



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

October 31, 2003

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

Re: **GASCO Energy, Inc./Pannonian Energy, Inc.**
Federal #49-30-9-19
1980' FSL and 659' FEL
NE SE Section 30, T9S - R19E
Uintah County, Utah
UTU-37246

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NOV 03 2003

DIV. OF OIL, GAS & MINING

Gentlemen:

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

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

Sincerely,

PERMITCO INC.

Lisa Smith
Consultant for
GASCO Energy, Inc./Pannonian Energy, Inc.

Enc.

cc: Gasco Energy, Inc./Pannonian Energy, Inc. - Englewood, CO

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

FORM 3

AMENDED REPORT
(highlight changes)

001

APPLICATION FOR PERMIT TO DRILL		5. MINERAL LEASE NO.: UTU-37246	6. SURFACE: BLM
1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>		7. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A	
B. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. UNIT or CA AGREEMENT NAME: N/A	
2. NAME OF OPERATOR: GASCO Energy, Inc./ Pannonian Energy, Inc.		9. WELL NAME and NUMBER: Federal #43-30-9-19	
3. ADDRESS OF OPERATOR: 14 Inverness Drive East, Suite #H236, Englewood, CO 80112		PHONE NUMBER: 303-483-0044	10. FIELD AND POOL, OR WILDCAT: Wildcat Paria Field
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 1980' FSL and 659' FEL AT PROPOSED PRODUCING ZONE: NE SE		11. QTR/QTR, SECTION, TOWNSHIP, RANGE MERIDIAN: Sec. 30, T9S-R19E	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: Approximately 25.3 miles Southeast of Myton, UT		12. COUNTY: Uintah	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 659'	16. NUMBER OF ACRES IN LEASE: 600	17. NUMBER OF ACRES ASSIGNED TO THIS WELL: N/A	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET): Approx. 4000'	19. PROPOSED DEPTH: 11,500'	20. BOND DESCRIPTION: Bond #UT-1233	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 4810' GL	22. APPROXIMATE DATE WORK WILL START: 1/15/2004	23. ESTIMATED DURATION: 30 Days	

24. **PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
17-1/2"	13-3/8", H40, 48#	225'	225 sx Premium Type 5, 15.6 ppg, 1.18 yield
12-1/2"	9-5/8", J-55, 40#	3500'	410 sx Hi-Fill, 11 ppg, 3.83 yld + 200 sx Class 'G', 15.8 ppg, 1.16 yld
7-7/8"	4-1/2", P110, 13.5#	11,500'	650 sx Lite, 12.6 ppg, 1.89 yld + 2250 sx Poz, 13.6 ppg, 1.42 yld

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25. **ATTACHMENTS** NOV 03 2003

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

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

DIV. OF OIL, GAS & MINING

AGENT: **PermitCo Inc.** AGENT'S PHONE NO.: **303-857-9999**

NAME (PLEASE PRINT) **Lisa L. Smith** TITLE **Agent for GASCO Energy, Inc./ Pannonian Energy, Inc.**

SIGNATURE *Lisa L. Smith* DATE **October 31, 2003**

Federal Approval of this Action is Necessary

(This space for State use only)

API NUMBER ASSIGNED: **43-047-35343**

(11/2001)

Approved by
Utah Division of Oil, Gas & Mining
Date: **11-05-03**
By: *[Signature]*

CONFIDENTIAL

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

N89°57'E - 79.94 (G.L.O.)

GASCO ENERGY, INC.

Well location, FEDERAL #43-30-9-19, located as shown in the NE 1/4 SE 1/4 of Section 30, T9S, R19E, S.L.B.&M. Uintah County, Utah.

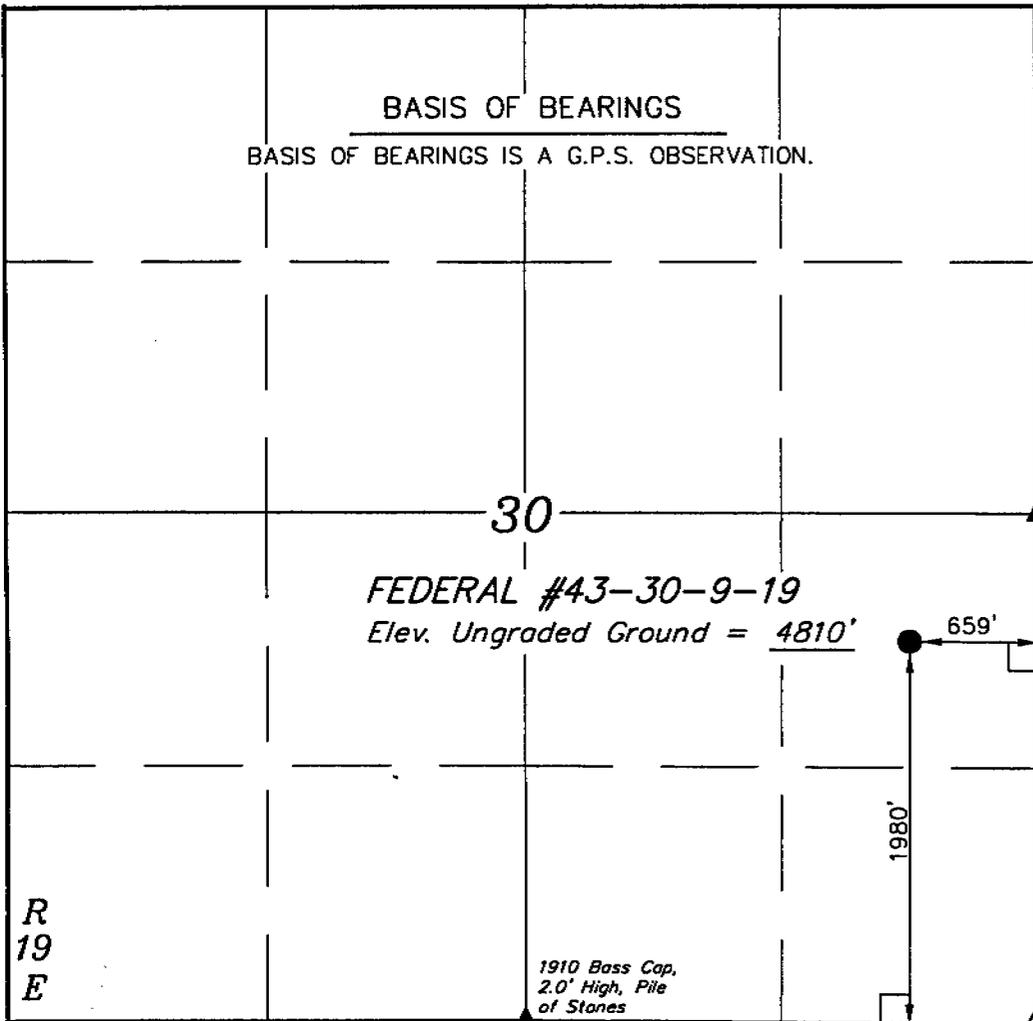
BASIS OF BEARINGS
BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

BASIS OF ELEVATION

SPOT ELEVATION LOCATED AT THE NORTHWEST CORNER OF SECTION 31, T9S, R19E S.L.B.&M. TAKEN FROM THE CROW KNOLL, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4838 FEET.

NORTH - 80.00 (G.L.O.)

R 18
E



FEDERAL #43-30-9-19
Elev. Ungraded Ground = 4810'

N00°01'E - 40.00 (G.L.O.)

S00°19'53"W - 2640.33' (Meas.)

S00°22'36"E - 2640.49' (Meas.)

E 1/4 Sec. 31

1910 Brass Cap,
1.5' High, Pile
of Stones

1910 Brass Cap,
2.0' High, Pile
of Stones

Corner
Re-Established

S89°46'47"E - 2636.25' (Meas.)

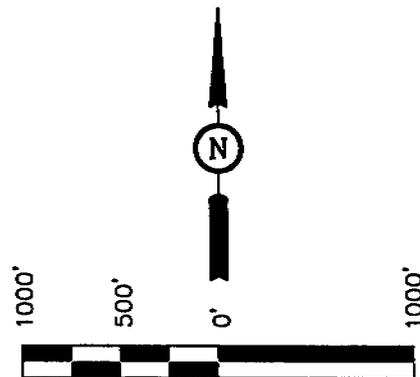
N89°58'E - 39.98 (G.L.O.)

N89°43'48"W - 2634.94' (Meas.)

(AUTONOMOUS NAD 83)

LATITUDE = 40°00'00.31" (40.000086)

LONGITUDE = 109°48'58.15" (109.816153)



SCALE

CERTIFICATE

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

Robert H. Kay

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

S 1/4 Sec. 29
1910 Brass Cap,
1.2' High, Pile
of Stones

REVISED: 10-21-03

UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.
- △ = SECTION CORNERS RE-ESTABLISHED BY DOUBLE PROPORTION METHOD. (Not Set on Ground)

SCALE 1" = 1000'	DATE SURVEYED: 3-12-03	DATE DRAWN: 3-14-03
PARTY K.K. A.P. C.G.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE GASCO ENERGY, INC.	

CONFIDENTIAL - TIGHT HOLE

ONSHORE OIL & GAS ORDER NO. 1

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

**FEDERAL #43-30-9-19
1980' FSL and 659' FEL
NE SE Section 30, T9S - R19E
Uintah County, Utah**

Prepared For:

GASCO Energy, Inc./Pannonian Energy, Inc.

By:

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

Copies Sent To:

- 3 - Bureau of Land Management - Vernal, UT**
- - Utah Division of Oil, Gas & Mining - SLC, UT**
- 2 - GASCO Energy, Inc./Pannonian Energy, Inc. - Englewood, CO**

CONFIDENTIAL - TIGHT HOLE

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DIV. OF OIL, GAS & MINING



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 Energy, Inc./ Pannonian Energy, Inc. under their BLM Bond No. Bond #UT-1233.
5. Operator certification.
Please be advised that GASCO Energy, Inc./ Pannonian Energy, Inc. is considered to be the operator of the above mentioned well. GASCO Energy, Inc./ Pannonian Energy, Inc. 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.

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ONSHORE ORDER NO. 1
GASCO Energy, Inc./Pannonian Energy, Inc.
Federal #43-30-9-19
1980' FSL and 659' FEL
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Uintah County, Utah

CONFIDENTIAL - TIGHT HOLE

Lease No. UTU-37246

DRILLING PROGRAM

Page 1

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

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

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

<i>Formation</i>	<i>Depth</i>	<i>Subsea</i>
Uintah	Surface	+4,820'
Green River	1,685'	+3,135'
Wasatch	5,235'	-415'
Mesa Verde	8,995'	-4,175'
Lower Mesa Verde	10,635'	-5,815'
Castlegate	11,275'	-6,455'
T.D.	11,500'	-6,680'

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

<i>Substance</i>	<i>Formation</i>	<i>Depth</i>
Oil & Water	Green River	1,685'
Gas	Wasatch	5,235'
Gas	Mesaverde	8,995'



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 Energy, Inc./Pannonian Energy, Inc.'s minimum specifications for pressure control equipment are as follows:

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

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

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

As a minimum, the above test shall be performed:

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

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

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

Annular preventers shall be functionally operated at least weekly.



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

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

Pressure tests shall apply to all related well control equipment.

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

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

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

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



4. PROPOSED CASING AND CEMENTING PROGRAM:

- a. The proposed casing and cementing program shall be conducted as approved to protect and/or isolate all usable water zones, potentially productive zones, lost circulation zones, abnormally pressured zones, and any prospectively valuable deposits of minerals. Any isolating medium other than cement shall receive approval prior to use. The casing setting depth shall be calculated to position the casing seat opposite a competent formation which will contain the maximum pressure to which it will be exposed during normal drilling operations. Determination of casing setting depth shall be based on all relevant factors, including; presence/absence of hydrocarbons; fracture gradients; usable water zones; formation pressures; lost circulation zones; other minerals; or other unusual characteristics. All indications of usable water shall be reported.
- b. Casing design shall assume formation pressure gradients of 0.44 to 0.50 psi per foot for exploratory wells (lacking better data).
- c. Casing design shall assume fracture gradients from 0.70 to 1.00 psi per foot for exploratory wells (lacking better data)
- d. Casing collars shall have a minimum clearance of 0.422 inches of all sides in the hole/casing annulus, with recognition that variances can be granted for justified exceptions.
- e. All waiting on cement times shall be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe prior to drilling out.
- f. All casing except the conductor casing, shall be new or reconditioned and tested used casing that meets or exceeds API standards for new casing.
- g. The surface casing shall be cemented back to surface either during the primary cement job or by remedial cementing.
- h. All indications of usable water shall be reported to the authorized officer prior to running the next string of casing or before plugging orders are requested, whichever occurs first.
- i. Three centralizers will be run on the bottom three joints of surface casing with a minimum of one centralizer per joint starting with the shoe joint.



- j. Top plugs shall be used to reduce contamination of cement by displacement fluid. A bottom plug or other acceptable technique, such as a suitable preflush fluid, inner string cement method, etc. shall be utilized to help isolate the cement from contamination by the mud fluid being displaced ahead of the cement slurry.
- k. All casing strings below the conductor shall be pressure tested to 0.22 psi per foot of casing string length or 1500 psi, whichever is greater, but not to exceed 70 percent of the minimum internal yield. If pressure declines more than 10 percent in 30 minutes, corrective action shall be taken.
- l. On all exploratory wells, and on that portion of any well approved for a 5M BOPE system or greater, a pressure integrity test of each casing shoe shall be performed. Formation at the shoe shall be tested to a minimum of the mud weight equivalent anticipated to control the formation pressure to the next casing depth or at total depth of the well. This test shall be performed before drilling more than 20 feet of new hole.
- m. The proposed casing program will be as follows:

Purpose	Depth	Hole Size	O.D.	Weight	Grade	Type	New/Used
Conductor	0-225'	17-1/2"	13-3/8"	48#	H-40	---	New
Surface	0-3500'	11"	8-5/8"	32#	J-55	ST&C	New
Production	0- 11,500'	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:

Conductor	Type and Amount
0-225'	225 sx Premium Type 5 @ 15.6 ppg, 1.18 yield Cement will be circulated to surface
Surface	Type and Amount
0-3500'	Lead: 410 sx Hi-Fill @ 11 ppg, 3.83 yield Tail: 200 sx Class 'G' @ 15.8 ppg, 1.16 yield Cement will be circulated to surface
Production	Type and Amount
2,500-11,500'	Lead: 650 sx Lite @ 12.6 ppg, 1.89 yield Tail: 2250 sx 50:50 Poz @ 13.6 ppg, 1.42 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:

Interval	Mud Type	Mud Wt.	Visc.	F/L	PH
0 - 225'	Water	---	---	---	---
225' - 3,500'	Native Mud	8.5-9.0	---	---	---
3,500' - 11,500'	Fresh Water/DAP	9.0-11.5	40	15-20	7-8

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

- b. Mud monitoring equipment to be used is as follows:
 - 1. Periodic checks will be made each tour of the mud system. The mud level will be checked visually.

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



- d. No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.
- e. The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

6. EVALUATION PROGRAM

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

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

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

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

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

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

- b. The logging program will consist of a Gamma Ray from TD - Surface, and a SP/DIL/FDC/CNL from TD - 3,500'.
- 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 (cuttings, fluids, and/or gases) will be submitted when requested by the authorized officer (AO).
- e. The anticipated completion program will be as follows: Perforate zones of interest, fracture and stimulate, and place on production.
- 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 6877 psi.
- b. No hydrogen sulfide gas is anticipated and no abnormal pressures or temperatures are anticipated.

8. ANTICIPATED STARTING DATES AND NOTIFICATION OF OPERATIONS

- a. Drilling is planned to commence on January 15, 2004.
- b. It is anticipated that the drilling of this well will take approximately 30 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.



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Uintah County, Utah

CONFIDENTIAL - TIGHT HOLE

Lease No. UTU-37246

DRILLING PROGRAM

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- e. The spud date will be reported orally to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular work day. The oral report will be followed up with a Sundry Notice.
- f. In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 3160-6 "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed with the Vernal BLM District Office, 170 South 500 East, Vernal, UT 84078.
- g. Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.
- h. If a replacement rig is contemplated for completion operations, a "Sundry Notice" Form 3160-5 to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.
- i. Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communications, not later than 5 days following the date on which the well is placed on production.
- j. Pursuant to Onshore Order No. 7, with the approval of the District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.
- k. Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the District Engineer and approval received, for any venting/flaring of gas beyond the initial 30 day or authorized test period.
- l. A schematic facilities diagram as required by 43 CFR 3162.7-5 (b.9.d.), shall be submitted to the appropriate District Office within sixty (60) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (b.4.).



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DRILLING PROGRAM

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- 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		Fax: 435/781-4410
After Hours:		
Ed Forsman	Petroleum Engineer	435/828-7874
Kirk Fleetwood	Petroleum Engineer	435/828-7875



ONSHORE ORDER NO. 1
GASCO Energy, Inc./Pannonian Energy, Inc.
Federal #43-30-9-19
1980' FSL and 659' FEL
NE SE Section 30, T9S - R19E
Uintah County, Utah

CONFIDENTIAL - TIGHT HOLE

Lease No. UTU-37246

SURFACE USE PLAN

Page 1

**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 March 26, 2003 at approximately 3:00 p.m. Weather conditions were cloudy, cool and windy. In attendance at the onsite inspection were the following individuals:

Byron Tolman	Natural Resource Specialist	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 25.3 miles southeast of Myton, Utah.
- b. Directions to the location from Myton, Utah are as follows:



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SURFACE USE PLAN

Page 2

Proceed in a southeasterly direction from Myton, Utah for approximately 19.2 miles. Turn right at the Eight Mile Flat area and proceed southeasterly for 4.6 miles to the access into the #7-25 A location. Continue southeasterly toward the #13-30B location for 0.5 miles.. Before reaching the location, turn left and proceed northerly, then easterly for 1 mile. Turn right onto the new access route and proceed southerly a distance of approximately 300 feet to the 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. their #7-30 wellsite.
- b. The maximum grade of the new construction will be approximately 3%.
- c. No turnouts are planned.
- d. No low water crossings or culverts will be necessary.
- e. The last 300 feet of new access road was centerline flagged at the time of staking.
- f. The use of surfacing material is not anticipated, however it may be necessary depending on weather conditions.
- 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. No road right of way will be necessary.

3. **LOCATION OF EXISTING WELLS WITHIN A 1-MILE RADIUS OF THE PROPOSED LOCATION.**
(See Map "C")

- a. Water wells - none
- b. Injection wells - none
- c. Producing wells - five



- d. Drilling wells - none
- e. Shut-in wells - none
- f. Temporarily abandoned wells - none
- g. Disposal wells -none
- h. Abandoned wells - none
- i. Dry Holes - three

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. For location of proposed production facilities, see Production Facility Diagram attached.
- 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.

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 west side of the location.
- c. The flare pit will be located on the north side of the reserve pit, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.
- d. The stockpiled topsoil (first six inches) will be stored on the east side of the location, along with Corners 5 and 6 near the wellpad. Topsoil along the access route will be wind rowed on the uphill side.
- e. Access to the well pad will be from the north 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 sc̄ stockpiles will be shown on the Location Layout.



- h. All pits will be fenced according to the following minimum standards:
1. 39 inch net wire shall be used with at least one strand or barbed wire on top of the net wire (barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
 2. The net wire shall be no more than 2-inches above the ground. The barbed wire shall be 3-inches above the net wire. Total height of the fence shall be at least 42-inches.
 3. Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.
 4. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
 5. All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.
- i. The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until cleanup.

10. PLANS FOR RESTORATION OF SURFACE

Producing Location

- a. Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash and junk not required for production.
- b. Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with 43 CFR 3162.7-1.
- c. If a plastic nylon reinforced liner is used it shall be torn and perforated before backfilling of the reserve pit.



- d. The reserve pit and that portion of the location not needed for production facilities or operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 120 days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed and all cans, barrels, pipe, etc., will be removed.
- e. Reclamation of unused disturbed areas on the well pad/access road no longer needed for operations, such as cut slopes, and fill areas will be accomplished by grading, leveling and seeding as recommended by the Authorized Officer. A seed mixture will be specified by the Bureau of Land Management in their Conditions of Approval for the subject well.
- Seeding will be performed immediately after the location has been reclaimed and the pit has been backfilled, regardless of the time of year. Seed will be broadcast and walked in with a dozer.
- g. 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

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

11. SURFACE OWNERSHIP

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

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

12. OTHER INFORMATION

- a. A Class III archeological survey has been conducted by Grand River Institute. No significant cultural resources were found and clearance is recommended. A copy of this report is attached.



- b. A Paleontological Resource Inventory Report will not be required by the Bureau of Land Management.
- c. 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.
- d. 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.
- e. 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.



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Lease No. UTU-37246

SURFACE USE PLAN

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- f. 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.
- g. A complete copy of the approved APD shall be on location during construction of the location and drilling activities.
- h. 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.
- i. "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.
- j. 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.
- k. The operator or his contractor shall contact the BLM Offices at 435/781-4400 48 hours prior to construction activities.
- l. The BLM Office shall be notified upon site completion prior to moving on the drilling rig.

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

Permit Matters

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

Drilling & Completion Matters

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



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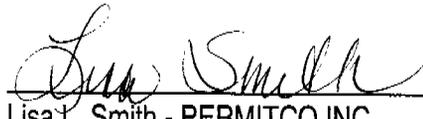
Page 12

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 Energy, Inc. and its contractors and subcontractors in conformity with the plan and the terms and conditions under which it is approved.

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

Date: October 31, 2003



Lisa L. Smith - PERMITCO INC.

Authorized Agent for:

GASCO Energy, Inc. / Pannonian Energy, Inc.



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



**COVER PAGE for the
Utah Division of State History
Preservation Office**

Project Name: Class III Cultural Resource Inventory Report on Four Proposed Well Locations, Related Accesses and Pipeline Routes in Uintah and Duchesne Counties, Utah, for Gasco, Inc. (GRI Project No. 2307)

State Proj. No.: U03-GB-0252b

Report Date: 4/22/03

Principal Investigator: Carl E. Conner

Field Supervisor(s): Carl E. Conner

Acreage Surveyed

Intensive: 55.7 acres

Recon/Intuitive: _____ acres

7.5' Series USGS Map Reference(s): Wilkin Ridge 1965; Moon Bottom 1985; Big Pack Mountain NW 1987; Big Pack Mountain NE 1987; and Uteland Butte 1964

Sites Reported

Archaeological Sites

Revisits (no inventory form update)	<u>1</u>	<u>42UN1181</u>
Revisits (updated IMACS site inventory form attached)	<u>0</u>	_____
New recordings (IMACS site inventory form attached)	<u>0</u>	_____
Total Count of Archaeological Sites	<u>0</u>	
Historic Structures (USHS 106 site info form attached)	<u>0</u>	
Total National Register Eligible Sites	<u>0</u>	
Paleontological Localities	<u>0</u>	_____

Checklist of Required Items

1. X 1 Copy of the Final Reports
2. _____ Copy of 7.5' Series USGS Maps With Surveyed/Excavated Area Clearly Identified.
3. _____ Completed IMACS Site Inventory Forms, Including
_____ Parts A and B or C,
_____ the IMACS Encoding Form,
_____ Site Sketch Map,
_____ Photographs, and
_____ Copy of the Appropriate 7.5' Series USGS Map w/ the Site Location Clearly Marked and Labeled w/ the Smithsonian No.
4. _____ Paleontological locality form
5. X Completed "Cover Sheet" Accompanying Final Report and Survey Materials



**Summary Report of Cultural
Resources Inspection**

**Project No.: U03-GB-0252bs
[GRI Project No. 2307]**

1. Report Title: **Class III Cultural Resource Inventory Report on Four Proposed Well Locations, Related Accesses and Pipeline Routes in Uintah and Duchesne Counties, Utah**

2. Report Date: **22 April 2003**

3. Date(s) of Survey: **16th and 17th April 2003**

4. Development Company: **Gasco, Inc.**

5. Responsible Institution: **BLM Vernal District Office**

6. Responsible Individuals Principal Investigator: Field Supervisor: **Carl E. Conner**

Report Author(s): **Carl E. Conner**

7. BLM Field Office: **Book Cliffs and Diamond Mountain Field Offices** (Vernal District Office)

8. County(ies): **Uintah and Duchesne**

9. Fieldwork Location:

Proposed Wilkin Ridge State #13-32-10-17 : T.10S., R.17E., Section 32; S.L.B.M.

Proposed Algers Pass State #41-2-11-19: T.11S., R.19E., Section 2; S.L.B.M.

Proposed Little Canyon Federal #44-35-10-20: T.10S., R.20E., Section 35; S.L.B.M.

Proposed Federal #43-30-9-19: T.9S., R.19E., Section 30; S.L.B.M.

10. Record Search:

Location of Records Searched for BLM: **BLM Vernal District Office** Date: **4/16/2003**

Location of Records Searched for State: **Utah Div. of State History** Date: **4/16/2003**

11. Description of Proposed Project: **4 proposed pads for well locations, and related access and pipeline routes**

12. Description of Examination Procedures: **A 100 percent pedestrian cultural resources inventory of the proposed well locations was made by a two-person crew walking concentric circles spaced 20 meters apart around the staked centers to cover a 750 feet diameter, or a 10-acre plot. The related access and pipeline routes not included within the 10-acre study plots were surveyed by walking four parallel transects spaced at 10m intervals and centered on the flagged lines to cover corridors 100 feet wide. A total of about 55.7 acres was intensively surveyed.**

13. Area Surveyed:		BLM	OTHER FED	STATE	PRI.
Linear Miles	Intensive:	0.9 mile		0.4 mile	
	Recon/Intuitive:				
Acreage	Intensive:	20		20	
	Recon/Intuitive:				

14. Sites Recorded:

Smithsonian Site Numbers		#	BLM	OTHER FED	STATE	PRI.
Revisits (no IMACS form)	NR Eligible	0				
	Not Eligible	1	42UN1181			
Revisits updated IMACS)	NR Eligible	0				
	Not Eligible	0				
New Recordings	NR Eligible	0				
	Not Eligible	0			[1 isolated find]	
Total Number of Archaeological Sites		0				
Historic Structures (USHS Form)		0				
Total National Register Eligible Sites		0				

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

16. Collection Yes No

(If Yes) Curation Facility:

Accession Number(s):

17. Conclusion/Recommendations: **Archaeological clearance is recommended.**

**Class III Cultural Resource Inventory Report
on
Four Proposed Well Locations, Related Accesses and Pipeline Routes
in Uintah and Duchesne Counties, Utah
for
Gasco, Inc.**

Declaration of Negative Findings

GRI Project No. 2307

22 April 2003

Prepared by

Grand River Institute
P.O. Box 3543
Grand Junction, Colorado 81502
BLM Antiquities Permit No. 03UT-54939
UDSH Project Authorization No. U03-GB-0252bs

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 of four proposed well locations, related accesses and pipeline routes in Uintah and Duchesne Counties, Utah, for Gasco, Inc. under BLM Antiquities Permit No. 03UT-54939 and Utah Division of State History (UDSH) Project Authorization No. U03-GB-0252bs. This work was done to meet requirements of Federal and State laws that protect cultural resources.

A files search conducted through the BLM Vernal District Office on 16 April 2003 indicated site 42UN1181 was previously recorded adjacent to the proposed Fed. #43-30-9-19 well location. A search of the Utah Division of State History site files also on April 16th indicated no sites were previously recorded on the state lands in the study areas.

Field work was performed on the 16th and 17th of April. A total of about 55.7 acres (BLM 24.8 acres, State 30.9 acres) was inspected. The previously recorded site (42UN1181) was relocated and will be avoided by the currently proposed project. No significant cultural resources were encountered during the inventory (although an isolated find was recorded along the pipeline route for the proposed Algiers Pass State # 41-2-11-19). Accordingly, archaeological clearance is recommended for all the proposed wells, new roads, and pipelines.

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Study Findings and Management Recommendations	8
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Figure 3. Project location map (3 of 4)	4
Figure 4. Project location map (4 of 4)	5

Introduction

At the request of Gasco, Inc., the Bureau of Land Management and the State of Utah, Grand River Institute (GRI) conducted a Class III cultural resources inventory of four proposed well locations, related accesses and pipeline routes in Uintah and Duchesne Counties, Utah, under BLM Antiquities Permit No. 03UT-54939 and Utah Division of State History (UDSH) Project Authorization No. U03-GB-0252bs. A files search conducted through the BLM Vernal District Office on 16 April 2003 indicated site 42UN1181 was previously recorded adjacent to the proposed Fed. #43-30-9-19 well location. A search of the Utah Division of State History site files also on April 16th indicated no sites were previously recorded on state lands in the study areas. The file searches, survey and report were prepared by Carl E. Conner (Principal Investigator) and Barbara J. Davenport of GRI.

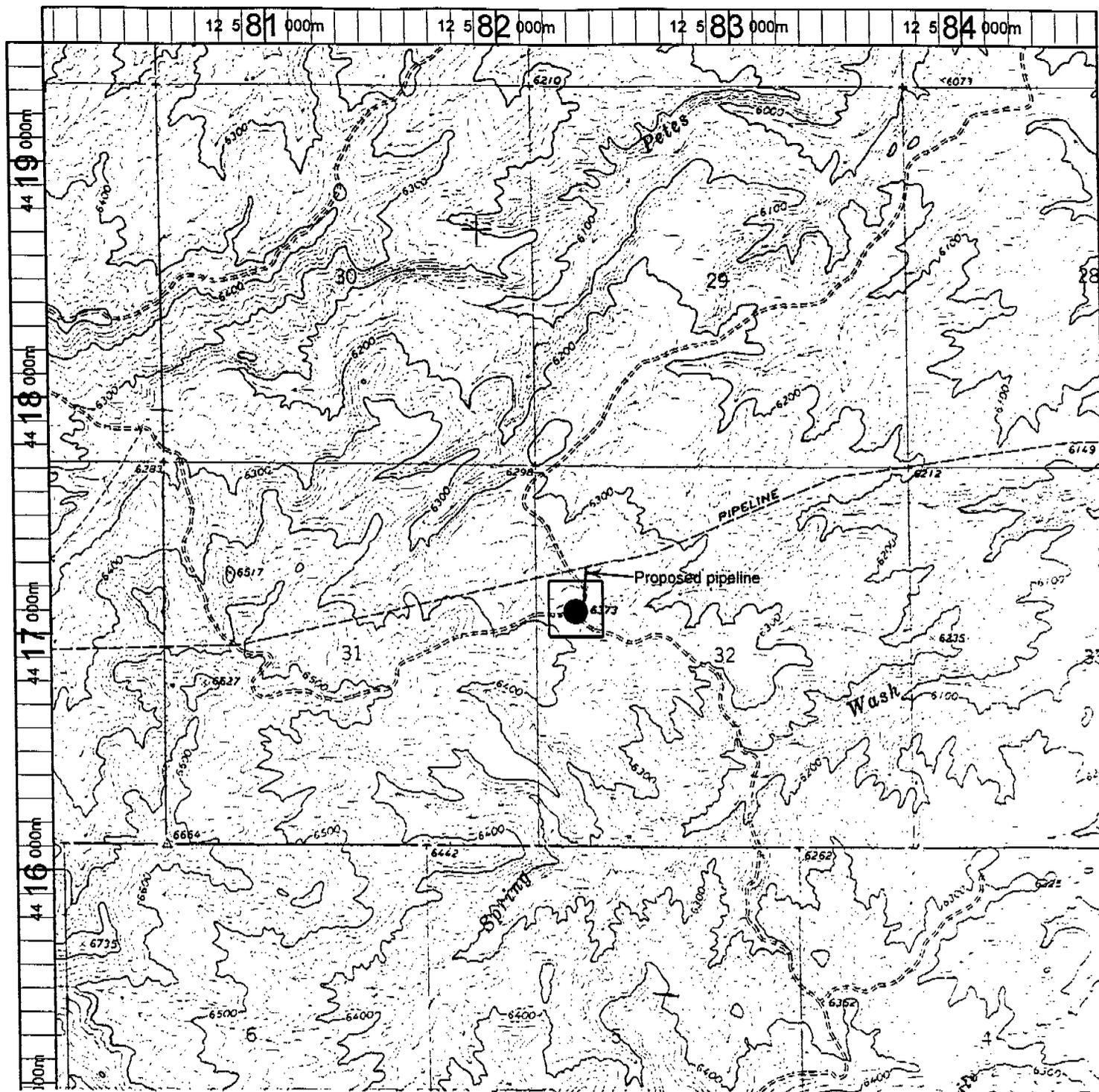
The survey was done to meet requirements of the Federal Land Policy and Management Act of 1976, the National Historic Preservation Act as amended in 1992, and the National Environmental Policy Act (NEPA) of 1969. These laws are concerned with the identification, evaluation, and protection of fragile,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

Location of Project Area

The study area lies between 35.0 and 55.0 miles south-southeast of Vernal, Utah. Table 1 lists the specific well locations, accesses and pipeline route data. Figures 1 through 4 show the study areas and the locations of the recorded cultural resources.

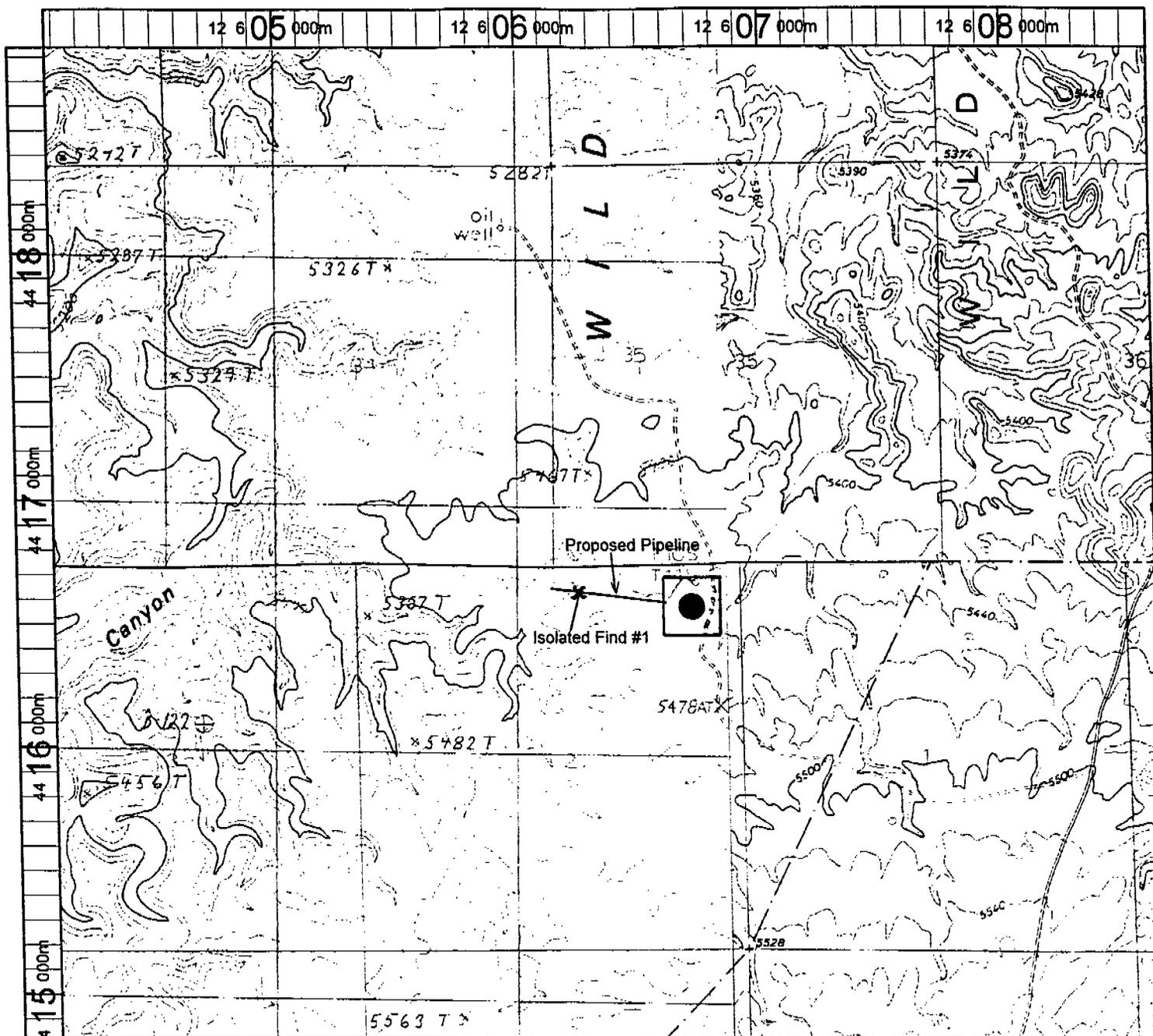
Table 1. Location of wells, and related new roads and pipelines.

Well/Access/Pipeline	Location
Wilkin Ridge State #13-32-10-17 [Existing access] (Pipeline within 10-acre study area)	T.10S., R.17E., Section 32
Algers Pass State #41-2-11-19 [Existing access] Pipeline (0.4 mile)	T.11S., R.19E., Section 2
Little Canyon Federal #44-35-10-20 Access (0.9 mile) [no pipeline staked]	T.10S., R.20E., Section 35
Federal #43-30-9-19 [Existing access] (Pipeline within 10-acre survey area)	T.9S., R.19E., Section 30



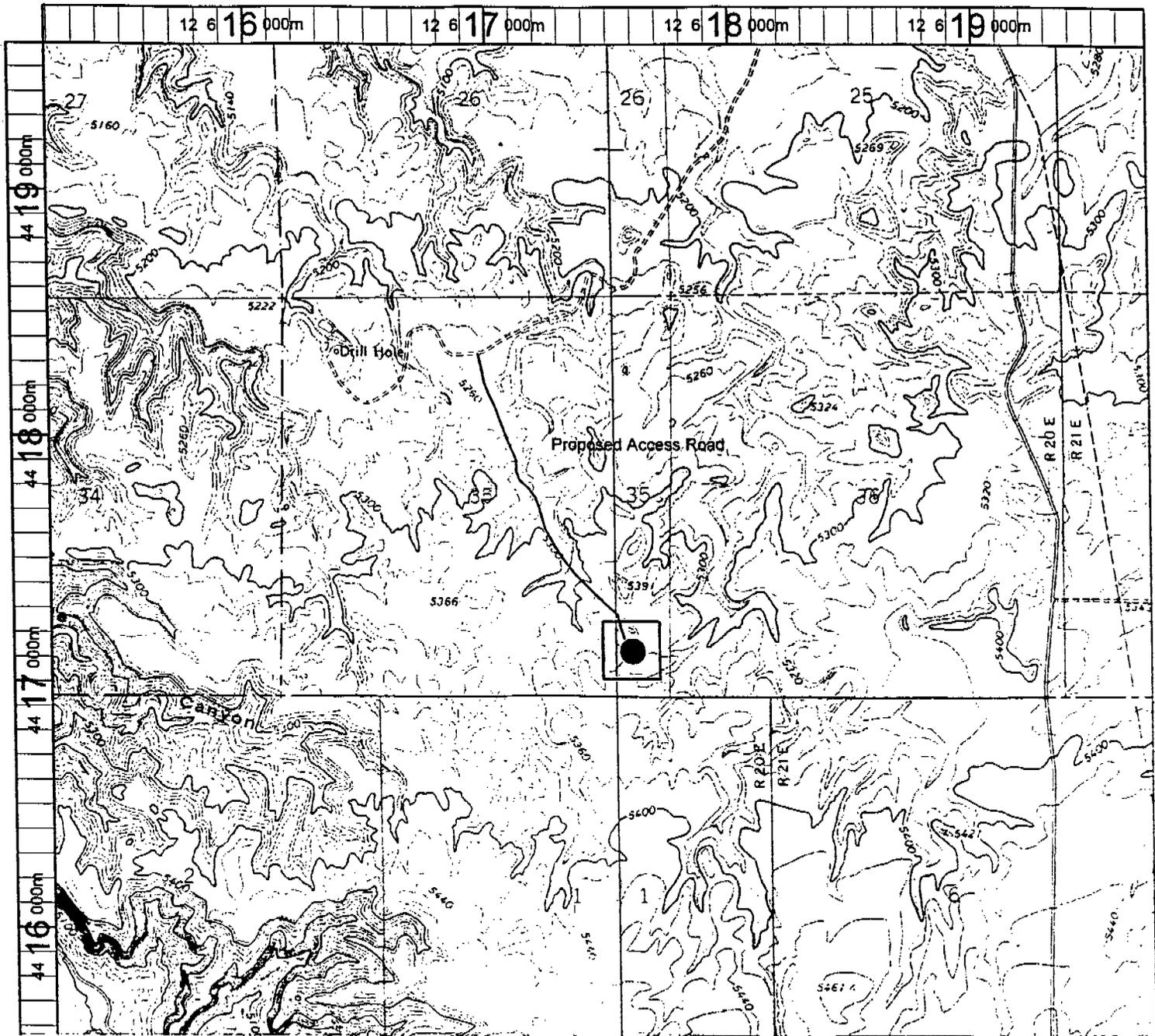
Wilkin Ridge Quadrangle / Utah-Duchesne County / 1965
USGS 7.5' Series (topographic) / Scale 1:24000 / Contour interval 20 feet
T.10S., R.17E., S.L.B.M.

Figure 1. Project location map (1 of 4) for the Class III cultural resources inventory for four proposed well locations, related access and pipeline routes in Uintah and Duchesne Counties, Utah, for Gasco, Inc. Area surveyed for the Wilkin Ridge State #13-32-10-17 is highlighted. [GRI Project No. 2307, 04/22/2003]



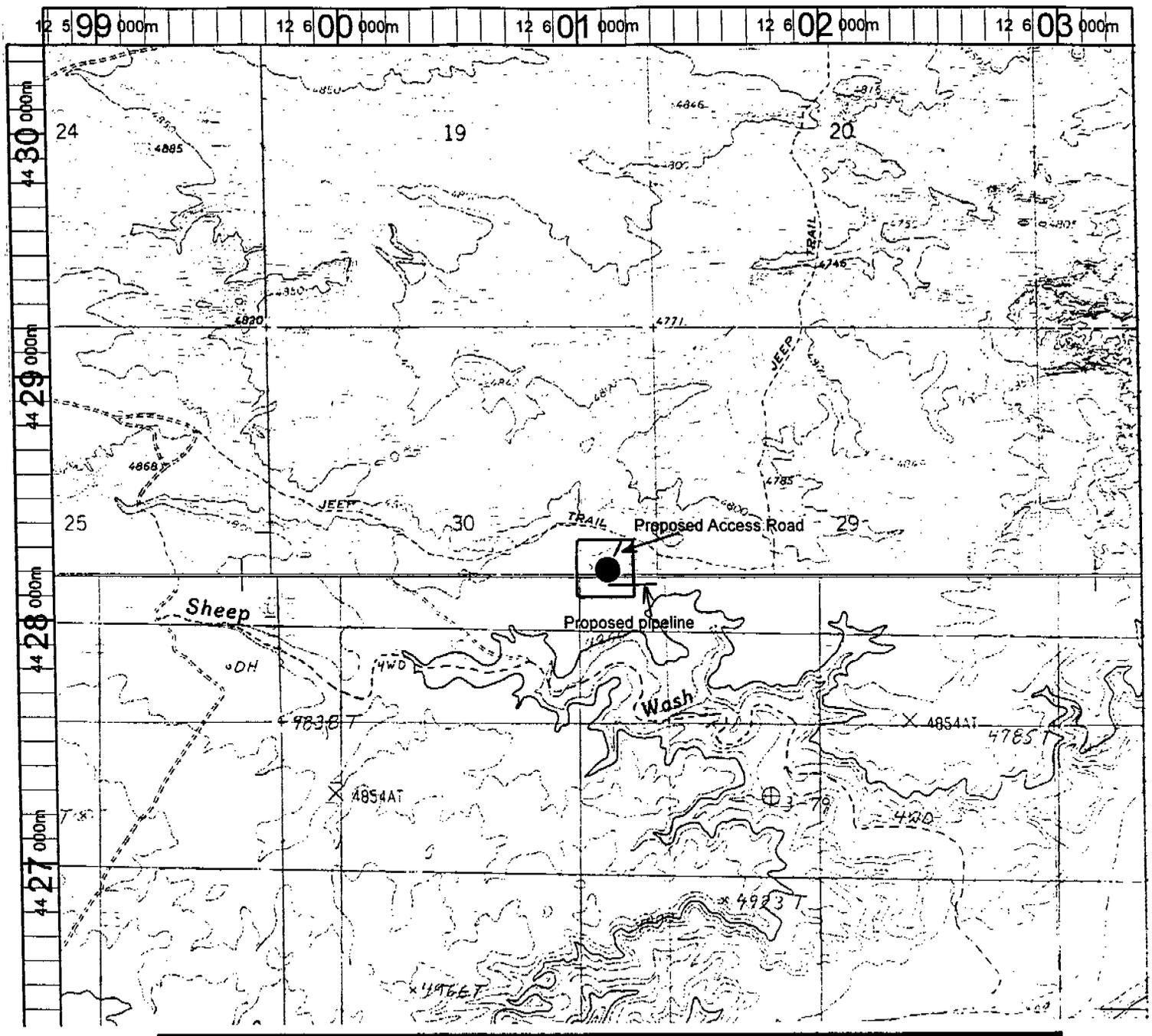
**Moon Bottom Quadrangle / Utah-Uintah County / Provisional Edition 1985
 USGS 7.5' Series (topographic) / Scale 1:24000 / Contour interval 40 feet
 T.11S., R.19E., S.L.B.M.**

Figure 2. Project location map (2 of 4) for the Class III cultural resources inventory for four proposed well locations, related access and pipeline routes in Uintah and Duchesne Counties, Utah, for Gasco, Inc. Areas surveyed for the proposed Algers Pass State #41-2-11-19 and its related pipeline route are highlighted. [GRI Project No. 2307, 04/22/2003]



Big Pack Mountain NW and Big Pack Mountain NE Quadrangles
Utah-Uintah County / 1987
USGS 7.5' Series (topographic) / Scale 1:24000 / Contour interval 20 feet
T.10S., R.20E., S.L.B.M.

Figure 3. Project location map (3 of 4) for the Class III cultural resources inventory for four proposed well locations, related access and pipeline routes in Uintah and Duchesne Counties, Utah, for Gasco, Inc. Areas surveyed for the proposed Little Canyon Fed. #44-35-10-20 and its related access route are highlighted. [GRI Project No. 2307]



Uteland Butte Quadrangle / Utah-Uintah County / 1964
USGS 7.5' Series (topographic) / Scale 1:24000 / Contour interval 10 feet
T.9S., R.19E., S.L.B.M.

Figure 4. Project location map (4 of 4) for the Class III cultural resources inventory for four proposed well locations, related access and pipeline routes in Uintah and Duchesne Counties, Utah, for Gasco, Inc. Area surveyed for the proposed Fed. #43-30-9-19 is highlighted. [GRI Project No. 2307, 04/22/2003]

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.

Elevation in the project area averages 4800 feet. The terrain is characterized as bench land that is cut by dendritic washes. Vegetation is a shadscale desert community that includes greasewood, rabbitbrush, ephedra, snakeweed, and Indian ricegrass. 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 10 and 14 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

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. 5, Sample Inventories of Oil and Gas Fields in Eastern Utah (Nickens and Larralde 1980).

A search of the Utah Division of State History site files also on April 16th indicated no sites were previously recorded on the state lands in the study areas although projects were conducted within their 10-acre plots (U-80-UB-0305, Wilkin Ridge State #13-32-10-17; and

U-87-AF-0636 and U-91-GB-0668 Algers Pass State #41-2-11-19). A files search conducted through the BLM Vernal District Office on 16 April 2003 indicated site 42UN1181 was previously recorded adjacent to the proposed Fed. #43-30-9-19 well location. A paleontological records search indicated no localities have been reported for the State lands in the study areas.

Site 42UN1181 is a large lithic quarry [procurement locality] that occurs wherever desert pavement [pediment deposits] is exposed in wash areas and on hillsides. It covers the major portion of Section 29 and the central part of the west half of Section 28 (T9S, R19E). No features were observed other than crude walls on a butte on the western edge of the site (previously recorded as 42UN863). Topography, slope, aspect, etc. change across the site, as it covers a large area. Most artifacts are quartzite primary and secondary flakes and cores. (Two types of cores are evident: a cobble with bifacial flakes taken off bifacially and a cobble with one end knocked off and subsequent flakes removed.)

During a well pad inventory by Sagebrush Archaeological Consultants in April 1992, several small areas of lag cobble deposits were crossed by a survey along an existing two track road proposed for an access to the well pad. The areas were generally in low lying ponding areas or where sandstone bedrock exposures occur. Most of the gravels are quartzite, quartz and mudstone cobbles with no evidence of alteration. However, about five percent of the materials do show evidence of splitting and flaking, possibly for evaluation of the quality of the material or for creation of primary flakes for immediate use or later refinement into formal tools. Also present in these fields are some cores and primary flakes. There is no evidence of depth or concentrations of culturally altered materials.

Also found in a large cobble field was a possible hearth feature. It consists of four small boulders arranged in a rectangular pattern enclosing a small open area of sterile clay soils within a pebble/cobble field. There is also another rock near the corner of the feature. The feature measures about 120 cm. by 90 cm. in size. It may represent the remains of a former prehistoric hearth feature. No tools or other associated cultural evidence was found in the area.

This site was revisited in yr2000 as part of project U00-GB-0441b. Evidence of lithic procurement activities was observed within the natural gravel deposits of site 42UN1181, as originally documented. It was field evaluated under both the original recording and the yr2000 project as non-significant.

Study Objectives

The purpose of the study was to identify and record all cultural resources within the areas of potential impact and to assess their significance and eligibility to the National

Register of Historic Places (NRHP). The statements of significance included in this report are field assessments made in support of recommendations to the BLM and State Historic Preservation Officer (SHPO), and the final determination of site significance is made by the BLM in consultation with the SHPO.

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

Field Methods

A Class III, 100% pedestrian, cultural resources survey of the proposed well locations 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 10m intervals and centered on the flagged lines to cover corridors 100 feet wide. A total of about 55.7 acres was intensively surveyed.

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

The basic approach GRI uses in data collection is the mapping of observed artifacts and features using Garmin GPS III Plus units. Photographs are taken of each site and include a general view and specific artifacts or features. One crew member would map, while the other crew members took notes regarding the sites' soil, vegetation, geology and cultural artifacts or architecture. Field notes and photo negatives are filed at Grand River Institute, while the photographs are submitted to the BLM and UDSH.

Study Findings and Management Recommendations

As expected, cultural resources were encountered during the survey. A very low density scatter of debris was observed along the border of site 42UN1181 along the east side of the 10-acre study area for Fed. #43-30-9-19. Since the site was previously evaluated as non-significant, and since bedrock formation was exposed throughout the study block the related cultural materials were given no further consideration by this project. That bedrock exposure exhibited "float" fossil bone, but such did not appear to represent significant deposits. Similar "float" was observed at the Algers Pass State #41-2-11-19. In the pipeline

survey corridor that runs west of the latter cited study area an isolated find was recorded that consists of two small biface thinning flakes of white chert. This isolated find probably represents refurbishing of a biface—likely for use in butchering activities. It was field evaluated as non-significant (see Appendix A for IF form). Since no significant cultural resources were encountered during the inventory, archaeological clearance is recommended for all the proposed wells, new roads, and pipelines.

References

Larralde, Signa L. and Susan M. Chandler

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

Rigby, J. Keith

1. 1976 Northern Colorado Plateau. Kendall/Hunt Publishing Company. Dubuque.

APPENDIX A: IF Form

ISOLATED FIND RECORD

1) Resource No. IF #1 2) Temp.No. 2307:IF-1 3) County Uintah

I.LOCATION

4) Legal Location SE 1/4, NW 1/4, NW 1/4, NE 1/4, Sec. 2 T 11S R 19E PM SLBM
S Quad: Name Moon Bottom Size 7.5' Date 1985

6) UTM: Zone 12; 6 0 6 2 7 4mE, 4 4 1 6 6 5 3mN Attach copy of portion of USGS Quad

II.ARCHAEOLOGICAL DATA:

7) Artifacts: 2 biface thinning flakes of white chert

8) Inferred function/description: Resharpener of biface for butchering?

9) Cultural Affiliation Unknown Prehistoric Date Period Unknown

10) IF Dimensions X X cm

III.ENVIRONMENTAL DATA:

11) Elevation 5440 ft. 1658 m. 12) Soil tan/brown sandy soil

13) Topography open, flat, slight saddle 4) Slope: Site 0-2 surrounding 2-10

15) Nearest water unnamed intermittent drainage dist. 40 m direct. W

Nearest perm. water unnamed dist. 350m direct. SW

16) Vegetation on site 4-wing saltbrush 17) Surrounding veg. Same

Additional Comments: _____

IV.ADDITIONAL INFORMATION: (narrative, drawings, sketch map)

Section determination was from SE corner of Section 2.

V.REFERENCE DATA:

18) Collection: yes ___ no X describe _____

19) Repository _____ 20) Landowner Utah State

21) Report Title GRI Proj. No. 2307 CRI 4 wells for Gasco, Inc.

22) Recorder Conner/Davenport

23) Affiliation Grand River Institute, Grand Junction, CO 24) Date 04/16/03

PIPELINE INFORMATION
Gasco Fed 43-30-9-19

1. The type of pipeline is a gathering system.
2. The outside diameters (O.D.) of all pipe is 6 5/8" inches.
3. The anticipated production through the line is 3000 MCF per day.
4. The anticipated maximum test pressure is 900 psi.
5. The anticipated operating pressure is 150-200 psi.
6. The type of pipe is Steel.
7. The method of coupling is welded.
8. No other pipelines are to be associated in same trench.
9. No other objects are to be associated in same trench.
10. The total length of pipeline is approximately 600 feet.
11. The pipe will be laid on the surface of the ground.
12. The construction width needed for total surface disturbing activities is 30 feet.
13. The estimate of total acreage involving all surface disturbing activities .41 acres
14. Valves will be located at each end and a sphere launcher at the well site, if necessary.
15. Reclamation procedures will include recontouring to original surface features, and reseeding as required by the BLM.



GASCO
Energy Inc



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

Attn: Minerals

Re: All Wells
Uintah County, Utah

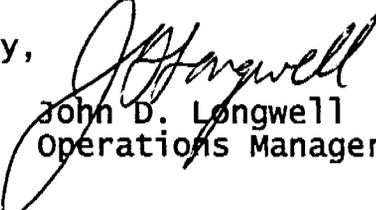
Gentlemen:

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

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

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

Sincerely,


John D. Longwell
Operations Manager

GASCO ENERGY, INC.

FEDERAL #43-30-9-19

LOCATED IN UINTAH COUNTY, UTAH

SECTION 30, T9S, R19E, S.L.B.&M.

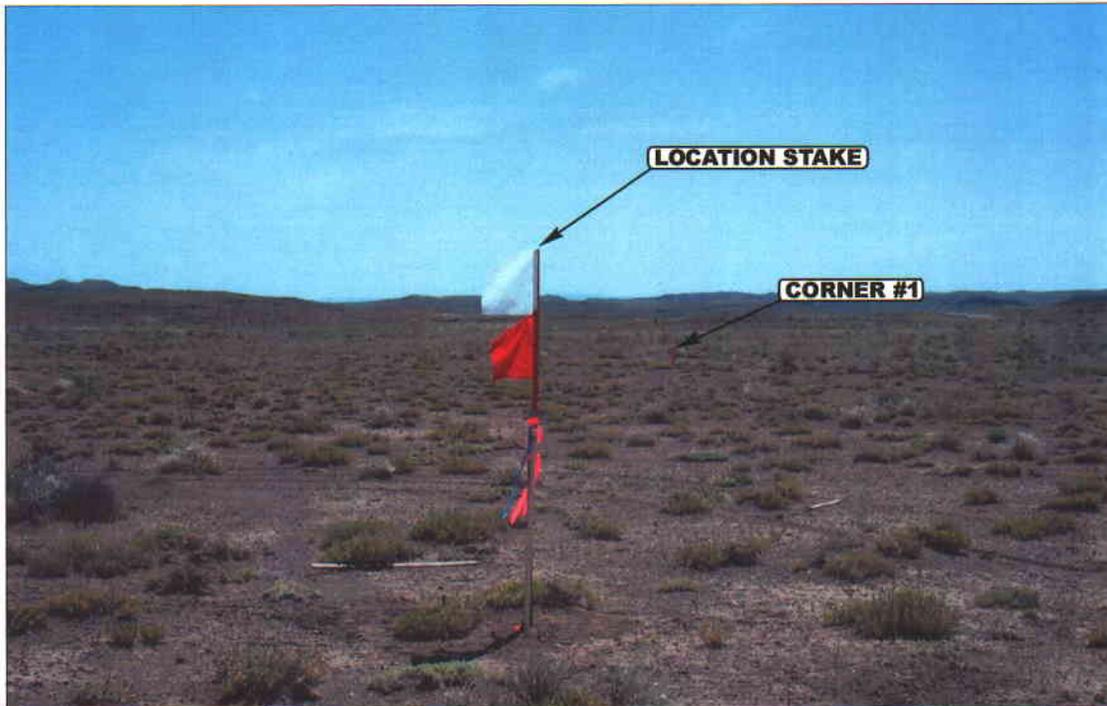


PHOTO: VIEW FROM LOCATION STAKE TO CORNER #1

CAMERA ANGLE: EASTERLY

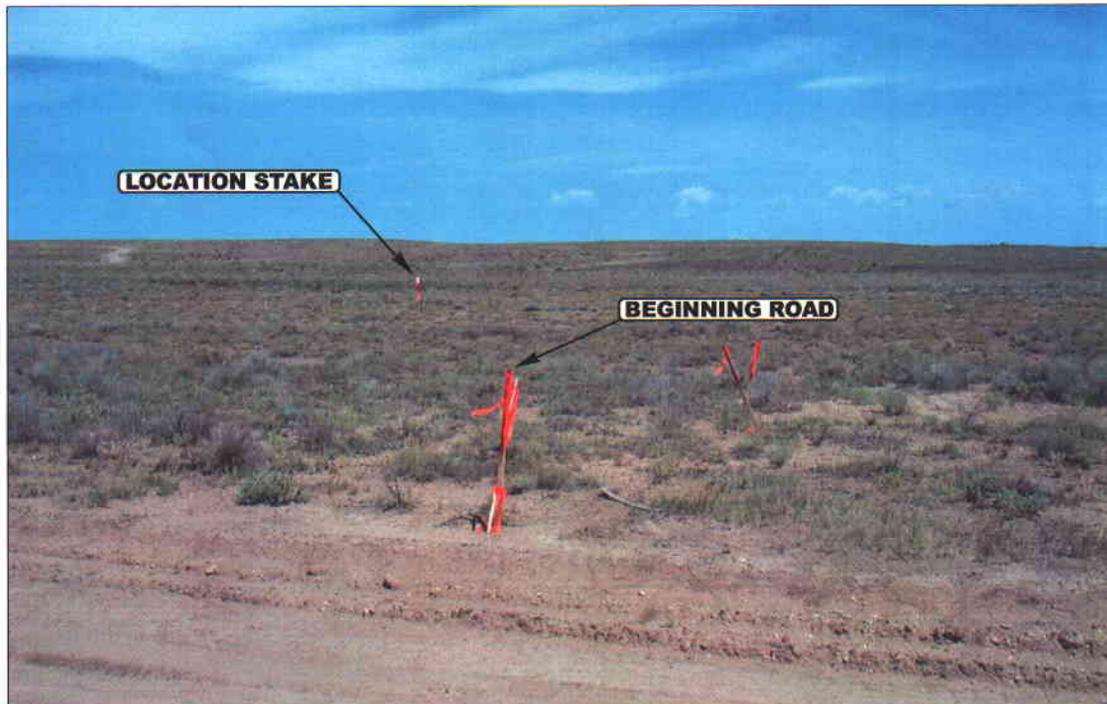


PHOTO: VIEW OF BEGINNING OF PROPOSED ACCESS ROAD

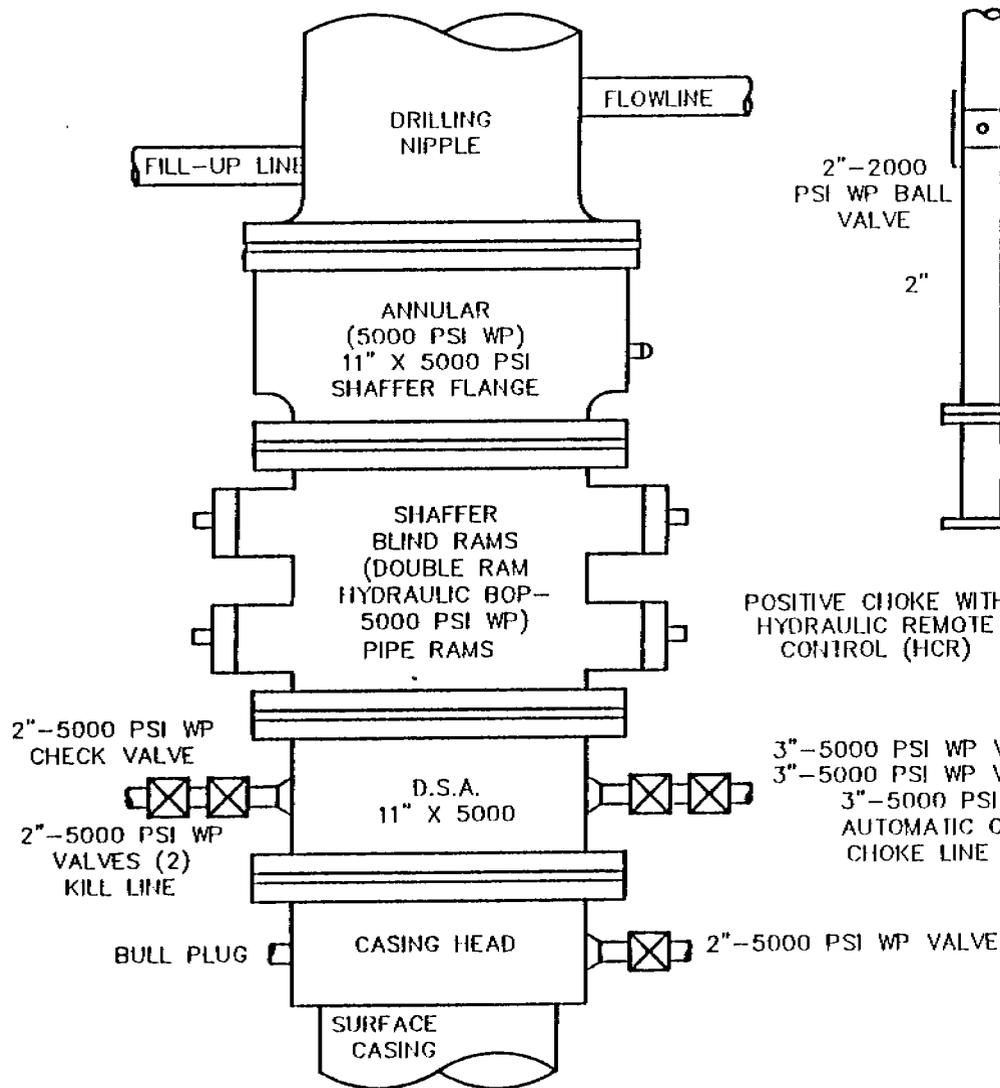
CAMERA ANGLE: SOUTHERLY



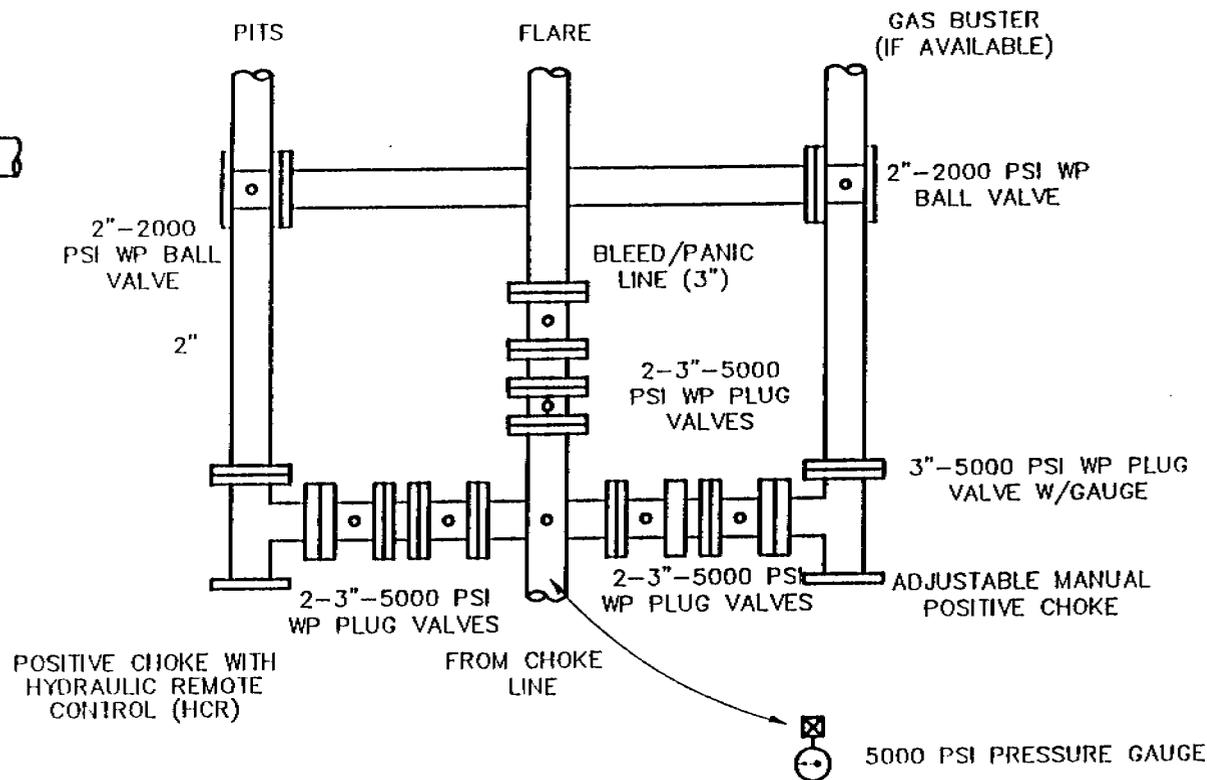
UELS Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS			3	18	03	PHOTO
MONTH	DAY	YEAR				
TAKEN BY: K.K.	DRAWN BY: J.L.G.	REVISED: 10-21-03				

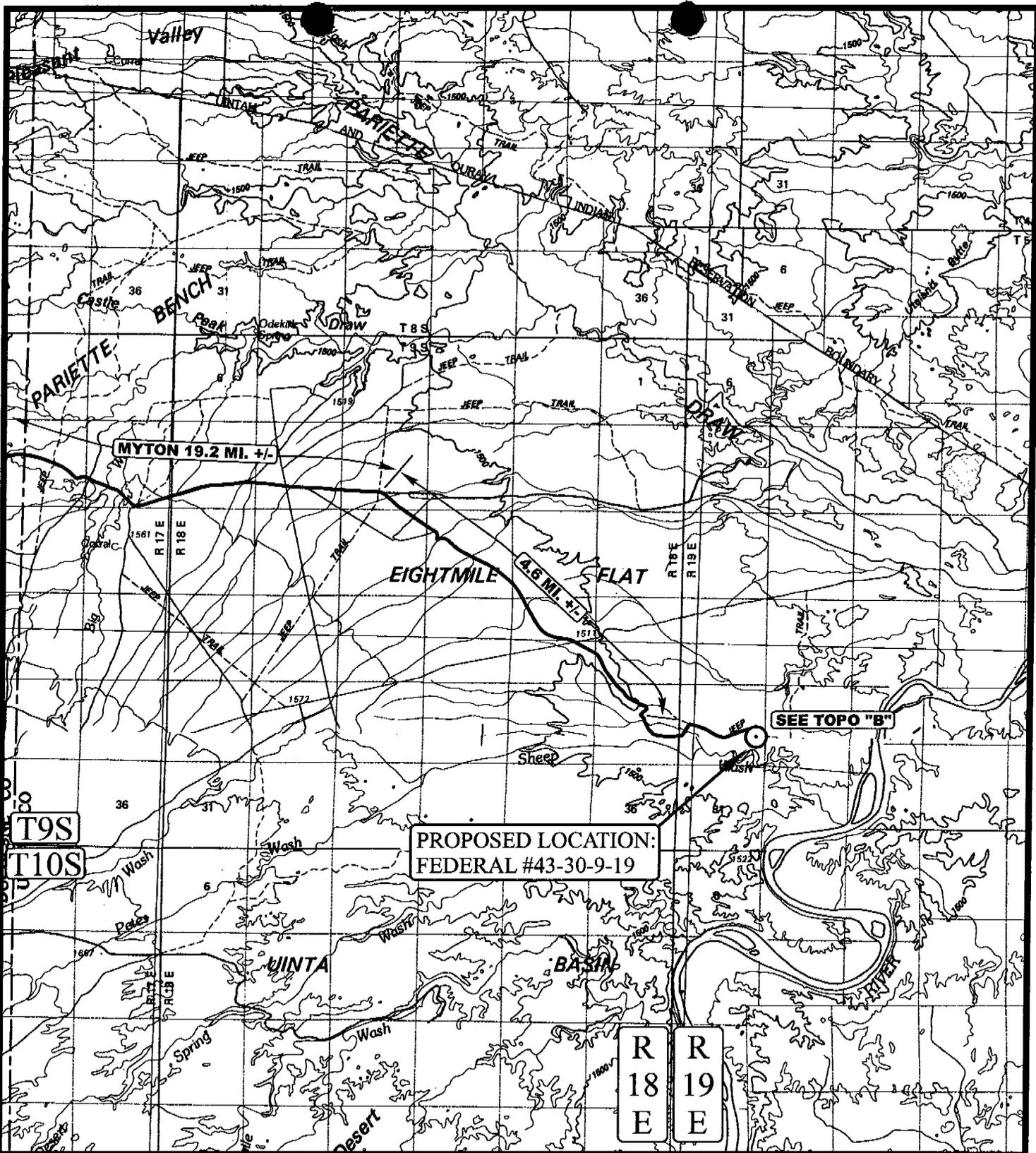
BOP SCHEMATIC
5000 PSI WORKING PRESSURE



PLAN VIEW CHOKE MANIFOLD



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



PROPOSED LOCATION:
FEDERAL #43-30-9-19

SEE TOPO "B"

LEGEND:

○ PROPOSED LOCATION

GASCO ENERGY, INC.

FEDERAL #43-30-9-19
SECTION 30, T9S, R19E, S.L.B.&M.
1980' FSL 659' FEL



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

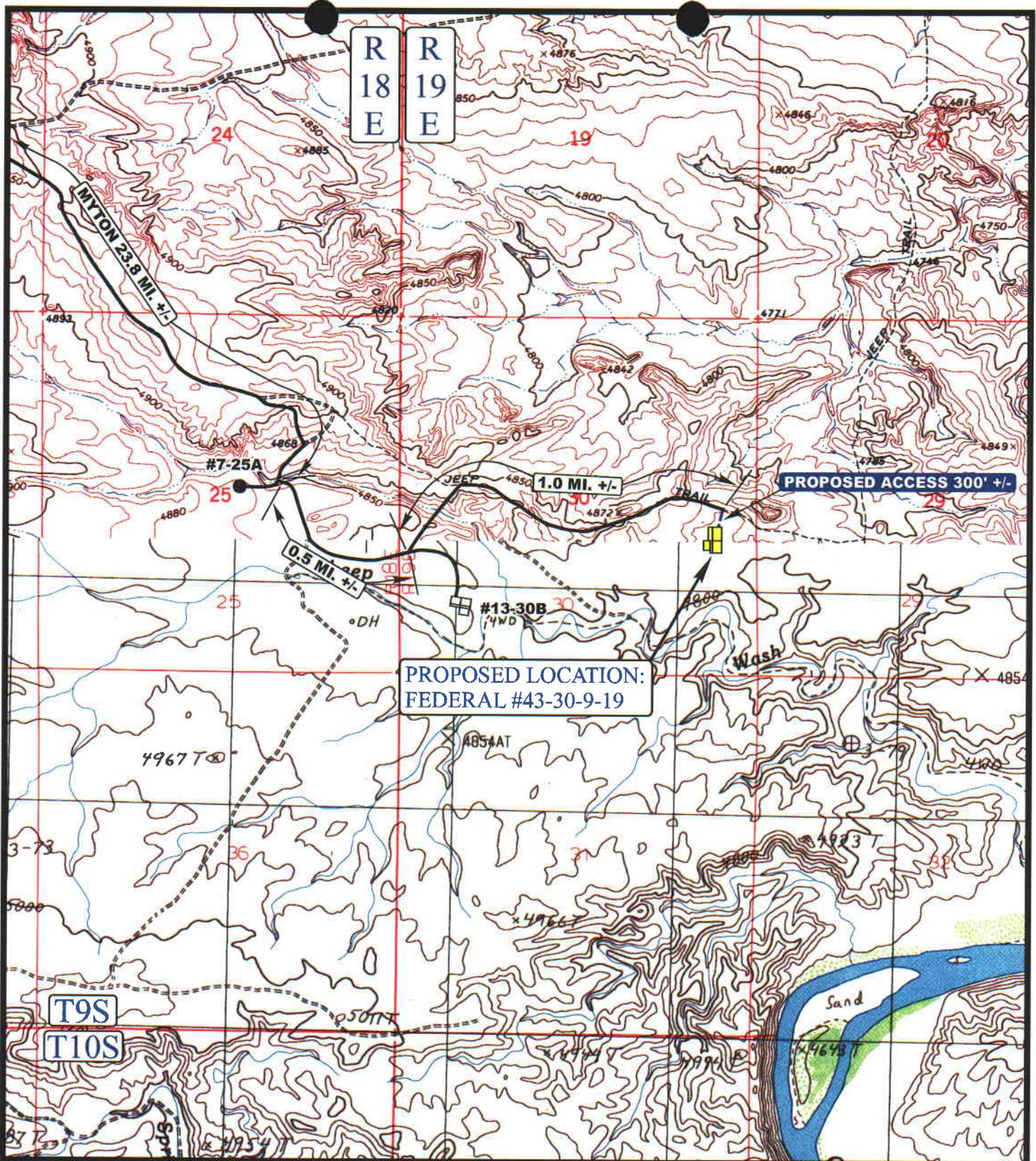


TOPOGRAPHIC
MAP

3	18	03
MONTH	DAY	YEAR

A
TOPO

SCALE: 1 : 100,000 DRAWN BY: J.L.G. REVISED: 10-21-03



LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING ROAD

GASCO ENERGY, INC.

FEDERAL #43-30-9-19
 SECTION 30, T9S, R19E, S.L.B.&M.
 1980' FSL 659' FEL

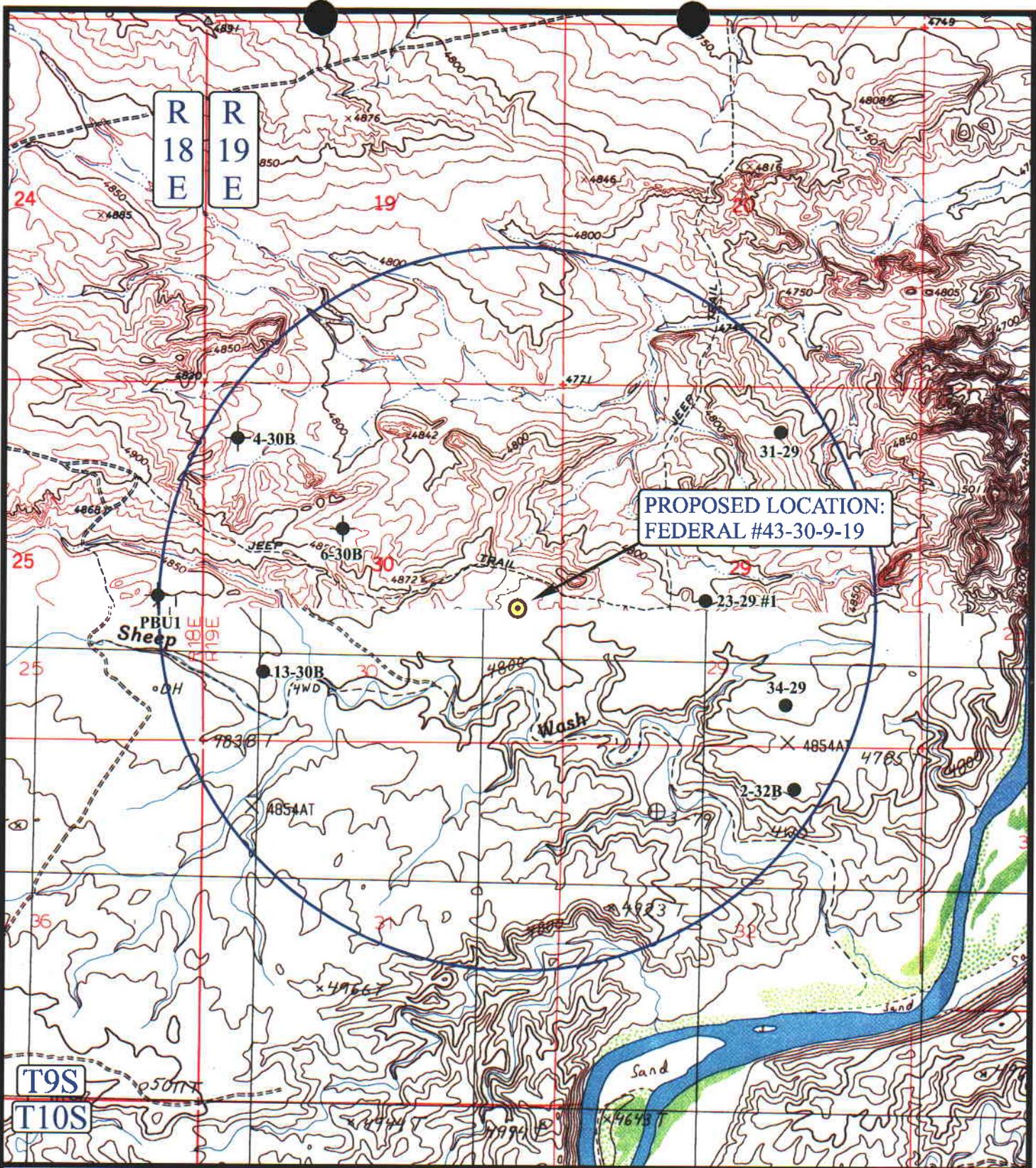


Utah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC **3** **1803**
MAP MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: J.L.G. REVISED: 10-21-03





LEGEND:

- | | |
|-------------------|-------------------------|
| ⊗ DISPOSAL WELLS | ⊕ WATER WELLS |
| ● PRODUCING WELLS | ⊖ ABANDONED WELLS |
| ⊙ SHUT IN WELLS | ⊘ TEMPORARILY ABANDONED |

GASCO ENERGY, INC.

FEDERAL #43-30-9-19
 SECTION 30, T9S, R19E, S.L.B.&M.
 1980' FSL 659' FEL



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

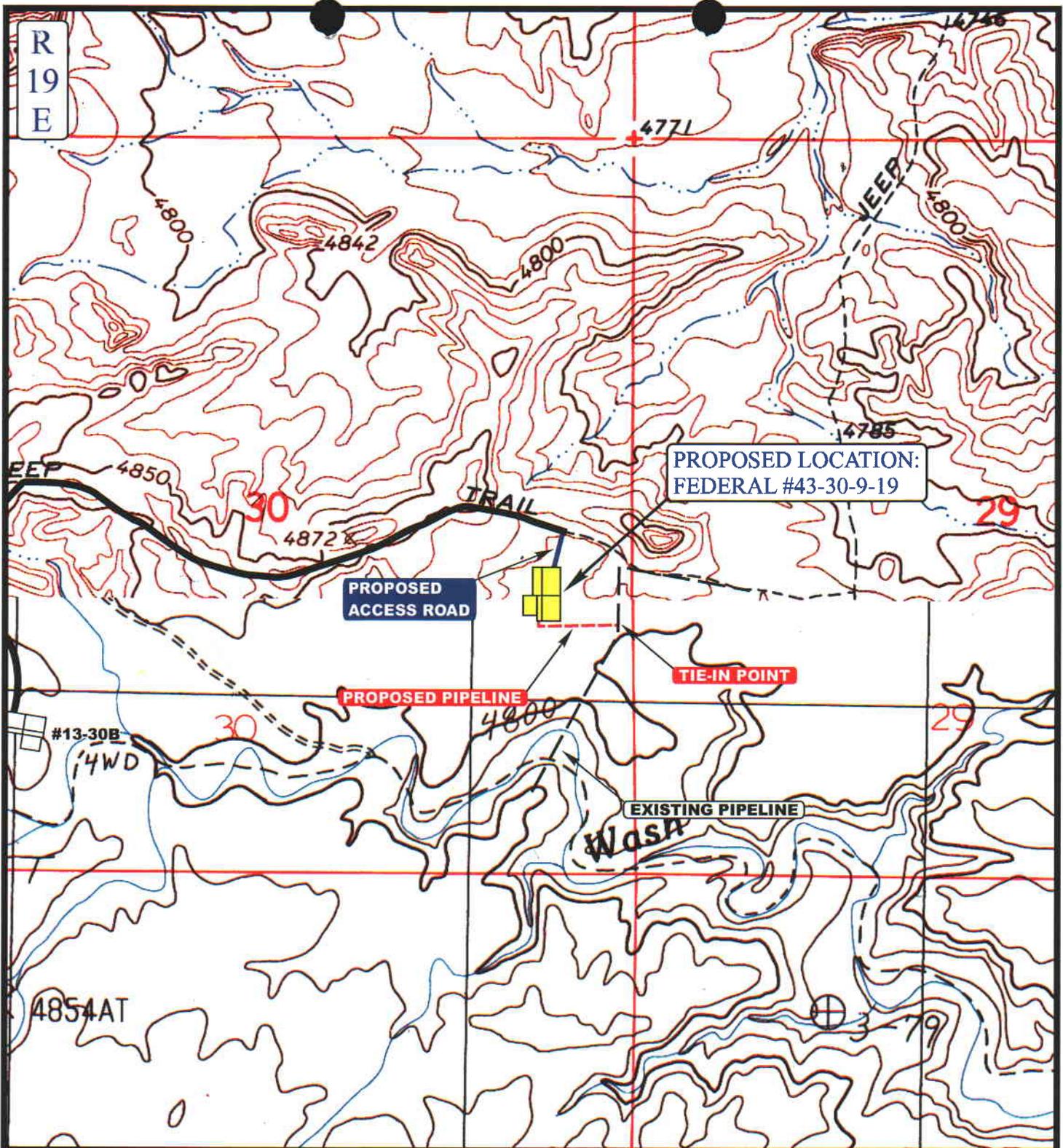


**TOPOGRAPHIC
 MAP**

3 18 03
 MONTH DAY YEAR



SCALE: 1" = 2000' DRAWN BY: J.L.G. REVISED: 10-21-03



APPROXIMATE TOTAL PIPELINE DISTANCE = 600' +/-

LEGEND:

- EXISTING PIPELINE
- PROPOSED PIPELINE
- PROPOSED ACCESS



GASCO ENERGY, INC.

FEDERAL #43-30-9-19
SECTION 30, T9S, R19E, S.L.B.&M.
1980' FSL 659' FEL



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

**TOPOGRAPHIC
MAP**

4 8 03
MONTH DAY YEAR

SCALE: 1" = A000' DRAWN BY: J.L.G. REVISED: 10-23-03

D
TOPO

GASCO ENERGY, INC.

LOCATION LAYOUT FOR

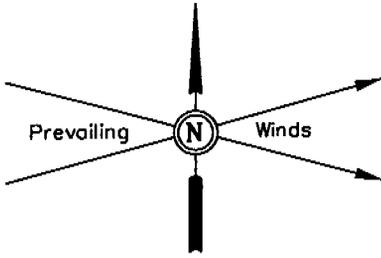
FEDERAL #43-30-9-19
SECTION 30, T9S, R19E, S.L.B.&M.
1980' FSL 659' FEL

Construct Diversion Ditch 18" CMP
Required

Proposed Access
Road

C-0.3'
El. 810.7'

Sta. 3+55



SCALE: 1" = 50'
DATE: 3-17-03
Drawn By: C.G.
Revised: 10-21-03

C-2.4'
El. 812.8'

C-1.2'
El. 811.6'

Approx.
Top of
Cut Slope

Pit Topsoil

FLARE PIT

C-1.1'
El. 811.5'

El. 813.0'
C-10.6'
(btm. pit)

20' WIDE BENCH

C-0.6'
El. 811.0'

C-0.1'
El. 810.5'

Sta. 1+80

F-1.1'
El. 809.3'

Topsoil Stockpile

10' WIDE BENCH

Pit Capacity With
2' of Freeboard
is 10,040 Bbls. ±

Sta. 1+10

RESERVE PITS
(8' Deep)

El. 812.6'
C-10.2'
(btm. pit)

20' WIDE BENCH

Reserve Pit Backfill
& Spoils Stockpile

C-1.3'
El. 811.7'

C-1.0'
El. 811.4'

C-0.8'
El. 811.2'

Sta. 0+52

STORAGE
TANK

Sta. 0+00

Approx.
Toe of
Fill Slope

F-3.1'
El. 807.3'

Elev. Ungraded Ground at Location Stake = 4810.5'
Elev. Graded Ground at Location Stake = 4810.4'

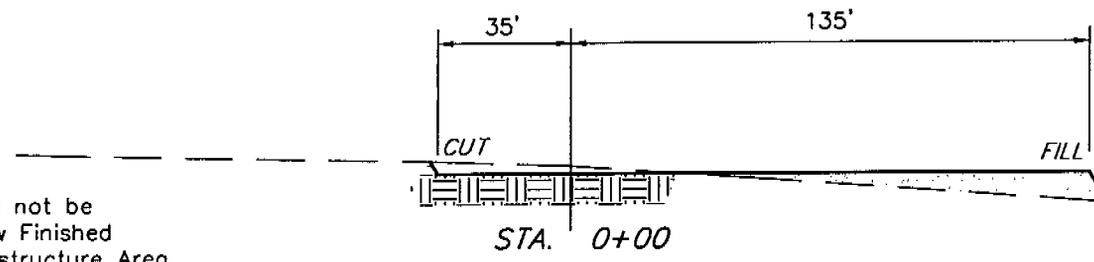
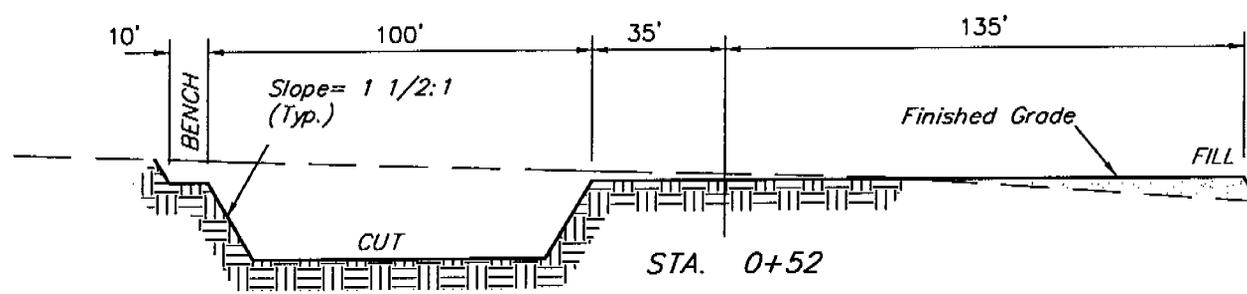
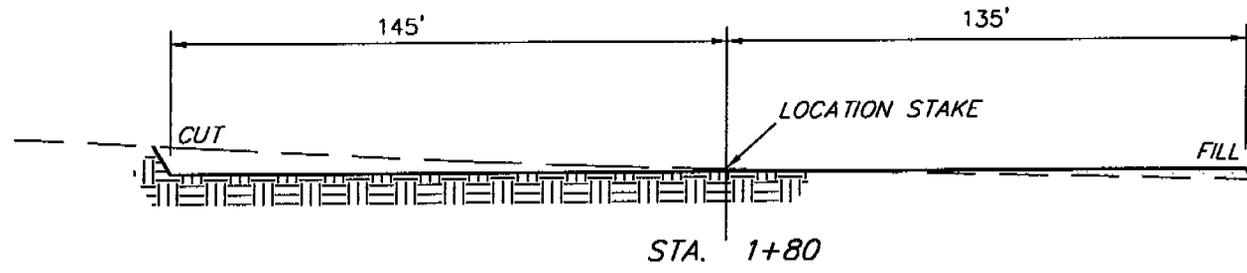
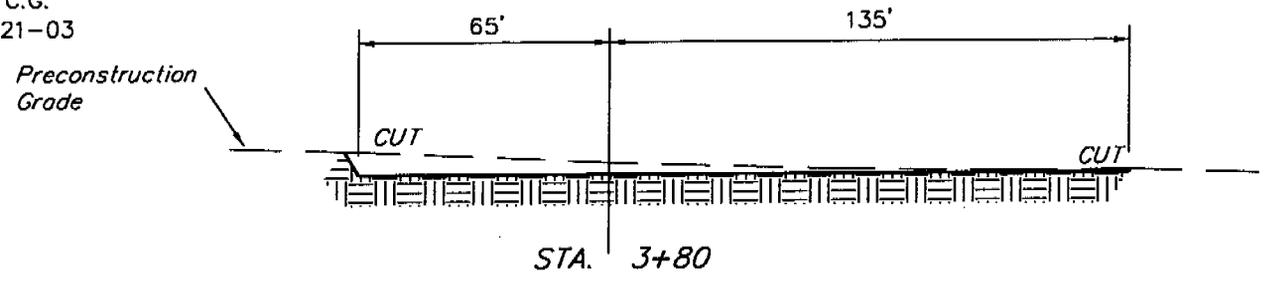
UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

GASCO ENERGY, INC.
LOCATION LAYOUT FOR
FEDERAL #43-30-9-19
SECTION 30, T9S, R19E, S.L.B.&M.
1980' FSL 659' FEL

[Handwritten Signature]

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

SCALE: 1" = 50'
 DATE: 3-17-03
 Drawn By: C.G.
 Revised: 10-21-03



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

APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 1,660 Cu. Yds.
Remaining Location	= 4,450 Cu. Yds.
TOTAL CUT	= 6,110 CU.YDS.
FILL	= 1,590 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	= 4,440 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 3,190 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 1,250 Cu. Yds.

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

GASCO ENERGY, INC.

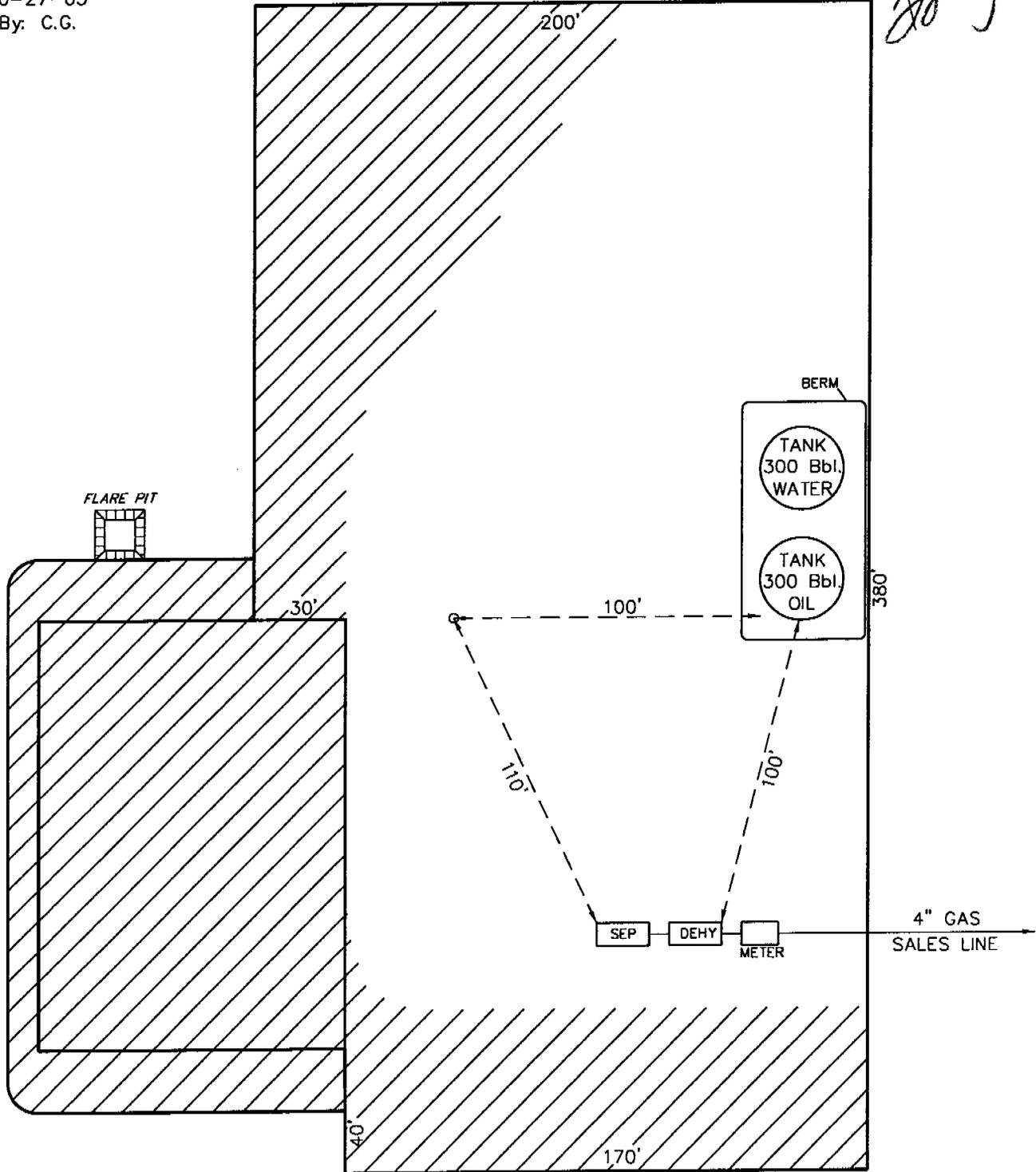
PRODUCTION FACILITIES LAYOUT FOR

FEDERAL #43-30-9-19
SECTION 30, T9S, R19E, S.L.B.&M.
1980' FSL 659' FEL



SCALE: 1" = 50'
DATE: 10-27-03
Drawn By: C.G.

Handwritten signature



= REHABED AREA

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 11/03/2003

API NO. ASSIGNED: 43-047-35343

WELL NAME: FEDERAL 43-30-9-19
OPERATOR: PANNONIAN ENERGY INC (N1815)
CONTACT: LISA SMITH

PHONE NUMBER: 303-483-0044

PROPOSED LOCATION:

NESE 30 090S 190E
SURFACE: 1980 FSL 0659 FEL
BOTTOM: 1980 FSL 0659 FEL
UINTAH
PARIETTE BENCH (640)

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

LEASE TYPE: 1 - Federal
LEASE NUMBER: UTU-3 7246
SURFACE OWNER: 1 - Federal

LATITUDE: 40.00000
LONGITUDE: 109.81569

PROPOSED FORMATION: CSLGT

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 WSP



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
(801) 538-5340 telephone
(801) 359-3940 fax
(801) 538-7223 TTY
www.nr.utah.gov

Michael O. Leavitt
Governor
Robert L. Morgan
Executive Director
Lowell P. Braxton
Division Director

November 5, 2003

Pannonian Energy, Inc.
14 Inverness Drive East, Suite #H236
Englewood, CO 80112

Re: Federal 43-30-9-19 Well, 1980' FSL, 659' FEL, NE SE, Sec. 30, 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 43-047-35343.

Sincerely,

A handwritten signature in black ink, appearing to read 'John R. Baza'.

John R. Baza
Associate Director

pab
Enclosures

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

Operator: Pannonian Energy, Inc.

Well Name & Number Federal 43-30-9-19

API Number: 43-047-35343

Lease: UTU-37246

Location: NE SE Sec. 30 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

005 APPLICATION FOR PERMIT TO DRILL OR REENTER

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

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-37246
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 Energy, Inc./ Pannonian Energy, Inc.		7. If Unit or CA Agreement, Name and No. N/A
3. Name of Agent Permitco Inc. - Agent		8. Lease Name and Well No. Federal #43-30-9-19
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface: 1980' FSL and 659' FEL At proposed prod. zone: NE SE		9. API Well No. 43-047-353A3
14. Distance in miles and direction from nearest town or post office* Approximately 25.3 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) 659'	16. No. of Acres in lease 600	11. Sec., T., R., M., or Blk, and Survey or Area Section 30, T9S-R19E
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 4000'	19. Proposed Depth 11,500'	12. County or Parish Uintah
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4810' GL	20. BLM/BIA Bond No. on file Bond #UT-1233	13. State UT
22. Approximate date work will start* January 15, 2004		17. Spacing Unit dedicated to this well N/A
23. Estimated duration 30 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:

RECEIVED

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

25. Signature <i>Lisa L. Smith</i>	Name (Printed/Typed) Lisa L. Smith	Date 10/31/2003
Title Authorized Agent for GASCO Energy, Inc./ Pannonian Energy, Inc.		
Approved by (Signature) <i>Edwin I. Fersman</i>	Name (Printed/Typed) EDWIN I FERSMAN	Date 1/13/04
Title Assistant Field Manager Mineral Resources		

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.

NOTICE OF APPROVAL

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)

CONDITIONS OF APPROVAL ATTACHED

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Pannonian Energy, Inc.

Well Name & Number: Federal 43-30-9-19

API No. 43-047-35393

Lease Number: U-37246

Location: NESE Sec. 30 T.9S R. 19E

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 to this office, in LAS format, an electronic copy of all logs run on this well. This submission will replace the requirement for submittal of paper logs to the BLM.

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:

Ed Forsman (435) 828-7874
Petroleum Engineer

Kirk Fleetwood (435) 828-7875
Petroleum Engineer

BLM FAX Machine (435) 781-4410

EPA'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, spent 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.

CONDITIONS OF APPROVAL
FOR THE SURFACE USE PROGRAM OF THE
APPLICATION FOR PERMIT TO DRILL

-Due to the well being located near the Sheep Wash 100 year floodplain, the reserve pit shall be lined first with a felt liner prior to installing the nylon re-enforced plastic liner.

-The location topsoil pile shall be windrowed as shown on the cut sheet and seeded with the following seed mix:

Shadscale	Atriplex confertifolia	3 lbs/acre
Gardner saltbush	Atriplex gardneri	3 lbs/acre
Indian ricegrass	Oryzopsis hymenoides	3 lbs/acre
Crested wheatgrass	Agropyron cristatum (hycest)	3 lbs/acre

-Seeding shall take place immediately after the soil is piled by broadcasting the seed, then walking the topsoil pile with the dozer to plant the seed.

-All poundages are in Pure Live Seed.

-Topsoil will not be used for the construction of tank dikes or any other location needs. It shall be left in place for use in the final reclamation process.

-Once the reserve pit is dry, it should be filled, recontoured, topsoil spread, and seeded in the same manner discussed above.

-If cultural resources or fossilized materials are found during the construction of the well location, the contractor shall cease work and call the BLM authorized officer to receive instructions prior to continuing construction.

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: Gasco Production Company <i>N2575</i>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 114 Inverness Dr. East <small>CITY</small> Englewood <small>STATE</small> CO <small>ZIP</small> 80112		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (303) 483-0044		8. WELL NAME and NUMBER: see attached list
4. LOCATION OF WELL FOOTAGES AT SURFACE: _____ COUNTY: _____ QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____ STATE: UTAH		9. API NUMBER:
		10. FIELD AND POOL, OR WILDCAT:

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

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

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

Pannonian Energy, Inc. changed its name to Gasco Production Company effective February 24, 2004

N1815

BLM Bond = UT1233

SITLA Bond = 4127764

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APR 22 2004

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) <u>Mark J. Choury</u>	TITLE <u>Land Manager</u>
SIGNATURE	DATE <u>4/20/04</u>

(This space for State use only)

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

Request to Transfer Application or Permit to Drill

(This form should accompany a Sundry Notice, Form 9, requesting APD transfer)

Well name:	Federal 43-30-9-19
API number:	43-047-35343
Location:	NESE 30 95 19E
Company that filed original application:	Pannonian Energy, Inc.
Date original permit was issued:	11/5/03
Company that permit was issued to:	Pannonian Energy, Inc.

Check one	Desired Action:
<input type="checkbox"/>	Transfer pending (unapproved) Application for Permit to Drill to new operator
	The undersigned as owner with legal rights to drill on the property, hereby verifies that the information as submitted in the pending Application for Permit to Drill, remains valid and does not require revision. The new owner of the application accepts and agrees to the information and procedures as stated in the application.
<input checked="" type="checkbox"/>	Transfer approved Application for Permit to Drill to new operator
	The undersigned as owner with legal rights to drill on the property as permitted, 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.	Yes	No
If located on private land, has the ownership changed? <u>N/A</u>		
If so, has the surface agreement been updated?		
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?		✓
Have there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?		✓
Have there been any changes to the access route including ownership or right-of-way, which could affect the proposed location?		✓
Has the approved source of water for drilling changed?		✓
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?		✓
Is bonding still in place, which covers this proposed well? Bond No. <u>4127763 U71233</u>	✓	

Any desired or necessary changes to either a pending or approved Application for Permit to Drill that is being transferred, should be filed on a Sundry Notice, Form 9, or amended Application for Permit to Drill, Form 3, as appropriate, with necessary supporting information as required.

Name (please print) Mark J. Gray Title Land Manager
 Signature Mark J. Gray Date 4/22/04
 Representing (company name) Gasco Production Company

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APR 22 2004
DIV. OF OIL, GAS & MINING

The person signing this form must have legal authority to represent the company or individual(s) to be listed as the new operator on the Application for Permit to Drill.

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET
006

ROUTING
1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: 2/24/2004	
FROM: (Old Operator): N1815-Pannonian Energy, Inc. 114 Inverness Dr E Englewood, CO 80112 Phone: 1-(303) 483-0044	TO: (New Operator): N2575-Gasco Production Company 114 Inverness Dr E Englewood, CO 80112 Phone: 1-(303) 483-0044

CA No. Unit:

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
K GATE CYN 31-21-11-15	21	110S	150E	4301332391	✓ 13787	State	GW	DRL C
K GATE CYN 41-20-11-15	20	110S	150E	4301332475		State	GW	APD
K WILKIN RIDGE STATE 12-32-10-17	32	100S	170E	4301332447	✓ 14033	State	GW	DRL C
K STATE 24-16-9-19	16	090S	190E	4304735588		State	GW	NEW C
o FED 23-21-9-19	21	090S	190E	4304734199	✓ 13601	Federal	GW	P
K FED 11-21-9-19	21	090S	190E	4304734608		Federal	GW	APD
K FED 42-21-9-19	21	090S	190E	4304735405		Federal	GW	APD C
K FEDERAL 31-21-9-19	21	090S	190E	4304735606		Federal	GW	APD C
K LYTHAM FED 22-22-9-19	22	090S	190E	4304734607	✓ 13640	Federal	GW	P
K FED 11-22-9-19	22	090S	190E	4304735404		Federal	GW	APD C
o FEDERAL 23-29 #1	29	090S	190E	4304734111	✓ 13441	Federal	GW	P
o FEDERAL 42-29-9-19	29	090S	190E	4304734202	✓ 13455	Federal	GW	P
o FEDERAL 43-30-9-19	30	090S	190E	4304735343		Federal	GW	APD C
o FED 32-31-9-19	31	090S	190E	4304734201	✓ 13641	Federal	GW	P
o FEDERAL 24-31-9-19	31	090S	190E	4304735623		Federal	GW	NEW C
K FEDERAL 41-31-9-19	31	090S	190E	4304735624		Federal	GW	APD C
K FEDERAL 21-6-10-19	06	100S	190E	4304734813		Federal	GW	LA C
o FED 22-30-10-18	30	100S	180E	4304734924		Federal	GW	APD C
o LAFKAS FED 1-3	03	110S	200E	4304731178	✓ 1367	Federal	GW	S
o WILLOW CREEK UNIT 2	05	110S	200E	4304731818	✓ 11604	Federal	GW	TA
o HILL FEDERAL 1-10	10	110S	200E	4304731026	✓ 1368	Federal	GW	TA

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 4/22/2004
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 4/22/2004
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 4/21/2004
- Is the new operator registered in the State of Utah: YES Business Number: ***
- If **NO**, the operator was contacted on: *** 4/21/2004

6. (R649-9-2)Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM in process BIA

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: in process

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: 4/29/2004
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 4/29/2004
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A
5. Injection Projects to new operator in RBDMS on: n/a
6. Receipt of Acceptance of Drilling Procedures for APD/New on: 4/22/2004

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: 4127764

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 4127759

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 4127765

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number n/a

2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS:

This is a corporate name change within the same corporation and it's subsidiaries

WELL NAME	API #	LOCATION	COUNTY	Status
Federal 23-29 #1	43-047-34111	NESW, Sec. 29, T9S, R19E	Uintah	P
Federal 42-29-9-19	43-047-34202	SENE, Sec. 29, T9S, R19E	Uintah	P
Lytham Federal 22-22-9-19	43-047-34607	SENW, Sec. 22, T9S, R19E	Uintah	P
Federal 32-31-9-19	43-047-34201	SWNE, Sec. 31, T9S, R19E	Uintah	P
Alger Pass Unit #1	43-047-31824	SWNE, Sec. 2, T11S, R19E	Uintah	P
Gate Canyon State 31-21-11-15	43-013-32391	NWNE, Sec. 21, T11S, R15E	Duchesne	DRL
Wilkin Ridge State 12-32-10-17	43-013-32447	SWNW, Sec. 32, T10S, R17E	Duchesne	DRL
Willow Creek # 2	43-047-31818	SESW, Sec. 5, T11S, R20E	Uintah	TA
Hill Federal #1-10	43-047-31026	NESW, Sec. 10, T11S, R20E	Uintah	TA
Federal 23-21-9-19	43-047-34199	NESW, Sec. 21, T9S, R19E	Uintah	P
Federal 43-30-9-19	43-047-35343	NESE, Sec. 30, T9S, R19E	Uintah	APD
Gate Canyon State 41-20-11-15	43-013-32475	NENE, Sec. 20, T11S, R15E	Duchesne	APD
Federal 11-21-9-19	43-047-34608	NWNW, Sec. 21, T9S, R19E	Uintah	APD
Federal 11-22-9-19	43-047-35404	NWNW, Sec. 22, T9S, R19E	Uintah	APD
Federal 22-30-10-18	43-047-34924	SENW, Sec. 30, T10S, R18E	Uintah	APD
State 24-16-9-19	43-047-35588	SESW, Sec. 16, T9S, R19E	Uintah	NEW
Lafkas Federal 1-3	43-0473-31178	SWSW, Sec. 3, T11S, R20E	Uintah	S
Federal 21-6-9-19	43-047-34813	NENW, Sec. 6, T9S, R19E	Uintah	APD
Federal 42-21-9-19	43-047-35405	SENE, Sec. 21, T9S, R19E	Uintah	APD
Federal 31-21-9-19	43-047-35606	NWNE, Sec. 21, T9S, R19E	Uintah	APD
Federal 41-31-9-19	43-047-35624	NENE, Sec. 31, T9S, R19E	Uintah	APD
Federal 24-31-9-19	43-047-35623	SESW, Sec. 31, T9S, R19E	Uintah	NEW
Wilkin Ridge Federal 34-17-10-17	43-013-32560	SWSE, Sec. 17, T10S, R17E	Duchesne	APD

RECEIVED
APR 30 2004
DIV. OF OIL, GAS & MIN.



United States Department of the Interior



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

IN REPLY REFER TO:
3106
(UT-924)

May 18, 2004

Memorandum

To: Vernal Field Office, Moab Field Office
From: Chief, Branch of Minerals Adjudication
Subject: Name Change Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the name change from Pannonian Energy Inc., into Gasco Production Company is effective February 24, 2004.

/s/ Robert Lopez

Robert Lopez
Chief Branch of
Minerals Adjudication

Enclosure

1. State of Utah Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare

RECEIVED

MAY 20 2004

DIV. OF OIL, GAS & ...

Nordstrom:05/18/2004

Delaware

PAGE 1

The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "PANNONIAN ENERGY INC.", CHANGING ITS NAME FROM "PANNONIAN ENERGY INC." TO "GASCO PRODUCTION COMPANY", FILED IN THIS OFFICE ON THE TWENTY-FOURTH DAY OF FEBRUARY, A.D. 2004, AT 12:43 O'CLOCK P.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



2899291 8100

040133641

Harriet Smith Windsor

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 2963993

DATE: 03-02-04

03576	69096	76811
01562B	70847	76812
0125822	70848	76814
013429A	70849	76818
013766	70850	77063
013820	70887	77336
013821A	70888	78214
0147541	70889	78215
0147514A	71401	78216
016869A	72013	78433
017713	73165	79784
017991	73425	80593
018260A	73664	80679
035316	73666	
058148	73669	
	74387	
	74395	
8344	74396	
8346	74397	
8648	74401	
	74403	
	74407	
28212	74968	
34350	74971	
37246	75079	
39223	75088	
44089	75231	
44090A	75233	
60748A	75232	
60748X	75235	
62159	75236	
64921	75514	
65319	75515	
65323	75670	
65324	75672	
65767	76031	
65773	76032	
65776	76033	
65779	76034	
65782	76057	
65783	76256	
65785	76262	
66798	76478	
66800	76489	
67253	76490	
68387	76760	
68620	76761	
69003	76809	
69094	76810	
69095		

DIVISION OF OIL, GAS AND MINING**SPUDDING INFORMATION**Name of Company: GASCO PRODUCTION COMPANYWell Name: FEDERAL 43-30-9-19Api No: 43-047-35343 Lease Type: FEDERALSection 30 Township 09S Range 19E County UINTAHDrilling Contractor CRAIG'S ROUSTABOUT SERV RIG # AIR**SPUDDED:**Date 06/02/04Time 10:00 PMHow ROTARY**Drilling will commence:** _____Reported by CRAIG OVERMILLERTelephone # 1-435-828-7151Date 06/07/2004 Signed CHD

008

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

FORM 6

ENTITY ACTION FORM

Operator: Gasco Production Company Operator Account Number: N 2575
 Address: 14 Inverness Drive East, Suite H-236
city Englewood
state CO zip 80112 Phone Number: (303) 483-0044

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304735343	Federal 43-30-9-19		NESE	30	9S	19E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
A	99999	14202	6/6/2004			6/30/04	
Comments: New well CSLGT			CONFIDENTIAL				

K

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304735404	Federal 11-22-9-19		NWNW	22	9S	19E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
A	99999	14203	6/8/2004			6/30/04	
Comments: New well CSLGT			CONFIDENTIAL				

K

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304734168	Federal 24-20-9-19		SESW	20	9S	19E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
A	99999	14150	4/29/2004				
Comments: New well MNCS			processed Duplicate 5/13/04			RECEIVED JUN 28 2004	

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)

DIV. OF OIL, GAS & MINING

Mark J. Choury
 Name (Please Print)
 Signature
 Land Manager
 Title

6/15/2004
 Date

Gasco Production

009

api	twsp	rng	sec	well_name	lease_num	stat	la_pa
4304734168	090S	190E	20	FED 24-20-9-19	UTU-75090	DRL	
4304734169	090S	190E	20	FED 44-20-9-19	UTU-75090	DRL	
4304734199	090S	190E	21	FED 23-21-9-19	UTU-78433	P	
4304734608	090S	190E	21	FED 11-21-9-19	UTU-78433	DRL	
4304735405	090S	190E	21	FED 42-21-9-19	UTU-78433	APD	
4304735606	090S	190E	21	FEDERAL 31-21-9-19	UTU-78433	APD	
4304734607	090S	190E	22	LYTHAM FED 22-22-9-19	UTU-78433	P	
4304735404	090S	190E	22	FED 11-22-9-19	UTU-78433	DRL	
4304733653	090S	190E	29	FEDERAL 31-29	UTU-76262	P	
4304733750	090S	190E	29	FEDERAL 34-29	UTU-76034	P	
4304734111	090S	190E	29	FEDERAL 23-29 #1	UTU-76262	P	
4304734202	090S	190E	29	FED 42-29-9-19	UTU-76262	P	
4304735343	090S	190E	30	FEDERAL 43-30-9-19	UTU-37246	DRL	
4304734201	090S	190E	31	FED 32-31-9-19	UTU-76489	P	
4304735623	090S	190E	31	FEDERAL 24-31-9-19	UTU-019880A	APD	
4304735624	090S	190E	31	FEDERAL 41-31-9-19	UTU-019880A	APD	
4304734286	100S	170E	12	PETES WASH 23-12 #1	UTU-77063	P	
4301332560	100S	170E	17	WILKIN RIDGE FED 34-17-10-17	UTU-043615	APD	
4304734551	100S	170E	24	FED 43-24-3 #1	UTU-74401	P	
4304733983	100S	180E	07	FEDERAL 24-7 #1	UTU-68387	P	
4304734539	100S	180E	18	FED 14-18-2 #1	UTU-74971	P	
4304735808	100S	180E	22	FEDERAL 11-22-10-18	UTU-018260A	APD	
4304734924	100S	180E	30	FED 22-30-10-18	UTU-74408	APD	
4304734813	100S	190E	06	FED 21-6-10-19	UTU-76490	LA	3/30/2004
4304731178	110S	200E	03	LAFKAS FED 1-3	U-34350	S	
4304731818	110S	200E	05	WILLOW CREEK UNIT 2	U-39223	TA	
4304731026	110S	200E	10	HILL FEDERAL 1-10	U-44089	TA	

K
CONFIDENTIAL

013

T09S R19E S30

43-047-35343

GASCO PRODUCTION COMPANY
DAILY DRILLING AND COMPLETION REPORT

DATE-TIME TOOL

Well:			FED 43-30-9-19			Date:		8/6/2004		Days:		0b			
Depth: 818"		Prog: 0		OPR: RIG MAINTENANCE			Formation:		UNITA						
DMC: \$ 0			TMC: \$ 0			TDC: \$ 74,545		CWC: \$		\$ 154,527					
Contractor:				NABORS				TANGIBLE		INTANGIBLE					
MW:		Liner:		Bit #:		Conductor:		\$ -		Rig Move:			\$ 63,780		
VIS:		Stroke:		S/N:		Surf. Csg:		\$ -		Location:			\$ -		
PV/YF:		SPM:		Size:		Int. Csg:		\$ -		Rig Cost:			\$ -		
Gel:		Press:		MFG:		Prod Csg:		\$ -		BHA:			\$ -		
ph:		GPM:		Type:		Float Equip:		\$ -		Cement:			\$ -		
WL:		NV:		Jets:		Well Head:		\$ -		Mud Logger:			\$ -		
Cake:		AV:		In:		TBG/Rods:		\$ -		Water:			\$ 8,088		
Sand:		Dev:		Out:		Packers:		\$ -		Bits / Corehead:			\$ -		
Solids:				FTG:		Tanks:		\$ -		Rental Tools:			\$ 440		
Chls:				Hrs:		Separator:		\$ -		Corrosion:			\$ -		
Pf/Mf:				FPH:		Heater:		\$ -		Consultant:			\$ 850		
LCM:				T/B/G:		Pumping L/T:		\$ -		Drilling Mud:			\$ -		
Ca:				WOB:		Prime Mover:		\$ -		Misc. / Labor:			\$ 1,387		
Time Break Down:				RPM:		Misc:		\$ -		Forklift:			\$ -		
START	END	TIME	BHA:			Daily Total:		\$ -		Daily Total:			\$ 74,545		
06:00	06:00	12:00	RIG UP AND PERFORM RIG MAINTENANCE AND RIG REPAIRS.						Cum. Wtr:		\$ 8,088				
									Cum. Fuel:		\$ 6,609				
									Cum. Bits:		\$ -				
									Rot. Hrs:						
												TRIP GAS			
												CONN			
BHA:												BKG GAS			
CONSULTANT: BOB HOSFIELD															

T09S R19E S-30
43-047-35343

GASCO PRODUCTION COMPANY
DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

Well: FED 43-30-9-19			Date: 8/9/2004	Days: 1
Depth: 1,472'	Prog: 654'	OPR: MOTOR DRILL 12-1/4" HOLE.	Formation: UNITA	
DMC: \$ 2268	TMC: \$ 2268	TDC: \$ 30,464	CWC: \$	\$ 199,546
Contractor: NABORS 611		Mud Co: M I	TANGIBLE	INTANGIBLE
MW: 8.6	Liner: 6	Bit #: 1	Conductor: \$ -	Rig Move: \$ -
VIS: 26	Stroke: 10	S/N: 10421265	Surf. Csg: \$ -	Location: \$ -
PV/YP: 1/1	SPM: 190	Size: 12-1/4"	Int. Csg: \$ -	Rig Cost: \$ 10,800
Gel: 1/1	Press: 1,100	MFG: SECURITY	Prod Csg: \$ -	BHA: \$ 1,495
ph: 7.5	GPM: 610	Type: XS36	Float Equip: \$ -	Cement: \$ -
WL: nc	NV: 175	Jets: 3 - 22	Well Head: \$ -	Mud Logger: \$ -
Cake:	AV: 115/135	In: 818	TBG/Rods: \$ -	Water: \$ -
Sand:	Dev: 1-1/4	Out: DRLG	Packers: \$ -	Bits / Corehead: \$ 12,000
Solids:		FTG: 654	Tanks: \$ -	Rental Tools: \$ 905
Chls: 16000		Hrs: 11.5	Separator: \$ -	Corrosion: \$ -
Pf/Mf: 0.0/1.6		FPH: 56.9	Heater: \$ -	Consultant: \$ 850
LCM:		T/B/G: NA	Pumping LT: \$ -	Drilling Mud: \$ 2,268
Ca: 400		WOB: 40-45	Prime Mover: \$ -	Misc. / Labor: \$ 2,146
Time Break Down:			RPM: 65 - 80	Misc: \$ -
START	END	TIME	BHA: 62,000 lbs	Transporation: \$ -
06:00	08:30	2.50		Daily Total: \$ 30,464
			HELD PRE-SPUD MEETING. STRAP & CALIPER BHA.	Cum. Wtr: \$ 8,088
08:30	11:30	3.00	PICK UP BIT, MUD MOTOR, 3 - 8" DC'S, XO, 1 - 6-3/8" DC.	Cum. Fuel \$ 6,609
11:30	12:30	1.00	CHANGE MOTOR ON KELLY SPINNER.	Cum. Bits: \$ 12,000
12:30	15:30	3.00	PICK UP 20 - 6-3/8" DC'S. RIH TO 774 FT RKB.	Rot. Hrs: 11.5
15:30	16:30	1.00	REPAIR LEAK ON KELLY HOSE CONNECTION.	
16:30	17:30	1.00	WIRELINE SURVEY AT 774 FT = 1 DEGREE.	
17:30	02:30	9.00	MOTOR DRILL 12-1/4" HOLE FROM 818 TO 1,295 FT. 477 FT AT 53.0 FPH.	
02:30	03:30	1.00	PUMP SWEEP. WIRELINE SURVEY AT 1,221 FT = 1-1/4 DEGREE.	
03:30	06:00	2.50	MOTOR DRILL 12-1/4" HOLE FROM 1,295 TO 1,472 FT. 177 FT AT 70.8 FPH.	
			NOTE SPUD 12-1/4" HOLE AT 05:30 PM SUNDAY 08 AUGUST 2004.	
			SPR: No 1 = 200 PSIG AT 72 SPM. No. 2 = 200 PSIG AT 74 SPM.	
		24.00		
UP = 80,000 LBS. DOWN = 75,000 LBS. ROTATING = 78,000 LBS.			TRIP GAS	
			CONN	
BHA: BIT, MUD MOTOR, 3 - 8" DC'S, X-O, 21 - 6-3/8" DC'S. TOTAL LENGTH = 774.00 FT.			BKG GAS	
CONSULTANT: BOB HOSFIELD				

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T09S R19ES-30

GASCO PRODUCTION COMPANY

DAILY DRILLING AND COMPLETION REPORT

43-047-35343

CONFIDENTIAL

Well: FED 43-30-9-19			Date: 8/10/2004	Days: 2
Depth: 2,412'	Prog: 940'	OPR: PULL OUT OF HOLE.		Formation: UNITA
DMC: \$ 2,146	TMC: \$ 4,414	TDC: \$ 17,236	CWC: \$ 216,782	
Contractor: NABORS 611		Mud Co: M I	TANGIBLE	INTANGIBLE
MW: 8.5	Liner: 6	Bit #: 1	Conductor: \$ -	Rig Move: \$ -
VIS: 26	Stroke: 10	S/N: 10421265	Surf. Csg: \$ -	Location: \$ -
PV/YP: 1/1	SPM: 190	Size: 12-1/4"	Int. Csg: \$ -	Rig Cost: \$ 10,800
Gel: 1/1	Press: 1,250	MFG: SECURITY	Prod Csg: \$ -	BHA: \$ 2,535
ph: 9	GPM: 610	Type: XS36	Float Equip: \$ -	Cement: \$ -
WL: nc	NV: 175	Jets: 3 - 22	Well Head: \$ -	Mud Logger: \$ -
Cake:	AV: 115/135	In: 818	TBG/Rods: \$ -	Water: \$ -
Sand:	Dev:	Out: DRLG	Packers: \$ -	Bits / Corehead: \$ -
Solids:		FTG: 1,594	Tanks: \$ -	Rental Tools: \$ 905
Chls: 15,000		Hrs: 31.0	Separator: \$ -	Corrosion: \$ -
Pf/Mf: 1.3/3.8		FPH: 51.4	Heater: \$ -	Consultant: \$ 850
LCM:		T/B/G: NA	Pumping L/T: \$ -	Drilling Mud: \$ 2,146
Ca: 120		WOB: 40-45	Prime Mover: \$ -	Misc. / Labor: \$ -
Time Break Down:			RPM: 65 - 80	Misc: \$ -
START	END	TIME	BHA: 62,000 lbs	Daily Total: \$ 17,236
06:00	13:00	7.00	MOTOR DRILL 12-1/4" HOLE FROM 1,472 TO 1,806 FT.	Cum. Wtr: \$ 8,088
			334 FT AT 47.7 FPH.	Cum. Fuel \$ 6,609
13:00	13:30	0.50	WIRELINE SURVEY AT 1,733 FT = 1 DEGREE.	Cum. Bits: \$ 12,000
13:30	18:00	4.50	MOTOR DRILL 12-1/4" HOLE FROM 1,806 TO 2,029 FT.	Cum Rot: 31.0
			223 FT AT 49.6 FPH.	
18:00	00:00	6.00	MOTOR DRILL 12-1/4" HOLE FROM 2,029 TO 2,316 FT. 287 FT AT 47.8 FPH.	
00:00	00:30	0.50	WIRELINE SURVEY AT 2,243 FT = MIS-RUN.	
00:30	1:00	0.50	MOTOR DRILL 12-1/4" HOLE FROM 2,316 TO 2,348 FT. 32 FT AT 64.0 FPH.	
01:00	01:30	0.50	WIRELINE SURVEY AT 2,275 FT = MIS-RUN. 7 DEGREE CLOCK.	
01:30	02:00	0.50	MOTOR DRILL 12-1/4" HOLE FROM 2,348 TO 2,380 FT. 32 FT AT 64.0 FPH.	
02:00	02:30	0.50	WIRELINE SURVEY AT 2,307 FT = 12 DEGREES. USED 14 DEGREE CLOCK.	
02:30	03:30	1.00	MOTOR DRILL 12-1/4" HOLE FROM 2,380 TO 2,412 FT. 32 FT AT 32.0 FPH.	
03:30	04:00	0.50	CIRCULATE AND PUMP VISCOUS SWEEP.	
04:00	06:00	2.00	PULL OUT OF HOLE. CHECK SHOT SURVEYS WITH 14 DEGREE CLOCK	
			AT 1,669 FT = 6 DEGREES. AT 11,92 FT = 1-3/4 DEGREE.	
			SPR No.1 = 200 PSIG AT 72 SPM. No. 2 = 290 PSIG AT 74 SPM.	
		24.00		
UP = 105,000 LBS. DOWN = 90,000 LBS. ROTATING = 98,000 LBS.			TRIP GAS	
			CONN	
BHA: BIT, MUD MOTOR, 3 - 8" DC'S, X-O, 21 - 6-3/8" DC'S. TOTAL LENGTH = 774.00 FT.			BKG GAS	
CONSULTANT: BOB HOSFIELD				

T09S R19E S30
43-047-35343

GASCO PRODUCTION COMPANY
DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

Well: FED 43-30-9-19				Date: 8/11/2004		Days: 3	
Depth: 2,412'		Prog: 0		OPR: POOH WITH DRILL PIPE.		Formation: UNITA	
DMC: \$ 1,123		TMC: \$ 5,537		TDC: \$ 22,272		CWC: \$ 239,054	
Contractor: NABORS 611			Mud Co: M I		TANGIBLE		INTANGIBLE
MW: 8.5		Liner: 6		Bit #: 1		Conductor: \$ -	
VIS: 26		Stroke: 10		S/N: 10421265		Rig Move: \$ -	
PV/YP: 1/1		SPM:		Size: 12-1/4"		Surf. Csg: \$ -	
Gel: 1/1		Press:		MFG: SECURITY		Int. Csg: \$ -	
ph: 9.5		GPM:		Type: XS36		Rig Cost: \$ 10,800	
WL: nc		NV: 175		Jets: 3 - 22		Prod Csg: \$ -	
Cake:		AV: 115/135		In: 818		BHA: \$ -	
Sand:		Dev:		Out: 2412		Float Equip: \$ -	
Solids:		FTG: 1,594		Tanks: \$ -		Cement: \$ -	
Chls: 16,000		Hrs: 31.0		Separator: \$ -		Well Head: \$ -	
P/Mf: 1.3/3.7		FPH: 51.4		Heater: \$ -		Mud Logger: \$ -	
LCM:		T/B/G: 1 - 1 - 1		Pumping L/T: \$ -		Water: \$ 2,700	
Ca: 120		WOB: 40-45		Prime Mover: \$ -		TBG/Rods: \$ -	
Time Break Down:			RPM: 65 - 80		Misc: \$ -		Logging: \$ 4,741
START	END	TIME	BHA: 62,000 lbs		Daily Total: \$ -		Daily Total: \$ 22,272
06:00	09:00	3.00	PULL OUT OF HOLE.				Cum. Wtr: \$ 10,788
09:00	10:00	1.00	RIG SERVICE.				Cum. Fuel \$ 6,609
10:00	13:00	3.00	WAIT ON SCHLUMBERGER DIRECTIONAL SURVEY TOOL.				Cum. Bits: \$ 12,000
13:00	14:00	1.00	HELD PRE-JOB AND SAFETY MEETING. RIG UP				Cum Rot: 31.0
			SCHLUMBERGER LOGGERS.				
14:00	16:00	2.00	RUN SCHLUMBERGER DIRECTIONAL SURVEY LOG. LOGGERS TD = 2,414 FT.				
16:00	16:30	0.50	RIG DOWN SCHLUMBERGER LOGGERS.				
16:30	20:30	4.00	RUN IN HOLE OPENED DRILL PIPE. PICK UP SINGLES TO REPLACE BHA.				
20:30	21:00	0.50	PUMP VISCOUS SWEEP.				
21:00	03:00	6.00	MIX AND SPOT 200 BBLS 80 VIS PILL FROM 2412 TO 1,400 FT.				
03:00	03:30	0.50	PULL OUT OF HOLE TO 1,430 FT.				
03:30	04:00	0.50	CIRCULATE HOLE CLEAN. PUMPED 4 BBLS VISCOUS PILL TO RESERVE PIT.				
04:00	06:00	2.00	HELD PRE-JOB AND SAFETY MEETING. RIG UP DOWELL CEMENTERS. PRESSURE				
			TEST CEMENT LINE TO 1,350 PSIG. MIX AND PUMP OPEN HOLE BALANCED PLUG.				
			SPOTTED 340 SKS CLASS G + 10.0% SILICA FLOUR + 1.0% DISPERANT + 0.5% CaCl2 +				
			AT 17.5 PPG. YIELD = 1.09 CUFT/SK. WATER = 4.6 GALS/SK. PLUG SET FROM 1,430				
			TO 1,100 FT.				
		24.00					
UP = 105,000 LBS. DOWN = 90,000 LBS. ROTATING = 98,000 LBS.						TRIP GAS	
						CONN	
BHA: BIT, MUD MOTOR, 3 - 8" DC'S, X-O, 21 - 6-3/8" DC'S. TOTAL LENGTH = 774.00 FT.						BKG GAS	
CONSULTANT:		BOB HOSFIELD					

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T093 R19ES-30

43-047-35343

GASCO PRODUCTION COMPANY

DAILY DRILLING AND COMPLETION REPORT

GENERAL INFORMATION

Well: FED 43-30-9-19				Date: 8/12/2004		Days: 4	
Depth: 1100' PB		Prog: 0		OPR: PICK UP SIDETRACK BHA.		Formation: UNITA	
DMC: \$ 1,871		TMC: \$ 7,408		TDC: \$ 30,728		CWC: \$ 269,782	
Contractor: NABORS 611		Mud Co: M I		TANGIBLE		INTANGIBLE	
MW: 8.5	Liner: 6	Bit #: 1 RR			Conductor: \$ -	Rig Move: \$ -	
VIS: 26	Stroke: 10	S/N: 10421265			Surf. Csg: \$ -	Location: \$ -	
PV/YP: 1/1	SPM:	Size: 12-1/4"			Int. Csg: \$ -	Rig Cost: \$ 10,800	
Gel: 1/1	Press:	MFG: SECURITY			Prod Csg: \$ -	BHA: \$ -	
ph: 9.5	GPM:	Type: XS36			Float Equip: \$ -	Cement: \$ 14,141	
WL: nc	NV:	Jets: 3 - 18			Well Head: \$ -	Mud Logger: \$ -	
Cake:	AV:	In:			TBG/Rods: \$ -	Water: \$ -	
Sand:	Dev:	Out:			Packers: \$ -	Bits / Corehead: \$ -	
Solids:		FTG:			Tanks: \$ -	Rental Tools: \$ 905	
Chls: 16,000		Hrs:			Separator: \$ -	Corrosion: \$ -	
Pf/Mf: 1.5/4.4		FPH:			Heater: \$ -	Consultant: \$ 850	
LCM:		T/B/G:			Pumping LT: \$ -	Drilling Mud: \$ 1,871	
Ca: 120		WOB:			Prime Mover: \$ -	Misc. / Labor: \$ 2,161	
Time Break Down:			RPM:		Misc: \$ -	Anadrill: \$ -	
START	END	TIME	BHA:	65,000 lbs	Daily Total: \$ -	Daily Total: \$ 30,728	
06:00	06:30	0.50	RIG DOWN DOWELL CEMENTERS. 25% RETURNS LAST			Cum. Wtr: \$ 10,788	
			3 BBLs OF DISPLACEMENT.			Cum. Fuel \$ 6,609	
06:30	07:00	0.50	PULL OUT OF HOLE 8 STANDS DRILL PIPE.			Cum. Bits: \$ 12,000	
07:00	08:00	1.00	LAY DOWN 21 JOINTS DRILL PIPE.			Cum Rot: 31.0	
08:00	02:00	18.00	WAIT ON CEMENT. MONITOR HOLE. HOLE SEEPED 8 BBLs. HOLE STATIC AT 24:00 HRS.				
02:00	06:00	4.00	PICK UP SIDETRACK ASSEMBLY. ORIENTATE MUD MOTOR AND MWD.				
		24.00					
						TRIP GAS	
						CONN	
BHA: Bit, MM (1.83), UBHO, 2 - 6-1/2" Monel dc, 3-8" dc, xo, 21-6-3/8" dc.						BKG GAS	
CONSULTANT: BOB HOSFIELD		Total length = 838.15					

7095 R19E S-30
43-049-35343

GALCO PRODUCTION COMPANY
DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

016

Well: FED 43-30-9-19			Date: 8/12/2004	Days: 5
Depth: 1447' PB	Prog: 0	OPR: WAIT ON CEMENT	Formation: UNITA	
DMC: \$ 0	TMC: \$ 7,408	TDC: \$ 24,355	CWC: \$ 294,137	
Contractor: NABORS 611		Mud Co: TANGIBLE	INTANGIBLE	
MW: 8.5	Liner: 6	Bit #: 1 RR	Conductor: \$ -	Rig Move: \$ -
VIS: 26	Stroke: 10	S/N: 10421265	Surf. Csg: \$ -	Location: \$ -
PV/YP: 1/1	SPM:	Size: 12-1/4"	Int. Csg: \$ -	Rig Cost: \$ 10,800
Gel: 1/1	Press:	MFG: SECURITY	Prod Csg: \$ -	BHA: \$ -
ph: 9.5	GPM:	Type: XS36	Float Equip: \$ -	Cement: \$ -
WL: nc	NV:	Jets: 3 - 18	Well Head: \$ -	Mud Logger: \$ -
Cake:	AV:	In:	TBG/Rods: \$ -	Water: \$ -
Sand:	Dev:	Out:	Packers: \$ -	Bits / Corehead: \$ -
Solids:		FTG:	Tanks: \$ -	Rental Tools: \$ 905
Chls: 16,000		Hrs:	Separator: \$ -	Corrosion: \$ -
Pf/Mf: 1.5/4.4		FPH:	Heater: \$ -	Consultant: \$ 850
LCM:		T/B/G:	Pumping L/T: \$ -	Drilling Mud: \$ -
Ca: 120		WOB:	Prime Mover: \$ -	Misc. / Labor: \$ -
Time Break Down:		RPM:	Misc: \$ -	Dir Driller: \$ 11,800
START	END	TIME	BHA: 65,000 lbs	Daily Total: \$ 24,355
06:00	09:30	3.50	RUN IN HOLE TO 450 FT. TEST MWD AND MUD MOTOR.	Cum. Wtr: \$ 10,788
09:30	11:30	2.00	RUN IN HOLE TO 1,125 FT. CIRCULATE. NO CEMENT.	Cum. Fuel: \$ 6,609
11:30	13:30	2.00	RUN IN HOLE TO 1,316 FT. KELLY UP. WASH TO 1,364 FT.	Cum. Bits: \$ 12,000
			CIRCULATE BOTTOMS UP. CEMENT COLORED WATER.	Cum Rot: 31.0
13:30	16:30	3.00	RUN IN HOLE TO 1,412 FT. KELLY UP. LOWER TO 1,442 FT. TOOK 10,000 LBS WEIGHT.	
			CIRCULATE. DRILL 5 FT WITH 5-7 M. 240 FPH. CBU. RECOVERED PASTE LIKE CEMENT.	
16:30	19:30	3.00	PULL OUT OF HOLE. LAY DOWN MWD PROBE.	
19:30	01:00	5.50	RUN IN HOLE OPEN-ENDED DRILL PIPE TO 1,447 FT. PUMP VISCOUS LCM SWEEP.	
			NO LOSSES OR CUTTINGS. WAIT ON DOWELL CEMENTERS. ARRIVED 23:30 HRS.	
01:00	02:00	1.00	HELD PRE-JOB AND SAFETY MEETING. RIG UP DOWELL CEMENTERS.	
02:00	02:30	0.50	TEST LINE TO 1,000 PSIG. MIX AND PUMP 190 SKS CLASS G (10-2 RFC) + 0.125 LBS/SK	
			POLYESTER FLAKES + 2% CaCl2 + 10% GYPSUM AT 14.2 PPG. YIELD = 1.61 CUFT/SK.	
			WATER = 7.9 GALS/SK. SET AS BALANCED PLUG. FULL RETURNS DURING JOB.	
02:30	03:30	0.50	PULL OUT OF HOLE 3 STANDS TO 11,190 FT.	
03:00	04:30	1.50	CIRCULATE 1-1/2 TIMES BOTTOMS UP. CIRCULATED 48 SKS CEMENT TO RESERVE PIT.	
04:30	06:00	1.50	WAIT ON CEMENT.	
		24.00		
			TRIP GAS	
			CONN	
BHA: Bit, MM (1.83), UBHO, 2 - 6-1/2" Monel dc, 3-8" dc, xo, 21-6-3/8" dc.			BKG GAS	
CONSULTANT: BOB HOSFIELD		Total length = 838.15		

T09S R19E S-30

GASCO PRODUCTION COMPANY

CONFIDENTIAL

43-049-35343 017

DAILY DRILLING AND COMPLETION REPORT

Well: FED 43-30-9-19				Date: 8/14/2004		Days: 6		
Depth: 890' PB		Prog:		OPR: WAIT ON CEMENY		Formation: UNITA		
DMC: \$ 1,162		TMC: \$ 8,570		TDC: \$ 37,660		CWC: \$ 331,797		
Contractor: NABORS 611		Mud Co: M I		TANGIBLE		INTANGIBLE		
MW: 8.5	Liner: 6	Bit #: 1 RR	Conductor: \$ -		Rig Move: \$ -			
VIS: 26	Stroke: 10	S/N: 10421265	Surf. Csg: \$ -		Location: \$ -			
PV/YP: 1/1	SPM:	Size: 12-1/4"	Int. Csg: \$ -		Rig Cost: \$ 10,800			
Gel: 1/1	Press:	MFG: SECURITY	Prod Csg: \$ -		BHA: \$ -			
ph: 10.0	GPM:	Type: XS36	Float Equip: \$ -		Cement: \$ 23,943			
WL: nc	NV:	Jets: 3 - 18	Well Head: \$ -		Mud Logger: \$ -			
Cake:	AV:	In:	TBG/Rods: \$ -		Water: \$ -			
Sand:	Dev:	Out:	Packers: \$ -		Bits / Corehead: \$ -			
Solids:		FTG:	Tanks: \$ -		Rental Tools: \$ 905			
Chls: 18,000		Hrs:	Separator: \$ -		Corrosion: \$ -			
Pf/Mf: 0.80/6.00		FPH:	Heater: \$ -		Consultant: \$ 850			
LCM:		T/B/G:	Pumping L/T: \$ -		Drilling Mud: \$ 1,162			
Ca: 40		WOB:	Prime Mover: \$ -		Misc. / Labor: \$ -			
Time Break Down:			RPM:	Misc: \$ -		Forklift: \$ -		
START	END	TIME	BHA: 65,000 lbs	Daily Total: \$ -		Daily Total: \$ 37,660		
06:00	08:30	2.50	WAIT ON CEMENT.				Cum. Wtr: \$ 10,788	
08:30	09:00	0.50	HELD PRE-JOB AND SAFETY MEETING.				Cum. Fuel \$ 6,609	
09:00	09:30	0.50	TEST LINE TO 1,000 PSIG. MIX AND PUMP 340 SKS CLASS "G"				Cum. Bits: \$ 12,000	
			+ 0.75% CACL2 + 10% SILICA FLOUR + 1.0% DISPERSANT				Cum Rot: 31.0	
			AT 17.5 PPG. YIELD = 1.09 CUFT/SK. WATER = 4.6 GAL/SK.					
			SET AS BALANCED PLUG. FULL RETURNS THROUGHOUT JOB.					
09:30	10:00	0.50	PULL OUT OF HOLE 4 STANDS TO 837 FT.					
10:00	11:00	1.00	CIRCULATE 1-1/2 TIMES BOTTOMS UP. CIRCULATED 14 BBLs CEMENT COLORED					
			COLORED WATER TO RESERVE PIT.					
11:00	11:30	0.50	PULL OUT OF HOLE.					
11:30	06:00	18.50	WAIT ON CEMENT.					
		24.00						
							TRIP GAS	
							CONN	
BHA: Bit, MM (1.83), UBHO, 2 - 6-1/2" Monel dc, 3-8" dc, xo, 21-6-3/8" dc.							BKG GAS	
CONSULTANT: BOB HOSFIELD		Total length = 838.15						

T093 R19E S30

43-049-35343

018

GASCO PRODUCTION COMPANY
DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

Well: FED 43-30-9-19			Date: 8/16/2004		Days: 8
Depth: 946'	Prog:	OPR:	Formation:		
DMC: \$ 396	TMC: \$ 9,352	TDC: \$ 21,031	CWC: \$	\$ 390,189	
Contractor: NABORS 611		Mud Co: M I	TANGIBLE	INTANGIBLE	
MW: 8.5	Liner: 6	Bit #: 1 RR	Conductor: \$ -	Rig Move: \$ -	
VIS: 26	Stroke: 10	S/N: 10421265	Surf. Csg: \$ -	Location: \$ -	
PV/YP: 1/1	SPM: 160	Size: 12-1/4"	Int. Csg: \$ -	Rig Cost: \$ 10,800	
Gel: 1/1	Press: 1,310	MFG: SECURITY	Prod Csg: \$ -	BHA: \$ -	
ph: 10.4	GPM: 515	Type: XS36	Float Equip: \$ -	Cement: \$ -	
WL: nc	NV: 109	Jets: 3 - 18	Well Head: \$ -	Mud Logger: \$ -	
Cake:	AV: 98/146	In:	TBG/Rods: \$ -	Water: \$ -	
Sand:	Dev: 1 deg	Out:	Packers: \$ -	Bits / Corehead: \$ -	
Solids: 1.0		FTG:	Tanks: \$ -	Rental Tools: \$ 905	
Chls: 18,000		Hrs:	Separator: \$ -	Corrosion: \$ -	
Pf/Mf: 0.80/4.90		FPH:	Heater: \$ -	Consultant: \$ 850	
LCM:		T/B/G: NA	Pumping L/T: \$ -	Drilling Mud: \$ 396	
Ca: 40		WOB: 2 - 15	Prime Mover: \$ -	Misc. / Labor: \$ -	
Time Break Down:		RPM: 50 / 72	Misc: \$ -	Dir Driller: \$ 8,080	
START	END	TIME	BHA: 65,000 lbs	Daily Total: \$ 21,031	
06:00	14:00	8.00	TIME DRILL TO KICK OFF CEMENT PLUG FROM 885 TO 918 FT.		
			4.125 FPH.		
14:00	23:30	9.50	TIME DRILL TO KICK OFF CEMENT PLUG FROM 918 TO 928 FT.		
			1.05 FPH.		
23:30	04:30	5.00	TIME DRILL TO KICK OFF CEMENT PLUG FROM 928 TO 940 FT.		
			2.40 FPH.		
04:30	06:00	1.50	TIME DRILL TO KICK OFF CEMENT PLUG FROM 940 TO 946 FT.		
			4.0 FPH.		
			MWD CHECK SHOT SURVEYS:		
			843 FT = 0.97 DEG AT 159.91 AZIMUTH.		
			874 FT = 0.83 DEG AT 164.49 AZIMUTH.		
			906 FT = 0.46 DEG AT 175.10 AZIMUTH.		
		24.00			
UP = 83,000 lbs. DOWN = 78,000 lbs.			TRIP GAS		
DRILL CEMENT PLUG = 33.0 HRS.			CONN		
BHA: Bit, MM (1.83), UBHO, 2 - 6-1/2" Monel dc, 3-8" dc, xo, 21-6-3/8" dc.			BKG GAS		
CONSULTANT: BOB HOSFIELD		Total length = 838.15			

T 09S R19E S30

GASCO PRODUCTION COMPANY

DAILY DRILLING AND COMPLETION REPORT

UNFIDELITY

43-041-35343

019

Well: FED 43-30-9-19				Date: 8/17/2004		Days: 9	
Depth: 1033'	Prog: 87	OPR: MOTOR DIRECTIONAL DRILL		Formation: UNITA			
DMC: \$ 478		TMC: \$ 9,830		TDC: \$ 39,840		CWC: \$ 430,029	
Contractor: NABORS 611		Mud Co: M I		TANGIBLE		INTANGIBLE	
MW: 8.5	Liner: 6	Bit #: 1 RR	2	Conductor: \$ -	Rig Move: \$ -		
VIS: 26	Stroke: 10	S/N: 10421265	10628926	Surf. Csg: \$ -	Location: \$ -		
PV/YP: 1/1	SPM: 160	Size: 12-1/4"	12-1/4"	Int. Csg: \$ -	Rig Cost: \$ 10,800		
Gel: 1/1	Press: 1,310	MFG: SECURITY	SECURITY	Prod Csg: \$ -	BHA: \$ -		
ph: 10.2	GPM: 515	Type: XS36S	XS30S	Float Equip: \$ -	Cement: \$ -		
WL: nc	NV: 109	Jets: 3 - 18	3 - 18	Well Head: \$ -	Mud Logger: \$ -		
Cake:	AV: 98/146	In: 918	986	TBG/Rods: \$ -	Fuel: \$ 6,727		
Sand:	Dev: 1 deg	Out: 986	DRLG	Packers: \$ -	Bits / Corehead: \$ 12,000		
Solids: 1.0		FTG: 68	47	Tanks: \$ -	Rental Tools: \$ 905		
Chis: 18,000		Hrs: 27.5	6	Separator: \$ -	Corrosion: \$ -		
Pf/Mf: 1.40/4.80		FPH: 2.5	7.83	Heater: \$ -	Consultant: \$ 850		
LCM:		T/B/G: 4-4-1/16"	NA	Pumping L/T: \$ -	Drilling Mud: \$ 478		
Ca: 40		WOB: 2 - 15	10 - 15	Prime Mover: \$ -	Misc. / Labor: \$ -		
Time Break Down:		RPM: 50 / 72	50 / 74	Misc: \$ -	Dir Driller: \$ 8,080		
START	END	TIME	BHA: 65,000 lbs	65,000 lbs	Daily Total: \$ -		Daily Total: \$ 39,840
06:00	12:00	6.00	SLIDE TIME DRILL FROM 946 TO 966 FT. 20 FT AT 3.33 FPH.			Cum. Wtr: \$ 10,788	
12:00	12:30	0.50	RIG REPAIR. MUD PUMP.			Cum. Fuel \$ 13,336	
12:30	14:30	2.00	SLIDE TIME DRILL FROM 966 TO 975 FT. 9 FT AT 4.5 FPH.			Cum. Bits: \$ 24,000	
14:30	15:00	0.50	MWD SURVEY AT 928 FT = 0.21 DEG AT 205.15 AZIMUTH.			Cum Rot: 64.5	
15:00	16:30	1.50	SLIDE TIME DRILL FROM 975 TO 981 FT. 6 FT AT 4.0 FPH.				
16:30	17:00	0.50	MWD SURVEY AT 938 FT = 0.15 DEG AT 269.72 AZIMUTH.				
17:00	19:00	2.00	DIRECTIONAL MOTOR DRILL FROM 981 TO 986 FT. 5 FT AT 2.50 FPH.				
19:00	20:30	1.50	LAY DOWN 4 JOINTS DRILL PIPE. PULL OUT OF HOLE. NO PROBLEMS.				
20:30	22:30	2.00	MAKE UP NEW BIT. RUN IN HOLE.				
22:30	23:30	1.00	WASH AND REAM SIDETRACK HOLE FROM 886 TO 986 FT.				
23:30	02:30	3.00	SLIDE DIRECTIONAL DRILL 986 TO 1,011 FT. 25 FT AT 8.33 FPH.				
02:30	03:00	0.50	MWD SURVEY AT 968 FT = 0.28 DEG AT 329.97 DEG AZIMUTH.				
03:00	06:00	3.00	SLIDE DIRECTIONAL DRILL 1,011 TO 1,033 FT. 22 FT AT 7.33 FPH.				
		24.00					
UP = 85,000 lbs. DOWN = 80,000 lbs.				TRIP GAS			
				CONN			
BHA: Bit, MM (1.83), UBHO, 2 - 6-1/2" Monel dc, 3-8" dc, xo, 21-6-3/8" dc.				BKG GAS			
CONSULTANT: BOB HOSFIELD		Total length = 838.15					

T019 R19E S-30

GASCO PRODUCTION COMPANY

DAILY DRILLING AND COMPLETION REPORT

UNIDENTIFIED

43-047-35343 020

Well:			FED 43-30-9-19			Date:	8/18/2004	Days:	10
Depth:	1389'	Prog:	356'	OPR:	SLIDE DIRECTIONAL DRILL.	Formation:	UNITA		
DMC: \$	840	TMC: \$	10,670			TDC: \$	\$ 24,347	CWC: \$	\$ 454,376
Contractor:		NABORS 611		Mud Co:	MI	TANGIBLE	INTANGIBLE		
MW:	8.5	Liner:	6	Bit #:	2	Conductor:	\$ -	Rig Move:	\$ -
VIS:	26	Stroke:	10	S/N:	10628926	Surf. Csg:	\$ -	Location:	\$ -
PV/YP:	1/1	SPM:	180	Size:	12-1/4"	Int. Csg:	\$ -	Rig Cost:	\$ 10,800
Gel:	1/1	Press:	1,780	MFG:	SECURITY	Prod Csg:	\$ -	BHA:	\$ -
ph:	9.5	GPM:	580	Type:	XS30S	Float Equip:	\$ -	Cement:	\$ -
WL:	nc	NV:	249	Jets:	3 - 18	Well Head:	\$ -	Mud Logger:	\$ -
Cake:		AV:	109/146	In:	986	TBG/Rods:	\$ -	Water:	\$ -
Sand:		Dev:		Out:	DRLG	Packers:	\$ -	Bits / Corehead:	\$ -
Solids:	1.0			FTG:	403	Tanks:	\$ -	Rental Tools:	\$ 905
Chls:	18,000			Hrs:	23	Separator:	\$ -	Corrosion:	\$ -
Pf/Mf:	1.40/4.80			FPH:	17.52	Heater:	\$ -	Consultant:	\$ 850
LCM:				T/B/G:	NA	Pumping L/T:	\$ -	Drilling Mud:	\$ 840
Ca:	20			WOB:	15 - 20	Prime Mover:	\$ -	Misc. / Labor:	\$ 2,872
Time Break Down:				RPM:	50 / 81	Misc:	\$ -	Dir Driller:	\$ 8,080
START	END	TIME		BHA:	65,000 lbs	Daily Total:	\$ -	Daily Total:	\$ 24,347
06:00	18:30	12.50	SLIDE DIRECTIONAL DRILL FROM 1,033 TO 1,190 FT WITH					Cum. Wtr:	\$ 10,788
			MWD SURVEYS. SURVEYS = 3.5 HRS. DRILLING = 9.0 HRS.					Cum. Fuel	\$ 13,336
			157 FT AT 17.44 FPH.					Cum. Bits:	\$ 24,000
18:30	19:00	0.50	ROTARY DIRECTIONAL DRILL FROM 1,190 TO 1,204 FT.					Cum Rot:	81.5
			14 FT AT 28.0 FPH.						
19:00	19:30	0.50	MWD SURVEY AT 1,161 FT = 3.38 DEG AT 353.3 DEG AZIMUTH.						
19:30	21:30	2.00	SLIDE DIRECTIONAL DRILL FROM 1,204 TO 1,235 FT. 31 FT AT 15.5 FPH.						
21:30	22:00	0.50	MWD SURVEY AT 1,192 FT = 3.54 DEG AT 348.52 DEG AZIMUTH.						
22:00	01:30	3.50	ROTARY DIRECTIONAL DRILL FROM 1,235 TO 1,331 FT WITH MWD SURVEYS.						
			SURVEY = 1-1/2 HRS. ROTATING = 2 HRS. 96 FT AT 48.0 FPH.						
01:30	03:30	2.00	SLIDE DIRECTIONAL DRILL FROM 1,331 TO 1,363 FT. 32 FT AT 16 FPH.						
03:30	04:00	0.50	MWD SURVEY AT 1,320 FT = 4.20 DEG AT 346.76 DEG AZIMUTH.						
04:00	05:00	1.00	SLIDE DIRECTIONAL DRILL FROM 1,363 TO 1,379 FT. 16 FT AT 16.0 FPH.						
05:00	05:30	0.50	RIG REPAIR. TIGHTEN BELTS ON No. 2 PUMP.						
05:30	06:00	0.50	SLIDE DIRECTIONAL DRILL FROM 1,379 TO 1,389 FT. 10 FT AT 20.0 FPH.						
			MWD SURVEY AT 1,352 FT = 3.60 DEG AT 347.5 DEG AZIMUTH.						
		24.00	NOTE: SEE ATTACHED SURVEY SHEET FOR ALL SURVEYS.						
UP = 86,000 lbs. DOWN = 84,000 lbs. ROTATING = 85,000 lbs.							TRIP GAS		
BIT No.1 DULL = 5 - 5 - FC - ALL - 5E - 1/16" - FC - PR.							CONN		
BHA: Bit, MM (1.83), UBHO, 2 - 6-1/2" Monel dc, 3-8" dc, xo, 21-6-3/8" dc.							BKG GAS		
CONSULTANT:			BOB HOSFIELD		Total length = 838.15				

T09S R19E S-30

43-049-35343

021

GASCO PRODUCTION COMPANY

DAILY DRILLING AND COMPLETION REPORT

8/19/04

Well: FED 43-30-9-19			Date: 8/19/2004	Days: 11
Depth: 1,669'	Prog: 280'	OPR: SLIDE DIRECTIONAL DRILL	Formation: UNITA	
DMC: \$ 1,167	TMC: \$ 11,837	TDC: \$ 26,043	CWC: \$	\$ 480,419
Contractor: NABORS 611		Mud Co: M I	TANGIBLE	INTANGIBLE
MW: 8.5	Liner: 6	Bit #: 2	Conductor: \$ -	Rig Move: \$ -
VIS: 26	Stroke: 10	S/N: 10628926	Surf. Csg: \$ -	Location: \$ -
PV/YP: 1/1	SPM: 180	Size: 12-1/4"	Int. Csg: \$ -	Rig Cost: \$ 10,800
Gel: 1/1	Press: 1,780	MFG: SECURITY	Prod Csg: \$ -	BHA: \$ -
ph: 9.5	GPM: 580	Type: XS30S	Float Equip: \$ -	Cement: \$ -
WL: nC	NV: 249	Jets: 3 - 18	Well Head: \$ -	Mud Logger: \$ -
Cake:	AV: 109/146	In: 986	TBG/Rods: \$ -	Water: \$ 1,875
Sand:	Dev:	Out: DRLG	Packers: \$ -	Bits / Corehead: \$ -
Solids: 1.0		FTG: 683	Tanks: \$ -	Rental Tools: \$ 1,005
Chls: 19,000		Hrs: 42	Separator: \$ -	Corrosion: \$ -
Pf/Mf: 1.10/4.80		FPH: 16.26	Heater: \$ -	Consultant: \$ 850
LCM:		T/B/G: NA	Pumping L/T: \$ -	Drilling Mud: \$ 1,167
Ca: 40		WOB: 15 - 20	Prime Mover: \$ -	Misc. / Labor: \$ 2,266
Time Break Down:		RPM: 50 / 81	Misc: \$ -	Dir Driller: \$ 8,080
START	END	TIME	BHA: 65,000 lbs	Daily Total: \$ 26,043
06:00	06:30	0.50	SLIDE DIRECTIONAL DRILL 1,389 TO 1,395 FT. 12.0 FPH. Cum. Wtr: \$ 12,663	
06:30	07:00	0.50	MWD SURVEY AT 1,352 FT = 3.60 DEG AT 347.45 DEG AZIMUTH Cum. Fuel \$ 13,336	
07:00	11:30	4.50	ROTATE DIRECTIONAL DRILL 1,395 TO 1,491 FT WITH MWD SURVEYS. SURVEYS = 1-1/2 HR. DRLG = 3 HRS. 32.0 FPH. Cum. Bits: \$ 24,000	
			Cum Rot: 100.5	
11:30	15:00	3.50	SLIDE DIRECTIONAL DRILL 1,491 TO 1,523 FT W/MWD SURVEYS. SURVEY = 1/2 HR. DRILLING = 3 HRS. 10.67 FPH.	
15:00	15:30	0.50	RIG SERVICE.	
15:30	20:00	4.50	SLIDE DIRECTIONAL DRILL 1,523 TO 1,555 FT. 7.11 FPH.	
20:00	20:30	0.50	MWD SURVEY AT 1,512 FT = 2.88 DEG AT 345.33 DEG AZIMUTH.	
20:30	21:30	1.00	ROTATE DIRECTIONAL DRILL 1,555 TO 1,587 FT. 32.0 FPH.	
21:30	22:00	0.50	MWD SURVEY AT 1,544 FT = 2.31 DEG AT 343.25 DEG AZIMUTH.	
22:00	01:00	3.00	SLIDE DIRECTIONAL DRILL FROM 1,587 TO 1,619 FT. 10.67 FPH.	
01:00	01:30	0.50	MWD SURVEY AT 1,576 FT = 2.35 DEG AT 343.41 DEG AZIMUTH.	
01:30	02:30	1.00	ROTATE DIRECTIONAL DRILL FROM 1,619 TO 1,651 FT. 32.0 FPH.	
02:30	03:00	0.50	MWD SURVEY AT 1,607 FT = 2.02 DEG AT 344.16 DEG AZIMUTH.	
03:00	06:00	3.00	SLIDE DIRECTIONAL DRILL FROM 1,651 TO 1,669 FT. 6.0 FPH.	
		24.00	NOTE: SEE ATTACHED SURVEY SHEET FOR ALL SURVEYS.	
UP = 95,000 lbs. DOWN = 90,000 lbs. ROTATING = 92,000 lbs.			TRIP GAS	
			CONN	
BHA: Bit, MM (1.83), UBHO, 2 - 6-1/2" Monel dc, 3-8" dc, xo, 21-6-3/8" dc.			BKG GAS	
CONSULTANT: BOB HOSFIELD		Total length = 838.15		

T09S R19E S-30
43-047-35343

GALCO PRODUCTION COMPANY
DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

022

Well: FED 43-30-9-19			Date: 8/19/2004	Days: 12
Depth: 1985'	Prog: 316'	OPR: ROTARY DIRECTIONAL DRILL	Formation: UNITA	
DMC: \$ 405	TMC: \$ 12,242	TDC: \$ 21,140	CWC: \$ 501,559	
Contractor: NABORS 611		Mud Co: M I	TANGIBLE	INTANGIBLE
MW: 8.5	Liner: 6	Bit #: 2	Conductor: \$ -	Rig Move: \$ -
VIS: 26	Stroke: 10	S/N: 10628926	Surf. Csg: \$ -	Location: \$ -
PV/YP: 1/1	SPM: 120	Size: 12-1/4"	Int. Csg: \$ -	Rig Cost: \$ 10,800
Gel: 1/1	Press: 870	MFG: SECURITY	Prod Csg: \$ -	BHA: \$ -
ph: 9.5	GPM: 422	Type: XS30S	Float Equip: \$ -	Cement: \$ -
WL: nc	NV: 181	Jets: 3 - 18	Well Head: \$ -	Mud Logger: \$ -
Cake:	AV: 79/112	In: 986	TBG/Rods: \$ -	Water: \$ -
Sand:	Dev:	Out: DRLG	Packers: \$ -	Bits / Corehead: \$ -
Solids: 1.0		FTG: 999	Tanks: \$ -	Rental Tools: \$ 1,005
Chls: 18,000		Hrs: 61	Separator: \$ -	Corrosion: \$ -
Pf/Mf: 1.20/4.70		FPH: 16.37	Heater: \$ -	Consultant: \$ 850
LCM:		T/B/G: NA	Pumping LT: \$ -	Drilling Mud: \$ 405
Ca: 20		WOB: 15 - 20	Prime Mover: \$ -	Misc. / Labor: \$ -
Time Break Down:		RPM: 50 / 59	Misc: \$ -	Dir Driller: \$ 8,080
START	END	TIME	BHA: 65,000 lbs	Daily Total: \$ 21,140
06:00	07:00	1.00	ROTATE DIRECTIONAL DRILL 1,669 TO 1,682 FT. 13.0 FPH. Cum. Wtr: \$ 12,663	
07:00	07:30	0.50	MWD SURVEY AT 1,639 FT = 2.24 DEG AT 343.34 DEG AZIMUTH. Cum. Fuel \$ 13,336	
07:30	09:30	2.00	ROTATE DIRECTIONAL DRILL 1,682 TO 1,712 FT. 15.0 FPH. Cum. Bits: \$ 24,000	
09:30	10:00	0.50	MWD SURVEY AT 1,669 FT = 2.07 DEG AT 342.66 DEG AZIMUTH. Cum Rot: 119.5	
10:00	12:00	2.00	SLIDE DIRECTIONAL DRILL 1,712 TO 1,718 FT. 3.0 FPH.	
12:00	14:00	2.00	ROTATE DIRECTIONAL DRILL 1,718 TO 1,744 FT. 13.0 FPH.	
14:00	14:30	0.50	MWD SURVEY AT 1,700 FT = 2.09 DEG AT 350.60 DEG AZIMUTH.	
14:30	19:30	5.00	SLIDE DIRECTIONAL DRILL 1,744 TO 1,775 FT. 6.2 FPH.	
19:30	20:00	0.50	MWD SURVEY AT 1,731 FT = 2.01 DEG AT 352.39 DEG AZIMUTH.	
20:00	21:30	1.50	ROTATE DIRECTIONAL DRILL 1,775 TO 1,807 FT. 21.33 FPH.	
21:30	22:00	0.50	MWD SURVEY AT 1,764 FT = 1.71 DEG AT 350.79 DEG AZIMUTH.	
22:00	06:00	8.00	ROTATE DIRECTIONAL DRILL FROM 1,764 TO 1,985 FT WITH MWD SURVEYS.	
			SURVEYS = 2.5 HRS. DRLG = 5.5 HRS. 221 FT AT 40.18 FPH.	
		NOTE	LOST No. 1 PUMP MOTOR AT 1,790 FT (20:45 HRS)	
		NOTE	RECOVERED BLACK TAR TYPE SUBSTANCE FROM 1,710 TO 1,735 FT. SIZE VARIED FROM 1-3" WIDE BY 3-6" LONG BY 1/2 - 1" THICK.	
		24.00	NOTE: SEE ATTACHED SURVEY SHEET FOR ALL SURVEYS.	
UP = 100,000 lbs. DOWN = 95,000 lbs. ROTATING = 97,000 lbs.			TRIP GAS	
			CONN	
BHA: Bit, MM (1.83), UBHO, 2 - 6-1/2" Monel dc, 3-8" dc, xo, 21-6-3/8" dc.			BKG GAS	
CONSULTANT: BOB HOSFIELD		Total length = 838.15		

T093 R 19E S-30

GALCO PRODUCTION COMPANY

DAILY DRILLING AND COMPLETION REPORT

43-049-35343

023

UNFINISHED

Well: FED 43-30-9-19				Date: 8/21/2004	Days: 13
Depth: 2575'	Prog: 590'	OPR: ROTATE DIRECTIONAL DRILL		Formation: UNITA	
DMC: \$ 1,511		TMC: \$ 13,753		TDC: \$ 28,497	CWC: \$ 530,056
Contractor: NABORS 611		Mud Co: M I		TANGIBLE	INTANGIBLE
MW: 8.5	Liner: 6	Bit #: 2		Conductor: \$ -	Rig Move: \$ -
VIS: 26	Stroke: 10	S/N: 10628926		Surf. Csg: \$ -	Location: \$ -
PV/YP: 1/1	SPM: 165	Size: 12-1/4"		Int. Csg: \$ -	Rig Cost: \$ 10,800
Gel: 1/1	Press: 1,610	MFG: SECURITY		Prod Csg: \$ -	BHA: \$ -
ph: 9.5	GPM: 562	Type: XS30S		Float Equip: \$ -	Cement: \$ -
WL: nc	NV: 241	Jets: 3 - 18		Well Head: \$ -	Mud Logger: \$ -
Cake:	AV: 106/130	In: 986		TBG/Rods: \$ -	Fuel: \$ 6,251
Sand:	Dev:	Out: DRLG		Packers: \$ -	Bits / Corehead: \$ -
Solids: 1.0		FTG: 1,589		Tanks: \$ -	Rental Tools: \$ 1,005
Chls: 19,000		Hrs: 81.5		Separator: \$ -	Corrosion: \$ -
Pf/Mf: 1.30/4.90		FPH: 19.5		Heater: \$ -	Consultant: \$ 850
LCM:		T/B/G: NA		Pumping L/T: \$ -	Drilling Mud: \$ 1,511
Ca: 40		WOB: 18 - 24		Prime Mover: \$ -	Misc. / Labor: \$ -
Time Break Down:			RPM: 50 / 78	Misc: \$ -	Dir Driller: \$ 8,080
START	END	TIME	BHA: 65,000 lbs	Daily Total: \$ -	Daily Total: \$ 28,497
06:00	06:30	0.50	ROTATE DIRECTIONAL DRILL 1,985 TO 1,997 FT. 24.0 FPH.		Cum. Wtr: \$ 12,663
06:30	07:00	0.50	MWD SURVEY AT 1,954 FT = 1.00 DEG AT 329.83 DEG AZIMUTH		Cum. Fuel \$ 19,587
07:00	10:30	3.50	ROTATE DIRECTIONAL DRILL 1,997 TO 2,061 FT. 18.3 FPH.		Cum. Bits: \$ 24,000
10:30	11:00	0.50	MWD SURVEY AT 2,018 FT = 0.92 DEG AT 326.61 DEG AZIMUTH		Cum Rot: 140.0
11:00	15:00	4.00	ROTATE DIRECTIONAL DRILL 2,061 TO 2,156 FT. 23.8 FPH.		
15:00	15:30	0.50	MWD SURVEY AT 2,113 FT. = 0.62 DEG AT 329.43 DEG AZIMUTH.		
15:30	18:30	3.00	ROTATE DIRECTIONAL DRILL 2,156 TO 2,252 FT. 32.0 FPH.		
18:30	19:00	0.50	MWD SURVEY AT 2,209 FT = 0.70 DEG AT 300.15 DEG AZIMUTH.		
19:00	21:30	2.50	ROTATE DIRECTIONAL DRILL 2,252 TO 2,348 FT. 38.4 FPH.		
21:30	22:00	0.50	MWD SURVEY AT 2,305 FT = 0.56 DEG AT 267.05 DEG AZIMUTH.		
22:00	01:30	3.50	ROTATE DIRECTIONAL DRILL 2,348 TO 2,444 FT. 27.4 FPH.		
01:30	02:00	0.50	MWD SURVEY AT 2,400 FT = 0.55 DEG AT 265.47 DEG AZIMUTH.		
02:00	04:30	2.50	ROTATE DIRECTIONAL DRILL 2,444 TO 2,539 FT. 38.0 FPH.		
04:30	05:00	0.50	MWD SURVEY AT 2,496 FT = 0.46 DEG AT 264.51 DEG AZIMUTH.		
05:00	06:00	1.00	ROTATE DIRECTIONAL DRILL 2,539 TO 2,575 FT. 36.0 FPH.		
			NOTE No. 1 PUMP MOTOR BACK ON LINE AT 17:00 HRS.		
		24.00	NOTE: SEE ATTACHED SURVEY SHEET FOR ALL SURVEYS.		
UP = 107,000 lbs. DOWN = 100,000 lbs. ROTATING = 102,000 lbs.				TRIP GAS	
				CONN	
BHA: Bit, MM (1.83), UBHO, 2 - 6-1/2" Monel dc, 3-8" dc, xo, 21-6-3/8" dc.				BKG GAS	
CONSULTANT: BOB HOSFIELD		Total length = 838.15			

T095 R19E S-30
43-049-35343

GALCO PRODUCTION COMPANY
024 DAILY DRILLING AND COMPLETION REPORT

0 8/22/04

Well: FED 43-30-9-19					Date: 8/22/2004	Days: 14
Depth: 2919'	Prog: 344'	OPR: DRLG	Formation: UNITA			
DMC: \$ 1,533	TMC: \$ 15,286	TDC: \$ 34,268	CWC: \$	\$ 564,324		
Contractor: NABORS 611		Mud Co: M I		TANGIBLE	INTANGIBLE	
MW: 8.5	Liner: 6	Bit #: 2	3	Conductor: \$ -	Rig Move: \$ -	
VIS: 26	Stroke: 10	S/N: 10628926	MT 6084	Surf. Csg: \$ -	Location: \$ -	
PV/YP: 1/1	SPM: 200	Size: 12-1/4"	12-1/4"	Int. Csg: \$ -	Rig Cost: \$ 10,800	
Gel: 1/1	Press: 1,460	MFG: SECURITY	STC	Prod Csg: \$ -	BHA: \$ -	
ph: 9.5	GPM: 696	Type: XS30S	F4	Float Equip: \$ -	Cement: \$ -	
WL: nc	Dev:	Jets: 3 - 18	3 - 28	Well Head: \$ -	Mud Logger: \$ -	
Cake:		In: 986	2,735	TBG/Rods: \$ -	Water: \$ -	
Sand:		Out: 2,735	INC	Packers: \$ -	Bits / Corehead: \$ 12,000	
Solids: 1.0		FTG: 1,749	184	Tanks: \$ -	Rental Tools: \$ 1,005	
Chls: 18,000		Hrs: 91	91	Separator: \$ -	Corrosion: \$ -	
Pf/Mf: 1.10/5.00		FPH: 19.2	33.5	Heater: \$ -	Consultant: \$ 850	
LCM:		T/B/G:	NA	Pumping L/T: \$ -	Drilling Mud: \$ 1,533	
Ca: 40		WOB: 18 - 24	40-45	Prime Mover: \$ -	Misc. / Labor: \$ -	
Time Break Down:		RPM: 50 / 78	55 / 112	Misc: \$ -	Forklift: \$ 8,080	
START	END	TIME	BHA: 65,000 lbs	65,000 lbs	Daily Total: \$ -	Daily Total: \$ 34,268
06:00	08:00	2:00	ROTATIONAL DRILL 2,571 FT TO 2,634 FT. 31.5 FPH.			Cum. Wtr: \$ 12,663
08:00	08:30	0:50	MWD SURVEY AT 2,591 FT = 1.97 DEG AT 210.96 DEG AZIMUTH			Cum. Fuel \$ 19,587
08:30	09:30	1:00	ROTATIONAL DRILL 2,634 FT TO 2,667 FT. 33.0 FPH.			Cum. Bits: \$ 36,000
09:30	10:00	0:50	MWD SURVEY AT 2,624 FT = 1.87 DEG AT 210.71 DEG AZIMUTH			Cum Rot: 140.0
10:00	12:30	2:50	SLIDE DRILL AT 2,667 FT TO 2,697 FT 12.0 FPH			
12:30	13:00	0:50	RIG SERVICE, SURVEY AT 2,654 FT 1.64 AT 211.31 DEG AZIMUTH			
13:00	14:00	1:00	ROTATIONAL DRILL 2,697 FT TO 2,735 FT. 38.0 FPH			
14:00	14:30	0:50	MWD SURVEY AT 2,686 FT = 1.53 DEG AT 191.8 DEG AZIMUTH			
14:30	15:00	0:50	PUMP PILL, DROP SURVEY, SET BACK KELLY, LD 2 JTS DP			
15:00	17:30	2:50	TOH (TOTCO DEPTH 2,640 FT SURVEY 1.5 DEG)			
17:30	19:30	2:00	LD DIRECTIONAL TOOLS			
19:30	22:00	2:50	TIH W/ BIT N° 3, MOTOR, DC'S AND DP			
22:00	23:00	1:00	WASH & REAM 2,600 TO 2,735 FT			
23:00	01:00	2:00	DRLG 2,735 FT TO 2,793 FT (58 FT, 29 FPH).			
01:00	02:30	1:50	CIRCULATE AND SURVEY AT 2740 FT 1.5 DEG			
02:30	06:00	3:50	DRLG 2,793 FT TO 2,919 FT (126 FT, 36 FPH).			
UP = 110,000 lbs. DOWN = 100,000 lbs. ROTATING = 102,000 lbs.						TRIP GAS
						CONN
BHA:	Bit, .16 MM, 21-6-3/8" DC's.			Total length = 774.00		BKG GAS
CONSULTANT: J. DUNCAN						

T 093 R 19E S 30
43-047-35343

GALCO PRODUCTION COMPANY

DAILY DRILLING AND COMPLETION REPORT

027

Well: FED 43-30-9-19				Date: 8/24/2004		Days: 16	
Depth: 3655'		Prog: 96'		OPR: NIPPLE UP BOP		Formation: UNITA	
DMC: \$ 1606		TMC: \$ 18323		TDC: \$ 59,585		CWC: \$ 639,894	
Contractor: NABORS 611		Mud Co: M I DRLG FLUIDS		TANGIBLE		INTANGIBLE	
MW: 8.5	Liner: 6	Bit #: 3		Conductor: \$ -		Rig Move: \$ -	
VIS: 26	Stroke: 10	S/N: MT 6084		Surf. Csg: \$ -		Location: \$ -	
PV/YP: 1/1	SPM: 200	Size: 12-1/4"		Int. Csg: \$ -		Rig Cost: \$ 10,800	
Gel: 1/1	Press: 1,460	MFG: STC		Prod Csg: \$ -		BHA: \$ 300	
ph: 9.3	GPM: 696	Type: F4		Float Equip: \$ -		Cement: \$ 36,000	
WL: nc	Dev:	Jets: 3 - 28		Well Head: \$ -		Mud Logger: \$ -	
Cake:	TD = 1-3/4°	In: 2,735		TBG/Rods: \$ -		Water: \$ -	
Sand:		Out: 3,655		Packers: \$ -		Bits / Corehead: \$ -	
Solids: 1.0		FTG: 920		Tanks: \$ -		Rental Tools: \$ 1,005	
Chls: 15,000		Hrs: 29.5		Separator: \$ -		Corrosion: \$ -	
Pf/Mf: 1/5		FPH: 31.2		Heater: \$ -		Consultant: \$ 850	
LCM:		T/B/G:		Pumping L/T: \$ -		Drilling Mud: \$ 1,430	
Ca: 40		WOB: 45		Prime Mover: \$ -		Misc. / Labor: \$ 9,200	
Time Break Down:			RPM: 55 / 112	Misc: \$ -		Forklift: \$ -	
START	END	TIME	BHA: 65,000 lbs	Daily Total: \$ -		Daily Total: \$ 59,585	
06:00	09:30	3.00	DRLG 3559' - 3655' (96 FT, 27.4 FPH).			Cum. Wtr: \$ 12,663	
09:30	10:30	1.00	PUMP SWEEP, CIRC AND CONDITION HOLE.			Cum. Fuel \$ 19,587	
10:30	12:30	2.00	DROP SURVEY, TOO. (HOLE FLOWING 1/4 - 1/2 BPM)			Cum. Bits: \$ 36,000	
12:30	13:30	1.00	RU FRANKS CASING SERVICE.			Cum Rot: 169.5	
13:30	14:00	0.50	LD XO SUB, 3-8" DC'S AND MUD MOTOR, (SURVEY AT TD = 1-3/4°).				
14:00	14:30	0.50	RU FRANKS CASING SERVICE.				
14:30	18:30	4.50	RUN 84 JTS OF 8-5/8" 28# & 32# CASING, LAND AT 3622.33 FT.				
18:30	19:30	1.00	CIRC HOLE W/ RIG PUMP AND RD FRANKS WESTATES CASING SERVICES.				
19:30	24:00	4.50	RU SCHLUMBERGER AND CMT SURFACE CASING, BUMPED PLUG, (PLUG HELD GOOD).				
24:00	00:30	0.50	RD SCHLUMBERGER.				
00:30	02:00	1.50	ND DRLG NIPPLE AND NU WELLHEAD.				
02:00	06:00	4.00	NU BOP				
			CEMENT: CEMENT 3622' OF 8-5/8" CSG. PUMP 20 BBLS FRESH WTR, 635 SKS HI-LIFT				
			CEMENT (11.0 PPG, 3.91 YLD, 24.5 GPS), 260 SKS 10-2 RFC CEMENT				
			(14.2 PPG, 1.63 YLD, 7.91 GPS), DROP PLUG AND DISPLACE TO FLOAT WITH WTR.				
			NOTE: CIRC 100+ BBLS OF CEMENT TO SURFACE, CMT FELL BACK 1 FT/MIN, ALLOW				
			CMT TO SET AND FALL BACK FOR 1 HR, FILL 8-5/8" BACKSIDE WITH 6 BBLS CMT,				
			CMT HELD GOOD TO SURFACE.				
UP = 110,000 lbs. DOWN = 100,000 lbs. ROTATING = 102,000 lbs.				TRIP GAS			
				CONN			
BHA: 12-1/4" BIT, MUD MOTOR, 3-8" DC's, XO SUB, 21-6-3/8" DC's.				BKG GAS			
CONSULTANT: J. DUNCAN		BHA Total length = 774.00					



CONFIDENTIAL

RECEIVED
DEC 21 2004
DIV. OF OIL, GAS & MINING

December 17, 2004

BLM Vernal Field Office
170 south, 500 East
Vernal, UT 84078

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

Transmittal Form

By this letter we hear by transmit to you logs on the following Gasco Production Company wells:

- ✓ Federal 22-30-10-18
- ✓ Federal 21-6-10-19
- ✓ Federal 43-30-9-19 *T09S R19E S-30 API#43-041-35343*
- ✓ Federal 11-22-9-19

Please acknowledge receipt of this data by signing below and returning a copy of this Transmittal to the address listed below. A SASE is provided. Thank you.

Card J. Daniels
Signature and Acknowledgement

12/21/2004
Date

State of Utah
Agency (i.e. BLM or State of Utah)

H:\Forms\Transmittal\BLM&StateUT

Federal 43-30-9-19 (Lightning Rod)**Build loc**

5/?/04 Huffman Enterprises on loc to build rd and loc. DC \$ ___ CWC \$ ___

5/15/04 Water Service and Supply on loc to line pit. DC \$9780 CWC ___

Set 13 3/8" conductor

6/6/04 MIRU Craig's Roustabout Svc rig to spud well. Drill dn and set 16" conductor. Drill to 240'. RIH w/ 13 3/8", 54.50#, J-55 csg and set @ 240' GL. RU Big 4 and cmt csg back to surface w/ 260 sx Class "G" neat cmt @ 15.6 ppg.

6/7/04 Drill out and drill dn to 800' GL. RDMOL. DC \$35,100 CWC ___.

6/8/04 Start filling reserve pit w/ wtr.

Completion

10/23/04 Frac tks filled w/ 2% Kcl. CC-\$1,370,252

10/25/04 Tk battery 50 % complete. DC 6258 CC\$ 1,376,510

10/26/04 RU Weatherford Wellserv Wireline. Ran CBL/CCL/Gamma Ray log. RU Doublejack testing and tested csg to 8500 psi and held for 15 min, ok. Perforated **Stage 1** f/ 11375 - 77, 11410 - 16, 11432 - 36', 3 spf w/ 3 1/8" slick gun, 19 gm chgs, .47 EHD, 19" pen. All shots fired. RDMOL and move to State 7-36A. (SCE) DC \$1740 CC\$ 1,378,250

10/27/04 MI Weatherford Wellserv Wireline for tomorrows frac. Complete tank battery. DC-\$101,000(facilities) CC\$1,479,250

10/28/04 RU SLB Pumping Services (Bakersfield). Break down Stage 1 Mesaverde with 5483psi. Perform reverse step rate test with Slickwater and Clay frac. ISIP 4725psi, 25 holes open. **Frac Stage 1** with 74,853# of 20-40 SBXL using 2388 bbls of Slickwater and YF118st gell. ATP 6977psi at 50 BPM. ISIP 4750 psi. Turned well on a 10,12,14/64 ck and cleaned up for 6hrs and made 491 BF. FFP 3500psi. RU Wellserv and set a 10K FTFP at 11310'. **Perforated Mesaverde Stage 2** f/ 11,182 - 84', 11,194 - 96', 11,229 - 31', 11,268 - 71', 11,291 - 93', 3 spf as above. Break down Stage 2 with 5759psi. Perform reverse step rate test, 20 holes open. ISIP 4500psi. Hybrid Frac with 87475# of 20-40 SBXL sand, using 2508 bbls

Federal 43-30-9-19
NE/SE
Sec 30,T9S-R19E
Uintah County, UT

of Slickwater and YF 118 ST. ATP 7096psi at 48.2 BPM. ISIP 4540 psi.
Flowed well overnight on a 10,12,14/64 ck for 8 hrs and made 812BF.
TR-1303. BLWTR-3594 DC 44,124 CC-\$1,523,374

- 10/29/04 RU Wellserv, set a 10K FTFP at 11050'. Gun failed, POOH and GIH with new gun and **perforated Stage 3** 10903'-907', 10931'-933', 10960'-962', 11030'-034' 3SPF. RU SLB (Bakersfield) Break down Stage 3 with 5730psi. Perform reverse step rate test, 27 holes open. ISIP 4250psi. Hybrid frac with 114,208# of 20-40 SBXL sand using 2894 Bbls of Slickwater and YF 118ST fluid. ATP 7239psi at 50 BPM. ISIP 4600psi. Flow well back for 4 hrs. RU Wellserv and set a 10K FTFP at 10742'. **Perforate Stage 4 Mesaverde** 10580'-584', 10630'-632', 10643'-645', 10690'-692', 10722'-726' 3 SPF. (JDL) DC\$34068 CC-\$1,557,442
- 10/30/04 Flowed well a total of 22 hrs and made 1807 BF. TR-3110. BLWTR-4681. FFP 3100psi on a 14/64 ck. RU SLB PS(Bakersfield). Broke Stage 4 with 5890psi. Perform reverse step rate test. ISIP 4050psi. 25 holes open. **Hybrid Frac Stage 4 Mesaverde** with 131,310# of 20-40 SBXL sand using 3351 Bbls of Slickwater and YF 118ST gell. ATP 6567 at 50 BPM. ISIP-3950psi. Turned well at 10:40AM with a 10/64 ck. Flowed well 20 hrs on a 12&14/64 ck and made 2043BF, TR-5153BF, BLWTR-5989. FFP-3000psi on a 14/64ck. Frac cost-\$473,204. CC- \$2,030,646 (JDL)
- 10/31/04 7:00 AM, Well flowing back @ 3000 FCP on 14/64" ck. Made 2043 bbls. TR 5153. BLWTR 5989. (SCE)
- 11/1/04 7:00 AM, Well flowing back @ 3000 FCP on 14/64" ck. Made 1443 bbls. TR 6596. BLWTR 4546. (SCE)DC-\$11,850 CC-\$2,042,496
- 11/2/04 7:00 AM, Well flowing back @ 2400 FCP on 14/64" ck. Made 890 bbls. TR 7496. BLWTR 3646. (SCE)
-
- 11/4/04 Fin RIH w/ tbg. RU power swivel and drill up kill plug 10490'. Drilled up FTFP's @ 11050', 11310', 11457'. Cleaned well out to PBTD @ 11457'. LD 29 jts and landed tbg @ 10534' w/ 327 jts. ND BOPE. NU tree. Pumped bit sub off. Put well back on flowback for night. SDFN. (KF w/ Premier). DC 7430
- 11/5/04 Well flowed up csg for 14 hrs. Made 745 bbls w/ 1250 on 15/64" ck. TR 9191. BLWTR 2056.

Federal 43-30-9-19
NE/SE
Sec 30,T9S-R19E
Uintah County, UT

- 11/6/04 Well flowed up csg for 10 hrs. Made 405 bbls w/ 1250 on 16/64" ck. TR 9596. BLWTR 1651. Shut well in to put dn line. Natco fired up sep. Fd plates on back of tks off. Will replace and put well dn line tomorrow AM. Left well SI for night. (SCE)
- 11/7/04 Turned well over to pumper (Scott McKinnon) for turn on to Sales. (SCE)

Federal 43-30-9-19 (Lightning Rod)**Build loc**

- 5/?/04 Huffman Enterprises on loc to build rd and loc. DC \$___ CWC \$___
- 5/15/04 Water Service and Supply on loc to line pit. DC \$9780 CWC ___

Set 13 3/8" conductor

- 6/6/04 MIRU Craig's Roustabout Svc rig to spud well. Drill dn and set 16" conductor. Drill to 240'. RIH w/ 13 3/8", 54.50#, J-55 csg and set @ 240' GL. RU Big 4 and cmt csg back to surface w/ 260 sx Class "G" neat cmt @ 15.6 ppg.
- 6/7/04 Drill out and drill dn to 800' GL. RDMOL. DC \$35,100 CWC ___.
- 6/8/04 Start filling reserve pit w/ wtr.

Completion

- 10/23/04 Frac tks filled w/ 2% Kcl.
- 10/25/04 Tk battery 50 % complete. DC 6258
- 10/26/04 RU Weatherford Wellserv Wireline. Ran CBL/CCL/Gamma Ray log. RU Doublejack testing and tested csg to 8500 psi and held for 15 min, ok. Perforated **Stage 1** f/ 11375 - 77, 11410 - 16, 11432 - 36', 3 spf w/ 3 1/8" slick gun, 19 gm chgs, .47 EHD, 19" pen. All shots fired. RDMOL and move to State 7-36A. (SCE) DC 1740
- 10/27/04 MI Weatherford Wellserv Wireline for tomorrows frac.
- 10/28/04 RU SLB Pumping Services (Bakersfield). Break down Stage 1 Mesaverde with 5483psi. Perform reverse step rate test with Slickwater and Clay frac. ISIP 4725psi, 25 holes open. Frac Stage 1 with 74,853# of 20-40 SBXL using 2388 bbls of Slickwater and YF118st gell. ATP 6977psi at 50 BPM. ISIP 4750 psi. Turned well on a 10,12,14/64 ck and cleaned up for 6hrs and made 491 BF. FFP 3500psi. RU Wellserv and set a 10K FTFP at 11310'. Perforated Mesaverde Stage 2 f/ 11,182 - 84', 11,194 - 96', 11,229 - 31', 11,268 - 71', 11,291 - 93', 3 spf as above. Break down Stage 2 with 5759psi. Perform reverse step rate test, 20 holes open. ISIP 4500psi. Hybrid Frac with 87475# of 20-40 SBXL sand, using 2508 bbls

Federal 43-30-9-19
NE/SE
Sec 30,T9S-R19E
Uintah County, UT

of Slickwater and YF 118 ST. ATP 7096psi at 48.2 BPM. ISIP 4540 psi. Flowed well overnight on a 10,12,14/64 ck for 8 hrs and made 812BF. TR-1303. BLWTR-3594 DC 44,124

- 10/28/04** **RU SLB Pumping Services (Bakersfield). Break down Stage 1 Mesaverde with 5483psi. Perform reverse step rate test with Slickwater and Clay frac. ISIP 4725psi, 25 holes open. Frac Stage 1 with 74,853# of 20-40 SBXL using 2388 bbls of Slickwater and YF118st gell. ATP 6977psi at 50 BPM. ISIP 4750 psi. Turned well on a 10,12,14/64 ck and cleaned up for 6hrs and made 491 BF. FFP 3500psi. RU Wellserv and set a 10K FTFP at 11310'. Perforated Mesaverde Stage 2 f/ 11,182 – 84', 11,194 – 96', 11,229 – 31', 11,268 – 71', 11,291 – 93', 3 spf as above. Break down Stage 2 with 5759psi. Perform reverse step rate test, 20 holes open. ISIP 4500psi. Hybrid Frac with 87475# of 20-40 SBXL sand, using 2508 bbls of Slickwater and YF 118 ST. ATP 7096psi at 48.2 BPM. ISIP 4540 psi. Flowed well overnight on a 10,12,14/64 ck for 8 hrs and made 812BF. TR-1303. BLWTR-3594 DC 44,124 (JDL)**
- 10/29/04 RU Wellserv, set a 10K FTFP at 11050'. Gun failed, POOH and GIH with new gun and perforated Stage 3 10903'-907', 10931'-933', 10960'-962', 11030'-034' 3SPF. RU SLB (Bakersfield) Break down Stage 3 with 5730psi. Perform reverse step rate test, 27 holes open. ISIP 4250psi. Hybrid frac with 114,208# of 20-40 SBXL sand using 2894 Bbls of Slickwater and YF 118ST fluid. ATP 7239psi at 50 BPM. ISIP 4600psi. Flow well back for 4 hrs. RU Wellserve and set a 10K FTFP at 10742'. Perforate Stage 4 Mesaverde 10580'-584', 10630'-632', 10643'-645', 10690'-692", 10722'-726' 3 SPF. (JDL)
- 10/30/04 Flowed well a total of 22 hrs and made 1807 BF. TR-3110. BLWTR-4681. FFP 3100psi on a 14/64 ck. RU SLB PS(Bakersfield). Broke Stage 4 with 5890psi. Perform reverse step rate test. ISIP 4050psi. 25 holes open. Hybrid Frac Stage 4 Mesaverde with 131,310# of 20-40 SBXL sand using 3351 Bbls of Slickwater and YF 118ST gell. ATP 6567 at 50 BPM. ISIP-3950psi. Turned well at 10:40AM with a 10/64 ck. Flowed well 20 hrs on a 12&14/64 ck and made 2043BF, TR-5153BF, BLWTR-5989. FFP-3000psi on a 14/64ck. Frac cost-\$473,204. CC- (JDL)
- 10/31/04 7:00 AM, Well flowing back @ 3000 FCP on 14/64" ck. Made 2043 bbls. TR 5153. BLWTR 5989. (SCE)
- 11/1/04 7:00 AM, Well flowing back @ 3000 FCP on 14/64" ck. Made 1443 bbls. TR 6596. BLWTR 4546. (SCE)

**Federal 43-30-9-19
NE/SE
Sec 30,T9S-R19E
Uintah County, UT**

11/2/04 7:00 AM, Well flowing back @ 2400 FCP on 14/64" ck. Made 890 bbls.
TR 7496. BLWTR 3646. (SCE)

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-37246

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

6. If Indian, Allottee or Tribe Name

NA

7. Unit or CA Agreement Name and

NA

2. Name of Operator
Gasco Production Company

CONFIDENTIAL

8. Lease Name and Well No.

Federal 43-30-9-19

3. Address
14 Inverness Drive East, Ste. H-236, Englewood, CO 80112

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

9. API Well No. **25343**
43-047-35464

4. Location of Well (Report locations clearly and in accordance with Federal requirements)*
At surface **1980' FSL & 659' FEL (NESE) Sec. 30-T9S-R19E, SLM**

10. Field and Pool, or Exploratory

Riverbend

At top prod. interval reported below **SAME**

11. Sec., T., R., M., or Block and Survey or Are **30-T9S-R19E**

At total depth **SAME**

12. County or Parish **Uintah** 13. State **Utah**

14. Date Spudded **06/06/04** 15. Date T.D. Reached **09/19/04** 16. Date Completed D & A Ready to Prod. **10/23/04**

17. Elevations (DF, RKB, RT, GL)*
4828' KB/ 4810' GL

18. Total Depth: MD **11,610** TVD **11,610** 19. Plug Back T.D.: MD **11,610** TVD **11,610** 20. Depth Bridge Plug Set MD **11,610** TVD **11,610**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
AI/LC/PE, PE/TCP, FDC/CN/GR/SP, BRCC/LCBLVBL

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

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17-1/2"	13-3/8" J-55	54.4#	surface	240		260 Class "G"		surface	
12-1/4"	8-5/8" M-50	28#	surface	3622		635 HiLift + 260 10-2RFC		surface	
7-7/8"	4-1/2" P110	13.5#	surface	11528		500 HiLift+1650 50/50 Poz/G		surface	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Set (MD)
2 3/8"	10534							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforation Interval	Size	No. Holes	Perf. Status
A) Mesaverde	11375	11436	11375-77, 11410-16, 11432-36	3-3/8" gun, .47" EHD	36	producing
B) Mesaverde	11182	11293	11182-84, 11194-96, 11229-31, 11268-71, 11291-93	3-3/8" gun, .47" EHD	33	producing
C) Mesaverde	10903	11034	10903-07, 10931-33, 10960-62, 11030-34	3-3/8" gun, .47" EHD	36	producing
D) Mesaverde	10580	10726	10580-84, 10630-32, 10643-45	3-3/8" gun, .47" EHD	24	producing
D) (Continued)			(Cont'd) 10690-92, 10722-26	3-3/8" gun, .47" EHD	18	producing
E)						
H)						

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

Depth Interval	Amount and type of Material
11375-11436	74853# of 20-40 SBXL sand, using 2388 bbls Slickwater and YF118st gel.
11182-11293	87475# of 20-40 SBXL sand, using 2508 bbls Slickwater and YF118st gel.
10903-11034	114208# of 20-40 SBXL sand, using 2894 bbls Slickwater and YF118st gel.
10580-10726	131310# of 20-40 SBXL sand, using 3351 bbls Slickwater and YF118st gel.

28. Production - Interval A-D Mesaverde

Date First Produced	Test Date	Hours Tested	Test Producti	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
11/07/04			→						Flowing
Choke Size	Tbg. Press. Flwg. X SI	Csg. Press. 1950	→	5	1069	0			

CONFIDENTIAL PERIOD

Date First Produced	Test Date	Hours Tested	Test Producti	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI		→						

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JUL 11 2005

EXPIRED ON 11-23-05

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

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	

28b. Production

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

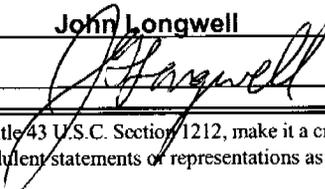
Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Uinta	Surface	5,237			
Wasatch	5,238	9,042	Sand and Shale		
Mesaverde	9,043	11,506	Sand and Shale		
Castlegate	11,507		Sand		

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 | 6. 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) John Longwell Title Operations Manager
 Signature  Date January 28, 2005

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.

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U.S. GPO: 1999-573-62

JUL 11 2005

DIV. OF OIL, GAS & MINING

Federal 43-30-9-19
NE/SE
Sec 30,T9S-R19E
Uintah County, UT

API #43-047-35343

Federal 43-30-9-19 (Lightning Rod)

Build loc

5/7/04 Huffman Enterprises on loc to build rd and loc. DC \$ ___ CWC \$ ___

5/15/04 Water Service and Supply on loc to line pit. DC \$9780 CWC ___

Set 13 3/8" conductor

6/6/04 MIRU Craig's Roustabout Svc rig to spud well. Drill dn and set 16" conductor. Drill to 240'. RIH w/ 13 3/8", 54.50#, J-55 csg and set @ 240' GL. RU Big 4 and cmt csg back to surface w/ 260 sx Class "G" neat cmt @ 15.6 ppg.

6/7/04 Drill out and drill dn to 800' GL. RDMOL. DC \$35,100 CWC ___.

6/8/04 Start filling reserve pit w/ wtr.

Completion

10/23/04 Frac tks filled w/ 2% Kcl. CC-\$1,370,252

10/25/04 Tk battery 50 % complete. DC 6258 CC\$ 1,376,510

10/26/04 RU Weatherford Wellserv Wireline. Ran CBL/CCL/Gamma Ray log. RU Doublejack testing and tested csg to 8500 psi and held for 15 min, ok. Perforated **Stage 1** f/ 11375 - 77, 11410 - 16, 11432 - 36', 3 spf w/ 3 1/8" slick gun, 19 gm chgs, .47 EHD, 19" pen. All shots fired. RDMOL and move to State 7-36A. (SCE) DC \$1740 CC\$ 1,378,250

10/27/04 MI Weatherford Wellserv Wireline for tomorrows frac. Complete tank battery. DC-\$101,000(facilities) CC\$1,479,250

10/28/04 RU SLB Pumping Services (Bakersfield). Break down Stage 1 Mesaverde with 5483psi. Perform reverse step rate test with Slickwater and Clay frac. ISIP 4725psi, 25 holes open. **Frac Stage 1** with 74,853# of 20-40 SBXL using 2388 bbls of Slickwater and YF118st gell. ATP 6977psi at 50 BPM. ISIP 4750 psi. Turned well on a 10,12,14/64 ck and cleaned up for 6hrs and made 491 BF. FFP 3500psi. RU Wellserv and set a 10K FTFP at 11310'. **Perforated Mesaverde Stage 2** f/ 11,182 - 84', 11,194 - 96', 11,229 - 31', 11,268 - 71', 11,291 - 93', 3 spf as above. Break down Stage 2 with 5759psi. Perform reverse step rate test, 20 holes open. ISIP 4500psi. Hybrid Frac with 87475# of 20-40 SBXL sand using 2508 bbls (Lightning Rod).

C:\DOCUME\FROMUSER\LOCALS~1\Temp\43-30-9-19 (Lightning Rod).doc

Federal 43-30-9-19
NE/SE
Sec 30,T9S-R19E
Uintah County, UT

of Slickwater and YF 118 ST. ATP 7096psi at 48.2 BPM. ISIP 4540 psi. Flowed well overnight on a 10,12,14/64 ck for 8 hrs and made 812BF. TR-1303. BLWTR-3594 DC 44,124 CC-\$1,523,374

- 10/29/04 RU Wellserv, set a 10K FTFP at 11050'. Gun failed, POOH and GIH with new gun and **perforated Stage 3** 10903'-907', 10931'-933', 10960'-962', 11030'-034' 3SPF. RU SLB (Bakersfield) Break down Stage 3 with 5730psi. Perform reverse step rate test, 27 holes open. ISIP 4250psi. Hybrid frac with 114,208# of 20-40 SBXL sand using 2894 Bbls of Slickwater and YF 118ST fluid. ATP 7239psi at 50 BPM. ISIP 4600psi. Flow well back for 4 hrs. RU Wellserv and set a 10K FTFP at 10742'. **Perforate Stage 4 Mesaverde** 10580'-584', 10630'-632', 10643'-645', 10690'-692'', 10722'-726' 3 SPF. (JDL) DC\$34068 CC-\$1,557,442
- 10/30/04 Flowed well a total of 22 hrs and made 1807 BF. TR-3110. BLWTR-4681. FFP 3100psi on a 14/64 ck. RU SLB PS(Bakersfield). Broke Stage 4 with 5890psi. Perform reverse step rate test. ISIP 4050psi. 25 holes open.**Hybrid Frac Stage 4 Mesaverde** with 131,310# of 20-40 SBXL sand using 3351 Bbls of Slickwater and YF 118ST gell. ATP 6567 at 50 BPM. ISIP-3950psi. Turned well at 10:40AM with a 10/64 ck. Flowed well 20 hrs on a 12&14/64 ck and made 2043BF, TR-5153BF, BLWTR-5989. FFP-3000psi on a 14/64ck. Frac cost-\$473,204. CC- \$2,030,646 (JDL)
- 10/31/04 7:00 AM, Well flowing back @ 3000 FCP on 14/64" ck. Made 2043 bbls. TR 5153. BLWTR 5989. (SCE)
- 11/1/04 7:00 AM, Well flowing back @ 3000 FCP on 14/64" ck. Made 1443 bbls. TR 6596. BLWTR 4546. (SCE)DC-\$11,850 CC-\$2,042,496
- 11/2/04 7:00 AM, Well flowing back @ 2400 FCP on 14/64" ck. Made 890 bbls. TR 7496. BLWTR 3646. (SCE)
-
- 11/4/04 Fin RIH w/ tbg. RU power swivel and drill up kill plug 10490'. Drilled up FTFP's @ 11050', 11310', 11457'. Cleaned well out to PBD @ 11457'. LD 29 jts and landed tbg @ 10534' w/ 327 jts. ND BOPE. NU tree. Pumped bit sub off. Put well back on flowback for night. SDFN. (KF w/ Premier). DC 7430
- 11/5/04 Well flowed up csg for 14 hrs. Made 745 bbls w/ 1250 on 15/64" ck. TR 9191. BLWTR 2056.

Federal 43-30-9-19
NE/SE
Sec 30,T9S-R19E
Uintah County, UT

- 11/6/04 Well flowed up csg for 10 hrs. Made 405 bbls w/ 1250 on 16/64" ck. TR 9596. BLWTR 1651. Shut well in to put dn line. Natco fired up sep. Fd plates on back of tks off. Will replace and put well dn line tomorrow AM. Left well SI for night. (SCE)
- 11/7/04 Turned well over to pumper (Scott McKinnon) for turn on to Sales. (SCE)

.....

2nd Mobe -- Complete Upper Mesaverde and Wasatch

- 9/1/05 MIRU Temples WS. Quick kill well and ND wellhead. NU BOPE. POOH w/ 130 jts tbg. Csg open to sales for night. (Rick w/ Premier). DC 6057 CCC (2nd Mobe) 6057
- 9/2/05 Quick kill and fin POOH. RIH w/ 3 3/4" bit and scraper to 10310'. Start OOH. SLB cancelled frac. SD and left tbg in hole, landed @ 9478'. Put well back on line to sales until frac is rescheduled. DC 5808 CCC \$11865

From: "Tony Sharp" <tsharp@gascoenergy.com>
To: "Dustin Doucet" <dustindoucet@utah.gov>
Date: 10/21/2005 4:11:27 PM
Subject: Sundry to Commingle

re: Federal 43-30-9-19, API # 4304735404 ³⁵³⁴³
Federal 41-31-9-19, API # 4304735624

Dustin,

I have submitted Sundry Notices for commingling on the subject properties in the last few days. I inadvertently omitted as to how we plan to allocate production. 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.

Regards,

Tony Sharp
Senior Engineer
Gasco Production Company
8 Inverness Drive East, Suite 100
Englewood, CO 80012
tsharp@gascoenergy.com
Direct: 303-996-1823
Main: 303-483-0044
Cell: 303-885-8693

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.

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)
1980' FSL & 659' FEL (NESE) Sec. 30-T9S-R19E, SLM

5. Lease Serial No.
UTU-37246

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 43-30-9-19

9. API Well No.
4304736404 35343

10. Field and Pool, or Exploratory Area
PARIETTE BENCH

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 checked="" 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 checked="" 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 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.)

Current Status: Producing from Lower Mesaverde

Perfs: 10580-84, 10630-62', 10643-45' 10690-92', 10722-26', 10903-07', 10931-33', 10960-62', 11030-34', 11182-84', 11194-96', 11229-31', 11268-71', 11291-93', 11375-77', 11410-16', 11432-36'

Scheduled Operation: Recomplete in Upper Mesaverde and Wasatch, commingle with existing production. Perforate and frac the following intervals:

Upper Mesaverde: 9067-9073', 9261-9267', 9730-9736', 10116-10120'

Wasatch: 6974-6979', 7048-7053', 7676-7681', 7748-7752', 7807-7811', 7602-8608', 8708-8714'

Estimated Start Date: October 19, 2005

Estimate Duration of Work: 7 Days

No new surface disturbance is anticipated. If any is necessary, prior approval will be obtained from the BLM-Vernal Field Office.

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

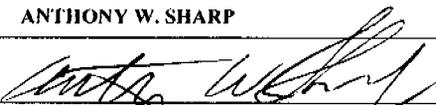
Attachment: Exhibit showing the location of all wells on contiguous oil and gas lease or drilling units overlying the subject pools.

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

ANTHONY W. SHARP

Title **SENIOR ENGINEER**

Signature



Date

10/19/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____

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.

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

Date Federal Approval Of This
 Action Is Necessary

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

(Instructions on page 2)

By: _____

RECEIVED
OCT 24 2005

DIV. OF OIL, GAS & MINING

UTU-37246
GPC 75.00
BREK 25.00

UTU-76262
GPC 75.00
BREK 25.00

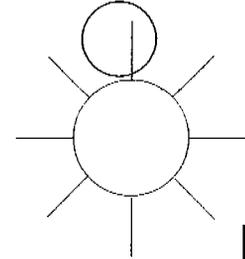
24-2

FEDERAL



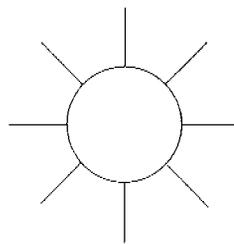
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FEDERAL



FEDE

12-29-9-19



43-30-9-19

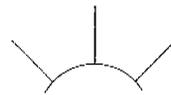
UT
GP
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STATE

FEDERAL

UTU-76489
GPC 100.00

ML-45172
GPC 75.00



9
)

43-30-9-19 40 Acre Offsets

GASCO
Energy



Federal 43-30-9-19
NE/SE
Sec 30,T9S-R19E
Uintah County, UT

RECEIVED

NOV 01 2005

DIV. OF OIL, GAS & MINING

GASCO PROD CO

Federal 43-30-9-19 (Lightning Rod)

43-049-35343

Build loc

5/2/04 Huffman Enterprises on loc to build rd and loc. DC \$ ___ CWC \$ ___

5/15/04 Water Service and Supply on loc to line pit. DC \$9780 CWC ___

Set 13 3/8" conductor

6/6/04 MIRU Craig's Roustabout Svc rig to spud well. Drill dn and set 16" conductor. Drill to 240'. RIH w/ 13 3/8", 54.50#, J-55 csg and set @ 240' GL. RU Big 4 and cmt csg back to surface w/ 260 sx Class "G" neat cmt @ 15.6 ppg.

6/7/04 Drill out and drill dn to 800' GL. RDMOL. DC \$35,100 CWC ___.

6/8/04 Start filling reserve pit w/ wtr.

Completion

10/23/04 Frac tks filled w/ 2% Kcl. CC-\$1,370,252

10/25/04 Tk battery 50 % complete. DC 6258 CC\$ 1,376,510

10/26/04 RU Weatherford Wellserv Wireline. Ran CBL/CCL/Gamma Ray log. RU Doublejack testing and tested csg to 8500 psi and held for 15 min, ok. Perforated Stage 1 f/ 11375 - 77, 11410 - 16, 11432 - 36', 3 spf w/ 3 1/8" slick gun, 19 gm chgs, .47 EHD, 19" pen. All shots fired. RDMOL and move to State 7-36A. (SCE) DC \$1740 CC\$ 1,378,250

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Federal 43-30-9-19
NE/SE
Sec 30,T9S-R19E
Uintah County, UT

of Slickwater and YF 118 ST. ATP 7096psi at 48.2 BPM. ISIP 4540 psi. Flowed well overnight on a 10,12,14/64 ck for 8 hrs and made 812BF. TR-1303. BLWTR-3594 DC 44,124 CC-\$1,523,374

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- 10/31/04 7:00 AM, Well flowing back @ 3000 FCP on 14/64" ck. Made 2043 bbls. TR 5153. BLWTR 5989. (SCE)
- 11/1/04 7:00 AM, Well flowing back @ 3000 FCP on 14/64" ck. Made 1443 bbls. TR 6596. BLWTR 4546. (SCE)DC-\$11,850 CC-\$2,042,496
- 11/2/04 7:00 AM, Well flowing back @ 2400 FCP on 14/64" ck. Made 890 bbls. TR 7496. BLWTR 3646. (SCE)
-
- 11/4/04 Fin RIH w/ tbg. RU power swivel and drill up kill plug 10490'. Drilled up FTFP's @ 11050', 11310', 11457'. Cleaned well out to PBSD @ 11457'. LD 29 jts and landed tbg @ 10534' w/ 327 jts. ND BOPE. NU tree. Pumped bit sub off. Put well back on flowback for night. SDFN. (KF w/ Premier). DC 7430
- 11/5/04 Well flowed up csg for 14 hrs. Made 745 bbls w/ 1250 on 15/64" ck. TR 9191. BLWTR 2056.

Federal 43-30-9-19
NE/SE
Sec 30,T9S-R19E
Uintah County, UT

- 11/6/04 Well flowed up csg for 10 hrs. Made 405 bbls w/ 1250 on 16/64" ck. TR 9596. BLWTR 1651. Shut well in to put dn line. Natco fired up sep. Fd plates on back of tks off. Will replace and put well dn line tomorrow AM. Left well SI for night. (SCE)
- 11/7/04 Turned well over to pumper (Scott McKinnon) for turn on to Sales. (SCE)

.....
2nd Mobe – Complete Upper Mesaverde and Wasatch

- 9/1/05 MIRU Temples WS. Quick kill well and ND wellhead. NU BOPE. POOH w/ 130 jts tbg. Csg open to sales for night. (Rick w/ Premier). DC 6057 CCC (2nd Mobe) 6057
- 9/2/05 Quick kill and fin POOH. RIH w/ 3 3/4" bit and scraper to 10310'. Start OOH. SLB cancelled frac. SD and left tbg in hole, landed @ 9478'. Put well back on line to sales until frac is rescheduled. DC 5808 CCC \$11865
- 9/14/05 Resume POOH and LD tbg. Came OOH without bit and scraper on tbg. Steel pinned POBS inadvertently pumped off. SDFN. DC 5200 CCC \$17,065.
- 9/15/05 RIH w/ 3 3/4" overshot (dressed for 3 1/16" catch) + bumper sub + 2 3/8" tbg. Stacked out on fish @ 11160' (probably scale or sd bridge). POOH and SB tbg. Came out with entire fish. RIH and POOH and LD tbg. SDFN. (Kelly w/ Premier) DC 8350 CCC \$25,415
- 9/16/05 Fin POOH and LD tbg. ND BOPE. NU frac tree and test. RDMOL. (Kelly w/ Premier)
- 10/19/05 MIRU SLB Wireline to perf. RIH w/ 3 5/8" gauge ring and junk basket to 10250'. Never hit any obstructions. RIH w/ plug and guns to perf Stage 5 – Upper Mesaverde. Set Baker 12.5K Comp BP #1 @ 10135'. Perforated f/ 9730 – 36', 10116 – 20', 3 spf w/ 3 1/8" Hi-vol guns, 120 deg phased. (CR)
- 10/20/05 RU SLB (Red crew- Shawn and Mike) to frac. Found 0 psi on csg. Loaded hole w/ 127 bbls. Broke dn perms @ 4000 psi @ 5.3 bpm. ISIP 3900. FG .83 Calc 23 holes open / 30. Hybrid fraced Stg 5 w/ 65552# 20-40 Temp DC+, using 2253 bbls WF and YF 118 gel. Flushed csg w/

C:\DOCUME~1\OGMUSER\LOCALS~1\Temp\Federal 43-30-9-19 Completion Reports.doc

Federal 43-30-9-19
NE/SE
Sec 30,T9S-R19E
Uintah County, UT

143 bbls. ISIP 4000. FG .84. Opened well to FB @ 11:45 AM, on 12/64" ck w/ 4000 SICP. Cleaned up and SI to perf. RIH w/ plug and guns to perf Stage 6 – Upper Mesaverde / Dark Canyon. Set FTFP #2 @ 9282'. Perforated f/ 9067 – 73', 9261 – 67', 3 spf. Fd 3630 SICP. Broke dn perfs @ 4802 psi @ 5.3 bpm. ISIP 2980. FG .76. Calc 21 holes open / 36. Hybrid fraced w/ 78900# 20-40 Temp LC and 38700# Temp DC+, using 3028 bbls WF and YF 118 gel. Flushed w/ 133.3 bbls. ISIP 3640. FG .84. Opened well up to FB @ 5:15 PM, on 12/64" ck, w/ 3700 SICP. (SCE)

10/21/05 SWI @ 6:45 AM w/ 1750 FCP on 16/64" ck. Fld 1511 bbls in 16 hrs. TR 1511. BLWTR 3770. RIH w/ plug and guns to perf Stage 7 – Wasatch. Set FTFP #3 @ 8729'. Perforated f/ 8602 – 08', 8708 – 14', 3 spf. RU red crew to frac. Broke dn perfs @ 4946 psi @ 5.2 bpm. ISIP 3300. FG .82. Calc 27 holes open. Hybrid fraced Stg 7 w/ 72718# 20-40 TLC, using 2076 bbls WF and YF 118 gel. Flushed w/ 126.3 bbls. ISIP 3560. FG .85. Opened well to FB @ 9:30 AM on 12/64 " ck, w/ 3650 SICP. RIH w/ "Perf only" gun and shot 7986 – 94'. RIH w/ plug and guns to perf Stage 8 – Wasatch. Set FTFP #4 @ 7826'. Perforated f/ 7676 – 81', 7748 – 52', 7807 – 11', 3 spf. Found 2200 psi SICP (less than before perforating, must have cross flowed into new perfs). Broke dn perfs @ 3000 psi @ 15 bpm. ISIP 2250. FG .73. Calc 27 holes open / 39. Hybrid fraced Stg 8 w/ 69205# 20-40 reg sd and 27500# 20-40 TLC, using 2228 bbls WF and YF 118 gel. Flushed csg w/ 112.5 bbls. ISIP 2140. FG .71. Opened well up to FB @ 3:30 PM on 12/64" ck w/ 2200 SICP. (SCE and CR).

10/22/05 SWI @ 6:30 AM w/ 1200 FCP on 16/64" ck. Made 919 bbls in 17 hrs. TR 2430. BLWTR 7155. RIH w/ plug and guns to perforate Stage 9 – Mesaverde. Set FTFP #5 @ 7070'. Perforated 6974 – 79', 7048 – 53', 3 spf. Fd 1250 SICP. Broke dn perfs @ 3251 psi @ 10.6 bpm. Calc 29 holes open / 30. ISIP 1300. FG .62. Gel fraced w/ 97085# 20-40 sd and 18091# TLC, using 1628 bbls YF 118 gel. Crew is convinced that all sand was here, and was pumped down hole. Job showed 21,000# short on sand. Must have been off on density. Flushed w/ 102 bbls. ISIP 1160. FG .60. Opened well to FB @ 9:25 AM on 14/64" ck w/ 1250. Cleaned up and SI to perforate "Perf Only" zones. (SCE and CR) DC \$555,061 CCC \$580,476 (2nd Mobe)

10/23/05 Well flowing this AM w/ 950 FCP on 16/64" ck. Made 863 bbls in 20.5 hrs. TR 3293. BLWTR 7920. (SCE)

10/24/05 Well flowing this AM w/ 1225 FCP on 16/64 ck. Made 640 bbls in 24 hrs. TR 3933 bbls, BLWTR 7280 bbls. (CR)

Federal 43-30-9-19
NE/SE
Sec 30,T9S-R19E
Uintah County, UT

- 10/25/05 Well flowing this AM w/ 1275 psi on 16/64 ck. Made 504 bbls in 24 hrs. TR 5002 bbls, BLWTR 6211 bbls. Well still making 21 BPH, to much for separator to handle. Unable to turn down line.
- 10/26/05 Well flowing this AM w/ 1225 psi on 16/64 ck. Made 409 bbls in 24 hrs. TR 5411 bbls, BLWTR 5802. Well flowing @ 15 BPH split stream and turn down line. (CR)
- 10/28/05 Move over and rig up service rig, Well flowing @ 1200 psi, Pump 50 Bbls down CSG, NDWH and NU BOP. Pick up 3 3/4 bit and pump off bit sub, Start in hole w/ 2 3/8 TBG . Shut down for night with TBG @ 6000'. Leave well open down sales line. DCS 6262.00 CCC \$586,738 (Rick w/ Premier)(CR)
- 10/29/05 Fd 1200 FCP. Continued to RIH w/ 2 3/8" tbg. Tag FTFP #5 @ 7070'. RU power swivel and Maverick N2. Drill up plug in 7 min, using water (no N2). RIH and tagged plug #4 @ 7826'. Drilled up remainder of 1st plug and #4 in 20 min. RIH and tagged #3 @ 8729'. Drilled up in 30 min. RIH and tagged #2 @ 9268'. Fd 14' of sd fill on this plug. Circ dn and drilled for 1 hr. Circ cln and pulled up 30', still using water only. SDFN and left well flowing back for night. Put well thru sep @ 4:00 AM. DC 15838 CCC \$602,576 (Rick w/ Premier) (SCE)
- 10/30/05 Well flowing back this AM (thru sep), w/ 1150 FCP on 16/64" ck. Made 136 bbls (above load). TR 5578. BLWTR 5635. Tagged plug #2, and fell thru. RIH and tagged 12.5K Comp plug #1 @ 10135'. Started N2 and circ top of plug clean. Drilled up plug and lost circ. Pulled up and continued to circ w/ N2. Regained circ in +_30 min. Finished drilling up plug. RIH to 11160' and tagged scale plug. Drilled up rest of plug 1 debris, and scale plug in +- 3'. Fell thru. RIH and tagged another plug @ 11347'. Drilled a little, and fell thru. Fin RIH and tagged PBTD @ 11457'. Circ cln w/ N2. Start POOH and LD tbg. SDFN. DC 19139 CCC \$621,715
- 10/31/05 Fd 1150 FCP. POOH and LD 26 more jts. Landed tbg @ 9510' KB w/ 295 jts. ND BOP's. NU prod tree. Broached tbg to SN. Dropped ball and pumped off bit sub w/ 200 psi. RDMOL. (SCE) DC 3807 CCC \$625,522

**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-37246

1a. Type of Well Oil Well Gas Dry Other
b. Type of Completion: New Work Deepen Plug Back Diff. Resvr.
Other Recompletion - WSMVD

6. If Indian, Allottee or Tribe Name
NA

7. Unit or CA Agreement Name and No.
NA

2. Name of Operator
Gasco Production Company

8. Lease Name and Well No.
Federal 43-30-9-19

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

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

9. API Well No.
43-047-~~35404~~ 35393

4. Location of Well (Report locations clearly and in accordance with Federal requirements)*
At surface 1980' FSL & 659' FEL (NESE)
At top prod. interval reported below Same
At total depth Same

10. Field and Pool, or Exploratory
Riverbend

11. Sec., T., R., M., or Block and Survey or Area Sec 30-T9S-R19E

12. County or Parish
Utah

13. State
Utah

14. Date Spudded 06/06/04
15. Date T.D. Reached 09/19/04
16. Date Completed 10-31-05
 D & A Ready to Prod.
10/23/04

17. Elevations (DF, RKB, RT, GL)*
4828' KB / 4810' GL

18. Total Depth. MD 11610
TVD 11610
19. Plug Back T.D. MD 11457
TVD 11457

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
FDC/CNL/GR/SP: GR/CCL/CBL/VDL

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

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2"	13 3/8 J-55	54.4#	Surface	221		260 sx of Class G		Surface	
12 1/4"	8 5/8 M-5	28#	Surface	3622		635 sx Hilift & 260 sx of 10-2 RFC		Surface	
7 7/8"	4 1/2" P110	13.5#	Surface	11528		500 sx Hilift & 1650 sx of 50-50 POZ		Surface	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Set (MD)
2 3/8"	9510'							

25. Producing Intervals (continued on additional information sheet)

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Mesaverde	10580	11436	11432-36; 11410-16; 11375-77;	.47 EHD	36	Open
			11291-93; 11268-71; 11229-31;	.47 EHD	21	Open
			11194-96; 11182-84; 11030-34;	.47 EHD	24	Open
			10960-62; 10931-33; 10903-07;	.47 EHD	24	Open
			10722-26; 10690-92; 10643-45; 10630-32; 10580-84	.47 EHD	42	Open

27. Acid, Fracture, Treatment, Cement Squeeze, Etc. (continued on additional information sheet)

Depth Interval	Amount and type of Material
11375-436	74,853# of 20-40 SBXL sand, using 2,388 bbls of Slickwater and YF 118st gel
11182-293	87,475# of 20-40 SBXL sand, using 2,508 bbls of Slickwater and YF 118st gel
10903-11034	114,208# of 20-40 SBXL sand, using 2,894 bbls of Slickwater and YF 118st gel
10580-726	131,310# of 20-40 SBXL sand, using 3,351 bbls of Slickwater and YF 118st gel

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DIV. OF OIL, GAS & MINING

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
11/05/04	11/07/04	24	→	5	1,069	67			Flowing
Choke Size	Tbg. Press Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	
10/64"	SI	1950	2550	→	5	1069	67		On Production

28a.

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press Flwg.	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
10/25/05	11/02/05	24	→	12	976	85			Flowing
Choke Size	Tbg. Press Flwg.	Csg. Press.	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
16/64"	SI		→	12	976	85		Producing from A & B	

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.	Csg. Press.	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
	SI		→						

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
					Mcas. Depth
Uinta	0	5,237			
Wasatch	5,238	9,042			
Mesaverde	9,043	11,506			
Castlegate	11,057		TD well within the Castlegate @ 11,610'		

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 Technician
 Signature *Beverly Walker* Date 11/14/2005

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.

State 7-36A
Additional Information to Well Completion Report

25. Producing Intervals continued

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A. Mesaverde	9,067	10,120	10116-20; 9730-36; 9261-67; 9067-73	.47 EHD	66	Open
B. Wasatch	6,974	8,714	8708-14; 8602-08; 7986-94; 7807-11; 7748-52; 7676-81; 7048-53; 6974-79	.47 EHD	105	Open

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

Depth Interval	Amount and Type of Material
9730-10120	65,552# of 20-40 Temp DC+ using 2,253 bbls WF & YF 118 Gel
9067-9267	78,900# of 20-40 Temp LC & 38,700# Temp DC+ using 3028 WF & YF 118 Gel
8602-8714	72,718# of 20-40 Temp LC using 2076 bbls WF & YF 118 Gel
7676-7811	69,205# of 20-40 Reg Sand & 27,500# of 20-40 Temp LC using 2228 bbls of WF & YF 118 Gel
6974-7053	97,085# of 20-40 Sand & 18,091# Temp LC using 1628 bbls YF 118 Gel

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)
 1980' FSL & 659' FEL NE SE of Section 30-T9S-R19E

5. Lease Serial No.
 UTU-37246

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 43-30-9-19

9. API Well No.
 35343
 43-047-35404

10. Field and Pool, or Exploratory Area
 Pariette Bench

11. County or Parish, State
 Uintah County, Utah

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

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

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

This 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.

RECORDED

APR 26 2006

DIV. OF OIL GAS & ENERGY

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

Name (Printed/ Typed) Beverly Walker	Title Engineering Technician
Signature <i>Beverly Walker</i>	Date April 20, 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 (Outage, Sec., T., R., M., or Survey Description)
 1980' FSL & 659' FEL NE SE of Section 30-T9S-R19E

5 Lease Serial No.
 UTU-37246

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 43-30-9-19

9 API Well No.
 35343
 43-047-35404

10 Field and Pool, or Exploratory Area
 Pariette Bench

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 recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

This well was started on production on 11/7/04

RECEIVED

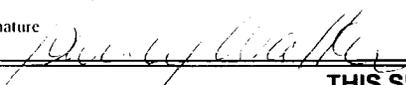
APR 26 2006

DIV. OF OIL, GAS & MINING

14 I hereby certify that the foregoing is true and correct

Name (Printed Type)
 Beverly Walker

Title
 Engineering Technician

Signature


Date
 April 20, 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
SUNDRY NOTICES AND REPORTS ON WELLS
*Do not use this form for proposals to drill or reenter an
abandoned well. Use Form 3160-3 (APD) for such proposals.*

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

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, Englewood, Colorado 80112

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
*1980' FSL & 659' FEL
NE SE of Section 30-T9S-R19E*

5. Lease Serial No.
UTU-37246

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 43-30-9-19

9. API Well No.
*35343
43-047-35404*

10. Field and Pool, or Exploratory Area
Pariette Bench

11. County or Parish, State
Uintah County, 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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<i>Calibrate Meter</i>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BI M/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 is scheduled to have the sales meter calibrated on April 28, 2006 at 9:00 a.m.

RECEIVED
APR 26 2006

DIV. OF OIL, GAS & MINING

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

Name (Printed/Typed) <i>Beverly Walker</i>	Title <i>Engineering Technician</i>
Signature <i>Beverly Walker</i>	Date <i>April 20, 2006</i>

THIS SPACE FOR FEDERAL OR STATE 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, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

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

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)

5. Lease Serial No.
UTU-37246

6. If Indian, Allottee, or Tribe Name

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

8. Well Name and No.
See list below

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

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 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 recomplate 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 effective immediately we will be disposing of produced water from wells within this lease 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 the approved permit for this facility is attached.

The wells within this lease are:

- Federal 13-30B SW SW of Sec 30-T9S-R19E Uintah Cnty, Utah 043-047-33581*
- Federal 21-30-9-19 NE NW of Sec 30-T9S-R19E Uintah Cnty, Utah 043-047-36739*
- Federal 23-30-9-19 NE SW of Sec 30-T9S-R19E Uintah Cnty, Utah 043-047-36095*
- ★ Federal 43-30-9-19 NE SE of Sec 30-T9S-R19E Uintah Cnty, Utah 043-047-35343*

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

**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 Tech**

Signature *[Signature]* Date **October 18, 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.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-37246
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 43-30-9-19
2. NAME OF OPERATOR: GASCO PRODUCTION COMPANY	9. API NUMBER: 43047353430000
3. ADDRESS OF OPERATOR: 8 Inverness Dr. East, Suite 100 , Englewood, CO, 80112	PHONE NUMBER: 303 996-1805 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FSL 0659 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 30 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: 8/1/2014	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Temporary shut in"/>

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

Gasco intends to temporarily shut in the Federal 43-30-9-19 in order to drill four additional wells from the existing well pad. Gasco plans on setting a retrievable bridge plug at 4950', pulling all tubing out of the well, filling the hole with 2% KCL water, removing the well head, and capping the well with a metal plate. The Federal 43-30-9-19 will remain shut in for the duration of drilling and completion on four additional wells, approximately 90-120 days.

**Accepted by the
 Utah Division of
 Oil, Gas and Mining**
 July 31, 2014
Date: _____
By: Derek Quist

NAME (PLEASE PRINT) Jessica Berg	PHONE NUMBER 303 996-1805	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 7/2/2014	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-37246
		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 43-30-9-19	
2. NAME OF OPERATOR: GASCO PRODUCTION COMPANY	9. API NUMBER: 43047353430000	
3. ADDRESS OF OPERATOR: 7979 East Tufts Avenue, Suite 1150 , Denver, CO, 80237	PHONE NUMBER: 303 996-1805 Ext	9. FIELD and POOL or WILDCAT: PARIETTE BENCH
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FSL 0659 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 30 Township: 09.0S Range: 19.0E Meridian: S		COUNTY: UINTAH
		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 1/27/2015	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input checked="" type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
After being shut in to drill 4 additional wells on this location, Gasco Production brought this well back on production on 1/27/2015.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY February 18, 2015		
NAME (PLEASE PRINT) Lindsey J. Cooke	PHONE NUMBER 303 996-1834	TITLE Production Tech
SIGNATURE N/A	DATE 2/10/2015	

Effective Date: 4/16/2015

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

WELL INFORMATION:

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

OPERATOR CHANGES DOCUMENTATION:

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

REVIEW:

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

NEW OPERATOR BOND VERIFICATION:

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

DATA ENTRY:

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

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

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

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

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

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

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

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

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

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:

UTU-76482

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
OIL WELL GAS WELL OTHER _____

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

2. NAME OF OPERATOR:
Gasco Production Company

9. API NUMBER:
4304737631

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

PHONE NUMBER:
(303) 483-0044

10. FIELD AND POOL, OR WILDCAT:
Uteland Butte

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

COUNTY: **Uintah**

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

STATE: **UTAH**

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 4/16/2015	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

Gasco Production Company requests a change of operator on this well, in addition to the wells on the attached list from Gasco Production Company to Badlands Production Company, effective date of 4/16/2015.

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



Michael Decker, Exec. Vice President & COO

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



Michael Decker, Exec. Vice President & COO

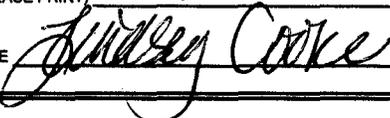
RECEIVED

JUN 02 2015

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) **Lindsey Cooke**

TITLE **Engineering Tech**

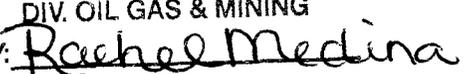
SIGNATURE 

DATE **5/18/2015**

(This space for State use only)

APPROVED

JAN 22 2016

DIV. OIL GAS & MINING
BY: 

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

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

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