YEAR
 SCALE: 1:100,000 | DRAWN BY: J.L.G. | REVISED: 00-00-00





LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING ROAD

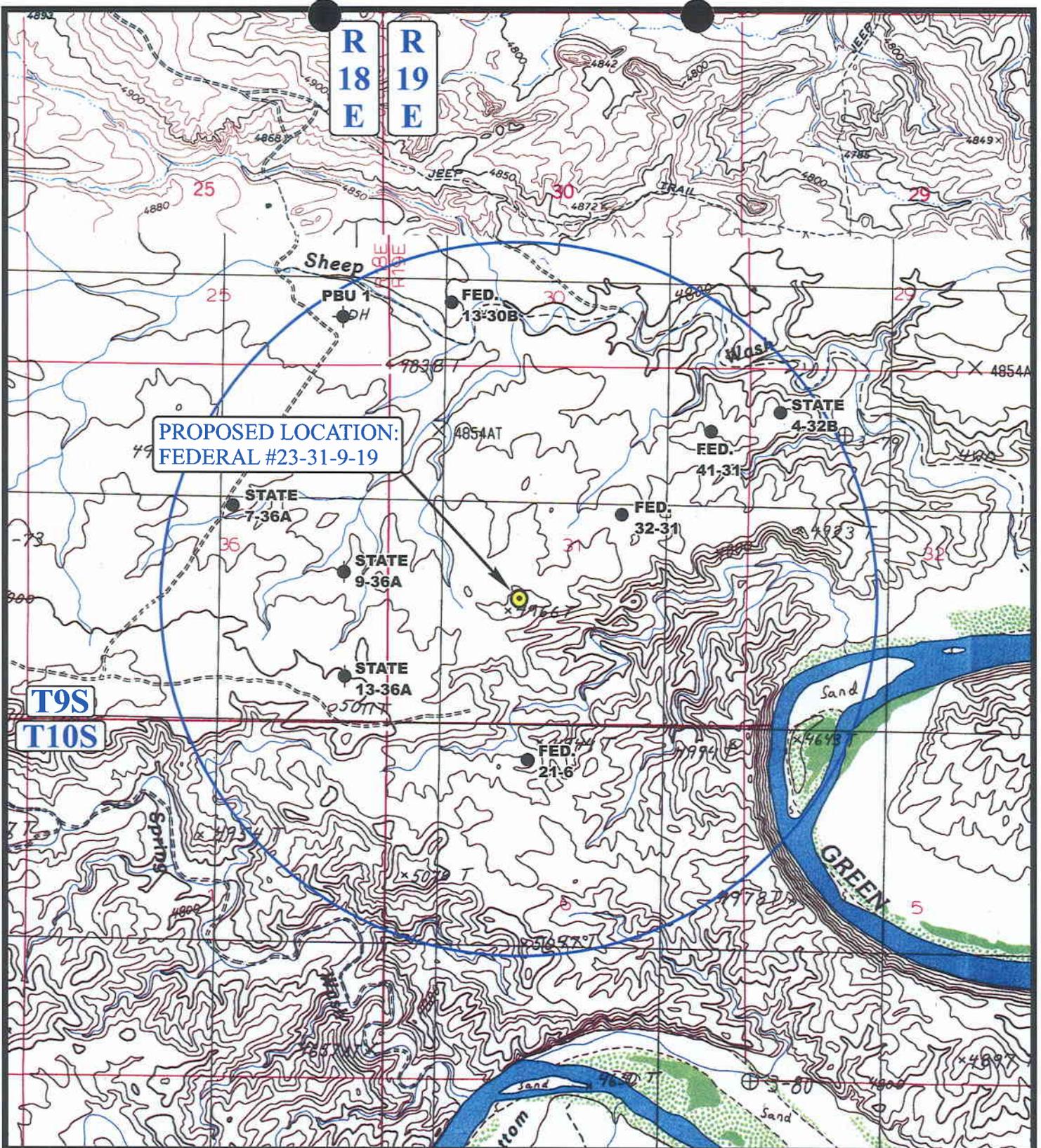


GASCO PRODUCTION COMPANY

FEDERAL #23-31-9-19
SECTION 31, T9S, R19E, S.L.B.&M.
1863' FSL 1944' FWL

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

TOPOGRAPHIC MAP	1 1805	B TOPO
SCALE: 1" = 2000'	DRAWN BY: J.L.G.	REVISED: 00-00-00



**PROPOSED LOCATION:
FEDERAL #23-31-9-19**

LEGEND:

- ⊘ DISPOSAL WELLS
- PRODUCING WELLS
- ⬮ SHUT IN WELLS
- ⊘ WATER WELLS
- ⬮ ABANDONED WELLS
- ⬮ TEMPORARILY ABANDONED



GASCO PRODUCTION COMPANY

**FEDERAL #23-31-9-19
SECTION 31, T9S, R19E, S.L.B.&M.
1863' FSL 1944' FWL**



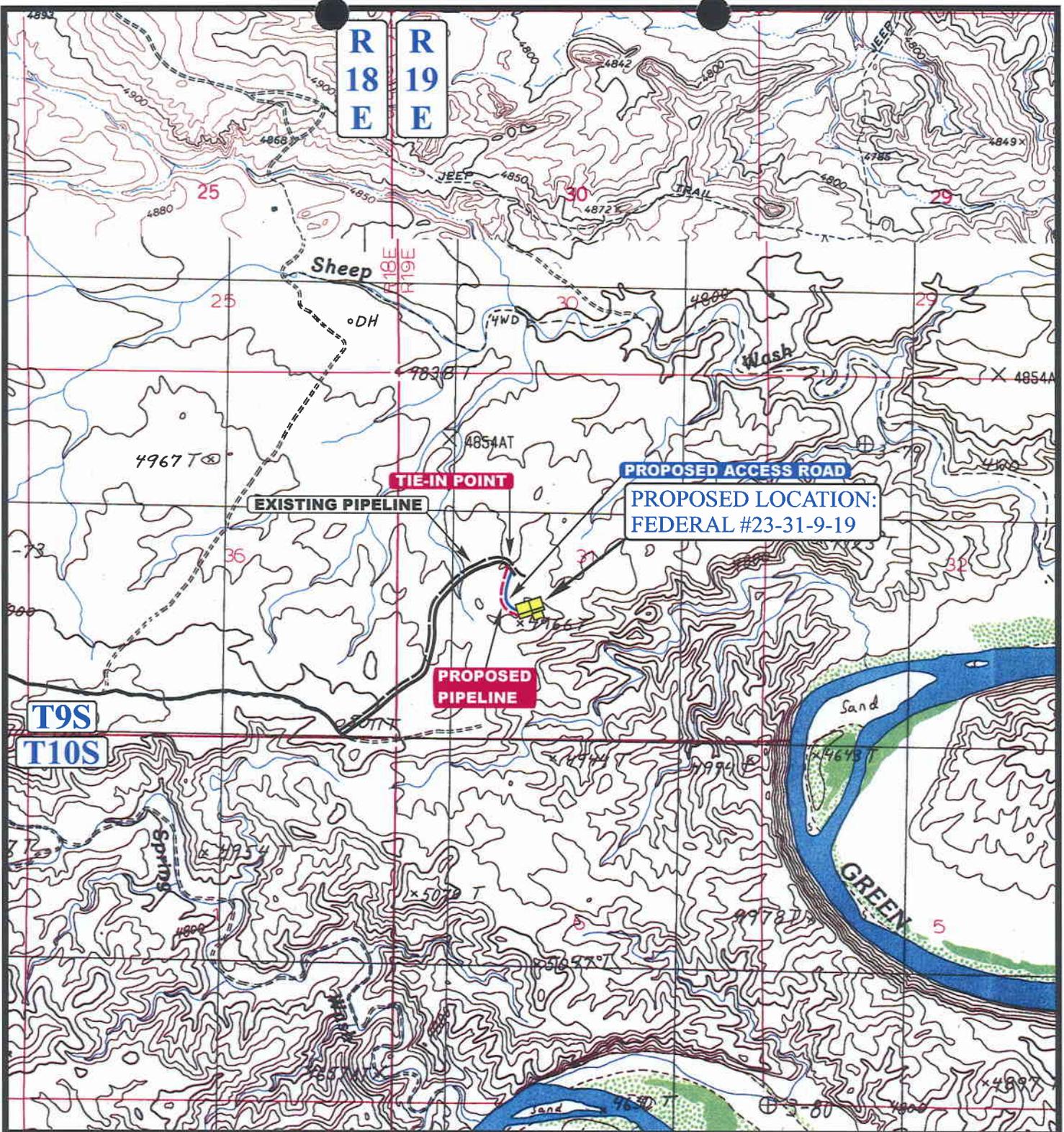
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

**TOPOGRAPHIC
MAP**

1 1805
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: J.L.G. [REVISED: 00-00-00]





APPROXIMATE TOTAL PIPELINE DISTANCE = 700' +/-

LEGEND:

-  EXISTING PIPELINE
-  PROPOSED PIPELINE
-  PROPOSED ACCESS



GASCO PRODUCTION COMPANY

FEDERAL #23-31-9-19
SECTION 31, T9S, R19E, S.L.B.&M.
1863' FSL 1944' FWL



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

TOPOGRAPHIC
MAP

1 1805
 MONTH DAY YEAR

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

D
 TOPO

CASCO PRODUCTION COMPANY

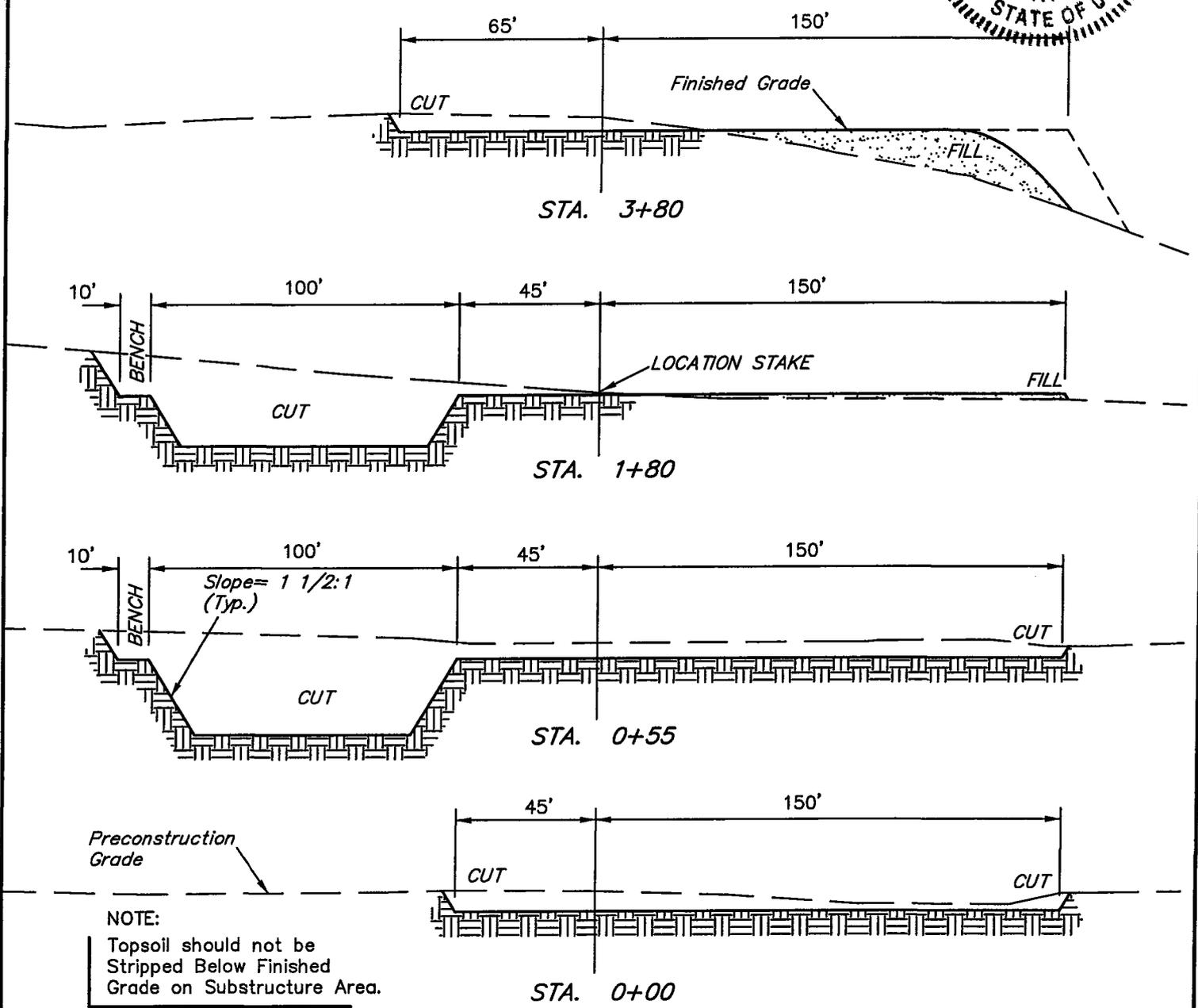
TYPICAL CROSS SECTIONS FOR

FEDERAL #23-31-9-19
SECTION 31, T9S, R19E, S.L.B.&M.
1863' FSL 1944' FWL



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

DATE: 01-18-05
Drawn By: C.G.



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

*** NOTE:**
FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 1,990 Cu. Yds.
Remaining Location	= 8,780 Cu. Yds.
TOTAL CUT	= 10,770 CU.YDS.
FILL	= 2,550 CU.YDS.

EXCESS MATERIAL	= 8,220 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 4,260 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 3,960 Cu. Yds.

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

FEDERAL STIPULATIONS

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



✦ Grand River Institute ✦

P.O. Box 3543 ✦ Grand Junction, CO 81502 ✦ 970/245-7868 FAX 970/245-6317

March 2, 2005

Gasco, Inc.
14 Inverness Drive East
Suite H-236
Englewood, CO 80112

Attn: Mike Decker

Re: GRI Project No. 2501 – Class III cultural resources inventory of five proposed Desert Spring State well locations (#12-36-9-18, #21-36-9-18, #23-36-9-18, #34-36-9-18, and #43-36-9-18) and 1.1 miles of linear routes (roads and/or pipelines) in Uintah County, Utah [U05-GB-0013s]

GRI Project No. 2504 – Class III cultural resources inventory of five proposed Federal well locations (#12-31-9-19, #14-31-9-19, #21-31-9-19, #23-31-9-19, and #12-6-10-19) and 1.2 miles of linear routes (roads and/or pipelines) in Uintah County, Utah [U05-GB-0078b]

Dear Mike:

Enclosed are two copies of each of our final reports for the above cited projects. Copies have been distributed to the appropriate agencies for each report as indicated below. Also enclosed is our invoice. Please call me if you have any questions or comments.

Sincerely,



Carl E. Conner
Director

Enc.

Distribution:

- 2 [2501] – Kenny Wintch, State Trust Lands Administration
- 1 [2501] – Jim Dykmann, Utah Division of State History
- 2 [2504] – Blaine Phillips, BLM Vernal Field Office
- Electronic File Transfer [both] – Lisa Smith, Permitco

**Class III Cultural Resource Inventory Report
of
Five Proposed Federal Well Locations
and Related Linear Routes (1.2 miles)
in Uintah County, Utah
for
Gasco Production Company**

Declaration of Positive Findings

GRI Project No. 2504

1 March 2005

Prepared by

Grand River Institute
P.O. Box 3543
Grand Junction, Colorado 81502
BLM Antiquities Permit No.04UT54939
UDSH Project Authorization No. U05-GB-0078b

Carl E. Conner, Principal Investigator

Submitted to

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

Abstract

Grand River Institute conducted a Class III cultural resources inventory for Gasco Production Company of five proposed Federal well locations (#12-31-9-19, #14-31-9-19, #21-31-9-19, #23-31-9-19, and #12-6-10-19) and 1.2 miles of linear routes (roads and/or pipelines) in Uintah County, Utah, under BLM Antiquities Permit No.04UT54939 and Utah Division of State History (UDSH) Project Authorization No. U05-GB-0078b. This work was done to meet requirements of Federal and State laws that protect cultural resources.

Files searches conducted through the BLM and UDSH indicated no sites were previously recorded in the project areas. Field work was performed on the 25th of February 2005. Carl Conner served as Principal Investigator and Field Supervisor. He was assisted by Barbara Davenport. A total of about 79.5 acres was inspected. As a result, three prehistoric isolated finds were recorded. All of which were field evaluated as non-significant. Accordingly, since no significant historical properties were recorded, archaeological clearance is recommended for the proposed wells and linear routes.

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Location of Project Area	1
Environment	3
Files Search	3
Study Objectives	4
Field Methods	4
Study Findings	5
Discussion	6
Summary of Site Evaluations and Management Recommendations	6
References	7
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Figure 1. Project location map	2
Figure A-1. Location map for cultural resources	A.3

Introduction

At the request of Gasco Production Company (Gasco) and the Bureau of Land Management Vernal Field Office (BLM), Grand River Institute (GRI) conducted a Class III cultural resources inventory of five proposed Federal well locations (#12-31-9-19, #14-31-9-19, #21-31-9-19, #23-31-9-19, and #12-6-10-19) and 1.2 miles of linear routes (roads and/or pipelines) in Uintah County, Utah, under BLM Antiquities Permit No.04UT54939 and Utah Division of State History (UDSH) Project Authorization No. U05-GB-0078b. Files searches conducted through the UDSH and the BLM indicated no sites were previously recorded in the project areas. Field work was performed on the 25th of February 2005. Carl Conner served as Principal Investigator and Field Supervisor. He was assisted by Barbara Davenport. A total of about 79.5 acres was inspected.

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

Location of Project Area

The study area's discrete units lie southwest of Vernal, Utah, in Uintah County. The 10-acre blocks surveyed for the proposed new well locations, and the study corridors for the proposed new roads and/or pipeline routes are found in T. 9 S., R. 19 E., Section 31; T. 10 S., R. 19 E., Section 6; and, T. 10 S., R. 18 E., Section 1; SLBM. These are shown in Figure 1. Table 1 lists the wells and provides the linear distances of the inventoried access and pipeline routes (outside the 10-acre block inventory areas).

Table 1. List of well locations and linear routes.

Well Designation	Linear routes	Land Status	Location
Fed. #12-31-9-19	New route, 1495 feet	BLM	T 9 S, R 19 E, Sec. 31 NW¼
Fed. #14-31-9-19	Existing	BLM	T 9 S, R 19 E, Sec. 31 SW¼
Fed. #21-31-9-19	New route, 1125 feet	BLM	T 9 S, R 19 E, Sec. 31 NW¼
Fed. #23-31-9-19	New route, 512 feet	BLM	T 9 S, R 19 E, Sec. 31 SW¼
Fed. #12-6-10-19	New route, 3300 feet	BLM	T10 S, R 19 E, Sec. 6 NW¼ T10 S, R 18 E, Sec. 1 NE¼

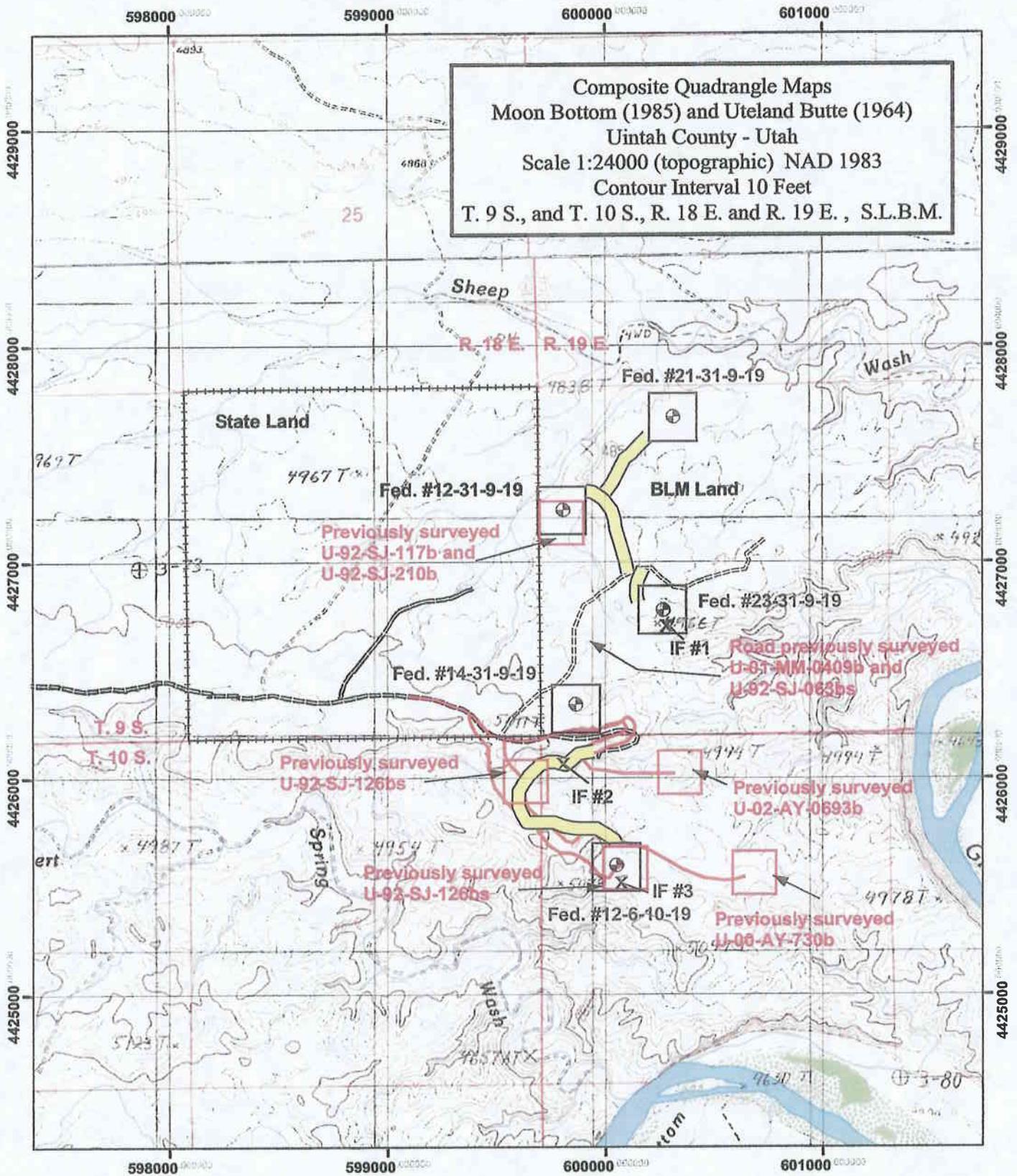


Figure A-1. Cultural resources location map for the Class III cultural resources inventory of five Federal well locations and related new access/pipeline routes in Uintah County, Utah for Gasco Production Company. Cultural resources are indicated. [GRI Project No. #2504, 3/01/2005]

Environment

The project areas are within the major geologic subdivision of the Colorado Plateau known as the Uinta Basin Section. In Utah, this section extends from the Uinta Mountains on the north to the Book Cliffs on the south. It is a broad downwarp into which Quaternary- and Tertiary-age deposits were made from the surrounding mountains which include Holocene and Pleistocene pediment deposits, and Eocene-age fluvial and lacustrine sedimentary rocks (Rigby 1976:xi). Physiographically, the basin includes the Uinta basin in the north portion and the Book Cliffs/Roan Plateau in the south portion. The lower Uinta Formation is the bedrock of the study area. Holocene and Pleistocene-age alluvium and colluvium occur as a veneer over the Uinta. It consists of channel and flood-plain stream deposits. Soils encountered were rocky, shaley, silty, and sandy loams, which are in general formed in residuum from the underlying formation. However, dunes are common in this region as well.

Elevations in the project area average 4980 feet. The terrain is characterized as bench land that is cut by dendritic washes. Vegetation is a shadscale desert community throughout most of the area. Regional faunal inhabitants include deer, antelope, elk, black bear, coyote, mountain lion, cottontails, jack rabbits, and various raptors. A cool, mid-latitude steppe climate prevails. Annual precipitation of this elevation range is between 7 and 10 inches. Temperatures range from 100°F in the summer to -40°F in January. Paleoenvironmental data are scant, but it is generally agreed that gross climatic conditions have remained fairly constant over the last 12,000 years. However, changes in effective moisture, and cooling-warming trends probably affected the prehistoric occupation of the region.

Files Search

A files search was conducted through the BLM and UDSH. Previous projects in the areas near the inventory blocks and linear routes are numerous and generally relate to oil and gas development. Those that are adjacent to or within the project areas are discussed below.

Previous projects found in proximity to these five wells and that have related access and/or pipeline routes include: the main NE-SW trending road/pipeline route surveyed under projects U-92-SJ-0063bs and U-01-MM-0409b. Portions of the road to and the 10-acre plot for the Fed. #12-6 was previously surveyed under U-92-SJ-0126bs and U-00-AY-0730b. Similarly, the south portion of the 10-acre plot for the Fed. #12-31 was also previously inventoried. Figure 1 details the locations of the earlier inventories. No cultural resources were previously recorded within any of the study areas; however, a prehistoric open camp (42UN1566) was recorded just outside the area of the Fed. #14-31.

Regional archaeological studies suggest nearly continuous human occupation of northeastern Utah for the past 12,000 years. Evidence of the Paleoindian Tradition, the

Archaic Tradition, Fremont Culture, and Protohistoric/Historic Utes has been found. Historic records suggest occupation or use by EuroAmerican trappers, settlers, miners, and ranchers as well. Overviews of the prehistory and history of the region are provided in the Utah BLM Cultural Resource Series No. 11, Archaeological Inventory in the Seep Ridge Cultural Study Tract, Uintah County, Northeastern Utah with a Regional Predictive Model for Site Locations (Larralde and Chandler 1980), and in "Cultural Resources Existing Data Inventory, Vernal District, Utah" (Jones and Mackay 1980).

Study Objectives

The purpose of the study was to identify and record all cultural resources within the areas of potential impact and to assess their significance and eligibility to the National Register of Historic Places (NRHP). The statements of significance included in this report are field assessments made in support of recommendations to the State Historic Preservation Officer (SHPO). Paleontological resources were also considered in the inspection. However, a final evaluation of those resources must be provided by a paleontologist permitted by Utah.

Field Methods

A Class III, 100% pedestrian, cultural resources survey of the proposed well locations was made by walking a series of concentric circles around the flagged centers to diameters of 750 feet. The related access and pipeline routes not included within the 10-acre study plots were surveyed by walking four parallel transects spaced at 15m intervals and centered on the flagged lines to cover corridors 200 feet wide. There were no limitations to the inventory, and snow cover was less than ten percent throughout the entire study area.

Cultural resources were sought as surface exposures and were characterized as sites or isolated finds. Sites were defined by the presence of six or more artifacts and/or significant feature(s) indicative of patterned human activity. Isolated finds were defined by the presence of 1 to 5 artifacts apparently of surficial nature. Cultural resources encountered were to be recorded to standards set by the BLM and UDSH.

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

Study Findings

Few cultural resources have been found in the general area. However, based on the previous finds and the proximity of the Green River, additional cultural resources were expected. As a result, three isolated finds were recorded. This section provides a description of those finds and a brief summary of the guidelines for significance evaluations. Location data and IF forms are provided in Appendix A.

Site Significance

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

The Code of Federal Regulations was used as a guide for the in-field site evaluations. Titles 36 CFR 50, 36 CFR 800, and 36 CFR 64 are concerned with the concepts of significance and (possible) historic value of cultural resources. Titles 36 CFR 65 and 36 CFR 66 provide standards for the conduct of significant and scientific data recovery activities. Finally, Title 36 CFR 60.4 establishes the measure of significance that is critical to the determination of a site's NRHP eligibility, which is used to assess a site's research potential:

The quality of significance in American history, architecture, archaeology, and culture is present in districts, sites, buildings, structures, and objects of State and local importance that possess integrity of location, design, setting, materials, workmanship, feeling, and association, and **a**) that are associated with events that have made a significant contribution to the broad patterns of history; or **b**) that are associated with the lives of persons significant in our past; or **c**) that embody the distinctive characteristics of a type, period, or method of construction, or that represent the work of a master, or that possess high artistic values, or that represent a significant and distinguishable entity whose components may lack individual distinction; or **d**) that have yielded, or may be likely to yield, information important in the prehistory or history.

Isolate Descriptions

Isolate #1 consists of a mano and a hammerstone.

Isolate #2 consists of a core and 3 large flakes (1 utilized) of shale.

Isolate #3 consists of 4 large, utilized, flakes of Parachute Creek chert (patinated).

Discussion

As expected cultural resources were recorded as part of this project. A total of 79.5 acres was surveyed for cultural resources. As a result, three isolated finds were recorded. If this were a block inventory it should lead one to believe that there would be a projected average of about 24 resources per section, however, based on these and previous studies in the area, these resources are unevenly distributed and vary by positioning within the topographic setting.

Models used to predict the locations of prehistoric sites in the region have suggested the importance of numerous geographic and environmental variables. In general, they have pointed to strong correlations between site locations and/or site types and vegetational communities, elevation, distance to water, and topographic setting. Some of the related environmental factors found to be important during the statistical analysis of settlement patterns included 1) vertical distance between the site and the primary water source is a greater controlling factor than the horizontal distance, 2) sites tend to be near or on points of vantage, 3) sites tend to be located in forested areas, preferably with a southern exposure and, 4) sites tend to occur on flat ground (less than 40% grade) in areas of relatively low surface relief (Burgess et al. 1980:108-120, 138-139).

In the general region, camps tend to cluster near permanent water sources, within the small canyon bottoms, in sandy soils, and generally on the north side (or at least open to the winter sun). The access to the wetlands of the river bottom would have allowed the exploitation of the various seed and berry producing plants, as well as sedges--a resource that is high in protein--and to the year-round habitat of the waterfowl, fish, reptile, and amphibian inhabitants. The presence of Indian ricegrass and other seed producing plants of the surrounding benchlands is also a likely resource for the prehistoric inhabitants. For horticulturalists, the small benches of the canyon bottom would provide ground for small fields, an excellent place for growing maize.

The presence of the groundstone as one of the isolates (#1) suggests the prehistoric inhabitants were involved in the acquisition and processing of floral resources. That they were hunting and processing game is evident in the butchering tools found as isolates #2 and #3. The flakes in IF #3 are of Parachute Creek chert, which have a varnish patina. Such patination is an indication of the relative age of the artifacts, as indicated from the study of the Pariette Overlook Site by Hauck and Weder (1989:39-42), and suggest that these flakes may be of Archaic Era or Paleoindian Era age.

Summary of Site Evaluations and Management Recommendations

The eligibility determination and consultation process is guided by Section 106 of the NHPA (36 CFR 60, 63, and 800). Inventory to identify, evaluate, and mitigate potential effects to cultural resources affected by an undertaking is the first step in the Section 106

process. BLM actions cannot be authorized until the Section 106 process is completed (36 CFR 800.3). In brief, the inventory recorded three isolated finds. None were considered significant resources and were field evaluated as not eligible for nomination to the National Register of Historic Places. Accordingly, archaeological clearance is recommended for the proposed wells, new roads, and pipelines.

References

Burgess, Robert J., Kenneth L. Kvamme, Paul R. Nickens, Alan D. Reed and Gordon C. Tucker, Jr.

1980 Class II Cultural Resource Inventory of the Glenwood Springs Resource Area, Grand Junction District, Colorado. Nickens and Associates, Montrose. Ms on file, BLM District Office, Grand Junction.

Hauck, F. Richard and Dennis G. Weder

1989 Pariette Overlook – A Paleo-Indian Quarry Site in the Pariette Draw Locality of Uintah County, Utah. Ms on file, Bureau of Land Management Vernal Field Office.

Jones, Kevin T. and K.L. Mackay

1980 Cultural Resources Existing Data Inventory Vernal District, Utah. Report of Investigations 80-18, University of Utah, Salt Lake City.

Larralde, Signa L. and Susan M. Chandler

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

Rigby, J. Keith

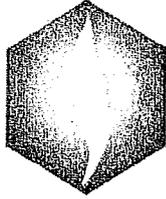
1976 Northern Colorado Plateau. Kendall/Hunt Publishing Company. Dubuque.

APPENDIX A: Resources Location Data and Isolated Find Forms

Table A-1. List of Isolated Find Locations.

Site #	Site Type	UTM Location - NAD 1983
IF #1	Lithic tools	Zone 12; 600282 mE; 4426670 mN
IF #2	Lithics (flakes, core)	Zone 12; 599809 mE; 4426067 mN
IF #3	Butchering tools	Zone 12; 600072 mE; 4425514 mN

GASCO
Energy Inc



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

Attn: Minerals

Re: All wells
Uintah County, Utah

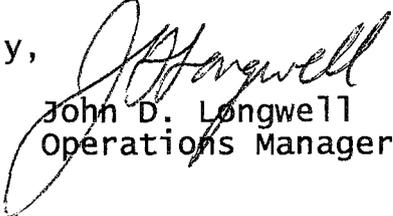
Gentlemen:

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

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

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

Sincerely,


John D. Longwell
Operations Manager

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 03/23/2005

API NO. ASSIGNED: 43-047-36442

WELL NAME: FEDERAL 23-31-9-19
OPERATOR: GASCO PRODUCTION (N2575)
CONTACT: VENESSA LANGMACHER

PHONE NUMBER: 303-857-9999

PROPOSED LOCATION:

NESW 31 090S 190E
SURFACE: 1863 FSL 1944 FWL
BOTTOM: 1863 FSL 1944 FWL
UINTAH
PARIETTE BENCH (640)

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

LEASE TYPE: 1 - Federal
LEASE NUMBER: UTU-76489
SURFACE OWNER: 1 - Federal
PROPOSED FORMATION: CSLGT
COALBED METHANE WELL? NO

LATITUDE: 39.98522
LONGITUDE: -109.8246

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)

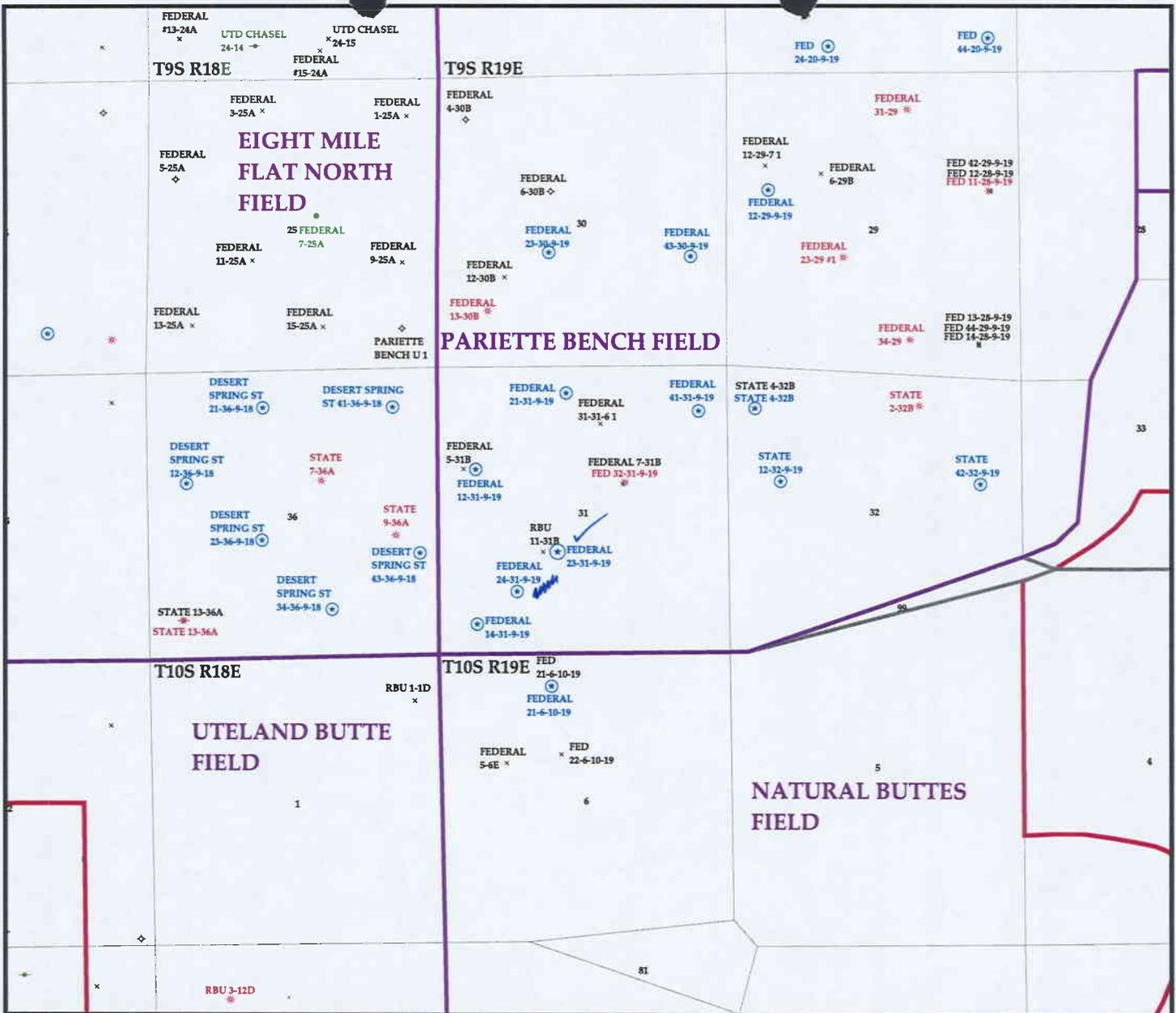
LOCATION AND SITING:

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

COMMENTS: _____

STIPULATIONS: _____

1- Federal Approval
2- Spacing Strip



OPERATOR- GASCO PROD CO (N2575)

SEC. 31 T.9S R.19E

FIELD: PARIETTE BENCH (640)

COUNTY: UINTAH

SPACING: R649-3-2 / GENERAL SITING



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: 24-MARCH-2005



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

MARY ANN WRIGHT
Acting Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

March 24, 2005

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

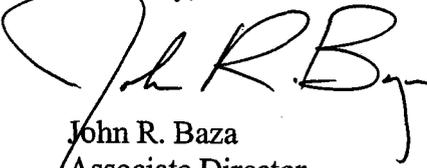
Re: Federal 23-31-9-19 Well, 1863' FSL, 1944' FWL, NE SW, Sec. 31, T. 9 South,
R. 19 East, Uintah County, Utah

Gentlemen:

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-36442.

Sincerely,



John R. Baza
Associate Director

pab
Enclosures

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

Operator: Gasco Production Company
Well Name & Number Federal 23-31-9-19
API Number: 43-047-36442
Lease: UTU-76489

Location: NE SW Sec. 31 T. 9 South R. 19 East

Conditions of Approval

1. General

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

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

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

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

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

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

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

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

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

RECEIVED
MAR 23 2005

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-76489
b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Gasco Production Company 303-483-0044 14 Inverness Drive East, Suite #H236 Englewood, CO 80112		7. If Unit or CA Agreement, Name and No. N/A
3. Name of Agent Permitco Inc. - Agent 303-857-9999 14421 County Road 10 Fort Lupton, CO 80621		8. Lease Name and Well No. Federal #23-31-9-19
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface 1863' FSL and 1944' FWL At proposed prod. zone NE SW		9. API Well No. 43-047-36442
14. Distance in miles and direction from nearest town or post office* Approximately 26.3 miles Southeast of Myton, UT		10. Field and Pool, or Exploratory Wildcat
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 1863'	16. No. of Acres in lease 1136.8	11. Sec., T., R., M., or Blk, and Survey or Area Section 31, T9S-R19E
17. Spacing Unit dedicated to this well 40 Acres	12. County or Parish Uintah	13. State UT
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1900'	19. Proposed Depth 11,575'	20. BLM/BIA Bond No. on file Bond #UT-1233
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4953' GL	22. Approximate date work will start* ASAP	23. Estimated duration 40 Days

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

CONFIDENTIAL-TIGHT HOLE

25. Signature <i>Venessa Langmacher</i>	Name (Printed/Typed) Venessa Langmacher	Date 3/21/2005
Title Authorized Agent for Gasco Production Company		
Approved by (Signature) <i>Thomas J. Lawrence</i>	Name (Printed/Typed)	Date 07/21/2005
Title Assistant Field Manager Mineral Resources	Office	

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

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make 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)

RECEIVED
AUG 11 2005

DIV. OF OIL, GAS & MINING

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED

WDB6m

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Gasco Production Company
Well Name & Number: Federal 23-31-9-19
Lease Number: U-76489
Location: NESW Sec. 31 T.9S R. 19E
API Number: 43-047-36442
Agreement: N/A

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL

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

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

1. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to John Mayers of this office **prior to setting the next casing string or requesting plugging orders**. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

3. Casing Program and Auxiliary Equipment

None

4. Mud Program and Circulating Medium

None

5. Coring, Logging and Testing Program

A Cement Bond Log will be required from production casing shoe to the intermediate casing.

Please submit an electronic copy of all logs run on this well in LAS format. This submission will supersede the requirement for submittal of paper logs to the BLM. The cement bond log must be submitted in raster format (TIF, PDF or other).

6. Notifications of Operations

None

7. Other Information

All off-lease storage, off-lease measurement, or commingling on lease or off-lease will have prior written approval from the AO.

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 and tested for meter accuracy 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 District Office. All meter measurement facilities will conform to Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Kirk Fleetwood (435) 828-7874
Petroleum Engineer

Matt Baker (435) 828-4470
Petroleum Engineer

Michael Lee (435) 828-7875
Petroleum Engineer

BLM FAX Machine (435) 781-4410

PA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spend solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

1. At the time that the wells are no longer in operation, the wells shall be plugged and the location and access road shall be reclaimed. All disturbed surfaces shall be re-contoured to near natural contours. Any stockpiled top soils shall be spread over the re-contoured surfaces and reseeded with the following seed mixture:

Seed Mixture:		lbs/acre
Shadscale	Atriplex confertifolia	3
Fourwing salt bush	Atriplex canescens	3
Galleta grass	Hilaria jamesii	3
Gardners salt bush	Atriplex gardneri	3

Seed should be drilled but if broadcasted double the pounds per acre used and work the soils mechanically to cover the seed.

2. Surface Conditions of Approval or monitoring are listed in the Surface Use Plan of the APDs
3. Timing restrictions would be in affect for the Mountain plover. No Use would occur from March 15 through August 15. If construction would be required during this period, Bureau biologists should be notified approximately 1 month prior to the start of construction. A Mountain plover survey would need to be conducted according to FWS standards prior to construction.

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.

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

<p align="center">SUNDRY NOTICES AND REPORTS ON WELLS</p> <p align="center">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</p>		6. Lease Designation and Serial Number UTU-76489
		7. Indian Allottee or Tribe Name N/A
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify) CONFIDENTIAL		8. Unit or Communitization Agreement N/A
2. Name of Operator Gasco Production Company		9. Well Name and Number Federal #23-31-9-19
3. Address of Operator 8 Inverness Drive East, Suite 100, Englewood, CO 80112	4. Telephone Number 303/483-0044	10. API Well Number 43-047-36442
5. Location of Well Footage : 1863' FSL and 1944' FWL County : Uintah QQ, Sec, T., R., M. : NE SW Section 31, T9S - R19E State : Utah		11. Field and Pool, or Wildcat Wildcat

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA																											
<p align="center">NOTICE OF INTENT (Submit in Duplicate)</p> <table border="0"> <tr><td><input type="checkbox"/> Abandonment</td><td><input type="checkbox"/> New Construction</td></tr> <tr><td><input type="checkbox"/> Casing Repair</td><td><input type="checkbox"/> Pull or Alter Casing</td></tr> <tr><td><input type="checkbox"/> Change of Plans</td><td><input type="checkbox"/> Recompletion</td></tr> <tr><td><input type="checkbox"/> Conversion to Injection</td><td><input type="checkbox"/> Shoot or Acidize</td></tr> <tr><td><input type="checkbox"/> Fracture Treat</td><td><input type="checkbox"/> Vent or Flare</td></tr> <tr><td><input type="checkbox"/> Multiple Completion</td><td><input type="checkbox"/> Water Shut-Off</td></tr> <tr><td><input checked="" type="checkbox"/> Other <u>Request 1 year extension of APD</u></td><td></td></tr> </table> <p>Approximate Date Work Will Start _____</p>	<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off	<input checked="" type="checkbox"/> Other <u>Request 1 year extension of APD</u>		<p align="center">SUBSEQUENT REPORT (Submit Original Form Only)</p> <table border="0"> <tr><td><input type="checkbox"/> Abandonment *</td><td><input type="checkbox"/> New Construction</td></tr> <tr><td><input type="checkbox"/> Casing Repair</td><td><input type="checkbox"/> Pull or Alter Casing</td></tr> <tr><td><input type="checkbox"/> Change of Plans</td><td><input type="checkbox"/> Shoot or Acidize</td></tr> <tr><td><input type="checkbox"/> Conversion to Injection</td><td><input type="checkbox"/> Vent or Flare</td></tr> <tr><td><input type="checkbox"/> Fracture Treat</td><td><input type="checkbox"/> Water Shut-Off</td></tr> <tr><td><input type="checkbox"/> Other _____</td><td></td></tr> </table> <p>Date of Work Completion _____</p> <p><small>Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report.</small></p>	<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Other _____	
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<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing																										
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion																										
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize																										
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare																										
<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off																										
<input checked="" type="checkbox"/> Other <u>Request 1 year extension of APD</u>																											
<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction																										
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing																										
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize																										
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare																										
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off																										
<input type="checkbox"/> Other _____																											

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

Gasco Production Company requests a one year extension of the subject APD.

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

Date: 04-06-06
By: [Signature]

4-14-06
CHO

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

Name & Signature <u>Venessa Langmacker</u>	Title <u>Gasco Production Company</u>	Date <u>04/04/06</u>
--	---------------------------------------	----------------------

(State Use Only)

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

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

API: 43-047-36442

Well Name: Federal #23-31-9-19

Location: NE SW Section 31, T9S - R19E

Company Permit Issued to: Gasco Production Company

Date Original Permit Issued: 3/24/2005

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

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

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

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

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

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

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

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

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

Venessa Langmacher
Venessa Langmacher - Permitco Inc.

April 4, 2006
Date

Title: Consultant for Gasco Production Company

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DIV. OF OIL, GAS & MINING

CONDITIONS OF APPROVAL

Gasco Production Co.

Notice of Intent
APD Extension

Lease: UTU-76489
Well: Federal 23-31- 9-19 (43-047-36442)
Location: NESW Sec. 31, T09S, R19E

An extension for the referenced APD is granted with the following condition(s):

1. The extension and APD will expire on 7/21/2007
2. No other extensions beyond that period will be granted or allowed.

If you have any other questions concerning this matter, please contact Michael Lee of this office at (435) 781-4432.

2006-04-11

Form 3160-5
(April 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OM B 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.

5. Lease Serial No.
UTU-76489

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
Federal 23-31-9-19

9. API Well No.
43-047-36442

10. Field and Pool, or Exploratory Area
RIVERBEND

11. County or Parish, State
UINTAH, UT

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 DR. E, # 100, ENGLEWOOD, CO 80112

3b. Phone No. (include area code)
303-483-0944

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
NE SW of Section 31-T9S-R19E 1863'FSL X 1944'FWL

CONFIDENTIAL

12. CHECK APPROPRIATE BOX(ES) 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"/> Alter 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	Increase Proposed
	<input checked="" type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon		Depth, Revise Casing
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal		& Cement Program

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or 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.)

- Revise proposed depth to 12,550' (Blackhawk).
- Production casing program depth revised to 12,550' of 4-1/2", 13.5#/ft., P-110 LT&C (new).
- Production casing cement program revised to 523 SX HI-Lift @ 11.5 PPG, yield = 3.05 cuft/SX; followed by 1,223 SX 50/50 Poz 'G' @ 14.1 PPG, yield = 1.28 cuft/SX.

Accepted by the
Utah Division of
Oil, Gas and Mining

Date: 10/11/06
By: [Signature]

Federal Approval Of This
Action Is Necessary

COPY SENT TO OPERATOR
Date: 10-12-06
Initials: [Signature]

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed) **ANTHONY W. SHARP** Title **SENIOR ENGINEER**

Signature [Signature] Date **10/10/2006**

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 to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

RECEIVED
OCT 10 2006

DIV. OF OIL, GAS & MINING

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

FORM 6

ENTITY ACTION FORM

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

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304736442	Federal 23-31-9-19		NESW	31	9	19	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	15715	10/13/2006		10/19/06		
Comments: Spud Well <u>CSLGT = MVRD</u>							CONFIDENTIAL

Well 2

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

Well 3

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

ACTION CODES:

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

Beverly Walker

Name (Please Print)

Beverly Walker
Signature

Engineering Technician

10/16/2006

Title

Date

(52000)

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OCT 16 2006

DIV. OF OIL, GAS & MINING



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RECEIVED
OCT 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

October 11, 2006

Dear Ms Daniels:

Gasco Production Company will soon be drilling the Federal 23-31-9-19, NESW 31-9S-19E, Uintah County, Utah. The API Number for this well is 43-047-36442.

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.



GASCO ENERGY DAILY DRILLING REPORT

AFE # 40099

GPS -

CONFIDENTIAL
T093 R19E S31
43-042-36442

Well: FED 23-31-9-19			Permit Depth:12550			Prog Depth:12514			Date: 10/24/2006			Day: 1			
Current Operations: DRILLING															
Depth: 5130'			Prog: 1454			D Hrs: 23.0			AV ROP: 63.2			Formation: WASATCH			
DMC: \$1,894			TMC: \$1,894			TDC: \$35,269			CWC: \$428,639						
Contractor:				Mud Co: M-I DRLG FLUIDS				TANGIBLE COST				INTANGIBLE COST			
MW:	F	#1 E-1000 3.5 gpm		Bit #:	1		Conductor:	\$ -		Loc, Cost:	\$ -				
VIS:	R	SPM: 120		Size:	7-7/8		Surf. Csg:	\$ -		Rig Move:	\$ -				
PVYP:	E	#2 E-1000 3.5 gpm		Type:	HC504Z		Int. Csg:	\$ -		Day Rate:	\$ 18,500				
Gel:	S	SPM:		MFG:	HTC		Prod Csg:	\$ -		Rental Tools:	\$ 1,625				
WL:	H	GPM: 420		S/N:	7110841		Float Equip:	\$ -		Trucking:	\$ -				
Cake:	W	Press: 1250		Jets:	6-16		Well Head:	\$ -		Water:	\$ -				
Solids:	A	AV DC: 391		TD Out:			TBG/Rods:	\$ -		Fuel:	\$ -				
Sand:	T	AV DP: 212		Depth In:	3510		Packers:	\$ -		Mud Logger:	\$ 850				
PH :	E	JetVel:		FTG:	1620'		Tanks:	\$ -		Logging:	\$ -				
Pf/Mf:	R	ECD: 8.6		Hrs:	25.5		Separator:	\$ -		Cement:	\$ -				
Chlor:	8500	SPR #1: 57-233		FPH:	63.5		Heater:	\$ -		Bits:	\$ 9,200				
Ca :	120	SPR #2:		WOB:	15		Pumping L/T:	\$ -		Mud Motors:	\$ 2,300				
Dapp ppb:		Btm.Up: 17		R-RPM:	35		Prime Mover:	\$ -		Fishing:	\$ -				
Time Break Down:			Total D.T.			M-RPM: 55			Misc: \$ -			Consultant: \$ 900			
START	END	TIME		Total Rot. Hrs: 25.5			Daily Total: \$ -			Drilling Mud: \$1,894					
06:00	11:30	5:30		DRLG 3676-4281 (605' @110 FPH)						Misc. / Labor: \$ -					
11:30	12:00	0:30		RIG SERVICE, FUNCT. TEST BOP&HCR						Csg. Crew: \$ -					
12:00	22:00	10:00		DRLG 4281-4605 (605' @ 60.5 FPH)						Daily Total: \$ 35,269					
22:00	22:30	0:30		RUN WIRELINE SURVEY, 2 1/4° @ 4520'						Cum. Wtr: \$ 4,282					
22:30	06:00	7:30		DRLG 4605-5130' (605' @ 70 FPH)						Cum. Fuel \$ 20,565					
										Cum. Bits: \$ 9,200					
BHA															
RECEIVED															
OCT 24 2006															
DIV. OF OIL, GAS & MINING															
										TOTAL BHA =		0.00			
										Survey	1-3/4°	3510'			
										Survey	2 1/4°	4520'			
P/U	157 K#		LITH:						BKG GAS		8-12				
S/O	148 K#		FLARE:						CONN GAS		7-45				
ROT.	142 K#		LAST CSG.RAN:		8 5/8"		SET @		3532' KB		PEAK GAS 76				
FUEL	Used: 696		On Hand:		8700		Co.Man		V GUINN		TRIP GAS				



GASCO ENERGY DAILY DRILLING REPORT

AFE # 40099

GPS - N 39° 59' 06.92" W 109° 50' 02.67"

CONFIDENTIAL
T095 R19E S-31
43-047-36442

Well: FED 23-31-9-19		Permit Depth: 12550		Prog Depth: 12514		Date: 10/25/2006		Day: 2		
Current Operations: DRILLING										
Depth: 6410'		Prog: 1280		D Hrs: 23.0		AV ROP: 55.7		Formation: WASATCH		
DMC: \$7,607		TMC: \$9,501				TDC: \$50,244		CWC: \$478,748		
Contractor:			Mud Co: M-I DRLG FLUIDS			TANGIBLE COST		INTANGIBLE COST		
MW:	F	#1 E-1000 3.5 gpm		Bit #:	1	Conductor:	\$ -	Loc, Cost:	\$ -	
VIS:	R	SPM: 0		Size:	7-7/8	Surf. Csg:	\$ -	Rig Move:	\$ -	
PV/YP:	E	#2 E-1000 3.5 gpm		Type:	HC504Z	Int. Csg:	\$ -	Day Rate:	\$ 18,500	
Gel:	S	SPM: 118		MFG:	HTC	Prod Csg:	\$ -	Rental Tools:	\$ 1,655	
WL:	H	GPM: 413		S/N:	7110841	Float Equip:	\$ -	Trucking:	\$ -	
Cake:	W	Press: 1250		Jets:	6-16	Well Head:	\$ -	Water:	\$ 16,592	
Solids:	A	AV DC: 391		TD Out:		TBG/Rods:	\$ -	Fuel:	\$ -	
Sand:	T	AV DP: 212		Depth In:	3510	Packers:	\$ -	Mud Logger:	\$ 850	
PH:	E	JetVel:		FTG:	2900'	Tanks:	\$ -	Logging:	\$ -	
Pf/Mf:	R	ECD: 8.6		Hrs:	48.5	Separator:	\$ -	Cement:	\$ -	
Chlor:	10000	SPR #1: 55-250		FPH:	59.8	Heater:	\$ -	Bits:	\$ -	
Ca:	100	SPR #2:		WOB:	17	Pumping L/T:	\$ -	Mud Motors:	\$ 2,300	
Dapp ppb:		Btm.Up: 17		R-RPM:	35	Prime Mover:	\$ -	Fishing:	\$ -	
Time Break Down:			Total D.T.	M-RPM:	54	Misc:	\$ -	Consultant:	\$ 900	
START	END	TIME		Total Rot. Hrs:	48.5	Daily Total:	\$ -	Drilling Mud:	\$7,607	
06:00	13:00	7:00	DRLG 5130'-5585' (485' @ 65 FPH)						Misc. / Labor:	\$ 1,840
13:00	13:30	0:30	RIG SERVICE, FUNCT. TEST BOP&HCR						Csg. Crew:	\$ -
13:30	14:00	0:30	RUN WIRELINE SURVEY, 2-3/4° @ 5503'						Daily Total:	\$ 50,244
14:00	06:00	16:00	DRLG 5585'-6410' (825' @ 51.6 FPH)						Cum. Wtr:	\$ 20,873
									Cum. Fuel	\$ 20,565
									Cum. Bits:	\$ 9,200
									BHA	
			BIT		1	1.00				
			0.13 MM		1	33.00				
			IBS		1	4.88				
			SS		1	10.23				
			DC		1	31.19				
			IBS		1	3.69				
			DC		17	529.61				
									TOTAL BHA =	613.60
			Survey		2 1/4°	4519'				
			Survey		2-3/4°	5503'				
P/U	180 K#	LITH: 50%SS, 40%SH, 10% SLST		BKG GAS		8-12				
S/O	165 K#	FLARE:		CONN GAS		7-40				
ROT.	180 K#	LAST CSG.RAN: 8 5/8"		SET @	3532' KB		PEAK GAS		40	
FUEL	Used: 928	On Hand: 7772		Co.Man		V GUINN		TRIP GAS		

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OCT 25 2006

DIV. OF OIL, GAS & MINING



GASCO ENERGY DAILY DRILLING REPORT

AFE # 40099

CONFIDENTIAL
 T095 R19E S-31
 43-047-36442
 GPS - N 39° 59' 06.92" W 109° 50' 02.67"

Well: FED 23-31-9-19			Permit Depth: 12550			Prog Depth: 12514			Date: 10/27/2006			Day: 5			
Current Operations: TRIP OUT FOR BIT															
Depth: 8161'			Prog: 576			D Hrs: 19.5			AV ROP: 29.5			Formation: WASATCH			
DMC: \$3,589			TMC: \$23,236			TDC: \$27,494			CWC: \$455,998						
Contractor:				Mud Co: M-I DRLG FLUIDS				TANGIBLE COST				INTANGIBLE COST			
MW:	F	#1 E-1000 3.5 gpm	Bit #:	1		Conductor:	\$ -		Loc, Cost:	\$ -					
VIS:	R	SPM: 75	Size:	7-7/8		Surf. Csg:	\$ -		Rig Move:	\$ -					
PV/YP:	E	#2 E-1000 3.5 gpm	Type:	HC504Z		Int. Csg:	\$ -		Day Rate:	\$ 18,500					
Gel:	S	SPM: 75	MFG:	HTC		Prod Csg:	\$ -		Rental Tools:	\$ 1,755					
WL:	H	GPM: 525	S/N:	7110841		Float Equip:	\$ -		Trucking:	\$ -					
Cake:	W	Press: 1985	Jets:	6-16		Well Head:	\$ -		Water:	\$ -					
Solids:	A	AV DC: 391	TD Out:			TBG/Rods:	\$ -		Fuel:	\$ -					
Sand:	T	AV DP: 212	Depth In:	3510		Packers:	\$ -		Mud Logger:	\$ 850					
PH :	E	JetVel: 114	FTG:	4651'		Tanks:	\$ -		Logging:	\$ -					
Pf/Mf:	R	ECD: 8.6	Hrs:	91		Separator:	\$ -		Cement:	\$ -					
Chlor:	10000	SPR #1 : 50/275	FPH:	51.1		Heater:	\$ -		Bits:	\$ -					
Ca :	100	SPR #2 :	WOB:	20/25		Pumping L/T:	\$ -		Mud Motors:	\$ 1,950					
Dapp ppb:	6.2	Btm.Up: 33	R-RPM:	45		Prime Mover:	\$ -		Fishing:	\$ -					
Time Break Down:			Total D.T.	0.5		M-RPM:	68		Misc:	\$ -		Consultant:	\$ 850		
START	END	TIME				Total Rot. Hrs:	91.0		Daily Total:	\$ -		Drilling Mud:	\$3,589		
06:00	06:30	0:30	SURVEY									Misc. / Labor:	\$ -		
06:30	11:00	4:30	DRLG F/ 7578 - 7762 (175' @ 38.8 FPH)									Csg. Crew:	\$ -		
11:00	11:30	0:30	RIG SERVICE & FUNCTION TEST BOP									Daily Total:	\$ 27,494		
11:30	12:00	0:30	SCR - DOWNTIME									Cum. Wtr:	\$ 20,873		
12:00	18:00	6:00	DRLG F/ 7762 - 7937 (175' @ 29.1FPH)									Cum. Fuel	\$ 20,565		
18:00	03:00	9:00	DRLG F/7937 - 8161 (224' @24.9 FPH)									Cum. Bits:	\$ 9,200		
03:00	06:00	3:00	TRIP OUT FOR BIT									BHA			
												BIT	1	1.00	
												0.13 MM	1	33.00	
												IBS	1	4.88	
												SS	1	10.23	
												DC	1	31.19	
												IBS	1	3.69	
												DC	17	529.61	
			RECEIVED									TOTAL BHA = 613.60			
			OCT 27 2006									Survey	2 1/4	7505'	
			DIV. OF OIL, GAS & MINING									Survey			
P/U	210 K#	LITH:	20%SS,70%SH, 10% SLST									BKG GAS	10/12		
S/O	200 K#	FLARE:	N/A									CONN GAS	10/50		
ROT.	200 K#	LAST CSG.RAN:	8 5/8"	SET @	3532' KB		PEAK GAS	50							
FUEL Used:	1275	On Hand:	5220	Co.Man	RICK FELKER		TRIP GAS	N/A							



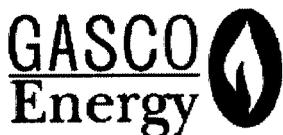
GASCO ENERGY

DAILY DRILLING REPORT

AFE # 40099

CONFIDENTIAL
 T09S R19E S-3
 43 042 36442
 GPS - N 39° 59' 06.92" W 109° 50' 02.67"

Well: FED 23-31-9-19		Permit Depth: 12550		Prog Depth: 12514		Date: 10/28/2006		Day: 6			
Current Operations: DRLG											
Depth: 8860'		Prog: 699		D Hrs: 15.5		AV ROP: 45.1		Formation: WASATCH			
DMC: \$689		TMC: \$23,925		TDC: \$254,182		CWC: \$682,686					
Contractor: FRONTIER RIG #6			Mud Co: M-I DRLG FLUIDS			TANGIBLE COST		INTANGIBLE COST			
MW:	8.6	#1 E-1000 3.5 gpm		Bit #:	#2	Conductor:	\$ -	Loc. Cost:	\$ -		
VIS:	37	SPM:		Size:	7 7/8	Surf. Csg:	\$ -	Rig Move:	\$ 217,888		
PV/YP:	1/1	#2 E-1000 3.5 gpm		Type:	HC506Z	Int. Csg:	\$ -	Day Rate:	\$ 18,500		
Gel:		SPM: 116		MFG:	HTC	Prod Csg:	\$ -	Rental Tools:	\$ 1,755		
WL:		GPM: 406		S/N:	7108571	Float Equip:	\$ -	Trucking:	\$ -		
Cake:		Press: 1650		Jets:	6-16's	Well Head:	\$ -	Water:	\$ -		
Solids:	TR	AV DC: 391		TD Out:		TBG/Rods:	\$ -	Fuel:	\$ 12,100		
Sand:		AV DP: 212		Depth In:	8161	Packers:	\$ -	Mud Logger:	\$ 850		
PH:	10.0	JetVel: 114		FTG:	699'	Tanks:	\$ -	Logging:	\$ -		
Pf/Mf:	3.5/9.2	ECD: 8.6		Hrs:	15.5	Separator:	\$ -	Cement:	\$ -		
Chlor:	10000	SPR #1: 30/270		FPH:	45.1	Heater:	\$ -	Bits:	\$ -		
Ca:	100	SPR #2: 60/300		WOB:	25/30	Pumping L/T:	\$ -	Mud Motors:	\$ 1,550		
Dapp ppb:	6.1	Btm. Up: 35		R-RPM:	50	Prime Mover:	\$ -	Fishing:	\$ -		
Time Break Down:			Total D.T.	M-RPM:	52	Misc:	\$ -	Consultant:	\$ 850		
START	END	TIME	0.5	Total Rot. Hrs: 91.0		Daily Total:	\$ -	Drilling Mud:	\$689		
06:00	08:00	2:00	TRIP OUT FOR BIT						Misc. / Labor:	\$ -	
08:00	09:00	1:00	CHANGE OUT MM, BIT, CHECK WEAR BUSHING						Csg. Crew:	\$ -	
09:00	09:30	0:30	FUNCTION TEST BOP, -BLINDS, PIPE, HYDRIL, HCR- OK						Daily Total:	\$ 254,182	
09:30	10:00	0:30	RIG SERVICE						Cum. Wtr:	\$ 20,873	
10:00	14:00	4:00	TRIP IN HOLE -fill @ shoe, & @6500'						Cum. Fuel	\$ 32,665	
14:00	14:30	0:30	REAM 90' TO BOTTOM - no fill						Cum. Bits:	\$ 9,200	
14:30	18:00	3:30	DRLG F/8161 - 8314			(153' @ 44FPH)			BHA		
18:00	06:00	12:00	DRLG F/ 8314 -8860			(546' @ 45.5 FPH)			BIT	1	1.00
								0.13 MM	1	33.05	
								IBS	1	4.88	
								SS	1	10.23	
								DC	18	560.80	
			STARTED MUD UP @8200								
			GENERATOR, AND SCR PROBLEMS - THEY ARE KEEPING UP WITH IT								
			ONLY ABLE TO RUN 1 PUMP AT A TIME								
			RECEIVED								
			OCT 30 2006								
			DIV. OF OIL, GAS & MINING						TOTAL BHA =	609.96	
								Survey	2	8090'	
P/U	220 K#	LITH: 50%SS, 50%SH,		BKG GAS		10/18					
S/O	200 K#	FLARE: N/A		CONN GAS		13/284					
ROT.	210 K#	LAST CSG. RAN: 8 5/8"		SET @ 3532' KB		PEAK GAS		505			
FUEL	Used: 1136	On Hand: 8584		Co. Man RICK FELKER		TRIP GAS		505			



GASCO ENERGY

DAILY DRILLING REPORT

AFE # 40099

T 095 R19E S-31
43-049-36442
GPS - N 39° 59' 06.92" W 109° 50' 02.67"

Well: FED 23-31-9-19		Permit Depth: 12550		Prog Depth: 12514		Date: 10/29/2006		Day: 7			
Current Operations: CIRC @ SHOE (3574') -WAITING ON PARTS											
Depth: 9086'		Prog: 226		D Hrs: 9.5		AV ROP: 23.8		Formation: MESAVERDE			
DMC: \$8,033		TMC: \$31,958				TDC: \$30,938		CWC: \$459,442			
Contractor: FRONTIER RIG #6			Mud Co: M-I DRLG FLUIDS			TANGIBLE COST		INTANGIBLE COST			
MW:	8.9	#1 E-1000 3.5 gpm	Bit #:	#2	#3	Conductor:	\$ -	Loc, Cost:	\$ -		
VIS:	37	SPM:	Size:	7 7/8	7 7/8	Surf. Csg:	\$ -	Rig Move:	\$ -		
PV/Y/P:	7/7	#2 E-1000 3.5 gpm	Type:	HC506Z	HC506Z	Int. Csg:	\$ -	Day Rate:	\$ 18,500		
Gel:	4/5/6	SPM: 120	MFG:	HTC	HTC	Prod Csg:	\$ -	Rental Tools:	\$ 1,755		
WL:	14	GPM: 419	S/N:	7108571	7112278	Float Equip:	\$ -	Trucking:	\$ -		
Cake:	1/32	Press: 1300	Jets:	6-16's	5-16, 1-14	Well Head:	\$ -	Water:	\$ -		
Solids:		AV DC: 395	TD Out:	9086		TBG/Rods:	\$ -	Fuel:	\$ -		
Sand:		AV DP: 214	Depth In:	8161	9086	Packers:	\$ -	Mud Logger:	\$ 850		
PH:	10.0	JetVel: 114	FTG:	925'		Tanks:	\$ -	Logging:	\$ -		
Pf/Mf:	1.5/9	ECD: 9.14	Hrs:	25		Separator:	\$ -	Cement:	\$ -		
Chlor:	10000	SPR #1: 60/350	FPH:	37.0		Heater:	\$ -	Bits:	\$ -		
Ca:	100	SPR #2: 60/450	WOB:	25/30		Pumping L/T:	\$ -	Mud Motors:	\$ 950		
Dapp ppb:	5.7	Btm.Up: 39	R-RPM:	50		Prime Mover:	\$ -	Fishing:	\$ -		
Time Break Down:			Total D.T.	M-RPM:	52	Misc:	\$ -	Consultant:	\$ 850		
START	END	TIME	14.5	Total Rot. Hrs: 116.0		Daily Total:	\$ -	Drilling Mud:	\$8,033		
06:00	06:30	0:30	DRLG F8860 - 8889 (29' @ 58FPH)						Misc. / Labor:	\$ -	
06:30	07:00	0:30	RIG SERVICE						Csg. Crew:	\$ -	
07:00	15:30	8:30	DRLG F/8889 - 9080 (191' @ 22 FPH)						Daily Total:	\$ 30,938	
15:30	16:00	0:30	RIG REPAIR - SCR (BLOWN FUSES)						Cum. Wtr:	\$ 20,873	
16:00	16:30	0:30	DRLG F/9080 - 9086 (6' @ 12 FPH)						Cum. Fuel:	\$ 32,665	
16:30	19:00	2:30	RIG REPAIR - SCR DOWN						Cum. Bits:	\$ 9,200	
19:00	00:30	5:30	TRIP OUT OF HOLE - WAITING ON PARTS						BHA		
00:30	02:30	2:00	TRIP IN HOLE TO SHOE - WAITING ON PARTS						BIT	1	1.00
02:30	04:00	1:30	CUT DRLG LINE - WAITING ON PARTS						0.13 MM	1	33.03
04:00	06:00	2:00	CIRC @ SHOE (3574') -WAITING ON PARTS						IBS	1	4.88
									SS	1	10.23
									DC	18	560.80
			CHANGED BIT, MM, INSTALLED ROTATING HEAD WHILE WAITING ON Parts								
			PARTS WILL BE HERE BY 17:00 TODAY, WITH SCR TECHNICIAN								
									TOTAL BHA = 609.94		
									Survey	2	8090'
									Survey		
P/U	220 K#	LITH:	80%SS, 20%SH,				BKG GAS	12/220			
S/O	200 K#	FLARE:	N/A				CONN GAS	16/1039			
ROT.	215 K#	LAST CSG.RAN:	8 5/8"	SET @	3532' KB		PEAK GAS	1196			
FUEL	Used: 1044	On Hand:	7540	Co.Man	RICK FELKER		TRIP GAS	N/A			

RECEIVED

OCT 30 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-76489**

6. If Indian, Allottee, or Tribe Name
NA

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

8. Well Name and No.
Federal 23-31-9-19

9. API Well No.
43-047-36442

10. Field and Pool, or Exploratory Area
Riverbend

11. County or Parish, State
Uintah

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)
NE SW of Section 31-T9S-R19E 1863' FSL & 1944' 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>Spud Well</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.

This well was spud on 10/13/2006

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.



GASCO ENERGY

DAILY DRILLING REPORT

T09S R19E S-31
43-047-36442

AFE # 40099

GPS - N 39° 59' 06.92" W 109° 50' 02.67"

Well: FED 23-31-9-19		Permit Depth: 12550		Prog Depth: 12514		Date: 10/30/2006		Day: 8			
Current Operations: WORK STUCK PIPE											
Depth: 9086'		Prog:		D Hrs:		AV ROP:		#DIV/0!			
DMC: \$90		TMC: \$32,048		TDC: \$22,045		Formation: MESAVERDE					
Contractor: FRONTIER RIG #6		Mud Co: M-I DRLG FLUIDS		TANGIBLE COST		INTANGIBLE COST					
MW:	8.9	#1 E-1000 3.5 gpm	Bit #:	#3	#3	Conductor:	\$ -	Loc, Cost:	\$ -		
VIS:	37	SPM:	Size:	7 7/8	7 7/8	Surf. Csg:	\$ -	Rig Move:	\$ -		
PV/YP:	7/7	#2 E-1000 3.5 gpm	Type:	HC506Z	HC506Z	Int. Csg:	\$ -	Day Rate:	\$ 18,500		
Gel:	4/5/6	SPM: 120	MFG:	HTC	HTC	Prod Csg:	\$ -	Rental Tools:	\$ 1,755		
WL:	14	GPM: 419	S/N:	7112278	7112278	Float Equip:	\$ -	Trucking:	\$ -		
Cake:	1/32	Press: 1300	Jets:	5-16,1-14	5-16,1-14	Well Head:	\$ -	Water:	\$ -		
Solids:		AV DC: 395	TD Out:			TBG/Rods:	\$ -	Fuel:	\$ -		
Sand:		AV DP: 214	Depth In:	9086		Packers:	\$ -	Mud Logger:	\$ 850		
PH:	10.0	JetVel: 114	FTG:			Tanks:	\$ -	Logging:	\$ -		
Pf/Mf:	1.5/9	ECD: 9.14	Hrs:			Separator:	\$ -	Cement:	\$ -		
Chlor:	10000	SPR #1: 60/350	FPH:			Heater:	\$ -	Bits:	\$ -		
Ca:	100	SPR #2: 60/450	WOB:			Pumping L/T:	\$ -	Mud Motors:	\$ -		
Dapp ppb:	5.7	Btm.Up: 39	R-RPM:			Prime Mover:	\$ -	Fishing:	\$ -		
Time Break Down:		Total D.T.	M-RPM:			Misc:	\$ -	Consultant:	\$ 850		
START	END	TIME	14.5	Total Rot. Hrs:	116.0	Daily Total:	\$ -	Drilling Mud:	\$90		
06:00	01:00	19:00	CIRC @ SHOE (3574') -WAITING ON PARTS						Misc. / Labor:	\$ -	
01:00	04:00	3:00	Trip in hole - 90' off bottom						Csg. Crew:	\$ -	
04:00	06:00	2:00	Work Stuck Pipe@9078						Daily Total:	\$ 22,045	
0									Cum. Wtr:	\$ 20,873	
									Cum. Fuel:	\$ 32,665	
									Cum. Bits:	\$ 9,200	
									BHA		
									BIT	1	1.00
									0.13 MM	1	33.03
									IBS	1	4.88
									SS	1	10.23
									DC	18	560.80
			RECEIVED						TOTAL BHA =		609.94
			OCT 30 2006						Survey		
			DIV OF OIL, GAS & MINING						Survey		
P/U	220 K#	LITH:	80%SS,20%SH,		BKG GAS		12/220				
S/O	200 K#	FLARE:	N/A		CONN GAS		16/1039				
ROT.	215 K#	LAST CSG.RAN:	8 5/8"		SET @	3532' KB		PEAK GAS		1196	
FUEL	Used: 1052	On Hand:	6488		Co.Man	RICK FELKER		TRIP GAS		N/A	



GASCO ENERGY DAILY DRILLING REPORT

T095 R19E S-31
43-042-36442
GPS - N 39° 59' 06.92" W 109° 50' 02.67"

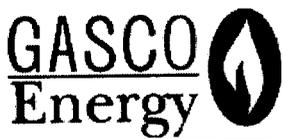
AFE # 40099

Well: FED 23-31-9-19		Permit Depth: 12550		Prog Depth: 12514		Date: 10/31/2006		Day: 9			
Current Operations: RIG REPAIR											
Depth: 10148'		Prog: 1062		D Hrs: 21.5		AV ROP: 49.4		Formation: MESAVERDE			
DMC: \$7,555		TMC: \$39,603		TDC: \$32,880		CWC: \$461,384					
Contractor: FRONTIER RIG #6			Mud Co: M-I DRLG FLUIDS			TANGIBLE COST		INTANGIBLE COST			
MW:	8.9	#1 E-1000 3.5 gpm	Bit #:	#3	Conductor:	\$ -	Loc, Cost:	\$ -			
VIS:	43	SPM:	Size:	7 7/8	Surf. Csg:	\$ -	Rig Move:	\$ -			
PV/YP:	10/14	#2 E-1000 3.5 gpm	Type:	HC506Z	Int. Csg:	\$ -	Day Rate:	\$ 18,500			
Gel:	10/29/47	SPM: 120	MFG:	HTC	Prod Csg:	\$ -	Rental Tools:	\$ 1,755			
WL:	14	GPM: 419	S/N:	7112278	Float Equip:	\$ -	Trucking:	\$ -			
Cake:	1/32	Press: 1766	Jets:	5-16,1-14	Well Head:	\$ -	Water:	\$ -			
Solids:		AV DC: 395	TD Out:		TBG/Rods:	\$ -	Fuel:	\$ -			
Sand:		AV DP: 214	Depth In:	9086	Packers:	\$ -	Mud Logger:	\$ 850			
PH :	9.5	JetVel: 114	FTG:	1062'	Tanks:	\$ -	Logging:	\$ -			
Pf/Mf:	.7/8.1	ECD: 9.14	Hrs:	21.5	Separator:	\$ -	Cement:	\$ -			
Chlor:	10000	SPR #1 : 60/350	FPH:	49.4	Heater:	\$ -	Bits:	\$ -			
Ca :	100	SPR #2 : 60/450	WOB:	25/30	Pumping L/T:	\$ -	Mud Motors:	\$ 2,150			
Dapp ppb:	5.7	Btm.Up: 41	R-RPM:	50	Prime Mover:	\$ -	Fishing:	\$ -			
Time Break Down:			Total D.T.	M-RPM:	52	Misc:	\$ -	Consultant:	\$ 850		
START	END	TIME	25	Total Rot. Hrs: 137.5		Daily Total:	\$ -	Drilling Mud:	\$ 7,555		
06:00	06:30	0:30	WORK STUCK PIPE						Misc. / Labor:	\$ 1,220	
06:30	07:30	1:00	REAM 90` TO BOTTOM - 10` OF FILL						Csg. Crew:	\$ -	
07:30	15:00	7:30	DRLG F/9086 - 9459 (373` @ 49.7 FPH)						Daily Total:	\$ 32,880	
15:00	15:30	0:30	RIG SERVICE						Cum. Wtr:	\$ 20,873	
15:30	18:00	2:30	DRLG F/9459 - 9586 (127` @ 63.5 FPH)						Cum. Fuel	\$ 32,665	
18:00	05:30	11:30	DRLG F/ 8586 - 10148 (562 @ 48.8 FPH)						Cum. Bits:	\$ 9,200	
05:30	06:00	0:30	RIG REPAIR - BLOWER ON DRAWWORKS (KEEPS BLOWING FUSE)						BHA		
								BIT	1	1.00	
								0.13 MM	1	33.03	
								IBS	1	4.88	
								SS	1	10.23	
								DC	18	560.80	
			Castlegate 11389'								
			Desert 11639'								
			Grassy 11759'						BOILER HRS DAILY		16 hrs
			Sunnyside 11849'						BOILER HRS TOTAL		27 hrs
			Spring Canyon 12314'						TOTAL BHA = 609.94		
			TD 12514'						Survey		
P/U	230 K#	LITH: 85%SS,10%SH,5%SLTST		BKG GAS		90/300					
S/O	210 K#	FLARE: buster off		CONN GAS		292/1544					
ROT.	219 K#	LAST CSG.RAN: 8 5/8"		SET @ 3532' KB		PEAK GAS 7322					
FUEL	Used: 1276	On Hand: 5568		Co.Man RICK FELKER		TRIP GAS 7322					

RECEIVED

OCT 31 2006

DIV. OF OIL, GAS & MINING



GASCO ENERGY

DAILY DRILLING REPORT

AFE # 40099

T09S R19E S31
 43-042-36442
 GPS - N 39° 59' 06.92" W 109° 50' 02.67"

Well: FED 23-31-9-19		Permit Depth: 12550		Prog Depth: 12514		Date: 11/1/2006		Day: 10			
Current Operations: TRIP IN HOLE											
Depth: 10413'		Prog: 265		D Hrs: 10.5		AV ROP: 25.2		Formation: MESAVERDE			
DMC: \$9,429		TMC: \$49,033		TDC: \$56,347		CWC: \$484,851					
Contractor: FRONTIER RIG #6			Mud Co: M-I DRLG FLUIDS			TANGIBLE COST		INTANGIBLE COST			
MW:	8.9	#1 E-1000 3.5 gpm	Bit #:	#3	#4	Conductor:	\$ -	Loc, Cost:	\$ -		
VIS:	43	SPM:	Size:	7 7/8	7 7/8	Surf. Csg:	\$ -	Rig Move:	\$ -		
PV/YP:	9/10	#2 E-1000 3.5 gpm	Type:	HC506Z	HC506ZX	Int. Csg:	\$ -	Day Rate:	\$ 18,500		
Gel:	7/22/37	SPM: 120	MFG:	HTC	HTC	Prod Csg:	\$ -	Rental Tools:	\$ 1,755		
WL:	13	GPM: 419	S/N:	7112278	7112908	Float Equip:	\$ -	Trucking:	\$ -		
Cake:	1/32	Press: 1766	Jets:	5-16, 1-14	6 - 16'S	Well Head:	\$ -	Water:	\$ 2,624		
Solids:		AV DC: 391	TD Out:	10413		TBG/Rods:	\$ -	Fuel:	\$ -		
Sand:		AV DP: 212	Depth In:	9086	10413	Packers:	\$ -	Mud Logger:	\$ 850		
PH :	9.5	JetVel: 118	FTG:	1327'		Tanks:	\$ -	Logging:	\$ -		
Pf/Mf:	.6/6.3	ECD: 9.68	Hrs:	32		Separator:	\$ -	Cement:	\$ -		
Chlor:	2000	SPR #1 : 60/400	FPH:	41.4		Heater:	\$ -	Bits:	\$ 20,767		
Ca :	100	SPR #2 : 60/450	WOB:	25/30		Pumping L/T:	\$ -	Mud Motors:	\$ 1,050		
Dapp ppb:	5.1	Btm.Up: 45	R-RPM:	50	50	Prime Mover:	\$ -	Fishing:	\$ -		
Time Break Down:			Total D.T.	M-RPM:	52	52	Misc:	\$ -	Consultant:	\$ 850	
START	END	TIME	25	Total Rot. Hrs: 148.0		Daily Total:	\$ -	Drilling Mud:	\$ 9,429		
06:00	06:30	0:30	RIG SERVICE							Misc. / Labor:	\$ 522
06:30	17:00	10:30	DRLG F/ 10148 - 10413 (265' @25.2 FPH)							Csg. Crew:	\$ -
17:00	23:30	6:30	PUMP PILL, TRIP OUT FOR BIT - DROP SURVEY							Daily Total:	\$ 56,347
23:30	00:00	0:30	CHECK WARE BUSHING							Cum. Wtr:	\$ 23,497
00:00	01:00	1:00	CHANGE OUT MM,BIT ,LD SS							Cum. Fuel	\$ 32,665
01:00	06:00	5:00	TRIP IN HOLE FILL UP @ SHOE, & 7000'							Cum. Bits:	\$ 29,967
								BHA			
								BIT	1	1.00	
								0.13 MM	1	33.03	
								IBS	1	4.88	
								SS	1	10.23	
								DC	18	560.80	
								RECEIVED			
								NOV 01 2006			
								DIV. OF OIL, GAS & MINING			
								Castlegate 11389'			
								Desert 11639'			
								Grassy 11759'			
								BOILER HRS DAILY		16 hrs	
								BOILER HRS TOTAL		43 hrs	
								Sunnyside 11849'			
								Spring Canyon 12314'			
								TD 12514'			
P/U	249 K#	LITH: 65%SS,30%SH,5%SLTST		BKG GAS		300/600					
S/O	222 K#	FLARE: buster off		CONN GAS		1473/2473					
ROT.	233 K#	LAST CSG.RAN: 8 5/8"		SET @ 3532' KB		PEAK GAS		2473			
FUEL	Used: 1044	On Hand: 4524		Co.Man RICK FELKER		TRIP GAS		N/A			



GASCO ENERGY

DAILY DRILLING REPORT

AFE # 40099

CONFIDENTIAL
 T09S R19E S-31
 43-047-36442
 GPS - N 39° 59' 06.92" W 109° 50' 02.67"

Well: FED 23-31-9-19		Permit Depth: 12550		Prog Depth: 12514		Date: 11/2/2006		Day: 11				
Current Operations: WORK STUCK PIPE												
Depth: 10691'		Prog: 278		D Hrs: 12.0		AV ROP: 23.2		Formation: MESAVERDE				
DMC: \$3,505		TMC: \$52,538		TDC: \$28,260		CWC: \$987,801						
Contractor: FRONTIER RIG #6			Mud Co: M-I DRLG FLUIDS			TANGIBLE COST		INTANGIBLE COST				
MW:	9.6	#1 E-1000 3.5 gpm	Bit #:	#4	#5	Conductor:	\$ -	Loc, Cost:	\$ -			
VIS:	42	SPM:	Size:	7 7/8	7 7/8	Surf. Csg:	\$ -	Rig Move:	\$ -			
PV/YP:	10/11	#2 E-1000 3.5 gpm	Type:	HC506ZX	fmh3753zf	Int. Csg:	\$ -	Day Rate:	\$ 18,500			
Gel:	9/21/44	SPM: 120	MFG:	HTC	SEC	Prod Csg:	\$ -	Rental Tools:	\$ 1,755			
WL:	12.4	GPM: 419	S/N:	7112908	10878721	Float Equip:	\$ -	Trucking:	\$ -			
Cake:	1/32	Press: 1766	Jets:	6-16's	1.18	Well Head:	\$ -	Water:	\$ -			
Solids:		AV DC: 391	TD Out:	10691		TBG/Rods:	\$ -	Fuel:	\$ -			
Sand:		AV DP: 212	Depth In:	10413	10691	Packers:	\$ -	Mud Logger:	\$ 850			
PH :	9.0	JetVel: 113	FTG:	278'		Tanks:	\$ -	Logging:	\$ -			
Pf/Mf:	.3/5.3	ECD: 9.91	Hrs:	12		Separator:	\$ -	Cement:	\$ -			
Chlor:	7000	SPR #1: 60/400	FPH:	23.2		Heater:	\$ -	Bits:	\$ -			
Ca :	100	SPR #2: 60/450	WOB:	25/30		Pumping L/T:	\$ -	Mud Motors:	\$ 1,200			
Dapp ppb:	4.4	Btm.Up: 49.9	R-RPM:	50/60	50	Prime Mover:	\$ -	Fishing:	\$ -			
Time Break Down:			Total D.T.	M-RPM:	52	52	Misc:	\$ -	Consultant:	\$ 850		
START	END	TIME	25	Total Rot. Hrs:		160.0	Daily Total:	\$ -	Drilling Mud:	\$ 3,505		
06:00	06:30	0:30	TRIP IN HOLE							Misc. / Labor:	\$ 1,600	
06:30	07:30	1:00	REAM 90` TO BOTTOM							Csg. Crew:	\$ -	
07:30	12:00	4:30	DRLG F/ 10413 - 10562 (149' @ 33.1 FPH)							Daily Total:	\$ 28,260	
12:00	12:30	0:30	RIG SERVICE							Cum. Wtr:	\$ 23,497	
12:30	20:00	7:30	DRLG F/ 10562 - 10691 (129' @ 17.2 FPH)							Cum. Fuel	\$ 32,665	
20:00	01:00	5:00	TRIP OUT OF HOLE FOR BIT AND MOTOR							Cum. Bits:	\$ 29,967	
01:00	02:00	1:00	CHANGE MM, BIT							BHA		
02:00	05:30	3:30	TRIP IN HOLE							BIT	1	1.00
05:30	06:00	0:30	WORK STUCK PIPE							0.13 MM	1	35.56
			STUCK @ BIT APPROX 120` BELOW SHOE							IBS	1	4.88
										SS	1	10.23
										DC	18	560.80
			Castlegate 11389'									
			Desert 11639'									
			Grassy 11759'							BOILER HRS DAILY	17 hrs	
			Sunnyside 11849'							BOILER HRS TOTAL	60 hrs	
			Spring Canyon 12314'							TOTAL BHA =	612.47	
			TD 12514'							Survey		
P/U	249 K#	LITH: 20%SS,60%SH,20%SLTST		BKG GAS		300/600						
S/O	222 K#	FLARE: 25` AFTER TRIP		BUSTER OFF		CONN GAS 993/2201						
ROT.	233 K#	LAST CSG.RAN: 8 5/8"		SET @ 3532' KB		PEAK GAS 2744						
FUEL	Used: 1044	On Hand: 3480		Co.Man RICK FELKER		TRIP GAS 2328						

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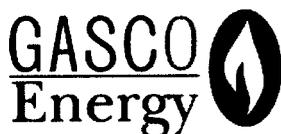
GASCO ENERGY

DAILY DRILLING REPORT

AFE # 40099

T09S R19E S31
43-04N-36442
GPS - N 39° 59' 06.92" W 109° 50' 02.67"

Well: FED 23-31-9-19		Permit Depth: 12550		Prog Depth: 12514		Date: 11/3/2006		Day: 12					
Current Operations: DRLG													
Depth: 10833'		Prog: 142		D Hrs: 8.5		AV ROP: 16.7		Formation: MESAVERDE					
DMC: \$3,601		TMC: \$56,139		TDC: \$50,961		CWC: \$1,039,112							
Contractor: FRONTIER RIG #6			Mud Co: M-I DRLG FLUIDS			TANGIBLE COST		INTANGIBLE COST					
MW:	9.7	#1 E-1000 3.5 gpm		Bit #:	#4	#5	Conductor:	\$ -	Loc, Cost:	\$ -			
VIS:	45	SPM:		Size:	7 7/8	7 7/8	Surf. Csg:	\$ -	Rlg Move:	\$ 8,500			
PV/YP:	15/14	#2 E-1000 3.5 gpm		Type:	HC506ZX	HC506Z	Int. Csg:	\$ -	Day Rate:	\$ 18,500			
Gel:	7/23/33	SPM: 120		MFG:	HTC	HTC	Prod Csg:	\$ -	Rental Tools:	\$ 1,755			
WL:	12	GPM:	419	S/N:	7112908	7111101	Float Equip:	\$ -	Trucking:	\$ 450			
Cake:	1/32	Press:	1766	Jets:	6-16's	6-16's	Well Head:	\$ -	Water:	\$ -			
Solids:		AV DC:	391	TD Out:	10691		TBG/Rods:	\$ -	Fuel:	\$ 12,100			
Sand:		AV DP:	212	Depth In:	10413	10691	Packers:	\$ -	Mud Logger:	\$ 850			
PH :	9.0	JetVel:	113	FTG:	278'	142	Tanks:	\$ -	Logging:	\$ -			
Pf/Mf:	.4/5.1	ECD:	10.09	Hrs:	12	8.5	Separator:	\$ -	Cement:	\$ -			
Chlor:	2000	SPR #1:	60/400	FPH:	23.2	16.7	Heater:	\$ -	Bits:	\$ -			
Ca :	100	SPR #2:	60/450	WOB:	25/30	30	Pumping L/T:	\$ -	Mud Motors:	\$ 850			
Dapp ppb:	4.5	Btm.Up:	49.9	R-RPM:	50/60	50	Prime Mover:	\$ -	Fishing:	\$ -			
Time Break Down:			Total D.T.	M-RPM:	52	52	Misc:	\$ -	Consultant:	\$ 850			
START	END	TIME	25	Total Rot. Hrs:		168.5	Daily Total:	\$ -	Drilling Mud:	\$3,505			
06:00	06:30	0:30	WORK STUCK PIPE							Misc. / Labor:	\$ 3,601		
06:30	07:30	1:00	CIRC, MIX AND SPOT DRY JOB							Csg. Crew:	\$ -		
07:30	10:00	2:30	TRIP OUT OF HOLE							Daily Total:	\$ 50,961		
10:00	11:00	1:00	CHANGE OUT MM, AND BIT							Cum. Wtr:	\$ 23,497		
11:00	13:00	2:00	TRIP IN HOLE TO SHOE							Cum. Fuel:	\$ 44,765		
13:00	15:00	2:00	CUT DRLG LINE 94', RIG SERVICE							Cum. Bits:	\$ 29,967		
15:00	20:00	5:00	TRIP IN HOLE							BHA			
20:00	21:30	1:30	REAM 90' TO BOTTOM							BIT	1	1.00	
21:30	06:00	8:30	DRLG F/ 10691 - 10833 (142' @ 16.7 FPH)							0.13 MM	1	33.06	
			SEC BIT OVER GAUGE BY 1/8"							IBS	1	4.88	
			Castlegate 11389'							SS	1	10.23	
			Desert 11639'							DC	18	560.80	
			Grassy 11759'							BOILER HRS DAILY		4 hrs	
			Sunnyside 11849'							BOILER HRS TOTAL		64 hrs	
			Spring Canyon 12314'							TOTAL BHA =			609.97
			TD 12514'							Survey			
P/U	249 K#	LITH: 60%SS,20%SH,20%SLTST		BKG GAS		170/345							
S/O	222 K#	FLARE: N/A		BUSTER		OFF		CONN GAS			465/3064		
ROT.	233 K#	LAST CSG.RAN: 8 5/8"		SET @		3532' KB		PEAK GAS			3075		
FUEL	Used: 1000	On Hand: 7192		Co.Man		RICK FELKER		TRIP GAS			3075		



GASCO ENERGY

DAILY DRILLING REPORT

T09SR19E S-31
43-047-36442
GPS - N 39° 59' 06.92" W 109° 50' 02.67"

AFE # 40099

Well: FED 23-31-9-19	Permit Depth: 12550	Prog Depth: 12514	Date: 11/4/2006	Day: 13
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Current Operations: DRLG

Depth: 11008'	Prog: 175	D Hrs: 23.5	AV ROP: 7.4	Formation: MESAVERDE
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DMC: \$1,859	TMC: \$57,999	TDC: \$44,069	CWC: \$1,081,681
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Contractor: FRONTIER RIG #6	Mud Co: M-I DRLG FLUIDS	TANGIBLE COST	INTANGIBLE COST
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MW: 9.8	#1 E-1000 3.5 gpm	Bit #: #5	Conductor: \$ -	Loc, Cost: \$ -
VIS: 43	SPM:	Size: 7 7/8	Surf. Csg: \$ -	Rig Move: \$ -
PV/YP: 12/12	#2 E-1000 3.5 gpm	Type: HC506Z	Int. Csg: \$ -	Day Rate: \$ 18,500
Gel: 11/30/45	SPM: 120	MFG: HTC	Prod Csg: \$ -	Rental Tools: \$ -
WL: 14	GPM: 419	S/N: 7111101	Float Equip: \$ -	Trucking: \$ -
Cake: 1/32	Press: 1811	Jets: 6-16's	Well Head: \$ -	Water: \$ -
Solids:	AV DC: 391	TD Out:	TBG/Rods: \$ -	Fuel: \$ -
Sand:	AV DP: 212	Depth In: 10691	Packers: \$ -	Mud Logger: \$ 850
PH: 9.0	JetVel: 113	FTG: 317	Tanks: \$ -	Logging: \$ -
PI/Mf: 4/5.4	ECD: 10.04	Hrs: 32	Separator: \$ -	Cement: \$ -
Chlor: 2000	SPR #1: 60/690	FPH: 9.9	Heater: \$ -	Bits: \$ 18,000
Ca: 100	SPR #2:	WOB: 30	Pumping L/T: \$ -	Mud Motors: \$ 2,350
Dapp ppb: 4	Btm.Up: 49.9	R-RPM: 50	Prime Mover: \$ -	Fishing: \$ -

Time Break Down:	Total D.T. 25	M-RPM: 52	Total Rot. Hrs: 192.0	Misc: \$ -	Daily Total: \$ -	Consultant: \$ 850
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START	END	TIME	Activity	Rate	Total
06:00	16:30	10:30	DRLG F/ 10833 - 10912 (79' @ 7.5 FPH)		
16:30	17:00	0:30	RIG SERVICE		
17:00	06:00	13:00	DRLG F/ 10912 - 11008 (96' @ 7.3 FPH)		

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Drilling Mud:	\$ 1,859
Misc. / Labor:	\$ 1,660
Csg. Crew:	\$ -
Daily Total:	\$ 44,069
Cum. Wtr:	\$ 23,497
Cum. Fuel:	\$ 44,765
Cum. Bits:	\$ 47,967

BHA		
BIT	1	1.00
0.13 MM	1	33.06
IBS	1	4.88
SS	1	10.23
DC	18	560.80

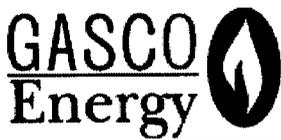
Castlegate 11389'			
Desert 11639'			
Grassy 11759'	BOILER HRS DAILY	9 hrs	
Sunnyside 11849'	BOILER HRS TOTAL	73 hrs	
Spring Canyon 12314'			
TD 12514'			

TOTAL BHA = 609.97

P/U 255 K#	LITH: 20%SS,60%SH,20%SLTST	BKG GAS 250/350
S/O 230 K#	FLARE: N/A	CONN GAS 966/1520
ROT. 241 K#	LAST CSG.RAN: 8 5/8" SET @ 3532' KB	PEAK GAS 2762
FUEL Used: 1152	On Hand: 6040	TRIP GAS N/A

BUSTER OFF

Co.Man RICK FELKER



GASCO ENERGY

DAILY DRILLING REPORT

AFE # 40099

T093 R19E S31
43-047-36442
GPS - N 39° 59' 06.92" W 109° 50' 02.67"

Well: FED 23-31-9-19		Permit Depth: 12550		Prog Depth: 12514		Date: 11/5/2006		Day: 14			
Current Operations: TRIP FOR BIT											
Depth: 11018'		Prog: 10'		D Hrs: 2.0		AV ROP: 5.0		Formation: MESAVERDE			
DMC: \$5,380		TMC: \$63,379		TDC: \$23,341		CWC: \$1,105,022					
Contractor: FRONTIER RIG #6			Mud Co: M-I DRLG FLUIDS			TANGIBLE COST		INTANGIBLE COST			
MW:	9.8	#1 E-1000 3.5 gpm	Bit #:	#5	#6	Conductor:	\$ -	Loc, Cost:	\$ -		
VIS:	50	SPM:	Size:	7 7/8	7 7/8	Surf. Csg:	\$ -	Rlg Move:	\$ -		
PV/YP:	13/25	#2 E-1000 3.5 gpm	Type:	HC506Z		Int. Csg:	\$ -	Day Rate:	\$ 18,500		
Gel:	13/36/52	SPM: 120	MFG:	HTC	STC	Prod Csg:	\$ -	Rental Tools:	\$ -		
WL:	11.8	GPM: 419	S/N:	7111101		Float Equip:	\$ -	Trucking:	\$ 270		
Cake:	1/32	Press: 1811	Jets:	6-16's	1.50	Well Head:	\$ -	Water:	\$ -		
Solids:	4.8	AV DC: 391	TD Out:	11008		TBG/Rods:	\$ -	Fuel:	\$ -		
Sand:		AV DP: 212	Depth In:	10691	11008	Packers:	\$ -	Mud Logger:	\$ 850		
PH:	9.0	JetVel: 110	FTG:	317		Tanks:	\$ -	Logging:	\$ -		
Pf/Mf:	4/4.8	ECD: 10.36	Hrs:	34		Separator:	\$ -	Cement:	\$ -		
Chlor:	4000	SPR #1: 60/690	FPH:	9.3		Heater:	\$ -	Bits:	\$ -		
Ca:	100	SPR #2:	WOB:	30		Pumping L/T:	\$ -	Mud Motors:	\$ 200		
Dapp ppb:	3.8	Btm.Up: 49.9	R-RPM:	50		Prime Mover:	\$ -	Fishing:	\$ -		
Time Break Down:			Total D.T.	M-RPM:	52	630	Misc:	\$ -	Consultant:	\$ 850	
START	END	TIME	25	Total Rot. Hrs: 194.0		Daily Total:	\$ -	Drilling Mud:	\$ 1,859		
06:00	08:00	2:00	DRLG F/ 11008 -11018 (10' @ 5 FPH)						Misc. / Labor:	\$ 812	
08:00	13:00	5:00	PUMP PILL, DROP SURVEY, TRIP FOR BIT						Csg. Crew:	\$ -	
13:00	14:30	1:30	LD MTR, CHECK WEAR BUSHING, PU NEW MM, BIT, WORK BOP						Daily Total:	\$ 23,341	
14:30	17:00	2:30	TRIP IN HOLE TO SHOE - BREAK CIRC						Cum. Wtr:	\$ 23,497	
17:00	18:00	1:00	REAM F/ 3866 - 3962 - IMPREG#1 WONT GO IN HOLE						Cum. Fuel:	\$ 44,765	
18:00	19:00	1:00	CIRC MIX PILL						Cum. Bits:	\$ 47,967	
19:00	21:30	2:30	TRIP OUT TO CHANGE BIT						BHA		
21:30	00:00	2:30	TRIP IN TO SHOE, FILL PIPE						BIT	1	1.00
00:00	00:30	0:30	RIG SERVICE						0.13 MM	1	33.06
00:30	01:30	1:00	TRIP IN HOLE TO 4000'						IBS	1	4.88
01:30	05:30	4:00	REAM AND WASH F/4000' TO 4672						SS	1	10.23
05:30	06:00	0:30	SPOT PILL F/ TRIP OUT REAM EVERY OTHER 2 STDS - 2 JTS						DC	18	560.80
			Castlegate 11389' WHILE REAMING-100%SH - SLIVERS								
			Desert 11639'								
			Grassy 11759' BOILER HRS DAILY 7 hrs								
			Sunnyside 11849' BOILER HRS TOTAL 80 hrs						TOTAL BHA = 609.97		
			Spring Canyon 12314'						Survey		
			TD 12514'						Survey		
P/U	255 K#	LITH: 30%SS, 50%SH, 20%SLTST -				BKG GAS		250/338			
S/O	230 K#	FLARE: N/A				BUSTER OFF		CONN GAS 872			
ROT.	241 K#	LAST CSG. RAN: 8 5/8" SET @ 3532' KB				PEAK GAS		2056			
FUEL	Used: 812	On Hand: 5228				Co. Man RICK FELKER		TRIP GAS 2056			

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GASCO ENERGY DAILY DRILLING REPORT

AFE # 40099

CONFIDENTIAL

TOYS RISE S-31
43-040-36442

GPS - N 39° 59' 06.92" W 109° 50' 02.67"

Well: FED 23-31-9-19		Permit Depth: 12550		Prog Depth: 12514		Date: 11/6/2006		Day: 15			
Current Operations:						DRLG					
Depth: 11067'		Prog: 49		D Hrs: 12.0		AV ROP: 5.0		Formation: LOWER MESAVERDE			
DMC: \$1,915		TMC: \$65,294		TDC: \$22,115		CWC: \$1,127,137					
Contractor: FRONTIER RIG #6			Mud Co: M-I DRLG FLUIDS			TANGIBLE COST		INTANGIBLE COST			
MW:	10.1	#1 E-1000 3.5 gpm	Bit #:	#6	Conductor:	\$ -	Loc, Cost:	\$ -			
VIS:	50	SPM:	Size:	7 7/8	Surf. Csg:	\$ -	Rig Move:	\$ -			
PV/YP:	23/27	#2 E-1000 3.5 gpm	Type:	STC	Int. Csg:	\$ -	Day Rate:	\$ 18,500			
Gel:	19/48/71	SPM: 120	MFG:	F57Y	Prod Csg:	\$ -	Rental Tools:	\$ -			
WL:	11.8	GPM: 419	S/N:	PC4893	Float Equip:	\$ -	Trucking:	\$ -			
Cake:	1/32	Press: 1811	Jets:	2-20, 1-18	Well Head:	\$ -	Water:	\$ -			
Solids:	6	AV DC: 391	TD Out:		TBG/Rods:	\$ -	Fuel:	\$ -			
Sand:		AV DP: 212	Depth In:	11018	Packers:	\$ -	Mud Logger:	\$ 850			
PH:	9.0	JetVel: 145	FTG:	49	Tanks:	\$ -	Logging:	\$ -			
Pf/Mf:	.2/7.2	ECD: 10.53	Hrs:	12	Separator:	\$ -	Cement:	\$ -			
Chlor:	4000	SPR #1: 60/690	FPH:	5.0	Heater:	\$ -	Bits:	\$ -			
Ca:	100	SPR #2:	WOB:	40	Pumping L/T:	\$ -	Mud Motors:	\$ -			
Dapp ppb:	5.7	Btm.Up: 49.9	R-RPM:	60	Prime Mover:	\$ -	Fishing:	\$ -			
Time Break Down:			Total D.T.	M-RPM:	52	Misc:	\$ -	Consultant:	\$ 850		
START	END	TIME	25	Total Rot. Hrs:	206.0	Daily Total:	\$ -	Drilling Mud:	\$1,915		
06:00	10:00	4:00	TRIP OUT FOR BIT AND MM						Misc. / Labor:	\$ -	
10:00	15:30	5:30	TRIP OIN HOLE -W/ TRI CONE						Csg. Crew:	\$ -	
15:30	17:30	2:00	REAM 180' TO BOTTOM						Daily Total:	\$ 22,115	
17:30	18:00	0:30	RIG SERVICE						Cum. Wtr:	\$ 23,497	
18:00	06:00	12:00	DRLG F/11018 - 11067 (49' @ 5.0 FPH)						Cum. Fuel:	\$ 44,765	
									Cum. Bits:	\$ 47,967	
									BHA		
									BIT	1	1.00
			DAYLIGHT CREW - SHORT 1 HAND, 2 DAYS IN A ROW						0.13 MM	1	35.56
									IBS	1	4.88
									SS	1	10.23
									DC	18	560.80
			Castlegate 11389'								
			Desert 11639'								
			Grassy 11759'						BOILER HRS DAILY	12hrs	
			Sunnyside 11849'						BOILER HRS TOTAL	92 hrs	
			Spring Canyon 12314'						TOTAL BHA =	612.47	
			TD 12514'						Survey		
P/U	255 K#	LITH: 20%SS,60%SH,20%SLTST -				BKG GAS		130/310			
S/O	230 K#	FLARE: N/A				BUSTER OFF		CONN GAS 331			
ROT.	241 K#	LAST CSG.RAN: 8 5/8" SET @				3532' KB		PEAK GAS 1730			
FUEL	Used: 1044	On Hand: 4184				Co.Man RICK FELKER		TRIP GAS 1730			

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GASCO ENERGY

DAILY DRILLING REPORT

AFE # 40099

GPS - N 39° 59' 06.92" W 109° 50' 02.67"

CONFIDENTIAL
T095 R19E S-31
43-047-36442

Well: FED 23-31-9-19		Permit Depth:12550		Prog Depth:12514		Date: 11/7/2006		Day: 13	
Current Operations:						DRLG			
Depth: 11245'		Prog: 178		D Hrs: 23.5		AV ROP: 7.5		Formation: LOWER MESAVERDE	
DMC: \$3,398		TMC:		\$68,688		TDC: \$26,144		CWC: \$1,153,281	
Contractor: FRONTIER RIG #6			Mud Co: M-I DRLG FLUIDS			TANGIBLE COST		INTANGIBLE COST	
MW:	10.2	#1 E-1000 3.5 gpm		Bit #:	#6	Conductor:	\$ -	Loc, Cost:	\$ -
VIS:	50	SPM:		Size:	7 7/8	Surf. Csg:	\$ -	Rig Move:	\$ -
PV/YP:	12/17	#2 E-1000 3.5 gpm		Type:	STC	Int. Csg:	\$ -	Day Rate:	\$ 18,500
Gel:	12/28/46	SPM: 120		MFG:	F57Y	Prod Csg:	\$ -	Rental Tools:	\$ -
WL:	11.8	GPM:	419	S/N:	PC4893	Float Equip:	\$ -	Trucking:	\$ -
Cake:	1/32	Press:	1811	Jets:	2-20,1-18	Well Head:	\$ -	Water:	\$ -
Solids:	11	AV DC:	391	TD Out:		TBG/Rods:	\$ -	Fuel:	\$ -
Sand:		AV DP:	212	Depth In:	11018	Packers:	\$ -	Mud Logger:	\$ 850
PH :	9.0	JetVel:	145	FTG:	227	Tanks:	\$ -	Logging:	\$ -
Pf/Mf:	.3/5	ECD:	10.65	Hrs:	35.5	Separator:	\$ -	Cement:	\$ -
Chlor:	2000	SPR #1:	62@720	FPH:	6.3	Heater:	\$ -	Bits:	\$ -
Ca :	100	SPR #2:		WOB:	40	Pumping L/T:	\$ -	Mud Motors:	\$ 2,550
Dapp ppb:	4.4	Btm.Up:	49.9	R-RPM:	75	Prime Mover:	\$ -	Fishing:	\$ -
Time Break Down:			Total D.T.	M-RPM:	52	Misc:	\$ -	Consultant:	\$ 850
START	END	TIME	25	Total Rot. Hrs: 229.5		Daily Total:	\$ -	Drilling Mud:	\$3,394
06:00	08:00	2:00	DRLG F/ 11067 - 11073 (6' @ 3' FPH)			Misc. / Labor:	\$ -	Csg. Crew:	\$ -
08:00	08:30	0:30	RIG SERVICE - FUNCTION TEST HYDRIL			Daily Total:	\$ 26,144	Cum. Wtr:	\$ 23,497
8:30	06:00	21:30	DRLG F/ 11073 - 11245 (172' @ 8 FPH)			Cum. Fuel:	\$ 44,765	Cum. Bits:	\$ 47,967
						BHA			
						BIT	1	1.00	
						0.13 MM	1	35.56	
						IBS	1	4.88	
						SS	1	10.23	
						DC	18	560.80	
Castlegate 11389'									
Desert 11639'									
Grassy 11759'						BOILER HRS DAILY		19hrs	
Sunnyside 11849'						BOILER HRS TOTAL		111hrs	
Spring Canyon 12314'									
TD 12514'									
P/U	260 K#	LITH: 50%SS,40%SH,10%SLTST -		BKG GAS		110/2900			
S/O	230 K#	FLARE: 8' @11165' - NONE NOW		BUSTER OFF		CONN GAS 454/4410			
ROT.	241 K#	LAST CSG.RAN: 8 5/8"		SET @ 3532' KB		PEAK GAS 4410			
FUEL	Used: 1276	On Hand: 2908		Co.Man RICK FELKER		TRIP GAS N/A			

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GASCO ENERGY DAILY DRILLING REPORT

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7095 R19E S-31

43-047-36440

GPS - N 39° 59' 06.92" W 109° 50' 02.67"

AFE # 40099

Well: FED 23-31-9-19		Permit Depth: 12550		Prog Depth: 12514		Date: 11/9/2006		Day: 18			
Current Operations:						DRLG					
Depth: 11383'		Prog: 7		D Hrs: 4.5		AV ROP: 1.5		Formation: LOWER MESAVERDE			
DMC: \$6,148		TMC: \$80,803		TDC: \$32,389		CWC: \$1,245,225					
Contractor: FRONTIER RIG #6			Mud Co: M-I DRLG FLUIDS			TANGIBLE COST		INTANGIBLE COST			
MW:	10.6	#1 E-1000 3.5 gpm		Bit #:	#7	Conductor: \$ -		Loc.Cost: \$ -			
VIS:	50	SPM:		Size:	7 7/8	Surf. Csg: \$ -		Rig Move: \$ -			
PV/YP:	20/20	#2 E-1000 3.5 gpm		Type:	STC	Int. Csg: \$ -		Day Rate: \$ 18,500			
Gel:	14/34/52	SPM: 120		MFG:	K705BX	Prod Csg: \$ -		Rental Tools: \$ 1,755			
WL:	9.2	GPM :	420	S/N:	JW8084	Float Equip: \$ -		Trucking: \$ -			
Cake:	1/32	Press:	1856	Jets:	1.5TFA	Well Head: \$ -		Water: \$ -			
Solids:	14.8	AV DC:	371	TD Out:		TBG/Rods: \$ -		Fuel: \$ -			
Sand:		AV DP:	201	Depth In:	11376	Packers: \$ -		Mud Logger: \$ 850			
PH :	9.0	JetVel:	105	FTG:	7	Tanks: \$ -		Logging: \$ -			
Pf/Mf:	.2/6.2	ECD:	11.53	Hrs:	4.5	Separator: \$ -		Cement: \$ -			
Chlor:	2000	SPR #1 :	54@720	FPH:	1.5	Heater: \$ -		Bits: \$ -			
Ca :	120	SPR #2 :		WOB:	20	Pumping L/T: \$ -		Mud Motors: \$ 400			
Dapp ppb:	5.3	Btm.Up:	52	R-RPM:	60	Prime Mover: \$ -		Fishing: \$ -			
Time Break Down:			Total D.T.	M-RPM: 620		Misc: \$ -		Consultant: \$ 850			
START	END	TIME	25	Total Rot. Hrs: 251.0		Daily Total: \$ -		Drilling Mud: \$6,148			
06:00	10:00	4:00	TRIP OUT OF HOLE FOR BIT AND MM						Misc. / Labor: \$ 3,886		
10:00	13:30	3:30	P/U BIT, 1.5 MM, TRIP IN HOLE TO 4885'						Csg. Crew: \$ -		
13:30	18:00	4:30	REAM F/4885 - 5301- LOST APPROX: 150BBLs OF MUD						Daily Total: \$ 32,389		
18:00	21:00	3:00	TRIP IN HOLE @ 8000'						Cum. Wtr: \$ 25,986		
21:00	21:30	0:30	CIRC AND COND MUD - BUILD VOLUME ,ADD LCM						Cum. Fuel \$ 57,089		
21:30	23:00	1:30	TRIP IN HOLE						Cum. Bits: \$ 56,967		
23:00	01:30	2:30	REAM 180' TO BOTTOM						BHA		
01:30	06:00	4:30	DRLG F/11376 - 11383			(7' @ 1.5FPH)			BIT	1	1.00
			LOST APPROX :150BBLs - @4885'						1.5 MM	1	32.00
			GAS ON BOTTOM APPROX: 60' FLARE AFTER BTMS UP 7' FLARE						IBS	1	4.88
									SS	1	10.23
									DC	18	560.80
			Castlegate 11389'								
			Desert 11639'								
			Grassy 11759'			BOILER HRS DAILY		7.5 hrs			
			Sunnyside 11849'			BOILER HRS TOTAL		121.5hrs		TOTAL BHA = 608.91	
			Spring Canyon 12314'						Survey	2 1/4	10595'
			TD 12514'						Survey		
P/U	270 K#	LITH: 80%SS,15%SH,5%SLTST -				BKG GAS		1100/1400			
S/O	235 K#	FLARE: 7'				BUSTER: on		CONN GAS N/A			
ROT.	243 K#	LAST CSG.RAN: 8 5/8"		SET @ 3532' KB		PEAK GAS		5615			
FUEL	Used: 812	On Hand: 5200		Co.Man RICK FELKER		TRIP GAS		5615			



GASCO ENERGY

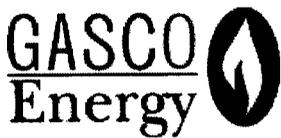
DAILY DRILLING REPORT

TO 95 R19E 9-31
43-047-36442

AFE # 40099

GPS - N 39° 59' 06.92" W 109° 50' 02.67"

Well: FED 23-31-9-19		Permit Depth: 12550		Prog Depth: 12514		Date: 11/10/2006		Day: 19	
Current Operations:					TRIP IN HOLE				
Depth: 11410'		Prog: 27		D Hrs: 13.5		AV ROP: 2.0		Formation: LOWER MESAVERDE	
DMC: \$8,090		TMC: \$88,894		TDC: \$31,845		CWC: \$1,277,470			
Contractor: FRONTIER RIG #6			Mud Co: M-I DRLG FLUIDS			TANGIBLE COST		INTANGIBLE COST	
MW:	10.6	#1 E-1000 3.5 gpm	Bit #:	#7	#8	Conductor:	\$ -	Loc, Cost:	\$ -
VIS:	45	SPM:	Size:	7 7/8	7 7/8	Surf. Csg:	\$ -	Rig Move:	\$ -
PV/YP:	17/14	#2 E-1000 3.5 gpm	Type:	STC	STC	Int. Csg:	\$ -	Day Rate:	\$ 18,500
Gel:	10/26/40	SPM: 120	MFG:	K705BX	K705	Prod Csg:	\$ -	Rental Tools:	\$ 1,755
WL:	10	GPM: 420	S/N:	JW8084	JX0389	Float Equip:	\$ -	Trucking:	\$ -
Cake:	1/32	Press: 1950	Jets:	1.5TFA	1.50	Well Head:	\$ -	Water:	\$ -
Solids:	14	AV DC: 371	TD Out:	11410		TBG/Rods:	\$ -	Fuel:	\$ -
Sand:		AV DP: 201	Depth In:	11376	11376	Packers:	\$ -	Mud Logger:	\$ 850
PH :	9.0	JetVel: 105	FTG:	34		Tanks:	\$ -	Logging:	\$ -
Pf/Mf:	.2/7.2	ECD: 10.98	Hrs:	18		Separator:	\$ -	Cement:	\$ -
Chlor:	1000	SPR #1: 54@720	FPH:	1.8		Heater:	\$ -	Bits:	\$ -
Ca :	100	SPR #2:	WOB:	28		Pumping L/T:	\$ -	Mud Motors:	\$ 1,800
Dapp ppb:	5.7	Btm.Up: 53	R-RPM:	60		Prime Mover:	\$ -	Fishing:	\$ -
Time Break Down:			Total D.T.	M-RPM:	620	Misc:	\$ -	Consultant:	\$ 850
START	END	TIME	25	Total Rot. Hrs:	264.5	Daily Total:	\$ -	Drilling Mud:	\$8,090
06:00	11:00	5:00	DRLG F/11383 - 11392 (9' @ 1.8 FPH)				Misc. / Labor:	\$ -	
11:00	11:30	0:30	RIG SERVICE ,FUNCTION TEST BOP				Csg. Crew:	\$ -	
11:30	20:00	8:30	DRLG F/11392 - 11410 (18' @2.1FPH)				Daily Total:	\$ 31,845	
20:00	01:30	6:00	PUMP PILL, TRIP FOR MM,BIT				Cum. Wtr:	\$ 25,986	
1:30	02:30	1:00	CHANGE MM,BIT				Cum. Fuel	\$ 57,089	
2:30	04:30	2:00	TRIP IN HOLE TO SHOE - CIRC				Cum. Bits:	\$ 56,967	
4:30	06:00	1:30	CUT SLIP DRLG LINE - 120'				BHA		
			RECEIVED				BIT	1	1.00
			NOV 13 2006				1.5 MM	1	32.00
			DIV. OF OIL, GAS & MINING				IBS	1	4.88
							SS	1	10.23
							DC	18	560.80
			Castlegate 11389'						
			Desert 11639'						
			Grassy 11759'				BOILER HRS DAILY	1.5 hrs	
			Sunnyside 11849'				BOILER HRS TOTAL	123hrs	
			Spring Canyon 12314'				TOTAL BHA =	608.91	
			TD 12514'				Survey	2	10246'
P/U	270 K#	LITH: 70%SS,20%SH,10%SLTST -				BKG GAS	965/2150		
S/O	235 K#	FLARE: 5' While drlg				BUSTER: OFF	CONN GAS 2240		
ROT.	243 K#	LAST CSG.RAN: 8 5/8" SET @				3532' KB	PEAK GAS 7899		
FUEL	Used: 1276	On Hand: 3944				Co.Man RICK FELKER	TRIP GAS N/A		



GASCO ENERGY DAILY DRILLING REPORT

AFE # 40099

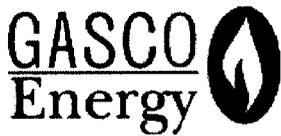
CONFIDENTIAL
 T095 R19E S31
 43-047-36440
 GPS - N 39° 59' 06.92" W 109° 50' 02.67"

Well: FED 23-31-9-19		Permit Depth: 12550		Prog Depth: 12514		Date: 11/11/2006		Day: 20		
Current Operations:					TRIP IN HOLE					
Depth: 11410'		Prog: 0		D Hrs: 0.0		AV ROP: 0.0		Formation: CASTLEGATE		
DMC: \$9,464		TMC: \$98,359		TDC: \$33,319		CWC: \$1,310,789				
Contractor: FRONTIER RIG #6			Mud Co: M-I DRLG FLUIDS			TANGIBLE COST		INTANGIBLE COST		
MW:	10.6	#1 E-1000 3.5 gpm	Bit #:	#7	#8	Conductor:	\$ -	Loc, Cost:	\$ -	
VIS:	90	SPM:	Size:	7 7/8	7 7/8	Surf. Csg:	\$ -	Rig Move:	\$ -	
PV/YP:	18/12	#2 E-1000 3.5 gpm	Type:	STC	STC	Int. Csg:	\$ -	Day Rate:	\$ 18,500	
Gel:	10/26/37	SPM: 120	MFG:	K705BX	K705	Prod Csg:	\$ -	Rental Tools:	\$ 1,755	
WL:	10	GPM: 420	S/N:	JW8084	JX0389	Float Equip:	\$ -	Trucking:	\$ -	
Cake:	1/32	Press: 1950	Jets:	1.5TFA	1.50	Well Head:	\$ -	Water:	\$ -	
Solids:	14	AV DC: 371	TD Out:	11410		TBG/Rods:	\$ -	Fuel:	\$ -	
Sand:		AV DP: 201	Depth In:	11376	11376	Packers:	\$ -	Mud Logger:	\$ 850	
PH :	9.0	JetVel: 105	FTG:	34		Tanks:	\$ -	Logging:	\$ -	
PI/Mf:	.2/6.2	ECD: 10.95	Hrs:	18		Separator:	\$ -	Cement:	\$ -	
Chlor:	3000	SPR #1 : 54@720	FPH:	1.8		Heater:	\$ -	Bits:	\$ -	
Ca :	120	SPR #2 :	WOB:	28		Pumping L/T:	\$ -	Mud Motors:	\$ -	
Dapp ppb:	5	Btm.Up: 53	R-RPM:	60		Prime Mover:	\$ -	Fishing:	\$ -	
Time Break Down:			Total D.T.	M-RPM: 620		Misc:	\$ -	Consultant:	\$ 850	
START	END	TIME	25	Total Rot. Hrs:	264.5	Daily Total:	\$ -	Drilling Mud:	\$ 9,464	
06:00	06:30	0:30	TRIP IN HOLE						Misc. / Labor:	\$ 1,900
6:30	16:00	9:30	REAM F/ 3994 - 4900						Csg. Crew:	\$ -
16:00	16:30	0:30	RIG SERVICE, FUNCTION TEST ANNULAR						Daily Total:	\$ 33,319
16:30	05:00	12:30	REAM F/ 4900 - 5300 (5289 FELL THRU)						Cum. Wtr:	\$ 25,986
5:00	06:00	1:00	TRIP IN HOLE						Cum. Fuel	\$ 57,089
			Brought waterloss down ,vis up helped with hole ,7000' at report time						Cum. Bits:	\$ 56,967
			WATER LOSS BELOW 10						BHA	
				BIT	1	1.00				
				1.0 MM	1	31.64				
				IBS	1	4.88				
				SS	1	10.23				
				DC	18	560.80				
			Castlegate	11389'						
			Desert	11639'						
			Grassy	11759'	BOILER HRS DAILY	15.5 hrs				
			Sunnyside	11849'	BOILER HRS TOTAL	138.5 hrs	TOTAL BHA =	608.55		
			Spring Canyon	12314'			Survey	2	10246'	
			TD	12514'			Survey			
P/U	270 K#	LITH:	70%SS,20%SH,10%SLTST -				BKG GAS	N/A		
S/O	235 K#	FLARE:	5' While Reaming		BUSTER:	ON		CONN GAS	N/A	
ROT.	243 K#	LAST CSG.RAN:	8 5/8"		SET @	3532' KB		PEAK GAS	8652	
FUEL	Used: 1044	On Hand:	2900		Co.Man	RICK FELKER		TRIP GAS	N/A	

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NOV 13 2006

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GASCO ENERGY

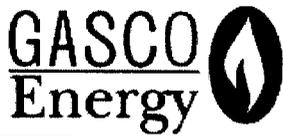
DAILY DRILLING REPORT

TO 93 R19E S-31
43-047-36442

AFE # 40099

GPS - N 39° 59' 06.92" W 109° 50' 02.67"

Well: FED 23-31-9-19		Permit Depth: 12550		Prog Depth: 12514		Date: 11/12/2006		Day: 21			
Current Operations:					DRLG						
Depth: 11480'		Prog: 70		D Hrs: 14.5		AV ROP: 4.8		Formation: CASTLEGATE			
DMC: \$5,767		TMC: \$104,123		TDC: \$42,121		CWC: \$1,352,910					
Contractor: FRONTIER RIG #6			Mud Co: M-I DRLG FLUIDS			TANGIBLE COST		INTANGIBLE COST			
MW:	10.5	#1 E-1000 3.5 gpm	Bit #:	#8	Conductor:	\$ -	Loc, Cost:	\$ -			
VIS:	50	SPM:	Size:	7 7/8	Surf. Csg:	\$ -	Rig Move:	\$ -			
PV/YIP:	17/18	#2 E-1000 3.5 gpm	Type:	STC	Int. Csg:	\$ -	Day Rate:	\$ 18,500			
Gel:	12/36/47	SPM: 120	MFG:	K705	Prod Csg:	\$ -	Rental Tools:	\$ 1,755			
WL:	10	GPM: 420	S/N:	JX0389	Float Equip:	\$ -	Trucking:	\$ -			
Cake:	1/32	Press: 1578	Jets:	1.50	Well Head:	\$ -	Water:	\$ -			
Solids:	16	AV DC: 371	TD Out:		TBG/Rods:	\$ -	Fuel:	\$ 12,949			
Sand:		AV DP: 201	Depth In:	11410	Packers:	\$ -	Mud Logger:	\$ 850			
PH:	9.0	JetVel: 105	FTG:	70	Tanks:	\$ -	Logging:	\$ -			
Pf/Mf:	.2/5.6	ECD: 11.07	Hrs:	14.5	Separator:	\$ -	Cement:	\$ -			
Chlor:	2000	SPR #1: 60/700	FPH:	4.8	Heater:	\$ -	Bits:	\$ -			
Ca:	140	SPR #2:	WOB:	20	Pumping L/T:	\$ -	Mud Motors:	\$ 1,450			
Dapp ppb:	4.7	Btm.Up: 53	R-RPM:	60	Prime Mover:	\$ -	Fishing:	\$ -			
Time Break Down:			Total D.T.	M-RPM:	420	Misc:	\$ -	Consultant:	\$ 850		
START	END	TIME	25	Total Rot. Hrs:	279.0	Daily Total:	\$ -	Drilling Mud:	\$5,767		
06:00	08:00	2:00	TRIP IN HOLE -9680 BRIDGE						Misc. / Labor:	\$ -	
8:00	11:00	3:00	REAM F/9680 - 9730						Csg. Crew:	\$ -	
11:00	13:00	2:00	TRIP IN HOLE -9680 BRIDGE						Daily Total:	\$ 42,121	
13:00	15:00	2:00	WASH TO BOTTOM F/11202 TO 11410						Cum. Wtr:	\$ 25,986	
15:00	01:30	10:30	DRLG F/ 11410 - 11452 (42' @4 FPH)						Cum. Fuel:	\$ 70,029	
1:30	02:00	0:30	RIG SERVICE						Cum. Bits:	\$ 56,967	
2:00	06:00	4:00	DRLG F/ 11452 - 11480 (28' @7 FPH)						BHA		
			RECEIVED						BIT	1	1.00
			NOV 13 2006						1.0 MM	1	31.64
			DIV. OF OIL, GAS & MINING						IBS	1	4.88
			Castlegate 11389'						SS	1	10.23
			Desert 11639'						DC	18	560.80
			Grassy 11759'						BOILER HRS DAILY		23 hrs
			Sunnyside 11849'						BOILER HRS TOTAL		161.5 hrs
			Spring Canyon 12314'						TOTAL BHA = 608.55		
			TD 12514'						Survey		
P/U	270 K#	LITH: 70%SS,30%SH, -		BKG GAS		N/A					
S/O	235 K#	FLARE: 5' While Drig - 20' BTM UP		BUSTER: ON		CONN GAS N/A					
ROT.	243 K#	LAST CSG.RAN: 8 5/8"		SET @ 3532' KB		PEAK GAS 8652					
FUEL	Used: 1716	On Hand: 5686		Co.Man RICK FELKER		TRIP GAS N/A					



GASCO ENERGY DAILY DRILLING REPORT

CONFIDENTIAL
T095 R19E 5-31
43-047-36442

AFE # 40099

GPS - N 39° 59' 06.92" W 109° 50' 02.67"

Well: FED 23-31-9-19		Permit Depth:12550		Prog Depth:12514		Date: 11/20/2006		Day: 29															
Current Operations: CLEAN MUD TANKS																							
Depth: 12514,TD Prog: 0		D Hrs: 0.0		AV ROP: 0.0		Formation: SPRING CANYON																	
DMC: \$270		TMC: \$138,799			TDC: \$383,026		CWC: \$1,993,228																
Contractor: FRONTIER RIG #6			Mud Co:			TANGIBLE COST		INTANGIBLE COST															
MW:		#1 E-1000 3.5 gpm			Conductor:		Loc, Cost: \$ -																
VIS:		SPM:			Size:		Rig Move: \$ -																
PV/YP:		#2 E-1000 3.5 gpm			Type:		Day Rate: \$ 18,500																
Gel:		SPM:			MFG:		Prod Csg: \$274,626																
WL:		GPM :			S/N:		Float Equip: \$ -																
Cake:		Press:			Jets:		Well Head: \$2283																
Solids:		AV DC:			TD Out:		TBG/Rods: \$ -																
Sand:		AV DP:			Depth In:		Packers: \$ -																
PH :		JetVel:			FTG:		Tanks: \$ -																
Pf/Mf:		ECD:			Hrs:		Separator: \$ 66,363																
Chlor:		SPR #1 :			FPH:		Heater: \$ -																
Ca :		SPR #2 :			WOB:		Pumping L/T: \$ -																
Dapp ppb:		Btm.Up:			R-RPM:		Prime Mover: \$ -																
Time Break Down:		Total D.T. 25		M-RPM:		Misc:		Consultant: \$ 850															
START	END	TIME	Total Rot. Hrs: 407.5		Daily Total: \$276,909		Drilling Mud: \$270																
06:00	11:30	5:30	CONT TO LAY DOWN DP & BHA,BREAK KELLY,PULL WEAR BUSH.							Misc. / Labor: \$ -													
11:30	13:00	1:30	R/U WEATHERFORD CSG CREW							Csg. Crew: \$ 20,134													
13:00	21:00	8:00	HOLD SAFTEY, MEETING RUN 291 JNTS P110 13.5# CSG SET @ 12,483' KB, FLOAT COLLER @ 12,439'							Daily Total: \$ 106,117													
21:00	22:00	1:00	INSTALL CSG HANGER & ROT. HEAD							Cum. Wtr: \$ 29,092													
22:00	00:00	2:00	CIRC OUT GAS & COND HOLE F/CEMENT							Cum. Fuel \$ 95,285													
00:00	00:30	0:30	R/U SCHLUMBERGER							Cum. Bits: \$ 66,967													
00:30	04:00	3:30	HOLD SAFTEY MEETING,PUMP 20 BBLS CW 100 SPACER LEAD-444 SKS HI LIFT MIXED @ 11.5 PPG W/3.04 YIELD + ADDITIVES							<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="3">BHA</th> </tr> <tr> <td>BIT</td> <td>1</td> <td>1.00</td> </tr> <tr> <td>BS</td> <td>1</td> <td>4.00</td> </tr> <tr> <td>6" DCS</td> <td>18</td> <td>560.80</td> </tr> </table>		BHA			BIT	1	1.00	BS	1	4.00	6" DCS	18	560.80
BHA																							
BIT	1	1.00																					
BS	1	4.00																					
6" DCS	18	560.80																					
			FOLLOWED BY 1625 SKS 50/50 POZ TAIL CEMENT MIXED @ 14.1 PPG W/1.28 YIELD + ADDITIVES DROP PLUG DISPLACE HOLE WITH 185 BBLS KCL H2O BUMP PLUG 1000 PSI OVER, BLEED OFF																				
			FLTS HELD, GOOD RETURNS THRU JOB, NO CEMENT TO SURF.																				
04:00	04:30	0:30	LAND CSG IN WELLHEAD W/125K ON CSG HANGER																				
04:30	06:00	1:30	CLEAN MUD TANKS																				
										TOTAL BHA = 565.80													
										Survey 3° 11,872'													
		24:00								Survey													
P/U	K#	LITH:			BKG GAS																		
S/O	K#	FLARE:			BUSTER: ON		CONN GAS																
ROT.	K#	LAST CSG.RAN: 8 5/8"		SET @ 3454' KB		PEAK GAS																	
FUEL	Used: 1160	On Hand: 4408		Co.Man FLOYD MITCHELL		TRIP GAS																	

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NOV 20 2006

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GASCO ENERGY

DAILY DRILLING REPORT

AFE # 40099

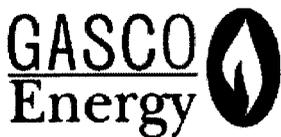
CONFIDENTIAL

T095 R19E S-31

43-047-36442

GPS - N 39° 59' 06.92" W 109° 50' 02.67"

Well: FED 23-31-9-19			Permit Depth:12550			Prog Depth:12514			Date: 11/21/2006			Day: 30			
Current Operations: RIG DOWN,FINAL REPORT															
Depth: 12514,TD Prog: 0			D Hrs: 0.0			AV ROP: 0.0			Formation: SPRING CANYON						
DMC: \$0			TMC: \$138,799			TDC: \$6,665			CWC: \$2,004,211						
Contractor: FRONTIER RIG #6				Mud Co:				TANGIBLE COST				INTANGIBLE COST			
MW:		#1 E-1000 3.5 gpm		Conductor:		Loc, Cost:		\$				-			
VIS:		SPM:		Size:		Surf. Csg:		Rig Move:				\$			
PV/YP:		#2 E-1000 3.5 gpm		Type:		Int. Csg:		Day Rate:				\$ 3,468			
Gel:		SPM:		MFG:		Prod Csg:		Rental Tools:				\$ 1,000			
WL:		GPM :		S/N:		Float Equip:		Trucking:				\$ -			
Cake:		Press:		Jets:		Well Head:		Water:				\$ -			
Solids:		AV DC:		TD Out:		TBG/Rods:		Fuel:				\$ -			
Sand:		AV DP:		Depth In:		Packers:		Mud Logger:				\$ -			
PH :		JetVel:		FTG:		Tanks:		Logging:				\$ -			
P/Mf:		ECD:		Hrs:		Separator:		Cement:				\$ -			
Chlor:		SPR #1 :		FPH:		Heater:		Bits:				\$ -			
Ca :		SPR #2 :		WOB:		Pumping L/T:		Mud Motors:				\$ -			
Dapp ppb:		Btm.Up:		R-RPM:		Prime Mover:		Fishing:				\$ -			
Time Break Down:			Total D.T. 25			M-RPM:			Misc:			Consultant: \$ 850			
START	END	TIME	Total Rot. Hrs: 407.5			Daily Total:			Drilling Mud: \$0						
06:00	10:30	4:30	CONT. T/CLEAN MUD TANKS									Misc. / Labor: \$ 1,347			
10:30	18:00	7:30	RIG DOWN									Csg. Crew: \$ -			
RIG RELEASED @ 10:30 11/20/2006												Daily Total: \$ 6,665			
FINAL REPORT												Cum. Wtr: \$ 29,092			
BHA												Cum. Fuel \$ 95,285			
												Cum. Bits: \$ 66,967			
												0.00			
												0.00			
												0.00			
RECEIVED															
NOV 21 2006															
DIV. OF OIL, GAS & MINING												TOTAL BHA = 0.00			
												Survey			
												Survey			
P/U		K#		LITH:		BKG GAS									
S/O		K#		FLARE:		BUSTER:		CONN GAS							
ROT.		K#		LAST CSG.RAN: 8 5/8"		SET @ 3454' KB		PEAK GAS							
FUEL Used:		1160		On Hand: 4408		Co.Man FLOYD MITCHELL		TRIP GAS							



GASCO ENERGY

DAILY DRILLING REPORT

AFE # 40099

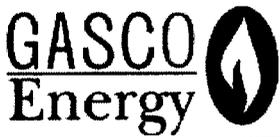
T093 R19E S31
43-047-36442
GPS - N 39° 59' 06.92" W 109° 50' 02.67"

Well: FED 23-31-9-19		Permit Depth: 12550		Prog Depth: 12514		Date: 11/14/2006		Day: 23			
Current Operations: DRLG											
Depth: 11,643'		Prog: 78		D Hrs: 23.5		AV ROP: 3.3		Formation: DESERT			
DMC: \$3,882		TMC: \$117,226		TDC: \$26,882		CWC: \$1,413,314					
Contractor: FRONTIER RIG #6			Mud Co: M-I DRLG FLUIDS			TANGIBLE COST		INTANGIBLE COST			
MW:	10.5	#1 E-1000 3.5 gpm	Bit #:	#8	Conductor:	\$ -	Loc, Cost:	\$ -			
VIS:	53	SPM:	Size:	7 7/8	Surf. Csg:	\$ -	Rig Move:	\$ -			
PV/YP:	15/26	#2 E-1000 3.5 gpm	Type:	STC	Int. Csg:	\$ -	Day Rate:	\$ 18,500			
Gel:	15/35	SPM: 110	MFG:	K705	Prod Csg:	\$ -	Rental Tools:	\$ -			
WL:	13.6	GPM: 384	S/N:	JX 0389	Float Equip:	\$ -	Trucking:	\$ 450			
Cake:	2	Press: 2100	Jets:	1.50	Well Head:	\$ -	Water:	\$ -			
Solids:	15	AV DC: 362	TD Out:		TBG/Rods:	\$ -	Fuel:	\$ -			
Sand:	TR	AV DP: 196	Depth In:	11410	Packers:	\$ -	Mud Logger:	\$ 850			
PH:	9.0	JetVel: 102	FTG:	233'	Tanks:	\$ -	Logging:	\$ -			
Pf/Mf:	.2/6	ECD: 11.1	Hrs:	58.5	Separator:	\$ -	Cement:	\$ -			
Chlor:	2000	SPR #1: 60/700	FPH:	4.0	Heater:	\$ -	Bits:	\$ -			
Ca:	120	SPR #2:	WOB:	20/27	Pumping L/T:	\$ -	Mud Motors:	\$ 2,350			
Dapp ppb:	5	Btm.Up: 53	R-RPM:	50/70	Prime Mover:	\$ -	Fishing:	\$ -			
Time Break Down:			Total D.T.	M-RPM:	384	Misc:	\$ -	Consultant:	\$ 850		
START	END	TIME	25	Total Rot. Hrs: 326.0		Daily Total:	\$ -	Drilling Mud:	\$3,882		
06:00	13:00	7:00	DRLG F/11,565' T/11,580' (15' @ 2.1 FPH)							Misc. / Labor:	\$ -
13:00	13:30	0:30	RIG SERVICE - FUNCTION TEST HYDRIL							Csg. Crew:	\$ -
13:30	06:00	16:30	DRLG F/11,580' T/11,643' (63' @ 3.8 FPH)							Daily Total:	\$ 26,882
										Cum. Wtr:	\$ 25,986
										Cum. Fuel:	\$ 70,029
										Cum. Bits:	\$ 56,967
BHA											
								BIT	1	1.00	
								1.0 MM	1	31.64	
								IBS	1	4.88	
								SS	1	10.23	
								DC	18	560.80	
BOILER DAILY 16											
								TOTAL HRS	188		
			Sunnyside	11849							
			Kenilworth	12089							
			Aberdeen	12194				TOTAL BHA =	608.55		
			S Canyon	12341				Survey			
		24:00	TD	12514				Survey			
P/U	251 K#	LITH:	75% SS, 25% SH			BKG GAS	1500/2200				
S/O	240 K#	FLARE:	5' TO 10'			BUSTER:	ON	CONN GAS	2140/7130		
ROT.	243 K#	LAST CSG.RAN:	8 5/8"	SET @	3532' KB	PEAK GAS	6139				
FUEL	Used: 1163	On Hand:	22"	Co.Man	FLOYD MITCHELL	TRIP GAS	N/A				

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NOV 14 2006

DIV. OF OIL, GAS & MINING



GASCO ENERGY

DAILY DRILLING REPORT

AFE # 40099

T095R19E S-31
43-047-36442
GPS - N 39° 59' 06.92" W 109° 50' 02.67"

Well: FED 23-31-9-19		Permit Depth: 12550		Prog Depth: 12514		Date: 11/16/2006		Day: 25		
Current Operations: DRLG										
Depth: 11,929'		Prog: 156		D Hrs: 23.5		AV ROP: 6.6		Formation: SUNNYSIDE		
DMC: \$3,836		TMC: \$128,394		TDC: \$30,517		CWC: \$1,489,219				
Contractor: FRONTIER RIG #6			Mud Co: M-I DRLG FLUIDS			TANGIBLE COST		INTANGIBLE COST		
MW:	10.7	#1 E-1000 3.5 gpm	Bit #:	#8	Conductor:	\$ -	Loc, Cost:	\$ -		
VIS:	48	SPM:	Size:	7 7/8	Surf. Csg:	\$ -	Rig Move:	\$ -		
PV/YP:	15/19	#2 E-1000 3.5 gpm	Type:	STC	Int. Csg:	\$ -	Day Rate:	\$ 18,500		
Gel:	14/34	SPM: 108	MFG:	K705	Prod Csg:	\$ -	Rental Tools:	\$ 4,131		
WL:	12	GPM: 377	S/N:	JX 0389	Float Equip:	\$ -	Trucking:	\$ -		
Cake:	2	Press: 2175	Jets:	1.50	Well Head:	\$ -	Water:	\$ -		
Solids:	14	AV DC: 355	TD Out:		TBG/Rods:	\$ -	Fuel:	\$ -		
Sand:	TR	AV DP: 193	Depth In:	11410	Packers:	\$ -	Mud Logger:	\$ 850		
PH:	9.0	JetVel: 100	FTG:	519'	Tanks:	\$ -	Logging:	\$ -		
Pf/Mf:	.2/6	ECD: 11.2	Hrs:	105.5	Separator:	\$ -	Cement:	\$ -		
Chlor:	2000	SPR #1:	FPH:	4.9	Heater:	\$ -	Bits:	\$ -		
Ca:	100	SPR #2: 60/650	WOB:	20/27	Pumping L/T:	\$ -	Mud Motors:	\$ 2,350		
Dapp ppb:	5	Btm.Up: 57	R-RPM:	50/70	Prime Mover:	\$ -	Fishing:	\$ -		
Time Break Down:			Total D.T.	M-RPM:	377	Misc:	\$ -	Consultant:	\$ 850	
START	END	TIME	25	Total Rot. Hrs:	373.0	Daily Total:	\$ -	Drilling Mud:	\$3,836	
06:00	11:00	5:00	DRLG F/11,773' T/11,802' (29' @ 5.8 FPH)						Misc. / Labor:	\$ -
11:00	11:30	0:30	RIG SERVICE - FUNCTION TEST HYDRIL						Csg. Crew:	\$ -
11:30	06:00	18:30	DRLG F/11,802' T/11,929' (127' @ 6.9 FPH)						Daily Total:	\$ 30,517
									Cum. Wtr:	\$ 29,092
									Cum. Fuel:	\$ 82,430
									Cum. Bits:	\$ 56,967
									BHA	
								BIT	1 1.00	
								1.0 MM	1 31.64	
								IBS	1 4.88	
								6" DCS	18 560.80	
									BOILER DAILY 16	
								TOTAL HRS	228	
			Sunnyside	11831						
			Kenilworth	12089						
			Aberdeen	12194				TOTAL BHA =	598.32	
			S Canyon	12341				Survey		
		24:00	TD	12514				Survey		
P/U	257 K#	LITH:	90% SS, 10% SH		BKG GAS	1250/2125				
S/O	240 K#	FLARE:	5' TO 10'		BUSTER: ON	CONN GAS	1845/2826			
ROT.	248 K#	LAST CSG.RAN:	8 5/8"	SET @	3532' KB	PEAK GAS	3383			
FUEL	Used: 1624	On Hand:	32"	Co.Man	FLOYD MITCHELL	TRIP GAS	N/A			

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NOV 16 2006

DIV. OF OIL, GAS & MINING

GASCO PRODUCTION CO

Federal 21-31-9-19

Drilling CWC \$2,201,024

Est production Equip and const: \$ 88075 CC \$ 2,289,099

CONFIDENTIAL

T09S R19E S-31
43-047-36368

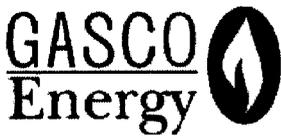
Completion – Stage1 – Spring Canyon

11/17/06 MIRU SLB Wireline (Caleb) and ran CBL/CCL/Gamma Ray/VDL log. RU B&C Quicktest to test csg. Pumped up to 900 psi and wellhead malfunctioned. Wellhead Inc repaired wellhead. Psi tested to 9500 psi, ok. (SCE)

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NOV 17 2006

DIV. OF OIL, GAS & MINING



GASCO ENERGY DAILY DRILLING REPORT

CONFIDENTIAL
T 095 R 19E S-31
43-047-36442

AFE # 40099

GPS - N 39° 59' 06.92" W 109° 50' 02.67"

Well: FED 23-31-9-19		Permit Depth: 12550		Prog Depth: 12514		Date: 11/19/2006		Day: 28			
Current Operations: LAYING DOWN DP											
Depth: 12514, TD Prog: 0		D Hrs: 0.0		AV ROP: 0.0		Formation: SPRING CANYON					
DMC: \$1,856		TMC: \$138,529		TDC: \$41,088		CWC: \$1,610,202					
Contractor: FRONTIER RIG #6			Mud Co: M-I DRLG FLUIDS			TANGIBLE COST		INTANGIBLE COST			
MW:	11.1	#1 E-1000 3.5 gpm	Bit #:	9	Conductor:	\$ -	Loc, Cost:	\$ -			
VIS:	50	SPM:	Size:	7 7/8	Surf. Csg:	\$ -	Rlg Move:	\$ -			
PV/YP:	15/20	#2 E-1000 3.5 gpm	Type:	STC	Int. Csg:	\$ -	Day Rate:	\$ 18,500			
Gel:	14/34	SPM:	MFG:	MI 616	Prod Csg:	\$ -	Rental Tools:	\$ -			
WL:	11.6	GPM:	S/N:	JX 0298	Float Equip:	\$ -	Trucking:	\$ -			
Cake:	1	Press:	Jets:	6 X 16	Well Head:	\$ -	Water:	\$ -			
Solids:	13.5	AV DC:	TD Out:	12514	TBG/Rods:	\$ -	Fuel:	\$ -			
Sand:	TR	AV DP:	Depth In:	11942	Packers:	\$ -	Mud Logger:	\$ -			
PH:	9.0	JetVel:	FTG:	572'	Tanks:	\$ -	Logging:	\$ 17,000			
Pf/Mf:	.2/6	ECD:	Hrs:	30.5	Separator:	\$ -	Cement:	\$ -			
Chlor:	2000	SPR #1:	FPH:	18.8	Heater:	\$ -	Bits:	\$ -			
Ca:	100	SPR #2: 60/650	WOB:	15/25	Pumping L/T:	\$ -	Mud Motors:	\$ -			
Dapp ppb:	5.2	Btm.Up: 59 MIN	R-RPM:	50/70	Prime Mover:	\$ -	Fishing:	\$ -			
Time Break Down:			Total D.T.	M-RPM:	50	Misc:	\$ -	Consultant:	\$ 850		
START	END	TIME	25	Total Rot. Hrs: 407.5		Daily Total:	\$ -	Drilling Mud:	\$ 1,856		
06:00	11:30	5:30	CHECK FLOW, PUMP SLUG TRIP OUT OF HOLE F/LOGS						Misc. / Labor:	\$ 2,882	
11:30	19:00	7:30	R/U PHOENIX SURVEYS LOG WELL, RUN PLATFORM EXPRESS						Csg. Crew:	\$ -	
			FR/TD TO SURFACE CSG (LOGGERS TD 12,496')						Daily Total:	\$ 41,088	
19:00	24:00	5:00	M/U BIT & BIT SUB TRIP IN HOLE, FILL @ CSG SHOE & 8,000'						Cum. Wtr:	\$ 29,092	
24:00	00:30	0:30	WASH & REAM 70' TO BOTTEM, NO FILL						Cum. Fuel	\$ 95,285	
00:30	03:00	2:30	CIRC & COND HOLE F/LAYDOWN & CSG						Cum. Bits:	\$ 66,967	
3:00	06:00	3:00	R/U WEATHERFORD, PUMP SLUG, LAY DOWN DP						BHA		
								BIT	1	1.00	
								BS	1	4.00	
								6" DCS	18	560.80	
								BOILER DAILY 24			
								TOTAL HRS 289			
								TOTAL BHA = 565.80			
								Survey	3°	11,872'	
		24:00	TD	12514				Survey			
P/U	K#	LITH:				BKG GAS					
S/O	K#	FLARE: 10' TO 20' ON TRIP GAS				BUSTER: ON		CONN GAS			
ROT.	K#	LAST CSG. RAN: 8 5/8"		SET @ 3454' KB		PEAK GAS					
FUEL	Used: 1160	On Hand: 4408		Co. Man FLOYD MITCHELL		TRIP GAS					

RECEIVED
NOV 20 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.

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)
NE SW of Section 31-T9S-R19E 1863' FSL & 1944' FWL

5. Lease Serial No.
UTU-76489

6. If Indian, Allottee, or Tribe Name
NA

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

8. Well Name and No.
Federal 23-31-9-19

9. API Well No.
43-047-36442

10. Field and Pool, or Exploratory Area
Riverbend

11. County or Parish, State
Uintah County, Utah

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/ Resume)	<input type="checkbox"/> Water Shut-off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input 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 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 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.

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

RECEIVED

DEC 18 2006

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

Name (Printed Typed) **Beverly Walker** Title **Engineering Technician DIV OF OIL, GAS & MINING**

Signature *Beverly Walker* Date **December 15, 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)
NE SW of Section 31-T9S-R19E 1863' FSL & 1944' FWL

CONFIDENTIAL

5. Lease Serial No.
UTU-76489

6. If Indian, Allottee, or Tribe Name
NA

7. If Unit or C.A. Agreement Name and/or No.
NA

8. Well Name and No.
Federal 23-31-9-19

9. API Well No.
43-047-36442

10. Field and Pool, or Exploratory Area
Riverbend

11. County or Parish, State
Uintah County, Utah

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

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

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

This well was started on production on 12/14/2006

**RECEIVED
DEC 18 2006**

DIR. 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 **December 15, 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 _____

GASCO PRODUCTION CO
Federal 23-31-9-19

CONFIDENTIAL
T09S R19E S-31
43-047-36442

Drilling CWC: \$2,004,211
Tk Battery DC 88000 CC 2,092,211

Completion – 1st Mobe – Spring Canyon

12/12/06 RU JW Wireline. Ran CBL/CCL/Gamma Ray/VDL logs. Found TOC and good / excellent bonding f/ TD to above surface csg shoe. RU B&C Quicktest and psi tested csg to 9500 psi, ok. RIH and perforated **Stage 1 – Spring Canyon f/ 12298 – 304’**. (CR) DC \$10,275 CC \$2,102,486

12/14/06 RU Superior Well Serv (Kevin, Peter and Vern)(Charles from Ok) to frac Spring Canyon. One truck w/ hoses and denso didn't show up to loc. WO this equipment. RTS @ 10:35 AM. Fd 1300 SICP. Broke dn perfs @ 6509 psi @ 5 bpm. ISIP 5200. FG .87. Calc all holes open / 18. Hybrid fraced 4000# 100 mesh and _# 140,100# 20/40 Versaprop, w/ new 25# and 20# BHT -1 and XL 885 gel. Flushed w/ 181.5 bbls. ISIP 5340. FG .88. Job went very well. Opened well up to FB @ 12:45 PM, on 10/64” ck, w/ 5000 SICP. Well flowing this AM w/ 3200 FCP on 10/64” ck. Made 1110 bbls in 18 hrs. BLWTR 1940. (SCE) DC 159,625 CC \$2,262,111

12/15/06 Put well dn line to sales. FINAL REPORT.

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DEC 19 2006

DIV. OF OIL, GAS & MINING

CONFIDENTIAL

Form 3160-5
(April 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

SUBMIT IN TRIPLICATE - Other Instructions on reverse side.

1. Type of Well
 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)
 NE SW of Section 31-T9S-R19E 1863' FSL & 1944' FWL

5. Lease Serial No.
 UTU-76489

6. If Indian, Allottee, or Tribe Name
 NA

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

8. Well Name and No.
 Federal 23-31-9-19

9. API Well No.
 43-047-36442

10. Field and Pool, or Exploratory Area
 Riverbend

11. County or Parish, State
 Uintah County, Utah

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/ Resume)	<input type="checkbox"/> Water Shut-off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>EFM 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

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

COPY SENT TO OPERATOR
Date: 12-28-06
Initials: pm

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DEC 18 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 December 15, 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.

Federal Approval Of This Action Is Necessary

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

(Instructions on page 2)

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

DATE: 12/13/06

BY: [Signature]

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-76489

6. If Indian, Allottee or Tribe Name
NA

7. Unit or CA Agreement Name and No.
NA

8. Lease Name and Well No.
Federal 23-31-9-19

9. API Well No.
43-047-36442

10. Field and Pool, or Exploratory
Riverbend

11. Sec., T., R., M., or Block and
Survey or Area Sec 31-T9S-R19I

12. County or Parish
Utah County

13. State
Utah

17. Elevations (DF, RKB, RT, GL)*
4957.3' GL; 4974.3' KB

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

Name of Operator
Production Company
Address
Inverness Drive East Suite 100, Englewood, Colorado 80112
3a. Phone No. (include area code)
303-483-0044

CONFIDENTIAL

c. Location of Well (Report locations clearly and in accordance with Federal requirements)*
at surface 1863' FSL & 1944' FWL NE SW
at top prod. interval reported below same
at total depth same

4. Date Spudded 10/13/06
15. Date T.D. Reached 11/18/06
16. Date Completed D & A Ready to Prod. 12/05/06

8. Total Depth: MD 12514 TVD 12514
19. Plug Back T.D.: MD TVD
20. Depth Bridge Plug Set: MD NA TVD NA

1. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CNE; MI; CBL; GR
22. Was well No Yes (Submit copy)
Was DST run? No Yes (Submit copy)
Directional No Yes (Submit copy)

3. 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
20"			0	40					
17 1/2"	13 3/8 1140	48#	0	220		275 sx of Class G		Circ to Surf	
12 1/4"	8 5/8 J-55	32#	0	3532		800 sx of Class G		Circ to Surf	
7 7/8"	4 1/2 P110	13.5#	0	12483		444 sx of Hilit		Circ to Surf	
						1625 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)

5. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
Blackhawk	12298	12304	12,298 - 12,304	38	18	Open

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

Depth Interval	Amount and type of Material
12,298 - 12,304	Hybrid fraced 4000# 100 mesh sand and 140,100# 20/40 Versaprop, w/ new 25# and 20# BHT -1 and XI, 885 gal

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DIV. OF OIL, GAS & MINING

8. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
2/05/06	12/16/06	24	→	0	1,377	401			Flowing
Well Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	
12/64"	SI	0	→	0	1,377	401		Producing from A & B	

8a.

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

See instructions and spaces for additional data on reverse side)

28b.

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

28c. Production - Interval E

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

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	5,132	8,929	Well was td'd within the Blackhawk @ 12,514'		
Dark Canyon	8,929	9,172			
Mesaverde	9,172	11,363			
Blackhawk	11,613				

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 3/21/07

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.

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 DR. E. # 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)
1863' FSL & 1944' FWL NE SW
9S 19E 31

5. Lease Serial No.
UTU-76489

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

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

8. Well Name and No.
Federal 23-31-9-19

9. API Well No.
43-047-36442

10. Field and Pool, or Exploratory Area
Riverbend

11. County or Parish, State
Uintah, Utah

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

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

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

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

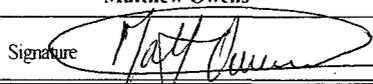
Gasco Production Company is the owner of all contiguous oil and gas leases or drilling units overlying the pools, Gasco herewith waive it's right to the 15-day period of objection per UDOGM Rule 649-3-22(3), and respectfully requests that the Division therefore accept this NOI in lieu of the required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

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

COPY SENT TO OPERATOR

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

Name (Printed/Typed) **Matthew Owens** Title **Petroleum Engineer I** Date: **5-28-2008**

Signature  Date: **03/05/08** Initials: **KS**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

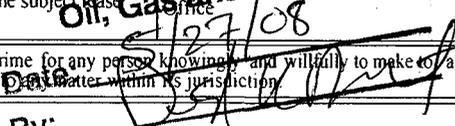
Approved by _____ Date _____

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

Accepted by the **Utah Division of Oil, Gas and Mining** Date **5/27/08**

Federal Approval Of This Action Is Necessary

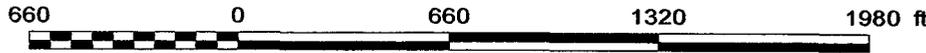
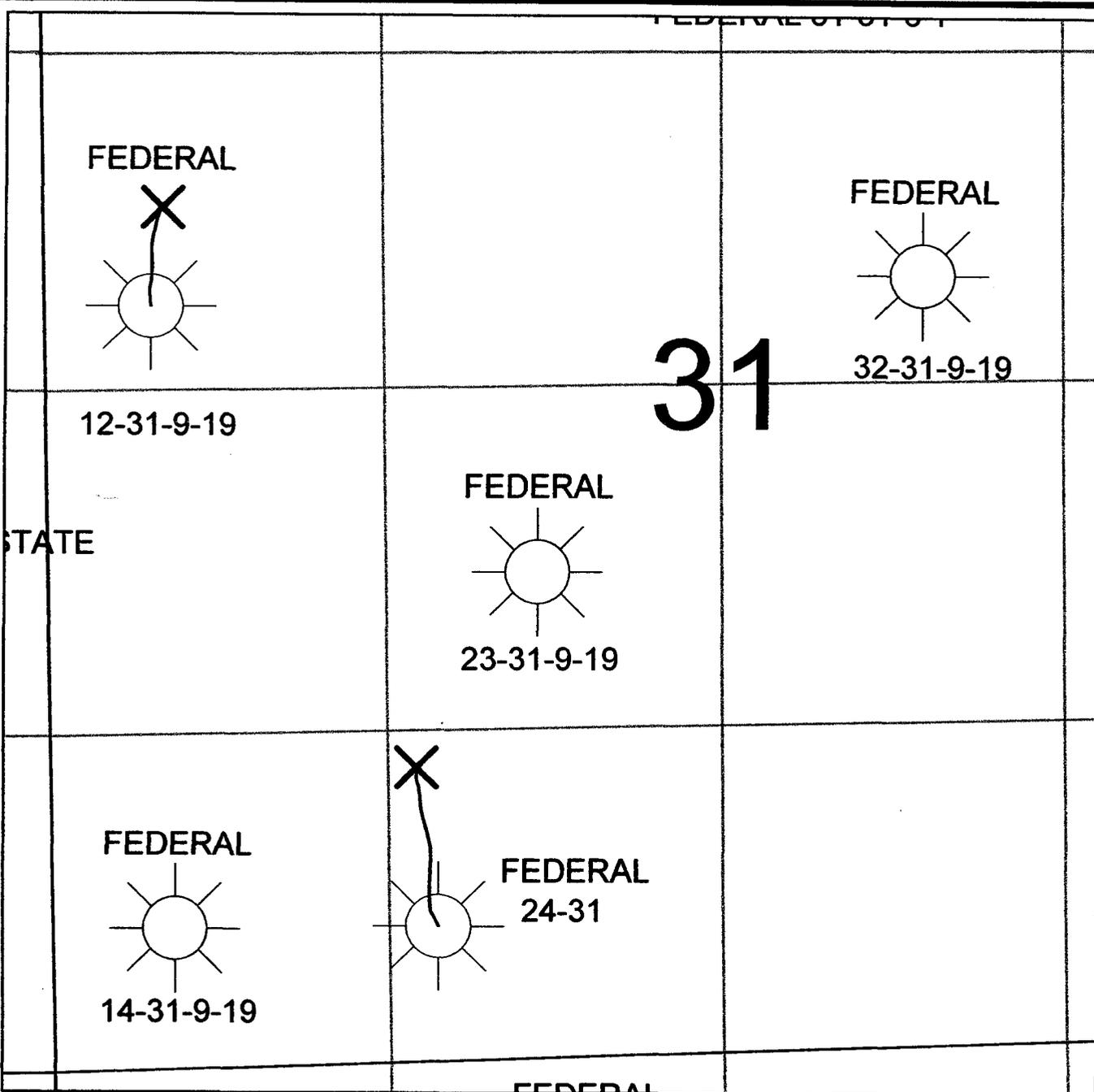
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowing and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

By: 

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MAR 31 2008

(Instructions on page 2)



FEDERAL 23-31-9-19
 SEC 31-T9S-R19E
 UINTA COUNTY, UTAH



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JUN 11 2008

DIV. OF OIL, GAS & MINING

Gasco Production Company

Federal 23-31-9-19

NE SW of Section 31-T9S-R19E

Uintah County Utah,

043-047-36442

Drilling CWC: \$2,004,211

Tk Battery DC 88000 CC 2,092,211

Completion – 1st Mobe – Spring Canyon

12/12/06 RU JW Wireline. Ran CBL/CCL/Gamma Ray/VDL logs. Found TOC and good / excellent bonding f/ TD to above surface csg shoe. RU B&C Quicktest and psi tested csg to 9500 psi, ok. RIH and perforated **Stage 1 – Spring Canyon f/ 12298 – 304'**. (CR) DC \$10,275 CC \$2,102,486

12/14/06 RU Superior Well Serv (Kevin, Peter and Vern)(Charles from Ok) to frac Spring Canyon. One truck w/ hoses and denso didn't show up to loc. WO this equipment. RTS @ 10:35 AM. Fd 1300 SICP. Broke dn perfs @ 6509 psi @ 5 bpm. ISIP 5200. FG .87. Calc all holes open / 18. **Hybrid fraced 4000# 100 mesh sand and 140,100# 20/40 Versaprop, w/ new 25# and 20# BHT -1 and XL 885 gel.** Flushed w/ 181.5 bbls. ISIP 5340. FG .88. Job went very well. Opened well up to FB @ 12:45 PM, on 10/64" ck, w/ 5000 SICP. Well flowing this AM w/ 3200 FCP on 10/64" ck. Made 1110 bbls in 18 hrs. BLWTR 1940. (SCE) DC 159,625 CC \$2,262,111

12/15/06 Put well down line to sales. FINAL REPORT.

4/26/07 Update late costs. (SCE) DC \$1000 CC \$2,263,111

5/11/07 Update late costs (SCE) DC 10,300 CC \$2,273,411

Recomplete Remaining stages

2/25/08 Update costs: Champion/D &M (PME) DC \$42,179 CC \$ 2,315,590

2/26/08 Update costs: Wellhead Inc (PME) DC \$388 CC \$2,315,978

2/27/08 FD SICP 2,600 psi. MIRU JW Operating. RIH w/ plug and guns. **Set 12k FTFP @ 11,767'**. Perf **stage 2 Desert/Grassy f/11,667-71, 11,745-49'**. POOH. SWI for night.SDFD. (JD)

- 2/28/08 FD SICP 2,500. MIRU Superior ws. Break dn perfs w/6,910 psi @ 6 bpm. SD. 4,752 ISIP, .85 FG. Calculate 19 holes open. **Hybrid frac well w/125,000# 20/40 Optiprop sand, 1,708 bbls 20# XL BHT 1-1 gel, and flushed w/174 bbls 10# linear gel.** SD. 5,526 ISIP, .91 FG. RIH w/ plug and guns. **Set 8k CBP #2 11,350'** pressure test to 5,600 psi, 1,000# over SICP. Test good. Perf **stage-3 Lower Mesaverde f/11,135-37, 11,248-51, 11,300-03, 11,334-37'**.RU to frac. Break dn perfs w/5,850 @ 5 bpm. SD. 4,092 ISIP, .81 FG. Calculate 12 holes open. **Hybrid frac well w/15,400# 20/40 white, 162,000# 20/40 Optiprop, 3,336 bbls 20# XL BHT-1 gel, and flushed w/166 bbls 10# linear gel.** SD. 4,720 ISIP, .91 FG. RIH w/ plug and guns. **Set CBP #3 @ 10,900'**, psi test 1,000# over SICP. Perf **stage-4 Lower Mesaverde f/10770 – 73', 10820 – 23', 10878 – 82'**. RU to frac. Break dn perfs w/ 4,727 @ 3 bpm. SD. 4,296 ISIP, .81 FG. Calculate 15 holes open. **Hybrid frac well w/9,300# 20/40 white, 120,000# 20/40 Optiprop, using 2,224 bbls 20# XL BHT-1 gel, and flushed w/161 bbls 10# linear gel.** SD. 4,526 ISIP, .86 FG. SWI. SDFN. (JD)
- 2/29/08 RU RIH w/plug and guns. Tag sand @ 5,644'. POOH. Open well up to fb to flow bottoms up. Determined that bypass on blender was switched back to tub at tail end of flush. Flow well for 3 hrs, RIH w/plug and guns. **Set 8k CBP #4 @ 10,670'**, psi test 1,000# over SICP. Test good. Perf **stage-5 Lower Mesaverde f/10,460-62, 10,520-22, 10,563-65, 10,604-06, 10,648-51.** RU to frac. Break dn perfs w/5,024 @ 6 bpm. SD. 4,367 ISIP .85 FG. Calculate 11 holes open. When staged to first sand stage the blender densometer would not work. SD and tried to fix it. Could not be fixed on location. Pump flush on csg. Total fluid dn hole 918 bbls. SDFN. (JD)
- 3/2/08 Update costs: D & M heated 5500 water to 100' (PME) DC \$9135 CC \$2,325,113
- 3/3/08 Update costs: D & M heated 1500 water to 100' (PME) DC \$4210 CC \$2,329,323
- 3/4/08 RU to frac. Break dn perfs @ 5,470 w/3 bpm. SD. 4,676 ISIP, .89 FG. Calculate 15 holes open. **Hybrid frac well w/12,300# 20/40 white sand, 75,000# 20/40 Optiprop,1,981 bbls 20# XL BHT-1 gel, and flushed w/114 bbls 20# linear gel. 10,000 gal into 2# sand stage agitators on blender quit working.** Had to cut job short and go to flush. 55% of sand pumped. Open well up to fb 11:18 w/4,000 on a 12 ck. SWI @ 2:05 w/1,700 on a 16/64 ck, made 227 bbls in 2 hr's 45 min. TR 494 bbls. **Refrac Stage -5 Lower Mesaverde w/ remainder of sand.** Pump into perfs @ 8,200 psi w/40 bpm. **Hybrid frac well w/40,000# 20/40**

Optiprop, 838 bbls 20# XL BHT-1 gel, and flushed w/156 bbls. SD. 6,628 ISIP, .10 FG. RIH w/ plug and guns. Set 8k CBP @ 9,145', pressure test 1,000# over SICP. Test good. Perf stage-6 Dark Canyon f/9,114-20, 9,029-32, 8,931-34'. RU to frac. Could not get formation to break dn. Pressured up to 8,700# several times. Bleed off well and SWI for night. SDFN (JD)

- 3/4/08 Update Costs: D&M : \$3603 Advantage Drilling Fluids: \$24991 (PME) DC: \$28594 CC: \$2,353,707
- 3/5/08 RIH w/(3) 1' guns 3spf. Tag @ 8,989'. Pump dn well, pressured up to 8,500 psi. RIH tag @ 8,989'. POOH. RDMO JW, Superior. CTS coil will be on location wed 3/5/08. SWI.SDFD. (JD)
- 3/6/08 Waiting on CTS coil tbg. Will be on location 3/7/08.(JD)
- 3/8/08 MIRU CTS coil tbg. RIH w/3 ¾" 4 blade Clear Cut mill+ECTD Even wall motor+jars+disconnect+circ sub. Tag @ 8,900' wash dn to 8,910'. RIH tag@ 9,200' 10k CBP #1, drill up. Started to get plug parts as well as sand at the same time. RIH tag 10k CBP #2 @ 10,668' drill up and saw good pressure increase as well as returns to pit. RIH tag 10 CBP #3 10,898' drill up did not see pressure increase. RIH tag 10k CBP #4 @ 11,348' drill up and saw pressure increase. RIH tag 10k CBP #5 @11,765' drill up, did not see any pressure increase. Push to bottom to 12,311'. Circulate and POOH. RDMO CTS coil tbg. Turn well over to fb @ 8:40 p.m. w/2,900 on a 12/64 ck. SWI 3/8/08 w/2,600 on a 14/64 ck. Made 557 bbls in 6 hrs 36 min, TR 1,051 bbls, BLWTR 9,807 bbls. SDFD. (JD).
- 3/9/08 FD SICP 3,000. RU JW wireline RIH w/plug and guns. **Set 10k CBP @ 9,160'**. Pressure test, @ 5,300 psi, and formation broke. Pump into perfs for about 3 min POOH. RU to frac. **Stage 6 Dark Canyon f/9,114-20, 9,020-32, 8,931-34'** did not have to reperf. Pump into perfs @ 6,000# w/3 bpm. SD. 3,257 ISIP,.8 FG. Calculated holes open 12. @ start of first sand stage densometer would not work, pump flush on well and had to wait for parts. Total fluid pumped 928 bbls. Down 7 hrs. Start job again. Blender densometer was working, stage to sand stage and it quit had to flush well. SWI. Waiting on superior. Total fluid pumped 285 bbls SDFN. (JD)
- 3/10/08 Update Costs: D&M \$1325 JW Wireline: \$55461 (PME) DC: \$56786 CC: \$2,410,493
- 3/11/08 FD SICP 3,400 . RU to refrac **stage 6 Dark canyon**. Perfs would not break dn, Flow well back on a 14/64, well bled off to 0. Pump on well and pressured up to 8,600. RIH w/ (3) 1' guns to reperf stage 6 Dark canyon. Tag up @ 5,400', pull sticky coming out. Well built up to 3,000 psi. try to

flow well again. Try to pump into perfs. Pump into perfs 20 bpm, @ 7,000# for 190 bbls and well pressured up to 8,500. RIH w/ guns to reperf stage-6 Dark canyon. Tag up @ 8,929' pull up RIH tag @ 8,912'. Pump on well and pressured up to 8,500. RIH tag @ 8,898' POOH. RDMO. SWI. CTS coil will be on loc 3/11/08. SDFD. (JD).

3/12/08 MIRU CTS coil tbg. RIH w/ 3 3/4" drag bit + ECTD even wall motor + jars + circ sub. RIH to 9,145' circulate bottoms up. Returns to pit were very sandy. POOH. SWI. RDMO. Superior ws will be on loc 3/12/08 to continue. SDFD. (JD).

3/12/08 Cost updates: Superior Well Service:(PME) DC \$122,903 CC \$2,533,396

3/13/08 MIRU Superior to frac **Stage 6 – Dark Canyon**. Broke dn perfs @ 7890 @ 3.4 bpm. Slowly was able to get up to full rate. Scale frac chemical pumped away on previous pump day. Went to linear, x-linked gel when we got to design rate of 42 bpm. Successfully fraced Stg 6 - Dark Canyon w/ **158,000# 20-40 white and 70,000# 20-40 SB Excell, using 2099 bbls 18# BHT-1 gel**. Flushed thru tub bypass w/ 131.2 bbls. ISIP 3748. FG .86. ATP 5856. Max TP 8011. SWI and RU JW Wireline to run plug and guns to perf **Stage 7 – Wasatch**. Set CBP #7 @ 7610'. Perf f/ **6682 – 86', 7586 – 90'**, 3 spf. Fd 0 SICP after perforating. Pumped into perfs @ 1600 psi @ 5 bpm. ISIP 1760. FG .68. Calc 11 holes open / 24. Pumped 1st, half of job and dropped 12 Bio-balls at beginning of flush. Saw 800# + increase as balls hit and started 2nd half of job. Pumped job to completion. **Fraced with 77,700# 20-40 White sd, and 20,200# 20-40 SB Excel, using 1540 bbls of 18# XL BHT -1 gel**. Flushed w/ 97.7 bbls. ISIP 2145. FG .74. Closed well in until CTS drills plugs tomorrow. (SCE)

3/15/08 FD SICP 2,000. MIRU CTS coil RIH w/3 3/4" Blade bit+2 7/8" ECTD Even wall motor+Jars+circ sub. Tag 10k HES CBP # 6 @ 7,610. Drill up and saw 2,000 psi increase. RIH tag 10k HES CBP # 7 @ 9,160' Drill up and saw 400 psi increase. RIH Tag 12k HES CBP @ 12,300'. Drill saw 0 increase. RIH to PBTd @ 12,400. Circulate and POOH. RDMO CTS coil tbg. Turn well over to FB @ 5:47 w/2,500 on a 12/64 ck. 3/15/08 7:00 2,650 on a 16 ck. Made 799 bbls in 13 hr's 13 min, TR 1,863 BLWTR 14,708. SDFN. (JD)

3/16/08 Put well dn line @ 6:20 PM, on 12/64" ck. Made 525 bbls in 11 3/4 hrs. TR 2388. BLWTR 14183. (JD)

3/27/08 Cost updates: Superior Well Services: (PME) DC \$433,143 CC \$ 2,966,539

3/29/08 FD FCP 1,500 psi. MIRU JW Operating. RIH w/ guns and shoot Aberdeen "Perf only" f/12,196-200. Sunnyside "Perf only" f/11,898-904', 11,866-72', 11,818-24. Castlegate "Perf only" f/11,368-74' POOH RDMO. Turn well over to sales. SDFN. (JD)

4/5/08 Misc updated costs for Feb:

Superior Well Service;	\$676,261
Dalbo, Inc.	\$ 33,530
D&M Hot Oilers	\$ 41,130
Halliburton Wireline	\$ 17,820
Circle D Trash/Restroom	<u>\$ 845</u>
Feb Total	\$769,586

Misc updated costs for Mar:

Premier Services	\$ 11,782
D&M Hot Oiler	\$ 2,043
Coil Tubing Services 3/07/08	\$ 65,860
3/08/08	\$ 7,617
3/09/08	\$ 7,617
3/10/08	\$ 7,617
3/11/08	\$ 27,230
3/12/08	\$ 7,617
3/14/08	\$ 46,753
JN Trucking	\$ 31,484
Red Man	\$ 226
Oil & Gas Equipment	\$ 185
J-W Wireline	<u>\$ 11,565</u>
Mar Total	\$227,596

Misc updated costs for April:

Wellhead Inc.	\$ 10,735
Myton Oilfield Rental	\$ 1,050
Weatherford	<u>\$ 28,363</u>
April Total	\$ 40,148

(PME) DC \$1,037,330 CC \$4,003,869

Final Report.

Run tbg

6-6-08 M.I.S.U. Spot in rig and all equipment. (Rick) DC 1332 CC \$4,054,398

6-7-08 700 fcp

R.U. RIG. Pump 80 bbls. down csg. N.D. W.H. N.U. BOP'S. R.I.H. w/ 3 5/8 bit(used),P.O.B.S w/ float, x-nipple, 79 jts. tbg. Well kicked. Pump 10 bbls. down tbg. & install rubber. R.I.H. w/ 158 jts. tbg. Leave csg. to sales & S.D.F.N. E.O.T. @ 7774' W/ 237 JTS TOTAL. (RICK) DC \$ 8,170 CC \$4,062,573

6-10-08 Fd 600 fcp. Tally& R.I.H. w/ 143 jts tbg. Tagged P.B.T.D. @ 12,429' (380 jts. total) P.O.O.H. w/ 1 jt tbg Pump 8 bbls down tbg. Drop ball. Waited 30 min. Pump 60 bbls. down tbg.(48 bbls. tbg. capacity) DID NOT SEE BIT PUMP OFF. P.O.O.H. w/ 21 jts. tbg. Land tbg. @ 11,754' w/ 358 jts. tbg. N.D. BOP'S. N.U. W.H. R.U. Swab, Broach tbg to x-nipple. Swab on well. I.F.L. @ 6200'. Made 2 runs. Recovered 8 bbls. Talked w/ Tony. Decided to land higher. N.D. W.H. N.U. BOP'S. Remove tbg. hanger. Leave csg. to sales & S.D.F.N. (RICK) DC \$6,505 CC \$4,069,078

6-11-08 Fd 600 fcp. Pump 45 bbls down tbg. P.O.O.H. (LAYING DOWN) w/ 87 jts tbg Land tbg. @ 8907' w/ 271 jts. tbg. N.D. BOP'S. N.U. W.H. R.U. Swab. Made 1 run. Recovered 10 bbls. Well kicked off. Flowed to tank for ½ hr. then put to sales. Watched for 2 ½ hrs. 650#'s f t p 950 cp. Recovered a total of 77 bbls. today. Load to recover = +32 bbls. (Too windy to rig down) Leave well flowing to sales & S.D.F.N. (RICK) DC \$5,310 CC \$4,074,388.

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)
 NE SW of Section 31-T9S-R19E 1863' FSL & 1944' FWL

5. Lease Serial No.
 UTU-76489

6. If Indian, Allottee, or Tribe Name
 NA

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

8. Well Name and No.
 Federal 23-31-9-19

9. API Well No.
 43-047-36442

10. Field and Pool, or Exploratory Area
 Riverbend

11. County or Parish, State
 Uintah

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 Site Security
	<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) Jessica Berg	Title Production Clerk
Signature 	Date December 11, 2008

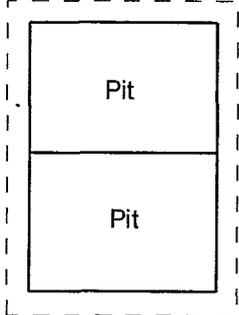
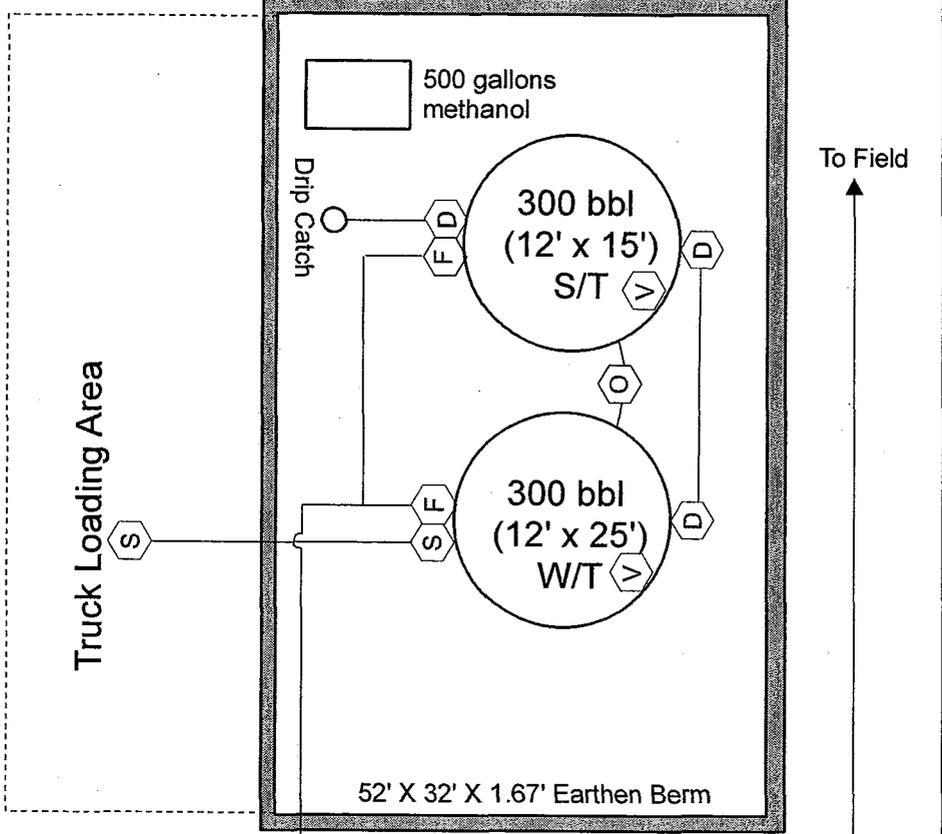
THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

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.

Not To Scale



POSITION OF VALVES AND USE OF SEALS DURING PRODUCTION

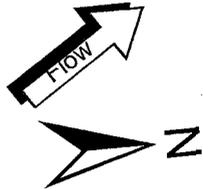
VALVES	LINE PURPOSE	POSITION	SEAL INSTALLED
D	Drain	Closed	Yes
F	Oil, Gas, Water	Open	No
O	Overflow	Open/Closed	No
V	Vent	Open	No
R	Recycle	Closed	Yes
H	Heat	Open	No
S	Sales	Closed	Yes

POSITION OF VALVES AND USE OF SEALS DURING SALES

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

POSITION OF VALVES AND USE OF SEALS DURING WATER DRAIN

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



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

BUYS & ASSOCIATES, INC.
ENVIRONMENTAL CONSULTANTS

Gasco Production Company
 Federal 23-31-9-19
 Lease UTU-76489
 NE/SW Sec. 31 T9S R19E
 Uintah County, Utah
 October 2008

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-76489
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: FEDERAL 23-31-9-19
2. NAME OF OPERATOR: GASCO PRODUCTION COMPANY	9. API NUMBER: 43047364420000
3. ADDRESS OF OPERATOR: 8 Inverness Dr. East, Suite 100 , Englewood, CO, 80112	PHONE NUMBER: 303 483-0044 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1863 FSL 1944 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 31 Township: 09.0S Range: 19.0E Meridian: S	9. FIELD and POOL or WILDCAT: PARIETTE BENCH COUNTY: UINTAH STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 1/7/2011 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input checked="" type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 50px;" type="text"/>

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

Gasco would like to dispose of water at Integrated Water management, LLC state approved commercial disposal facility located in Section 30, 2 south Range 4 west in North Blue Bench UT. This facility would be used in addition to the currently approved disposal facilities that Gasco uses to dispose of water from this well.

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

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

Effective Date: 4/16/2015

FORMER OPERATOR:	NEW OPERATOR:
Gasco Production Company N2575 7979 E. Tufts Avenue, Suite 11500 Denver, CO 80237 303-996-1805	Badlands Production Company N4265 7979 E. Tufts Avenue, Suite 11500 Denver, CO 80237 303-996-1805
CA Number(s):	Unit(s): Gate Canyon, Wilkin Ridge Deep, RBU-EOR-GRRV

WELL INFORMATION:

Well Name	Sec	TWN	RNG	API	Entity	Mineral	Surface	Type	Status
See Attached List									

OPERATOR CHANGES DOCUMENTATION:

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

REVIEW:

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

NEW OPERATOR BOND VERIFICATION:

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

DATA ENTRY:

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

LEASE INTEREST OWNER NOTIFICATION:

- The **NEW** operator of the Fee (Mineral) wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 1/22/2016

COMMENTS:

From: Gasco Production Company
 To: Badlands Production Company
 Effective Date: 4/16/2015

Well Name	Section	TWN	RNG	API Number	Entity	Mineral	Surface	Type	Status
FEDERAL 23-18G-9-19	18	090S	190E	4304752496		Federal	Federal	OW	APD
FEDERAL 14-17G-9-19	17	090S	190E	4304752522		Federal	Federal	OW	APD
FEDERAL 13-18G-9-19	18	090S	190E	4304752538		Federal	Federal	OW	APD
FEDERAL 23-29G-9-19	29	090S	190E	4304752544		Federal	Federal	OW	APD
FEDERAL 24-20G-9-19	20	090S	190E	4304752545		Federal	Federal	OW	APD
FEDERAL 31-21G-9-19	21	090S	190E	4304752546		Federal	Federal	OW	APD
Federal 323-29-9-19	29	090S	190E	4304753026		Federal	Federal	GW	APD
Federal 421-29-9-19	29	090S	190E	4304753027		Federal	Federal	GW	APD
Federal 322-29-9-19	29	090S	190E	4304753029		Federal	Federal	GW	APD
Federal 431-29-9-19	29	090S	190E	4304753030		Federal	Federal	GW	APD
Federal 432-29-9-19	29	090S	190E	4304753031		Federal	Federal	GW	APD
Federal 414-29-9-19	29	090S	190E	4304753070		Federal	Federal	GW	APD
FEDERAL 412-29-9-19	29	090S	190E	4304753073		Federal	Federal	GW	APD
FEDERAL 213-29-9-19	29	090S	190E	4304753076		Federal	Federal	GW	APD
federal 321-29-9-19	29	090S	190E	4304753078		Federal	Federal	GW	APD
FEDERAL 213-29-9-19	29	090S	190E	4304753079		Federal	Federal	GW	APD
FEDERAL 321-29-9-19	29	090S	190E	4304753080		Federal	Federal	GW	APD
Federal 212-29-9-19	29	090S	190E	4304753133		Federal	Federal	GW	APD
State 321-32-9-19	32	090S	190E	4304754479		State	State	GW	APD
State 423-32-9-19	32	090S	190E	4304754480		State	State	GW	APD
State 421-32-9-19	32	090S	190E	4304754481		State	State	GW	APD
State 413-32-9-19	32	090S	190E	4304754482		State	State	GW	APD
State 323-32-9-19	32	090S	190E	4304754483		State	State	GW	APD
State 431-32-9-19	32	090S	190E	4304754529		State	State	GW	APD
Desert Spring State 224-36-9-18	36	090S	180E	4304754541		State	State	GW	APD
Desert Spring State 243-36-9-18	36	090S	180E	4304754542		State	State	GW	APD
Desert Spring State 241-36-9-18	36	090S	180E	4304754543		State	State	GW	APD
FEDERAL 332-30-9-19	30	090S	190E	4304753012	19650	Federal	Federal	GW	DRL
WILKIN RIDGE FED 43-29-10-17	29	100S	170E	4301333098	15941	Federal	Federal	GW	OPS
LAMB TRUST 11-23-9-19	23	090S	190E	4304736915	16556	Fee	Fee	GW	OPS
SHEEP WASH FED 43-26-9-18	26	090S	180E	4304738573	17201	Federal	Federal	GW	OPS
FEDERAL 13-19-9-19	19	090S	190E	4304739777	18344	Federal	Federal	GW	OPS
FEDERAL 12-17-9-19	17	090S	190E	4304739800	17202	Federal	Federal	GW	OPS
GATE CYN 31-21-11-15	21	110S	150E	4301332391	13787	State	State	GW	P
WILKIN RIDGE ST 12-32-10-17	32	100S	170E	4301332447	14033	State	State	GW	P
GATE CYN 41-20-11-15	20	110S	150E	4301332475	14417	State	State	GW	P
WILKIN RIDGE FED 34-17-10-17	17	100S	170E	4301332560	14726	Federal	Federal	GW	P
GATE CYN 41-19-11-16	19	110S	160E	4301332611	14439	Federal	Federal	GW	P
WILKIN RIDGE ST 44-32-10-17	32	100S	170E	4301332619	15649	State	State	GW	P
WILKIN RIDGE FED 12-4-11-17	4	110S	170E	4301332674	15537	Federal	Federal	GW	P
WILKIN RIDGE ST 24-32-10-17	32	100S	170E	4301332676	15242	State	State	GW	P
WILKIN RIDGE FED 23-29-10-17	29	100S	170E	4301332679	14033	Federal	Federal	GW	P
GATE CYN ST 23-16-11-15	16	110S	150E	4301332685	16082	State	State	GW	P
WILKIN RIDGE ST 34-16-10-17	16	100S	170E	4301332730	15243	State	State	GW	P
WILKIN RIDGE FED 31-29-10-17	29	100S	170E	4301332773	15370	Federal	Federal	GW	P
WILKIN RIDGE 32-08	8	110S	170E	4301332778	14802	Federal	Federal	GW	P
GATE CYN ST 23-16-11-16	16	110S	160E	4301332888	15098	State	State	GW	P
WILKIN RIDGE FED 24-20-10-17	20	100S	170E	4301333081	15714	Federal	Federal	GW	P
WILKIN RIDGE FED 32-20-10-17	20	100S	170E	4301333087	15807	Federal	Federal	GW	P
WILKIN RIDGE FED 14-4-11-17	4	110S	170E	4301333099	15920	Federal	Federal	GW	P
RYE PATCH FED 22-21	22	110S	140E	4301333437	16919	Federal	Federal	GW	P
RYE PATCH FED 24-21	24	110S	140E	4301333443	16367	Federal	Federal	GW	P
SQUAW CROSSING U 5	2	100S	180E	4304730129	16266	State	State	OW	P
RBU 5-11D	11	100S	180E	4304730409	9005	Federal	Federal	OW	P
FEDERAL 7-25A	25	090S	180E	4304730624	9030	Federal	Federal	OW	P

From: Gasco Production Company
 To: Badlands Production Company
 Effective Date: 4/16/2015

RBU 6-2D	2	100S	180E	4304731190	7075	State	State	OW	P
NGC 33-18J	18	090S	190E	4304731200	6155	Federal	Federal	OW	P
RBU 13-2D	2	100S	180E	4304731280	16267	State	State	OW	P
RBU 16-3D	3	100S	180E	4304731352	16268	Federal	Federal	OW	P
RBU 10-11D	11	100S	180E	4304731357	7053	Federal	Federal	OW	P
RBU 8-10D	10	100S	180E	4304731364	4955	Federal	Federal	OW	P
RBU 15-3D	3	100S	180E	4304731539	9965	Federal	Federal	OW	P
RBU 12-12D	12	100S	180E	4304731651	10688	Federal	Federal	OW	P
RBU 2-10D	10	100S	180E	4304731801	10784	Federal	Federal	OW	P
RBU 3-15D	15	100S	180E	4304733600	13213	Federal	Federal	OW	P
RBU 3-12D	12	100S	180E	4304733739	14492	Federal	Federal	OW	P
STATE 7-36A	36	090S	180E	4304733741	14244	State	State	GW	P
FEDERAL 34-29	29	090S	190E	4304733750	13174	Federal	Federal	GW	P
FEDERAL 24-7 #1	7	100S	180E	4304733983	13182	Federal	Federal	GW	P
FEDERAL 23-29 #1	29	090S	190E	4304734111	13441	Federal	Federal	GW	P
FED 24-20-9-19	20	090S	190E	4304734168	14150	Federal	Federal	GW	P
FED 44-20-9-19	20	090S	190E	4304734169	14140	Federal	Federal	GW	P
FED 23-21-9-19	21	090S	190E	4304734199	13601	Federal	Federal	GW	P
FED 32-31-9-19	31	090S	190E	4304734201	13641	Federal	Federal	GW	P
FED 42-29-9-19	29	090S	190E	4304734202	13455	Federal	Federal	GW	P
PETES WASH 23-12 #1	12	100S	170E	4304734286	13492	Federal	Federal	GW	P
STATE 4-32B	32	090S	190E	4304734314	14440	State	State	GW	P
FED 14-18-2 #1	18	100S	180E	4304734539	13491	Federal	Federal	GW	P
FED 43-24-3 #1	24	100S	170E	4304734551	13726	Federal	Federal	GW	P
LYTHAM FED 22-22-9-19	22	090S	190E	4304734607	13640	Federal	Federal	GW	P
FED 11-21-9-19	21	090S	190E	4304734608	14151	Federal	Federal	GW	P
FED 22-30-10-18	30	100S	180E	4304734924	14280	Federal	Federal	GW	P
FEDERAL 43-30-9-19	30	090S	190E	4304735343	14202	Federal	Federal	GW	P
FED 11-22-9-19	22	090S	190E	4304735404	14203	Federal	Federal	GW	P
FED 42-21-9-19	21	090S	190E	4304735405	14928	Federal	Federal	GW	P
STATE 24-16-9-19	16	090S	190E	4304735588	14418	State	Federal	GW	P
FEDERAL 31-21-9-19	21	090S	190E	4304735606	14441	Federal	Federal	GW	P
FEDERAL 12-29-9-19	29	090S	190E	4304735614	14442	Federal	Federal	GW	P
FEDERAL 24-31-9-19	31	090S	190E	4304735623	14640	Federal	Federal	GW	P
FEDERAL 41-31-9-19	31	090S	190E	4304735624	14419	Federal	Federal	GW	P
LAMB TRUST 24-22-9-19	22	090S	190E	4304735732	14496	Fee	Fee	GW	P
LAMB TRUST 24-14-9-19	14	090S	190E	4304735733	14519	Fee	Fee	GW	P
FEDERAL 11-22-10-18	22	100S	180E	4304735808	15592	Federal	Federal	GW	P
FEDERAL 21-6-10-19	6	100S	190E	4304735844	14356	Federal	Federal	GW	P
DESERT SPRING ST 41-36-9-18	36	090S	180E	4304735845	14639	State	State	GW	P
STATE 12-32-9-19	32	090S	190E	4304735995	14871	State	State	GW	P
FEDERAL 12-20-9-19	20	090S	190E	4304736093	14976	Federal	Federal	GW	P
FEDERAL 32-20-9-19	20	090S	190E	4304736094	16120	Federal	Federal	GW	P
FEDERAL 23-30-9-19	30	090S	190E	4304736095	14872	Federal	Federal	GW	P
SHEEP WASH FED 34-26-9-18	26	090S	180E	4304736113	15096	Federal	Federal	GW	P
DESERT SPRING ST 23-36-9-18	36	090S	180E	4304736219	14738	State	State	GW	P
DESERT SPRING ST 21-36-9-18	36	090S	180E	4304736220	14763	State	State	GW	P
DESERT SPRING ST 12-36-9-18	36	090S	180E	4304736233	14764	State	State	GW	P
DESERT SPRING ST 43-36-9-18	36	090S	180E	4304736241	14992	State	State	GW	P
DESERT SPRING ST 34-36-9-18	36	090S	180E	4304736242	14716	State	State	GW	P
FEDERAL 14-31-9-19	31	090S	190E	4304736271	15884	Federal	Federal	GW	P
FEDERAL 12-31-9-19	31	090S	190E	4304736336	15086	Federal	Federal	GW	P
FEDERAL 21-31-9-19	31	090S	190E	4304736368	15605	Federal	Federal	GW	P
FEDERAL 23-31-9-19	31	090S	190E	4304736442	15715	Federal	Federal	GW	P
SHEEP WASH FED 43-25-9-18	25	090S	180E	4304736600	14977	Federal	Federal	GW	P
FEDERAL 43-19-9-19	19	090S	190E	4304736719	15186	Federal	Federal	GW	P

From: Gasco Production Company
 To: Badlands Production Company
 Effective Date: 4/16/2015

SHEEP WASH FED 21-25-9-18	25	090S	180E	4304736727	15475	Federal	Federal	GW	P
FEDERAL 21-30-9-19	30	090S	190E	4304736739	15476	Federal	Federal	GW	P
SHEEP WASH FED 23-25-9-18	25	090S	180E	4304736740	15213	Federal	Federal	GW	P
FEDERAL 23-19-9-19	19	090S	190E	4304736771	15355	Federal	Federal	GW	P
SHEEP WASH FED 41-25-9-18	25	090S	180E	4304736772	15338	Federal	Federal	GW	P
FEDERAL 41-30-9-19	30	090S	190E	4304736817	15212	Federal	Federal	GW	P
LAMB TRUST 34-22-9-19	22	090S	190E	4304736913	15187	Fee	Fee	GW	P
LAMB TRUST 14-14-9-19	14	090S	190E	4304736916	17012	Fee	Fee	GW	P
DESERT SPRING ST 33-36-9-18	36	090S	180E	4304737115	15011	State	State	GW	P
FEDERAL 14-17-9-19	17	090S	190E	4304737116	16163	Federal	Federal	GW	P
FEDERAL 34-18-9-19	18	090S	190E	4304737117	16275	Federal	Federal	GW	P
UTELAND ST 41-2-10-18	2	100S	180E	4304737132	15087	State	State	GW	P
UTELAND ST 43-2-10-18	2	100S	180E	4304737338	15365	State	State	GW	P
FEDERAL 41-19-9-19	19	090S	190E	4304737611	16311	Federal	Federal	GW	P
FEDERAL 32-30-9-19	30	090S	190E	4304737612	16051	Federal	Federal	GW	P
FEDERAL 12-30-9-19	30	090S	190E	4304737613	16052	Federal	Federal	GW	P
FEDERAL 21-19-9-19	19	090S	190E	4304737621	16253	Federal	Federal	GW	P
FEDERAL 14-18-9-19	18	090S	190E	4304737622	16264	Federal	Federal	GW	P
FEDERAL 34-30-9-19	30	090S	190E	4304737630	16557	Federal	Federal	GW	P
DESERT SPRING FED 21-1-10-18	1	100S	180E	4304737631	15961	Federal	Federal	GW	P
FEDERAL 12-1-10-18	1	100S	180E	4304737646	16023	Federal	Federal	GW	P
SHEEP WASH FED 14-25-9-18	25	090S	180E	4304737647	16121	Federal	Federal	GW	P
UTELAND ST 21-2-10-18	2	100S	180E	4304737676	16254	State	State	GW	P
UTELAND ST 12-2-10-18	2	100S	180E	4304737677	15806	State	State	GW	P
UTELAND ST 34-2-10-18	2	100S	180E	4304738028	16868	State	State	GW	P
FEDERAL 14-19-9-19	19	090S	190E	4304738336	16467	Federal	Federal	GW	P
FEDERAL 34-19-9-19	19	090S	190E	4304738337	16119	Federal	Federal	GW	P
SHEEP WASH FED 41-26-9-18	26	090S	180E	4304738351	16884	Federal	Federal	GW	P
SHEEP WASH FED 32-25-9-18	25	090S	180E	4304738352	16349	Federal	Federal	GW	P
SHEEP WASH FED 34-25-9-18	25	090S	180E	4304738353	16210	Federal	Federal	GW	P
FEDERAL 12-19-9-19	19	090S	190E	4304738407	16236	Federal	Federal	GW	P
SHEEP WASH FED 23-26-9-18	26	090S	180E	4304738465	16558	Federal	Federal	GW	P
SHEEP WASH FED 12-25-9-18	25	090S	180E	4304738469	16449	Federal	Federal	GW	P
FEDERAL 23-18-9-19	18	090S	190E	4304738575	16312	Federal	Federal	GW	P
LAMB TRUST 34-22A-9-19	22	090S	190E	4304738673	15832	Fee	Fee	GW	P
UTELAND FED 42-11-10-18	11	100S	180E	4304738896	16792	Federal	Federal	GW	P
STATE 21-32B	32	090S	190E	4304739170	16309	State	State	GW	P
STATE 22-32A	32	090S	190E	4304739171	16308	State	State	GW	P
STATE 21-32A	32	090S	190E	4304739172	16310	State	State	GW	P
FEDERAL 11-19-9-19	19	090S	190E	4304739717	17054	Federal	Federal	GW	P
SHEEP WASH FED 31-25-9-18	25	090S	180E	4304739729	17241	Federal	Federal	GW	P
SHEEP WASH FED 11-25-9-18	25	090S	180E	4304739730	17266	Federal	Federal	GW	P
DESERT SPG FED 41-1-10-18	1	100S	180E	4304739773	17013	Federal	Federal	GW	P
FED 32-19X-9-19(RIGSKID)	19	090S	190E	4304740233	17014	Federal	Federal	GW	P
FEDERAL 23-30G-9-19	30	090S	190E	4304751280	18211	Federal	Federal	OW	P
FEDERAL 34-19G-9-19	19	090S	190E	4304751281	18210	Federal	Federal	OW	P
FEDERAL 442-30-9-19	30	090S	190E	4304752870	19647	Federal	Federal	GW	P
FEDERAL 333-30-9-19	30	090S	190E	4304752872	19648	Federal	Federal	GW	P
FEDERAL 423-30-9-19	30	090S	190E	4304753011	19649	Federal	Federal	GW	P
Desert Springs State 412-36-9-18	36	090S	180E	4304753324	19783	State	State	GW	P
Desert Springs State 424-36-9-18	36	090S	180E	4304753325	19783	State	State	GW	P
Desert Springs State 133-36-9-18	36	090S	180E	4304753326	19747	State	State	GW	P
Desert Spring State 142-36-9-18	36	090S	180E	4304753327	19747	State	State	GW	P
DESERT SPRINGS ST 422-36-9-18	36	090S	180E	4304753328	19783	State	State	GW	P
WILKIN RIDGE ST 31-32-10-17	32	100S	170E	4301332677	15144	State	State	GW	S
RBU 4-11D	11	100S	180E	4304730718	16269	Federal	Federal	OW	S

From: Gasco Production Company
To: Badlands Production Company
Effective Date: 4/16/2015

RBU 2-11D	11	100S	180E	4304730826	16270	Federal	Federal	OW	S
RBU 6-11D	11	100S	180E	4304731192	16271	Federal	Federal	OW	S
STATE 2-32B	32	090S	190E	4304732221	11371	State	State	GW	S
STATE 9-36A	36	090S	180E	4304732225	11364	State	State	GW	S
FEDERAL 13-30B	30	090S	190E	4304733581	13249	Federal	Federal	GW	S
STATE 13-36A	36	090S	180E	4304733598	17838	State	State	GW	S
FEDERAL 16-26A	26	090S	180E	4304733601	12928	Federal	Federal	GW	S
FEDERAL 31-29	29	090S	190E	4304733653	13077	Federal	Federal	GW	S
RBU 1-10D	10	100S	180E	4304734312	16265	Federal	Federal	OW	S
FEDERAL 13-18-9-19	18	090S	190E	4304739776	17149	Federal	Federal	GW	S

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:

UTU-76482

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
OIL WELL GAS WELL OTHER _____

8. WELL NAME and NUMBER:
Desert Spring Fed 21-1-10-18

2. NAME OF OPERATOR:
Gasco Production Company

9. API NUMBER:
4304737631

3. ADDRESS OF OPERATOR:
7979 E. Tufts Ave. CITY **Denver** STATE **CO** ZIP **80237**

PHONE NUMBER:
(303) 483-0044

10. FIELD AND POOL, OR WILDCAT:
Uteland Butte

4. LOCATION OF WELL
FOOTAGES AT SURFACE: **0633 FNL 1512 FWL**

COUNTY: **Uintah**

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **NENW 1 10S 18E S**

STATE: **UTAH**

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>4/16/2015</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input 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
RBV 5-11D	11	100S	180E	4304730409	9005	Federal	Federal	OW	P
FEDERAL 7-25A	25	090S	180E	4304730624	9030	Federal	Federal	OW	P
RBV 6-2D	2	100S	180E	4304731190	7075	State	State	OW	P
NGC 33-18J	18	090S	190E	4304731200	6155	Federal	Federal	OW	P
RBV 13-2D	2	100S	180E	4304731280	16267	State	State	OW	P
RBV 16-3D	3	100S	180E	4304731352	16268	Federal	Federal	OW	P
RBV 10-11D	11	100S	180E	4304731357	7053	Federal	Federal	OW	P
RBV 8-10D	10	100S	180E	4304731364	4955	Federal	Federal	OW	P
RBV 15-3D	3	100S	180E	4304731539	9965	Federal	Federal	OW	P
RBV 12-12D	12	100S	180E	4304731651	10688	Federal	Federal	OW	P
RBV 2-10D	10	100S	180E	4304731801	10784	Federal	Federal	OW	P
RBV 3-15D	15	100S	180E	4304733600	13213	Federal	Federal	OW	P
RBV 3-12D	12	100S	180E	4304733739	14492	Federal	Federal	OW	P
STATE 7-36A	36	090S	180E	4304733741	14244	State	State	GW	P
FEDERAL 34-29	29	090S	190E	4304733750	13174	Federal	Federal	GW	P
FEDERAL 24-7 #1	7	100S	180E	4304733983	13182	Federal	Federal	GW	P
FEDERAL 23-29 #1	29	090S	190E	4304734111	13441	Federal	Federal	GW	P
FED 24-20-9-19	20	090S	190E	4304734168	14150	Federal	Federal	GW	P
FED 44-20-9-19	20	090S	190E	4304734169	14140	Federal	Federal	GW	P
FED 23-21-9-19	21	090S	190E	4304734199	13601	Federal	Federal	GW	P
FED 32-31-9-19	31	090S	190E	4304734201	13641	Federal	Federal	GW	P
FED 42-29-9-19	29	090S	190E	4304734202	13455	Federal	Federal	GW	P
PETES WASH 23-12 #1	12	100S	170E	4304734286	13492	Federal	Federal	GW	P
STATE 4-32B	32	090S	190E	4304734314	14440	State	State	GW	P
FED 14-18-2 #1	18	100S	180E	4304734539	13491	Federal	Federal	GW	P
FED 43-24-3 #1	24	100S	170E	4304734551	13726	Federal	Federal	GW	P
LYTHAM FED 22-22-9-19	22	090S	190E	4304734607	13640	Federal	Federal	GW	P
FED 11-21-9-19	21	090S	190E	4304734608	14151	Federal	Federal	GW	P
FED 22-30-10-18	30	100S	180E	4304734924	14280	Federal	Federal	GW	P
FEDERAL 43-30-9-19	30	090S	190E	4304735343	14202	Federal	Federal	GW	P
FED 11-22-9-19	22	090S	190E	4304735404	14203	Federal	Federal	GW	P
FED 42-21-9-19	21	090S	190E	4304735405	14928	Federal	Federal	GW	P
STATE 24-16-9-19	16	090S	190E	4304735588	14418	State	Federal	GW	P

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

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