

001

APPLICATION FOR PERMIT TO DRILL

1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>		5. MINERAL LEASE NO.: UTU-76490	6. SURFACE: BLM
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"/>		7. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A	
2. NAME OF OPERATOR: Gasco Production Company		8. UNIT or CA AGREEMENT NAME: N/A	
3. ADDRESS OF OPERATOR: 14 Inverness Drive East, Suite #H236, Englewood, CO 80112		PHONE NUMBER: 303-483-0044	9. WELL NAME and NUMBER: Federal #21-6-10-19
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 571' FNL and 2056' FWL AT PROPOSED PRODUCING ZONE: NE NW		10. FIELD AND POOL, OR WILDCAT: Riverbend Natural Bunkers	
11. QTR/QTR, SECTION, TOWNSHIP, RANGE MERIDIAN: Sec. 6, T10S-R19E		14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: Approximately 26.3 miles Southeast of Myton, UT	
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET): 571'	16. NUMBER OF ACRES IN LEASE: 1005.02	17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40 Acres	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET): None within 1 mile radius	19. PROPOSED DEPTH: 11,495'	20. BOND DESCRIPTION: Bond #UT-1233	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 4892' GL	22. APPROXIMATE DATE WORK WILL START: 7/15/2004	23. ESTIMATED DURATION: 35 Days	

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
17-1/2"	13-3/8", H40, 48#	220'	260 sx Class G, 15.6 ppg
11"	8-5/8", J-55, 32#	3,500'	560 sx Hi-fill, 11 ppg, 3.83 yield & 200 sx Class G, 15.8 ppg, 1.16 yield
7-7/8"	4-1/2", P110, 13.5#	11,495'	450sx Hi-fill, 11.0 ppg, 3.84 yield & 1790 sx 50:50 Poz, 14.35 ppg,

ATTACHMENTS

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

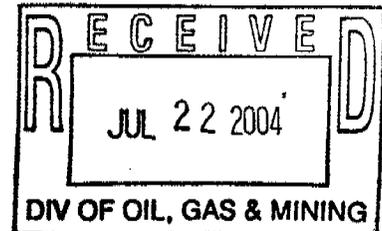
- | | |
|--|--|
| <input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER | <input type="checkbox"/> COMPLETE DRILLING PROGRAM |
| <input type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER | <input type="checkbox"/> FORM 5, IF OPERATOR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

AGENT: **PermitCo Inc.** AGENT'S PHONE NO.: **303-857-9999**
 NAME (PLEASE PRINT) **Lisa L. Smith** TITLE **Agent for Gasco Production Company**
 SIGNATURE *[Signature]* DATE **July 16, 2004**

(This space for State use only)

API NUMBER ASSIGNED: **43-047-35844**

Approved by the Utah Division of Oil, Gas and Mining
 Date: **07-26-04**
 By: *[Signature]*
 (See Instructions on Reverse Side)



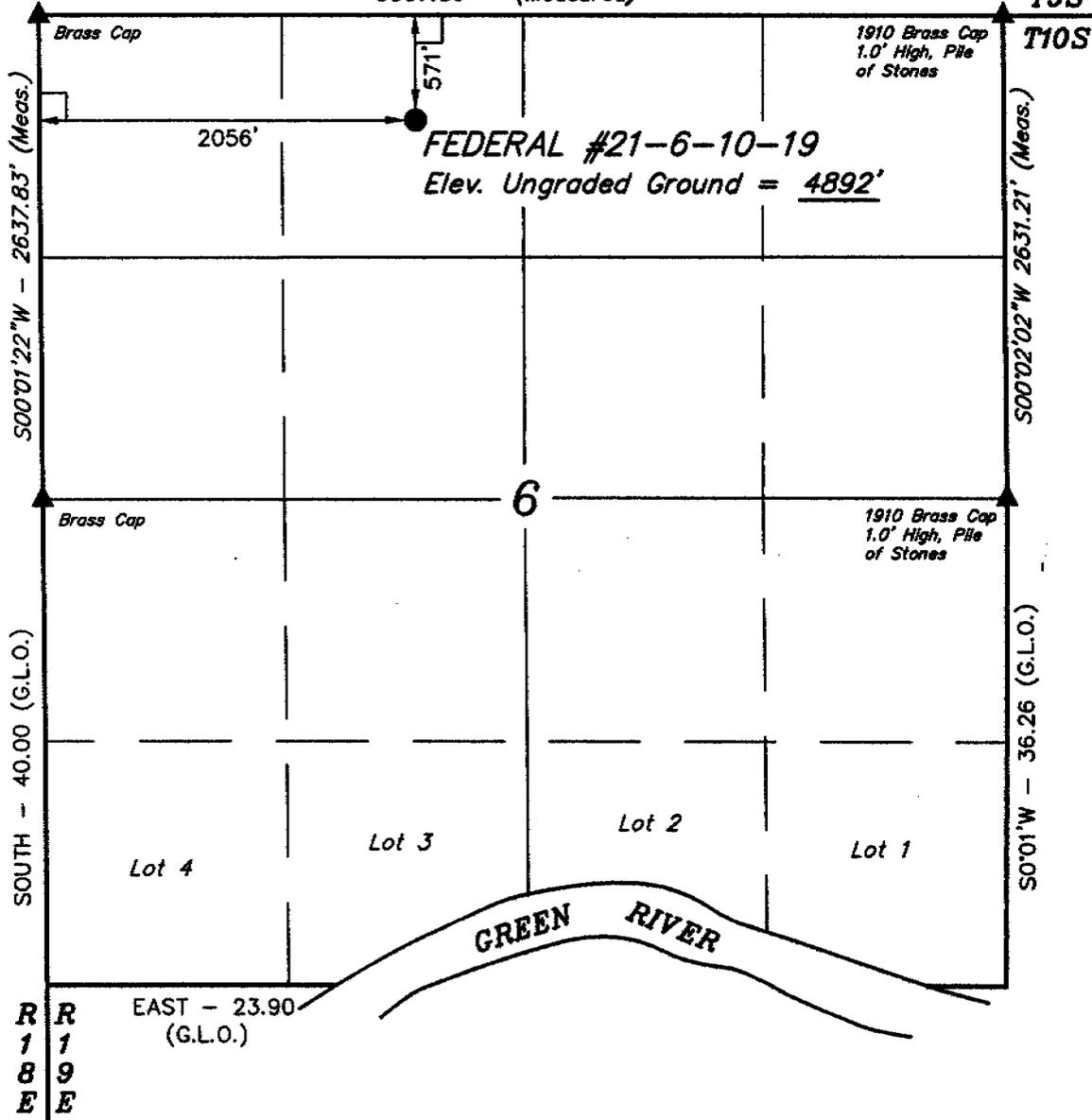
Federal Approval of this Action is Necessary

T10S, R19E, S.L.B.&M.

GASCO PRODUCTION COMPANY

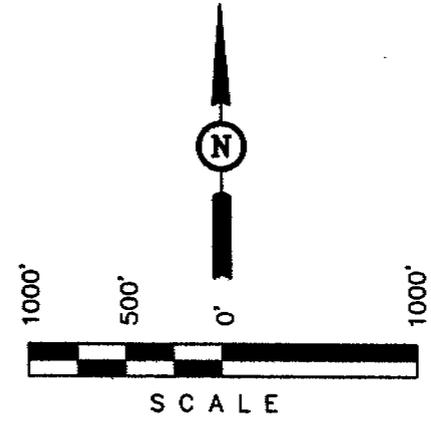
Well location, FEDERAL #21-6-10-19,
located as shown in the NE 1/4 NW 1/4 of
Section 6, T10S, R19E, S.L.B.&M. Uintah
County, Utah.

EAST - G.L.O. (Basis of Bearings)
5307.86' - (Measured)



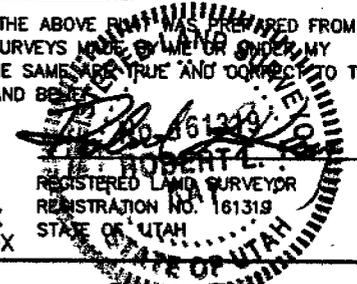
BASIS OF ELEVATION

SPOT ELEVATION LOCATED AT THE NORTHWEST CORNER
OF SECTION 6, T10S, R19E, S.L.B.&M. TAKEN FROM THE
MOON BOTTOM QUADRANGLE, UTAH, 7.5 MINUTE QUAD.
(TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES
DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY.
SAID ELEVATION IS MARKED AS BEING 5011 FEET.



CERTIFICATE

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



REVISED: 04-16-04 D.COX
REVISED: 10-16-02 D.COX

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

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

(AUTONOMOUS NAD 83)
LATITUDE = 39°58'42.91" (39.978586)
LONGITUDE = 109°49'30.82" (109.825228)

SCALE 1" = 1000'	DATE SURVEYED: 5-31-01	DATE DRAWN: 6-7-01
PARTY D.A. P.M. D.COX	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE GASCO PRODUCTION COMPANY	

002

ONSHORE OIL & GAS ORDER NO. 1

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

**FEDERAL #21-6-10-19
571' FNL and 2056' FWL
NE NW Section 6, T10S - R19E
Uintah County, Utah**

Prepared For:

Gasco Production Company

By:

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

Copies Sent To:

- 3 - Bureau of Land Management - Vernal, UT**
- 1 - Bureau of Land Management (Realty) - Vernal, UT**
- 3 - Gasco Production Company - Englewood, CO**

RECEIVED
JUL 22 2004
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 Production Company under their BLM Bond No. Bond #UT-1233.

5. Operator certification.

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

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

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Gasco Production Company
Federal #21-6-10-19
571' FNL and 2056' FWL
NE NW Section 6, T10S - R19E
Uintah County, Utah

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Lease No. UTU-76490

DRILLING PROGRAM

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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	4,894'
Wasatch	4,974'	-80'
Mesa Verde	8,744'	-3,850'
Castlegate	11,194'	-6,300'
T.D.	11,495'	-6,601'

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

<i>Substance</i>	<i>Formation</i>	<i>Depth</i>
Gas	Wasatch	4,974'
Gas	Mesaverde	8,744'
Gas	Castlegate	11,194'

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



3. PRESSURE CONTROL EQUIPMENT

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

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

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

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

As a minimum, the above test shall be performed:

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

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

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

Annular preventers shall be functionally operated at least weekly.

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

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

Pressure tests shall apply to all related well control equipment.

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



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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



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formation pressure to the next casing depth or at total depth of the well. This test shall be performed before drilling more than 20 feet of new hole.

m. The proposed casing program will be as follows:

<i>Purpose</i>	<i>Depth</i>	<i>Hole Size</i>	<i>O.D.</i>	<i>Weight</i>	<i>Grade</i>	<i>Type</i>	<i>New/Used</i>
Surface	0-220'	17-1/2"	13-3/8"	48#	H-40	---	New
Intermediate	0-3,500'	11"	8-5/8"	32#	J-55	ST&C	New
Production	0-11,495'	7-7/8"	4-1/2"	13.5#	P-110	LT&C	New

n. Casing design subject to revision based on geologic conditions encountered.

o. The cement program will be as follows:

<i>Surface</i>	<i>Type and Amount</i>
0-220'	260 sx Class G, 3% CaCl ₂ w/ 0.25 #/sk Flocele @ 15.6 ppg, 1.19ft ³ /sk. Cement will be circulated to surface
<i>Intermediate</i>	<i>Type and Amount</i>
0-3500'	Lead: 560 sx Hi-Fill, 11 ppg, 3.83 yield Tail: 200 sx Class 'G', 15.8 ppg, 1.16 yield w/ 2% CaCl Cement will be circulated to surface
<i>Production</i>	<i>Type and Amount</i>
1,000' - 11,495'	Lead: 450 sx Hi-Fill, 11.0 ppg, 3.84 ft ³ /sk Tail: 1790 sx 50:50 Poz, 14.35 ppg, 1.26 ft ³ /sk

p. Anticipated cement tops will be reported as to depth; not the expected number of sacks of cement to be used. The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.



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

5. MUD PROGRAM

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

<i>Interval</i>	<i>Mud Type</i>	<i>Mud Wt.</i>	<i>Visc.</i>	<i>F/L</i>
0 - 400'	Spud	8.4-9.0	30-45	NC
400' - 4,974'	Water/Gel	8.4-8.8	27-45	NC
4,974' - 11,495'	DAP Mud	8.5-11.2	5-45	10-15cc



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 DLLT/GR from TD to base of surface casing, a SDL/DSN/GR/CAL will be run from TD to 300' above the Green River formation, and a MRIL log will be run from TD to 100' above the Wasatch formation.
- c. No cores are anticipated.
- d. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with form 3160-4. Samples (cutting, fluids, and/or gases) will be submitted when requested by the authorized officer (AO).
- e. The anticipated completion program is as follows: Fracture stimulate multiple Mesa Verde and Wasatch pay sands and produce same.
- 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 6825 psi.
- b. No Hydrogen Sulfide Gas is anticipated.



8. ANTICIPATED STARTING DATES AND NOTIFICATION OF OPERATIONS

- a. Drilling is planned to commence on July 15, 2004.
- b. It is anticipated that the drilling of this well will take approximately 35 days.
- c. The BLM in Vernal, Utah shall be notified of the anticipated date of location construction commencement and of anticipated spud date.
- d. No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.
- e. The spud date will be reported orally to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular work day. The oral report will be followed up with a Sundry Notice.
- f. In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 3160-6 "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed with the Vernal BLM District Office, 170 South 500 East, Vernal, UT 84078.
- g. Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.
- h. If a replacement rig is contemplated for completion operations, a "Sundry Notice" Form 3160-5 to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.
- i. Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communications, not later than 5 days following the date on which the well is placed on production.
- j. Pursuant to Onshore Order No. 7, with the approval of the District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the



period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.

- k. Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the District Engineer and approval received, for any venting/flaring of gas beyond the initial 30 day or authorized test period.
- l. A schematic facilities diagram as required by 43 CFR 3162.7-5 (b.9.d.), shall be submitted to the appropriate District Office within sixty (60) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (b.4.).
- m. A first production conference will be scheduled within 15 days after receipt of the first production notice.
- n. No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the SO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.
- o. Pursuant to Onshore Oil and Gas Order No. 1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal or Indian lands.



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DRILLING PROGRAM

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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 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 original APD for this well was submitted on November 19, 2002 and approved by your office on January 31, 2003. This permit expired on January 31, 2004 and is being re-submitted for your review. The pad size has been increased to accommodate a larger drilling rig.

1. EXISTING ROADS

- a. The proposed well site is located approximately 26.3 miles southeast of Myton, Utah.
- b. Directions to the location from Myton, Utah are as follows:

Proceed southwesterly on Highway 40 for 1.5 miles. Turn left and proceed southeasterly for approximately 11 miles to the Castle Peak Mine. Turn left and proceed easterly along the Eightmile Flat road for 5.4 miles. Turn right and proceed south for 2.5 miles to another fork in the road. Stay left and continue southeasterly for 3.1 miles. Continue East for 1.7 miles to the beginning of the new access road. Continue easterly and southerly along the new access route for 0.9 miles 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.
- b. The maximum grade of the new construction will be approximately 8%.
- c. No turnouts are planned.
- d. Low water crossings will be installed where necessary at the time of construction. No culverts will be necessary.
- e. The last 0.9 miles of new access road was centerline flagged at the time of staking.
- f. The use of surfacing material is not anticipated, however it may be necessary depending on weather conditions.
- 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. Road right of way UTU-79030 was approved by your office on 8-9-2002 and is still in effect.

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

(See Map "C")

- a. Water wells - none
- b. Injection wells - none
- c. Producing wells - one
- d. Drilling wells - none
- e. Shut-in wells - one
- f. Temporarily abandoned wells - none



- g. Disposal wells -none
- h. Abandoned wells - none
- i. Dry Holes - none

4. LOCATION OF TANK BATTERIES AND PRODUCTION FACILITIES.

- a. All permanent structures (onsite for six months or longer) constructed or installed (including oil well pump jacks) will be painted Carlsbad Canyon. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded.
- b. If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain at a minimum, the entire contents of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.
- c. 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. A pipeline right of way and plan of development are attached for the off-lease portion of this right of way.

5. LOCATION AND TYPE OF WATER SUPPLY

- a. The proposed water source will be the Nebecker Water Service at the Nebecker Water Station in Myton, permit #43-1723.
- 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 southeast side of the location.
- c. The flare pit will be located on the west side of the reserve pit, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.
- d. The stockpiled topsoil (first six inches) will be stored on the southwest side of the location, near Corner 6. Topsoil along the access route will be wind rowed on the uphill side.
- e. Access to the well pad will be from the southwest as shown on the Pit & Pad Layout.
- f. See Location Layout for orientation of rig, cross section of drill pad and cuts and fills.
- g. The location of mud tanks; reserve pit, trash cage; pipe racks; living facilities and soil stockpiles will be shown on the Location Layout.
- h. All pits will be fenced according to the following minimum standards:
 - 1. 39 inch net wire shall be used with at least one strand or barbed wire on top of the net wire (barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).



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

10. PLANS FOR RESTORATION OF SURFACE

Producing Location

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



- e. Reclamation of unused disturbed areas on the well pad/access road no longer needed for operations, such as cut slopes, and fill areas will be accomplished by grading, leveling and seeding as recommended by the Authorized Officer. A seed mixture will be specified by the Bureau of Land Management in their Conditions of Approval for the subject well.

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

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

<i>Species</i>	<i>#/s per Acre</i>
Shadscale	4
Gardner Saltbush	4
Galleta Grass	4
Indian Ricegrass	2
TOTAL	14

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 was previously conducted on this location in 2002. It is on file with the Bureau of Land Management (Report Number U02-AY-693b). No significant cultural resources were found and clearance was 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.



ONSHORE ORDER NO. 1
GASCO Production Company
Federal #21-6-10-19
571' FNL and 2056' FWL
NE NW Section 6, T10S - R19E
Uintah County, Utah

CONFIDENTIAL - TIGHT HOLE

Lease No. UTU-76490

SURFACE USE PLAN

Page 11

- 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.
- 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 work over program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended or abandoned will be identified in accordance with 43 CFR 3162.
- 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.



ONSHORE ORDER NO. 1
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Lease No. UTU-76490

SURFACE USE PLAN

Page 12

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

Permit Matters

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

Drilling & Completion Matters

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

CERTIFICATION

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

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

May 24, 2004
Date:



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



PIPELINE INFORMATION
Federal #21-6-10-19

1. The type of pipeline is a gathering system.
2. The outside diameter (O.D.) of all will be 6 inches.
3. The anticipated production through the line is approximately 2000 MCF per day.
4. The anticipated maximum test pressure is 1000 psi.
5. The anticipated operating pressure is 150 - 750 psi.
6. The type of pipe is steel.
7. The method of coupling is welded.
8. There are no other pipelines to be associated in same right of way.
9. There are no other objects to be associated in the same right of way.
10. The total length of pipeline is approximately 4200 feet - see Map D. (2380 feet on BLM lands.)
11. The line will be laid on the surface, adjacent to the road as shown on Map D.
12. The pipeline will be buried under the existing access road, prior to reaching the tie-in point. Backfilling will only be necessary where the pipeline crosses under the road.
13. The construction width needed for total surface disturbing activities is 30 feet.
14. The estimated total acreage involving all surface disturbing activities is 1.64 acres.
15. Any surface disturbance created as a result of the pipeline construction will be reclaimed utilizing the reclamation procedures and seed mixture specified by the Bureau of Land Management.

PLAN OF DEVELOPMENT
Gas Pipeline

Federal #21-6-10-19
NE NW Sec. 6, T10S - R19E
Uintah County, Utah

Prepared For:

Gasco Production Company

By:

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

Copies Sent To:

4 - BLM - Vernal, UT
2 - Gasco Production Company - Englewood, CO

PLAN OF DEVELOPMENT - PIPELINE ROW

Gasco Production Company

Federal #21-6-10-19

A. Description of Facility

1. Purpose and Need for Facility

The purpose and need for the proposed pipeline is to transport gas from a proposed well (Federal #21-6-10-19) to a proposed tie-in point located at an existing line in the SE SE Sec. 36, T9S - R18E.

- a. The type of product to be transported through the line would be gas. The amount to be transported would be approximately 2000 MCFPD.
- b. The type of pipeline is a gathering line.
- c. Production from the line will come from the Federal #21-6-10-19 (UTU-76490) which is proposed, and has not been drilled.
- d. The pipeline will originate at the #21-6-10-19 well located in the NE NW Sec. 6, T10S - R19E and proceed westerly from the lease boundary a distance of approximately 2380 feet to the tie-in point located in the SE SE Sec. 36, T9S - R18E, as shown on Map D.
- e. The use of this line would be permanent.
- f. The term of the right of way would be 30 years, or the entire life of the producing well.
- g. The right of way width requested is 30 feet. No other temporary work areas will be necessary.

2. Facility Design Factors:

- a. The type of pipeline will be steel.
- b. The outside diameter of the pipeline will be 6 inches. The pipeline will be allowed to rust to better blend in with the surrounding environment.
- c. The pipeline will be laid on the surface.

PLAN OF DEVELOPMENT

Gasco Energy, Inc./Pannonian Energy, Inc.

~~Wilkin Ridge Federal #34-17-10-17~~ Federal #21-6-10-19

~~Section 20, 29, 31, 32, T10S-R17E~~ Sec. 6 T. 10S. R. 19E

Duchesne County, Utah

Page 2

Mintah

- d. The pipe will be laid on the surface and welded in place with a welding truck. Or, the pipeline may be welded in place and drug along the pipeline route into place.
- e. No other power lines, communication lines, water lines or objects will be associated with this pipeline right of way.
- f. The pipeline will cross an existing lease road as shown on Map D. The pipeline will be buried underneath the access road.
- g. No other earth work will be required.
- h. The total length of the pipeline from the #21-6-10-19 is 4,700 feet, (2,380 feet will be located off-lease.
- i. The width of the permanent right of way will be 30 feet. The width of the right of way for construction purposes will be 30 feet, since the pipeline is located adjacent to the proposed roadway..
- j. A meter house will be located on the well pad next to the separator. If a pig launcher is necessary it would be located on the well pad for the #21-6-10-19. A pig catcher may be located at the tie-in point. All associated facilities would be painted a neutral color to blend with the environment.
- k. The method of coupling would be welded.

3. Right of Way Location

- a. BLM lands to be affected by this pipeline are as follows:

T9S - R19E

Sec. 31: S/2 SW/4

T10S - R18E

Sec. 1: NE NE

PLAN OF DEVELOPMENT

Gasco Energy, Inc./Pannonian Energy, Inc.

~~Wilkin Ridge Federal #34-17-10-17~~ *Federal 21-6-10-19*
~~Section 20, 20, 31, 32, T10S R17E~~ *Sec. 6 T. 10S R. 19E*

Duchesne County, Utah

Wintah

4. Rehabilitation of the Right of Way after Construction

- a. No rehabilitation of the proposed right of way is anticipated, since the pipeline will be laid on the surface. If large vegetation is removed, it will be stockpiled along the outside edge of the right of way. No re-seeding, erosion control or slope stabilization is anticipated, however, if will be done if required by the BLM.
- b. No vehicle access will be permitted within the right of way corridor after construction is completed, except for maintenance purposes only.

5. Termination and Restoration

- a. When the grant terminates, the line would be pulled and disposed of as required by BLM.
- b. It will not be necessary to rehabilitate the right of way since this is a surface line and vegetation will have grown around the line.

6. Scheduling

- a. Pipeline construction will begin immediately following drilling and testing of the proposed well. Construction is scheduled to begin during the Fall of 2004.

7. Staging Areas

- a. The need for staging areas is not anticipated, other than the proposed access road.



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

Attn: Minerals

Re: All Wells
Uintah County, Utah

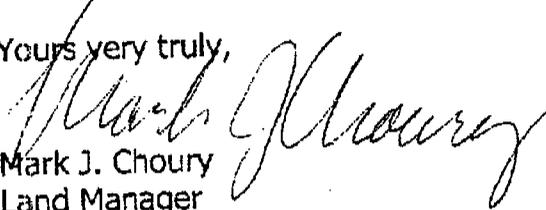
Gentlemen:

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

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

Gasco Production Company agrees to accept full responsibility for operations conducted in order to drill, complete and produce the above-mentioned well.

Yours very truly,


Mark J. Choury
Land Manager

GASCO PRODUCTION COMPANY

FEDERAL #21-6-10-19

LOCATED IN UINTAH COUNTY, UTAH
SECTION 6, T10S, R19E, S.L.B.&M.

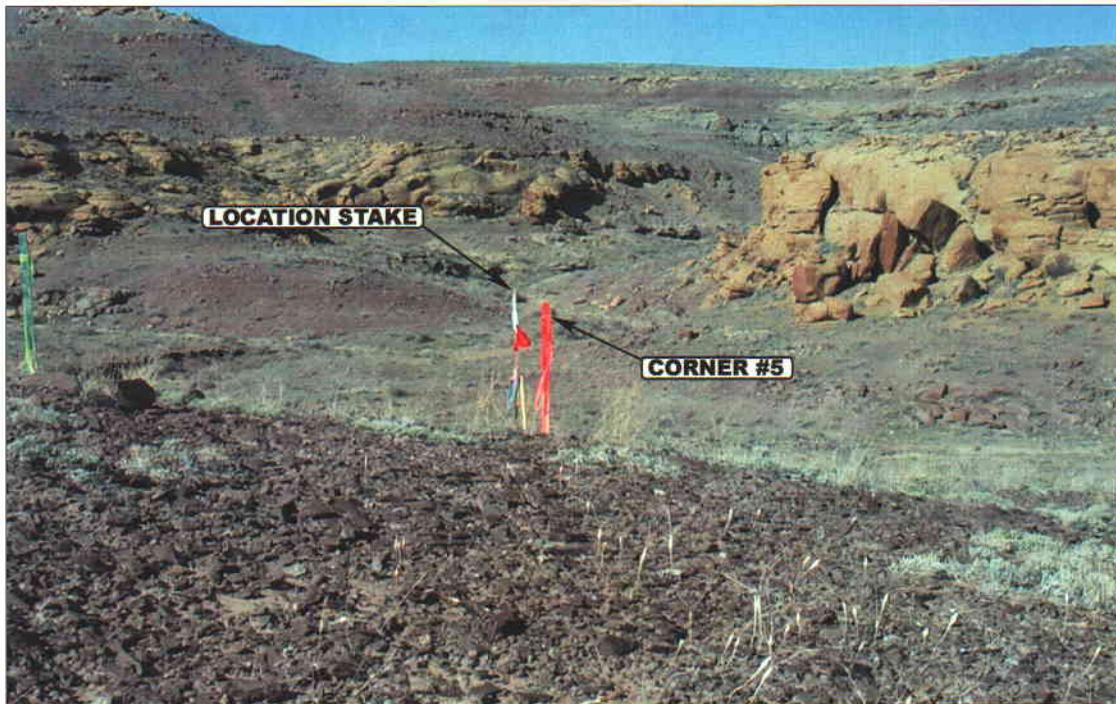


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: EASTERLY



- Since 1964 -

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

LOCATION PHOTOS

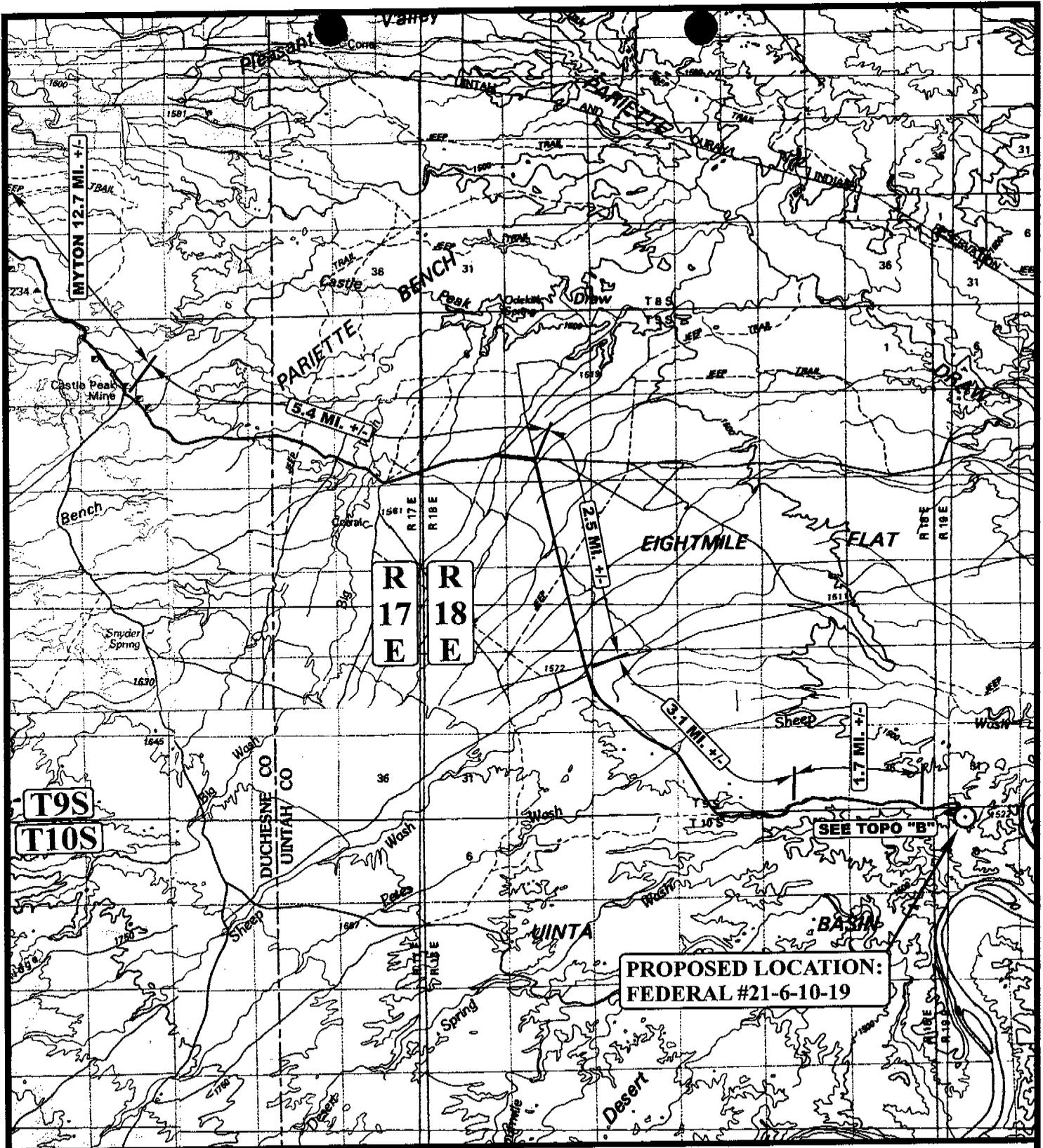
10 22 02
MONTH DAY YEAR

PHOTO

TAKEN BY: G.S.

DRAWN BY: P.M.

REVISED: 04-16-04



LEGEND:

○ PROPOSED LOCATION



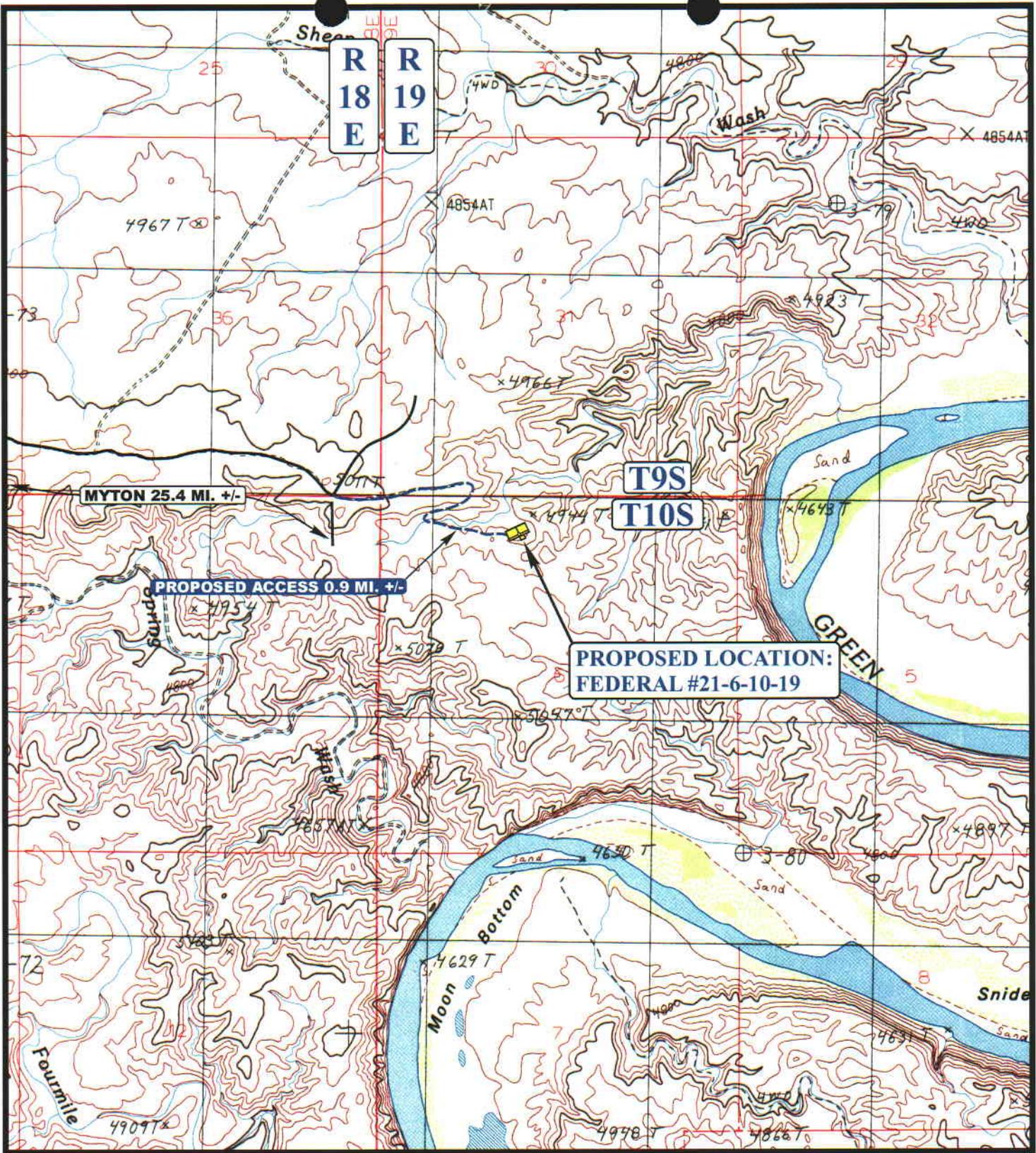
GASCO PRODUCTION COMPANY

FEDERAL #21-6-10-19
 SECTION 6, T10S, R19E, S.L.B.&M.
 571' FNL 2056' FWL

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

TOPOGRAPHIC MAP 10 22 02
 MONTH DAY YEAR
 SCALE: 1:100,000 DRAWN BY: P.M. REVISED: 04-16-04





LEGEND:

-  EXISTING ROAD
-  PROPOSED ACCESS ROAD



GASCO PRODUCTION COMPANY

FEDERAL #21-6-10-19
 SECTION 6, T10S, R19E, S.L.B.&M.
 571' FNL 2056' FWL



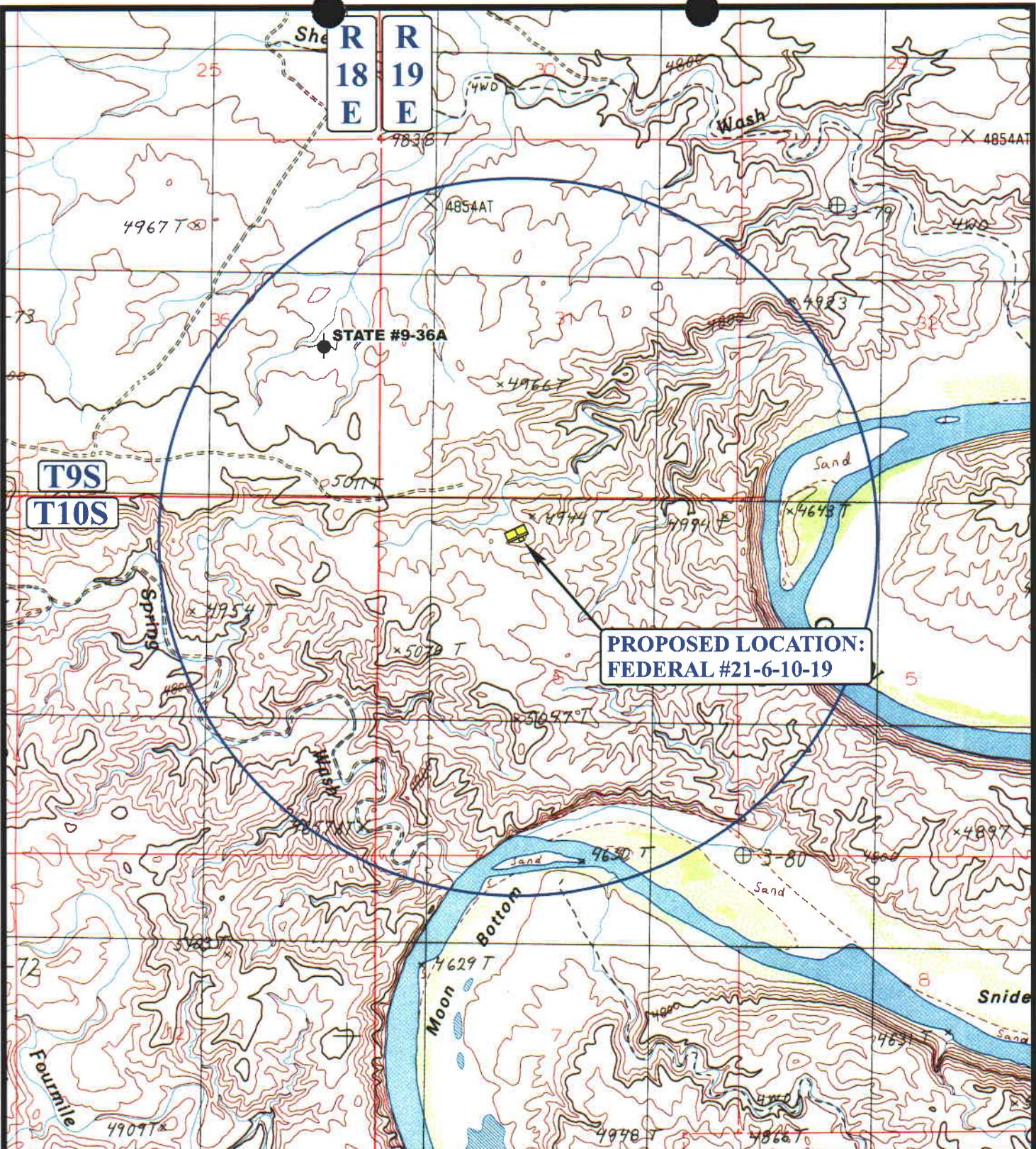
Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

**TOPOGRAPHIC
 MAP**

10 22 02
 MONTH DAY YEAR



SCALE: 1" = 2000' DRAWN BY: P.M. REVISED: 04-16-04



**PROPOSED LOCATION:
FEDERAL #21-6-10-19**

LEGEND:

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



GASCO PRODUCTION COMPANY

**FEDERAL #21-6-10-19
SECTION 6, T10S, R19E, S.L.B.&M.
571' FNL 2056' FWL**



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

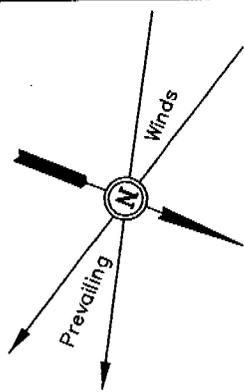
TOPOGRAPHIC MAP 10 22 02
MONTH DAY YEAR
SCALE: 1" = 2000' DRAWN BY: P.M. REVISED: 04-16-04



ASCO PRODUCTION COMPANY

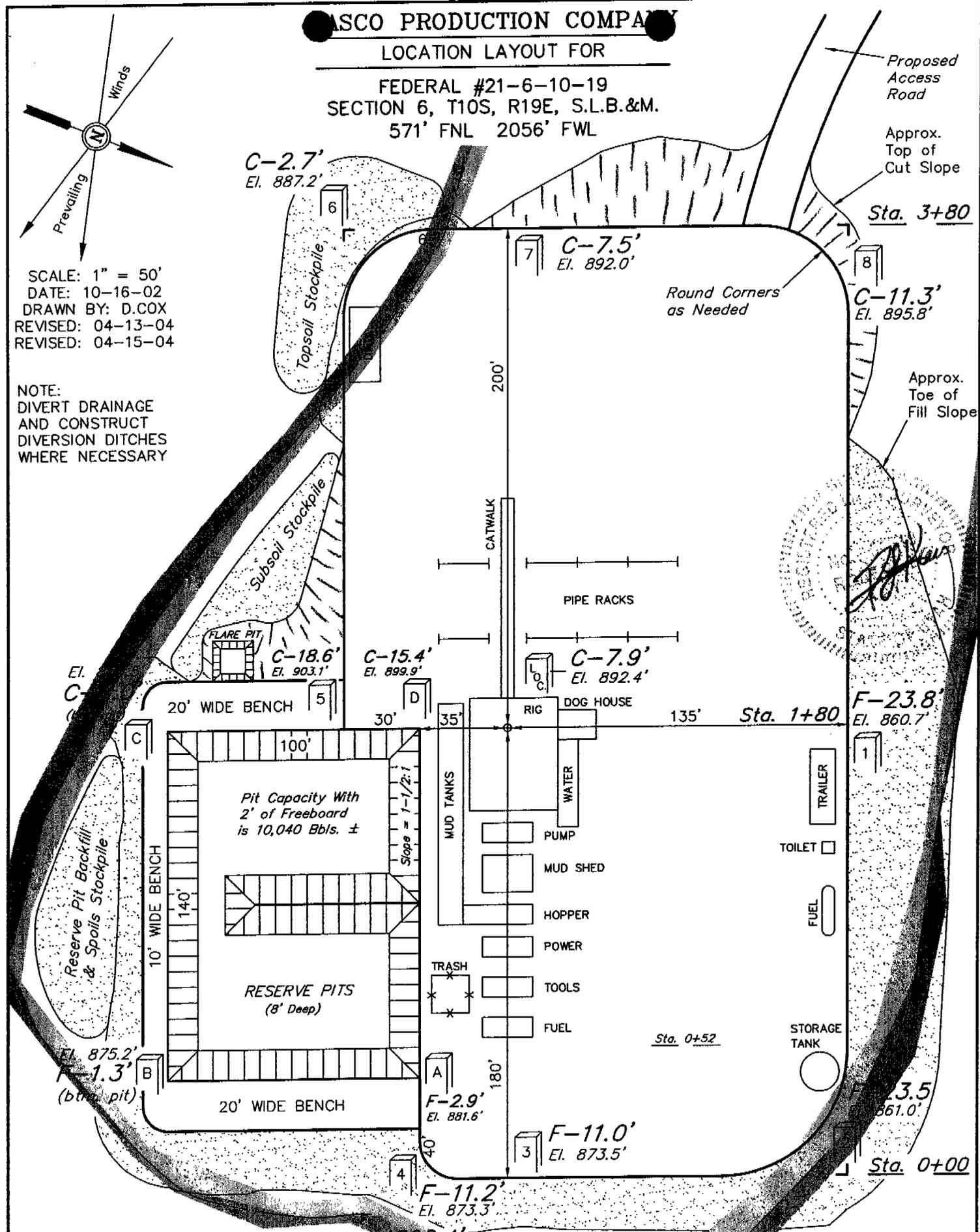
LOCATION LAYOUT FOR

FEDERAL #21-6-10-19
SECTION 6, T10S, R19E, S.L.B.&M.
571' FNL 2056' FWL



SCALE: 1" = 50'
DATE: 10-16-02
DRAWN BY: D.COX
REVISED: 04-13-04
REVISED: 04-15-04

NOTE:
DIVERT DRAINAGE
AND CONSTRUCT
DIVERSION DITCHES
WHERE NECESSARY



Elev. Ungraded Ground at Location Stake = 4892.4'
Elev. Graded Ground at Location Stake = 4884.5'

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

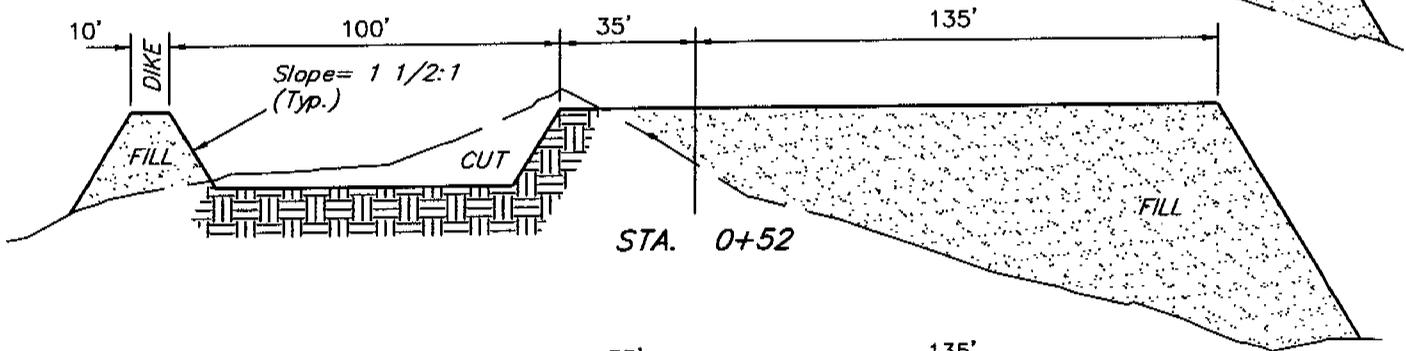
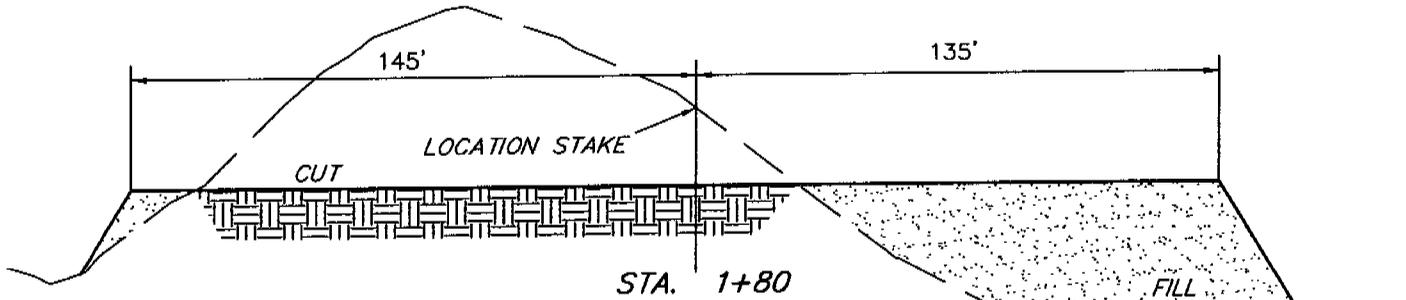
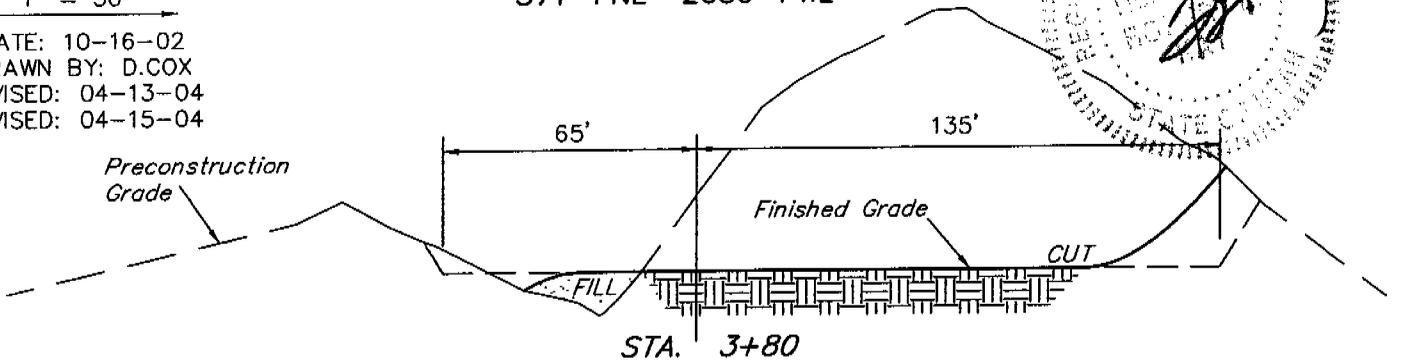
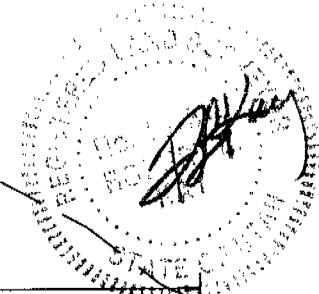
ASCO PRODUCTION COMPAN

TYPICAL CROSS SECTIONS FOR

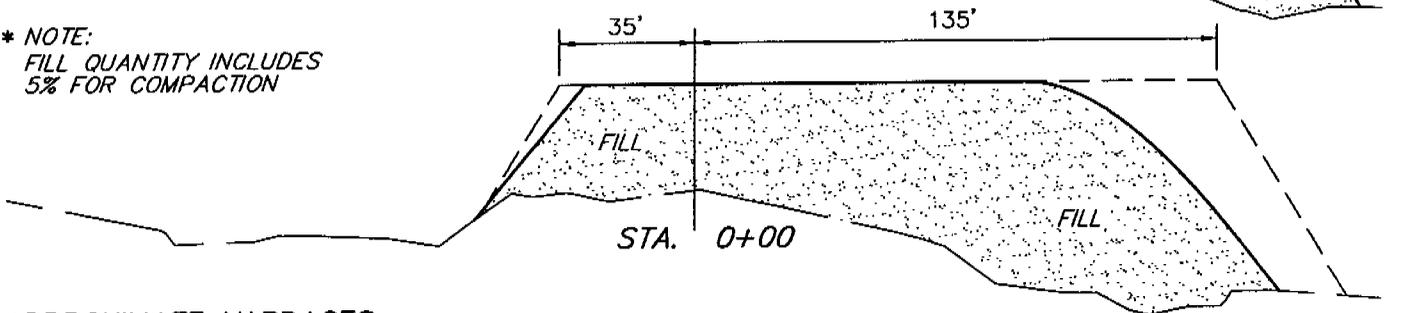
FEDERAL #21-6-10-19
SECTION 6, T10S, R19E, S.L.B.&M.
571' FNL 2056' FWL

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

DATE: 10-16-02
DRAWN BY: D.COX
REVISED: 04-13-04
REVISED: 04-15-04



* NOTE:
FILL QUANTITY INCLUDES
5% FOR COMPACTION



APPROXIMATE YARDAGES

CUT
(6") Topsoil Stripping = 2,420 Cu. Yds.
Remaining Location = 27,610 Cu. Yds.
TOTAL CUT = 30,030 CU.YDS.
FILL = 26,050 CU.YDS.

EXCESS MATERIAL = 3,980 Cu. Yds.
Topsoil & Pit Backfill = 3,980 Cu. Yds.
(1/2 Pit Vol.)
EXCESS UNBALANCE = 0 Cu. Yds.
(After Rehabilitation)

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

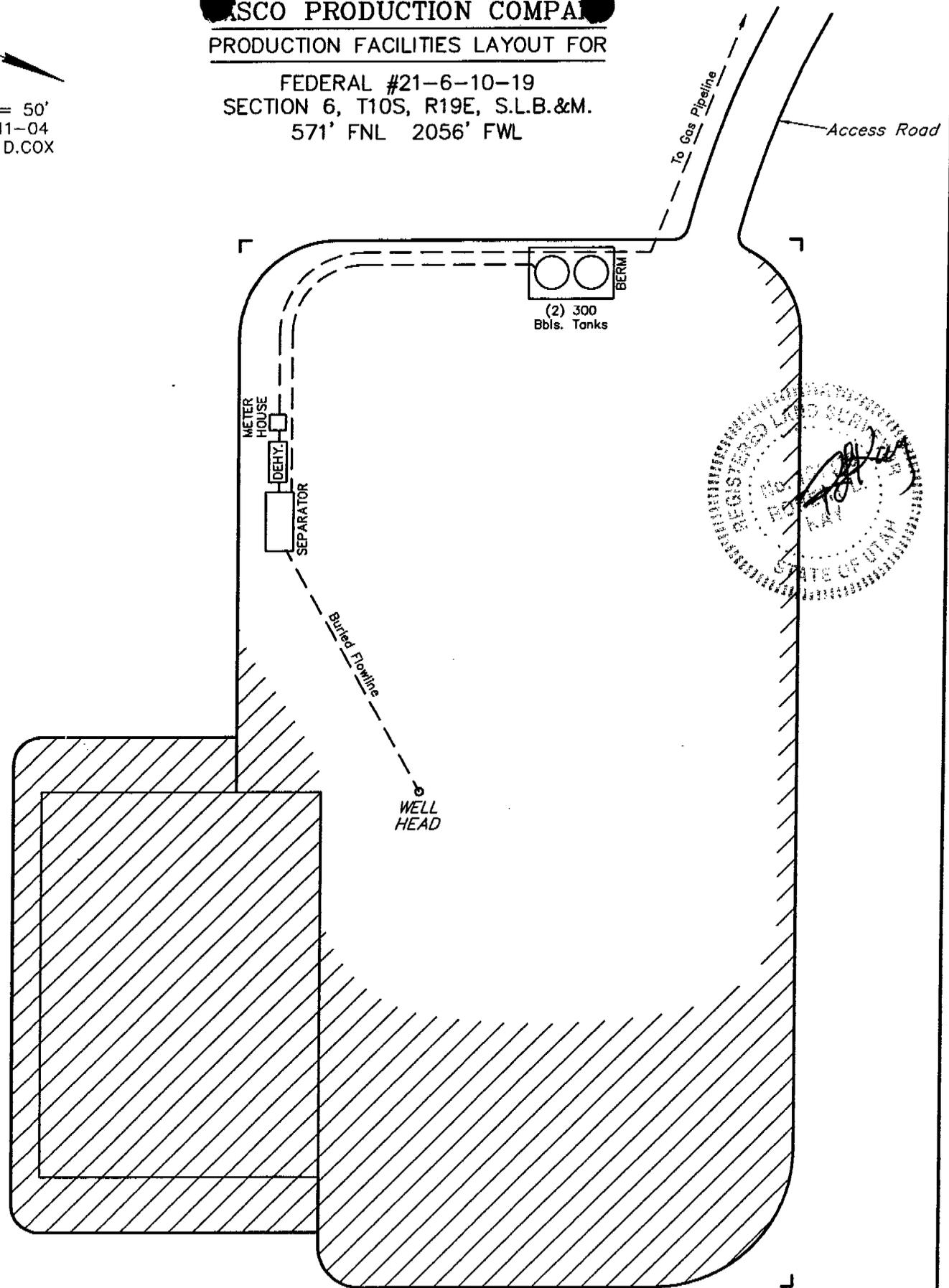


SCALE: 1" = 50'
DATE: 05-11-04
DRAWN BY: D.COX

ASCO PRODUCTION COMPANY

PRODUCTION FACILITIES LAYOUT FOR

FEDERAL #21-6-10-19
SECTION 6, T10S, R19E, S.L.B.&M.
571' FNL 2056' FWL



 = REHEAR AREA

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

S. 36

R 18 E
R 19 E

**GASCO PRODUCTION COMPANY
CORRIDOR ROAD &
PIPELINE RIGHT-OF-WAY
ON STATE LANDS**

(For FEDERAL #21-6-10-19)

LOCATED IN
SECTION 36, T9S, R18E, S.L.B.&M.
UINTAH COUNTY, UTAH

BASIS OF BEARINGS

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

RIGHT-OF-WAY LENGTHS

PROPERTY OWNER	FEET	ACRES	RODS
STATE OF UTAH	205.08	0.235	12.429

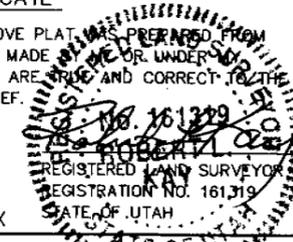
**CORRIDOR ROAD &
PIPELINE RIGHT-OF-WAY DESCRIPTION**

A 50' WIDE RIGHT-OF-WAY 25' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

BEGINNING AT A POINT IN THE SE 1/4 SE 1/4 OF SECTION 36, T9S, R18E, S.L.B.&M. WHICH BEARS N89°52'11"W 670.58' FROM THE SOUTHEAST CORNER OF SAID SECTION 36, THENCE N67°38'10"W 39.51'; THENCE N46°23'08"W 85.20'; THENCE N48°48'22"W 42.88'; THENCE N41°11'38"E 37.49' TO A POINT IN THE SE 1/4 SE 1/4 OF SAID SECTION 36 WHICH BEARS N80°21'05"W 787.51' FROM THE SOUTHWEST CORNER OF SAID SECTION 36. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 0.235 ACRES MORE OR LESS.

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.



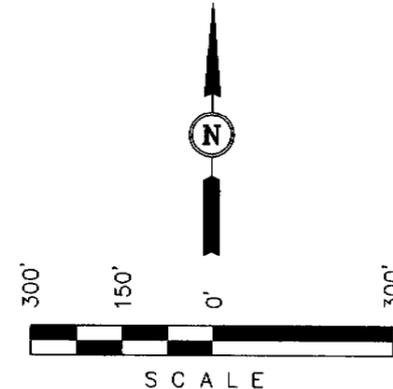
REVISED: 04-16-04 D.COX

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

SCALE 1" = 300'	DATE 10-17-02
PARTY G.S. B.C. D.COX	REFERENCES G.L.O. PLAT
WEATHER WARM	FILE 4 2 7 6 8

1/4 Section Line

80.00 (G.L.O.)

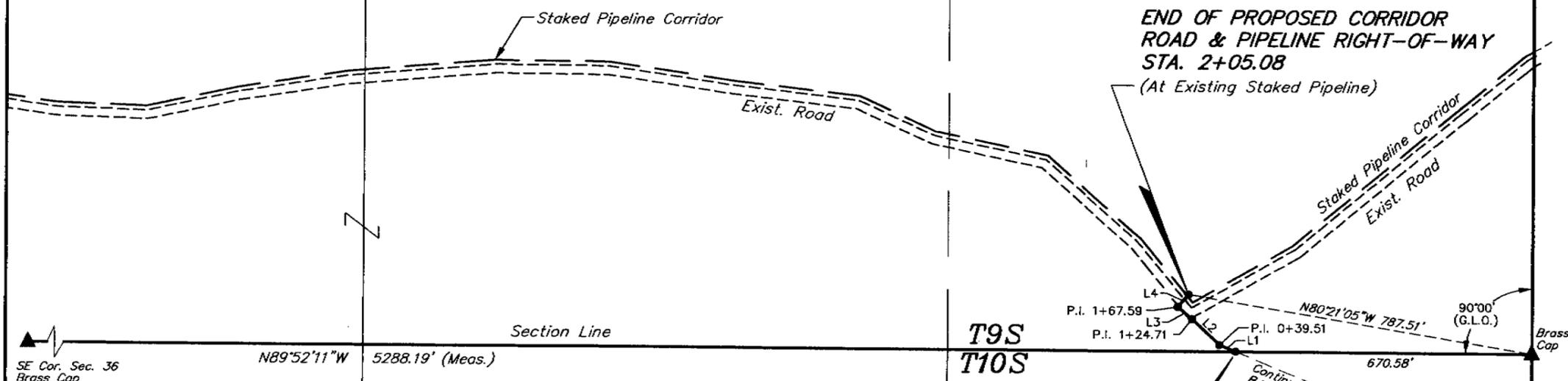


SW 1/4

SE 1/4

STATE OF UTAH

STATE OF UTAH



LINE	DIRECTION	LENGTH
L1	N67°38'10"W	39.51'
L2	N46°23'08"W	85.20'
L3	N48°48'22"W	42.88'
L4	N41°11'38"E	37.49'

BEGINNING OF PROPOSED CORRIDOR ROAD & PIPELINE RIGHT-OF-WAY STA. 0+00 (At Section Line)

END OF PROPOSED CORRIDOR ROAD & PIPELINE RIGHT-OF-WAY STA. 2+05.08 (At Existing Staked Pipeline)

SE Cor. Sec. 36 Brass Cap N89°52'11"W 5288.19' (Meas.)

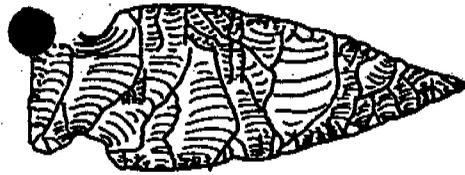
▲ = SECTION CORNERS LOCATED.

Sec. 1

FEDERAL STIPULATIONS AND TIMING RESTRICTIONS

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





11/23/2002

To: c/o Ed Trotter
Panonnian Energy, Inc.
P.O.Box 1910
Vernal, Utah 84078

From: James A. Truesdale
N INDEPENDENT ARCHAEOLOGIST
P.O.Box 153
Laramie, Wyoming 82073



Subject: Results of Archaeological survey for two proposed
Panonnian Energy, Inc. wells their access and pipeline.

Dear Mr. Trotter,

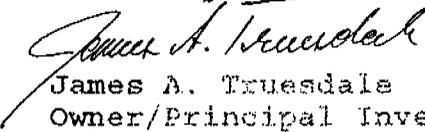
Please find enclosed a set of manuscripts documenting results of archaeological survey and inventory conducted on the two proposed Panonnian Energy, Inc. wells, their access and pipeline listed below;

Federal #11-22-10-18 Federal #21-6-10-19

No cultural materials were located on the proposed well pad locations or along their proposed access and pipelines. No further archaeological work is necessary and clearance for construction of the wells, their access and pipelines has been recommended.

Please find enclosed AIA invoice (AIA 02-42) for my archaeological consulting services. If you have any further questions and/or additional archaeological work for AIA to conduct, 'please' do not hesitate to give me a call. (w)307-745-4912 or (cell) 307-760-0234 or e-mail Aiaarchaeo@aol.com.

Thank You
Sincerely,


James A. Truesdale
Owner/Principal Investigator
AN INDEPENDENT ARCHAEOLOGIST

Pannonian Energy, Inc.:
Federal #21-6-10-19
A Cultural Resource Inventory for a well pad
its access and flowline,
Uintah County, Utah.

By
James A. Truesdale
Principal Investigator

Prepared For
Pannonian Energy, Inc.
14 Inverness Drive East
Suite H-236
Englewood, Colorado
80112-5625

Prepared By
AN INDEPENDENT ARCHAEOLOGIST
P.O.Box 153
Laramie, Wyoming
82073

Utah Project # U-02-AY-0693(b)

November 22, 2002

Introduction

An Independent Archaeologist (AIA), was contacted by a representative of Pannonian Energy, Inc., to conduct a cultural resources survey investigation of the proposed Federal #21-6-10-19 well location, its access and flowline. The location of the project area is the NE/NW 1/4 of Section 6, T10S, R19E (Alt #1; 571' FNL, 2056' FWL), Uintah County, Utah (Figure 1). The proposed access and pipeline parallel each other and are 4500 feet (1371.9 m) long.

The land is administered by the Bureau of Land Management Vernal District Office. A total of 30.6 acres was surveyed. The field work was conducted on November 7, 2002 by AIA archaeologist James Truesdale. All the field notes and maps are located in the AIA office in Laramie, Wyoming.

File Search

A file search was conducted at the Office of the Utah State Historical Society, Antiquities Section, Records Division on November 8, 2002 and at the Vernal BLM office in November 7, 2002 by the author. No cultural materials have been previously recorded in the immediate project area.

Environment

Physiographically, the project is located in the Uinta Basin, twenty miles southeast of Myton, Utah. The Uinta Basin is structurally the lowest part of the Colorado Plateau geographical province (Thornbury 1965:425). The Uinta Basin is a large east-west asymmetrical syncline near the base of the Uinta Mountains. A thick section of more than 9000 feet (2743.9 m) of early Tertiary rocks are exposed (Childs 1950). These rocks are mainly Paleocene and Eocene in age and consist of sandstone, clay and shale lacustrine, fluvial, and deltaic continental deposits, most famous of which are the lacustrine Green River Beds.

The immediate project area is situated south of Spring Wash and east/northeast of Spring Wash in what is called the Little Desert. The project area is located approximately 1/2 mile west of the Green River. The terrain is dissected by Spring Wash, and is characterized as having steep ridges and/or buttes of Uintah Formation sandstones and clays with seasonal and ephemeral drainages with wide flat alluvial plains. Portions of the desert hardpan and bedrock, is covered with aeolian sand which may reach a depth of over 2 to 3 meters in areas.

Vegetation is characteristic of a shadescale/greasewood community. Species observed in the project area include; shadescale (Atriplex confertifolia), saltbush (Atriplex nuttallii), Big sagebrush (Artemisia tridentata), rabbitbrush (Chrysothamnus viscidiflorus), winterfat (Eurotia lanata), greasewood (Sarcobatus

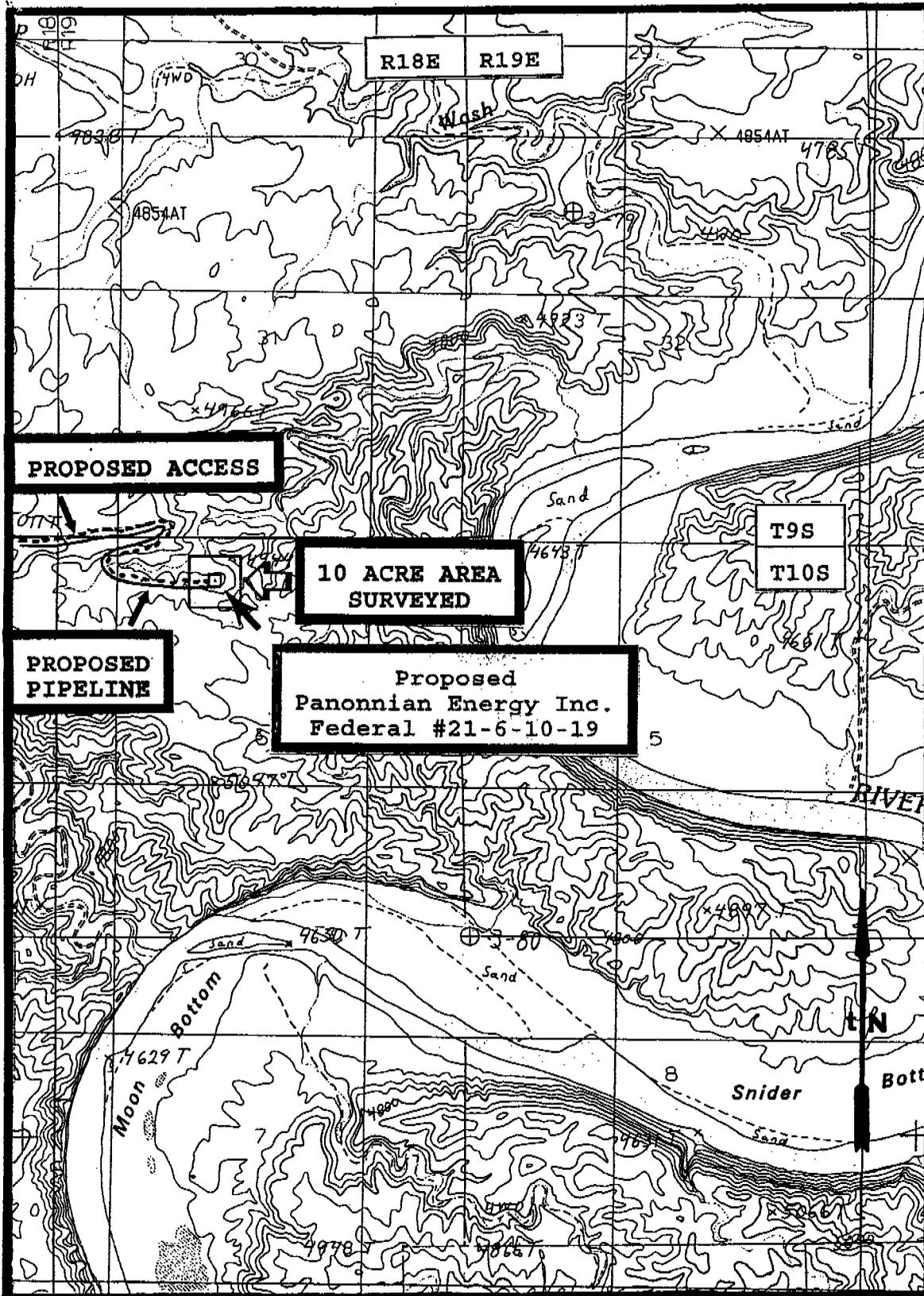


Figure 1. Location of the Panonnian Energy Inc.'s proposed Federal #21-6-10-19 well, its access and pipeline on 7.5'/1985 quadrangle map Moon Bottom, Uintah County, Utah.

baileyi), wild buckwheat, Eriogonum ovvalifolium), desert trumpet (Eriogonum inflatum), desert globemallow (Bromus tectorum), peppergrass (Lepidium perfoliatum), Russian thistle (Salsola kali), and prickly pear cactus (Opuntia spp.). In addition, a riparian community may be found along the Green River canyon 1/2 mile east.

The immediate proposed Federal #21-6-10-19 well is situated on top and northern slope at the end of a extremely eroded west-east trending ridge. Sediments on the proposed well pad are sparse and consist of shallow (<5 cm) silty sandy colluvium mixed with poorly sorted angular pieces of sandstone, clay and shale. A small ephemeral drainage wash is located approximately 500 feet (162.4 m) north and winds around the proposed well pad. Exposures of sandstone cliff rock dominate the ephemeral drainage wash. Vegetation is sparse and consists of low sagebrush, saltbush, winterfat, mormon tea, buckwheat and prickly pear cactus.

From a existing oil and gas field service road and pipeline, the proposed access and pipeline parallel each other and trend 4500 feet (1371.9 m), to the proposed Federal #21-6-10-19 well pad. The proposed access and pipeline follow a existing two track road along the crest of a narrow west-east trending ridge to the end of the ridge. The access and pipeline then turn south-southwest then west and continues down the southern talus slope of the west-east trending ridge. The access and pipeline then turn south, cross a small ephemeral drainage wash, and continues east to the proposed well pad. The Sediments along the access and pipeline corridors are sparse and consist of shallow (<5 to 15 cm) silty sandy colluvium mixed with medium to large sized residual angular pieces of Uinta formation sandstone, clay and shales. Prominent exposures of Uinta formation sandstone dominate the top of the surrounding ridges, with clays and shales along the steep slopes of surrounding hills and ridges. The proposed well location is located at an elevation of 4892.4 feet (1491.5 m) AMSL.

Field Methods

A total of 10 acres was surveyed around the centerstake of the proposed well location to allow for relocation of the pad if necessary. The survey was accomplished by walking transects spaced no more than 15 and 20 meters apart. The proposed access and pipeline parallel each other. Each of the proposed corridors is 4500 feet (1371.9 m) long and 100 feet (30.4 m) wide, 10.3 acres. Therefore 20.6 linear acres was surveyed. Areas of subsurface exposure (ant hills, blowouts, eroding slopes and cutbanks) were examined with special care in order to help assess the potential for buried cultural deposits.

Results

A total of 30.6 acres were surveyed for cultural resources within the around the proposed Panonnian Energy, Inc.'s Federal #21-6-10-19 well, and along its access and flowline. No cultural resources were located during the survey.

Recommendations

A total of 30.6 acres were surveyed for cultural resources within the around the proposed Panonnian Energy, Inc.'s Federal #21-6-10-19 well and along its access and flowline. No cultural resources were located during the survey.

The possibility for buried cultural resources at the proposed well location or along the proposed access or flowline is low. Therefore no additional archaeological work is necessary and archaeological clearance is recommended for the subsequent construction of the Federal #21-6-10-19 well, its access and flowline.

References Cited

Childs, O.E.

1950 Geologic history of the Uinta Basin, Utah Geological and Mineralogical Survey. Guidebook to the Geology of Utah, NO. 5:49-59.

Thorbury, William D.

1965 Regional Geomorphology of the United States. John Wiley & Sons, Inc.

**APPLICATION FOR TRANSPORTATION AND
 UTILITY SYSTEMS AND FACILITIES
 ON FEDERAL LANDS**

FORM APPROVED
 OMB NO. 1004-0060
 Expires: December 31, 2001

NOTE: Before completing and filing the application, the applicant should completely review this package and schedule a preapplication meeting with representatives of the agency responsible for processing the application. Each agency may have specific and unique requirements to be met in preparing and processing the application. Many times, with the help of the agency representative, the application can be completed at the preapplication meeting.

FOR AGENCY USE ONLY	
Application Number	
Date filed	

1. Name and address of applicant (include zip code) Gasco Production Company 14 Inverness Drive East, Suite H-236 Englewood, CO 80112	2. Name, title, and address of authorized agent if different from Item 1 (include zip code) PermitCo Inc. - Lisa L. Smith, President 14421 County Road 10 Ft. Lupton, CO 80621	3. TELEPHONE (area code) Applicant 303-483-0044 Authorized Agent 303/857-9999
4. As applicant are you? (check one) a. <input type="checkbox"/> Individual b. <input checked="" type="checkbox"/> Corporation * c. <input type="checkbox"/> Partnership/Association * d. <input type="checkbox"/> State Government/State Agency e. <input type="checkbox"/> Local Government f. <input type="checkbox"/> Federal Agency * If checked, complete supplemental page	5. Specify what application is for: (check one) a. <input checked="" type="checkbox"/> New authorization b. <input type="checkbox"/> Renew existing authorization No. _____ c. <input type="checkbox"/> Amend existing authorization No. _____ d. <input type="checkbox"/> Assign existing authorization No. _____ e. <input type="checkbox"/> Existing use for which no authorization has been received * f. <input type="checkbox"/> Other * * If checked, provide details under Item 7	

6. If an individual, or partnership are you a citizen(s) of the United States? Yes No **N/A**

7. Project description (describe in detail): (a) Type of system or facility, (e.g., canal, pipeline, road); (b) related structures and facilities; (c) physical specifications (length, width, grading, etc.); (d) term of years needed; (e) time of year of use or operation; (f) Volume or amount of product to be transported; (g) duration and timing of construction; and (h) temporary work areas needed for construction. (Attach additional sheets, if additional space is needed.)

a. Gasco Production Company proposes to construct a pipeline that will service one well (Federal #21-6-10-19) located in the NE NW Sec. 6, T10S - R19E. The pipeline row will begin at the north edge of Section 6 and proceed westerly through the S/2 SW/4 of Sec. 31, T9S - R19E. It will continue westerly through the NE NE Sec. 1, T10S - R18E, to a proposed pipeline tie-in located in the SE SE Sec. 36, T9S - R18E.

b. See Attached Plan of Development for additional Pipeline details. All related structures or facilities will be located on the drillsite lease or within the pipeline right of way.

c. The off-lease portion of the pipeline is approximately 2,380 feet in length. Vegetation along the route will be removed as necessary to prevent fire danger during welding operations. The proposed pipeline follows the proposed access into the drill site. The pipeline will be laid on the surface with the exception of a road crossing.

d. The term of years needed is 30 years or the entire life of the well.

e. The pipeline will be used year round for transportation of gas. The approximate amount of gas to be transported is 2000 MCFPD.

(Continued on Page 2)

8. Attach a map covering area and show location of project proposal **See Topo Map D Attached.**

9. State or local government approval: Attached Applied for Not required

10. Non-returnable application fee: Attached Not required **To be submitted when requested by BLM.**

11. Does project cross international boundary or affect international waterways? Yes No (If "yes," indicate on map)

12. Give statement of your technical and financial capability to construct, operate, maintain, and terminate system for which authorization is being requested.

Gasco Production Company is technically and financially capable to construct, operate and maintain the proposed pipeline.

13a. Describe other reasonable alternative routes and modes considered.

No other routes were considered since the proposed route follows the proposed access road and creates the least amount of surface disturbance.

b. Why were these alternatives not selected?

See above.

c. Give explanation as to why it is necessary to cross Federal lands.

To transport natural gas to a designated tie-in point.

14. List authorizations and pending applications filed for similar projects which may provide information to the authorizing agency. (Specify number, date, code, or name.)

15. Provide statement of need for project, including the economic feasibility and items such as: (a) cost of proposal (construction, operation, and maintenance); (b) estimated cost of next best alternative; and (c) expected public benefits.

16. Describe probable effects on the population in the area, including the social and economic aspects, and the rural lifestyles.

17. Describe likely environmental effects that the proposed project will have on: (a) air quality; (b) visual impact; (c) surface and ground water quality and quantity; (d) the control or structural change on any stream or other body of water; (e) existing noise levels; and (f) the surface of the land, including vegetation, permafrost, soil and soil stability.

18. Describe the probable effects that the proposed project will have on (a) populations of fish, plant, wildlife, and marine life, including threatened and endangered species; and (b) marine mammals, including hunting, capturing, collecting, or killing these animals.

19. State whether any hazardous material, as defined in this paragraph, will be used, produced, transported or stored on or within the right-of-way or any of the right-of-way facilities, or used in the construction, operation, maintenance or termination of the right-of-way or any of its facilities. "Hazardous material" means any substance, pollutant or contaminant that is listed as hazardous under the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended, 42 U.S.C. 9601 et seq., and its regulations. The definition of hazardous substances under CERCLA includes any "hazardous waste" as defined in the Resource Conservation and Recovery Act of 1976 (RCRA), as amended, 42 U.S.C. 9601 et seq., and its regulations. The term hazardous materials also includes any nuclear or byproduct material as defined by the Atomic Energy Act of 1954, as amended, 42 U.S.C. 2011 et seq. The term does not include petroleum, including crude oil or any fraction thereof that

No hazardous substance as defined by CERCLA or any hazardous solid waste as defined by RCRA will be used in the construction or at any time transported within the right of way.

20. Name all the Department(s)/Agency(ies) where this application is being filed.

Bureau of Land Management

435/789-4400

170 S. 500 E.

Vernal, Utah 84078

Atten: Realty

I HEREBY CERTIFY, That I am of legal age and authorized to do business in the State and that I have personally examined the information contained in the application and believe that the information submitted is correct to the best of my knowledge.

Signature of Applicant

Authorized Agent for Gasco Production Company

Date

May 24, 2004

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.

- f. The estimated amount of gas to be transported through this line is 2000 MCPD.
- g. The duration of construction will be approximately 7 days.
- h. No temporary work areas will be required.
- i. A Class III Archeological Survey was previously conducted and is on file with the Bureau of Land Management. No significant cultural resources were found and clearance for the project has been recommended.

APPLICATION FOR TRANSPORTATION AND UTILITY SYSTEMS
AND FACILITIES ON FEDERAL LANDS

GENERAL INFORMATION
ALASKA NATIONAL INTEREST LANDS

This application will be used when applying for a right-of-way, permit, license, lease, or certificate for the use of Federal lands which lie within conservation system units and National Recreation or Conservation Areas as defined in the Alaska National Interest Lands Conservation Act. Conservation system units include the National Park System, National Wildlife Refuge System, National Wild and Scenic Rivers Systems, National Trails System, National Wilderness Preservation System, and National Forest Monuments.

Transportation and utility systems and facility uses for which the application may be used are:

1. Canals, ditches, flumes, laterals, pipes, pipelines, tunnels, and other systems for the transportation of water.
2. Pipelines and other systems for the transportation of liquids other than water, including oil, natural gas, synthetic liquid and gaseous fuels, and any refined product produced therefrom.
3. Pipelines, slurry and emulsion systems, and conveyor belts for transportation of solid materials.
4. Systems for the transmission and distribution of electric energy.
5. Systems for transmission or reception of radio, television, telephone, telegraph, and other electronic signals, and other means of communications.
6. Improved rights-of-way for snow machines, air cushion vehicles, and all-terrain vehicles.
7. Roads, highways, railroads, tunnels, tramways, airports, landing strips, docks, and other systems of general transportation.

This application must be filed simultaneously with each Federal department or agency requiring authorization to establish and operate your proposal.

In Alaska, the following agencies will help the applicant file an application and identify the other agencies the applicant should contact and possibly file with:

Department of Agriculture

Regional Forester, Forest Service (USFS)
Federal Office Building, P.O. Box 21628
Juneau, Alaska 99802-1628
Telephone: (907) 586-7847 (or a local Forest Service Office)

Department of the Interior

Bureau of Indian Affairs (BIA)
Juneau Area Office
9109 Meadenhall Mall Road, Suite 5, Federal Building Annex
Juneau, Alaska 99802
Telephone: (907) 586-7177

Bureau of Land Management (BLM)

222 West 7th Ave., Box 13
Anchorage, Alaska 99513-7599
Telephone: (907) 271-5477 (or a local BLM Office)

National Park Service (NPS)

Alaska Regional office, 2525 Gambell St., Rm. 107
Anchorage, Alaska 99503-2892
Telephone: (907) 257-2585

U.S. Fish & Wildlife Service (FWS)

Office of the Regional Director
1011 East Tudor Road
Anchorage, Alaska 99503
Telephone: (907) 786-3440

Note-Filings with any Interior agency may be filed with any office noted above or with the: Office of the Secretary of the Interior, Regional Environmental Officer, Box 120, 1675 C Street, Anchorage, Alaska 99513.

Department of Transportation

Federal Aviation Administration
Alaska Region AAL-4, 222 West 7th Ave., Box 14
Anchorage, Alaska 99503-7587
Telephone: (907) 271-5285

NOTE - The Department of Transportation has established the above central filing point for agencies with that Department. Affected agencies are: Federal Aviation Administration (FAA), Coast Guard (USCG), Federal Highway Administration (FHWA), Federal Railroad Administration (FRA).

OTHER THAN ALASKA NATIONAL INTEREST LANDS

Use of this form is not limited to National Interest Conservation Lands of Alaska.

Individual departments/agencies may authorize the use of this form by applicants for transportation and utility systems and facilities on other Federal lands outside those areas described above.

For proposals located outside of Alaska, applications will be filed at the local agency office or at a location specified by the responsible Federal agency.

SPECIFIC INSTRUCTIONS

(Items not listed are self-explanatory)

Item

- 7 Attach preliminary site and facility construction plans. The responsible agency will provide instructions whenever specific plans are required.
- 8 Generally, the map must show the section(s), township(s), and range(s) within which the project is to be located. Show the proposed location of the project on the map as accurately as possible. Some agencies require detailed survey maps. The responsible agency will provide additional instructions.
- 9, 10, and 12 - The responsible agency will provide additional instructions.
- 13 Providing information on alternate routes and modes in as much detail as possible, discussing why certain routes or modes were rejected and why it is necessary to cross Federal lands will assist the agency(ies) in processing your application and reaching a final decision. Include only reasonable alternate routes and modes as related to current technology and economics.
- 14 The responsible agency will provide instructions.
- 15 Generally, a simple statement of the purpose of the proposal will be sufficient. However, major proposals located in critical or sensitive areas may require a full analysis with additional specific information. The responsible agency will provide additional instructions.
- 16 through 19 - Providing this information in as much detail as possible will assist the Federal agency(ies) in processing the application and reaching a decision. When completing these items, you should use sound judgment in furnishing relevant information. For example, if the project is not near a stream or other body of water, do not address this subject. The responsible agency will provide additional instructions.

Application must be signed by the applicant or applicant's authorized representative.

If additional space is needed to complete any item, please put the information on a separate sheet of paper and identify it as "Continuation of Item".

SUPPLEMENTAL

NOTE: The responsible agency(ies) will provide additional instructions.

CHECK APPROPRIATE
BLOCK

I - PRIVATE CORPORATIONS	ATTACHED	FILED*
a. Articles of Incorporation	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Corporation Bylaws	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. A certification from the State showing the corporation is in good standing and is entitled to operate within the State.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. Copy of resolution authorizing filing	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e. The name and address of each shareholder owning 3 percent or more of the shares, together with the number and percentage of any class of voting shares of the entity which such shareholder is authorized to vote and the name and address of each affiliate of the entity together with, in the case of an affiliate controlled by the entity, the number of shares and the percentage of any class of voting stock of that affiliate owned, directly or indirectly, by that entity, and in the case of an affiliate which controls that entity, the number of shares and the percentage of any class of voting stock of that entity owned, directly or indirectly, by the affiliate.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f. If application is for an oil or gas pipeline, describe any related right-of-way or temporary use permit applications, and identify previous applications.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g. If application is for an oil and gas pipeline, identify all Federal land by agency impacted by proposal.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
II - PUBLIC CORPORATIONS		
a. Copy of law forming corporation	<input type="checkbox"/>	<input type="checkbox"/>
b. Proof of organization	<input type="checkbox"/>	<input type="checkbox"/>
c. Copy of Bylaws	<input type="checkbox"/>	<input type="checkbox"/>
d. Copy of resolution authorizing filing	<input type="checkbox"/>	<input type="checkbox"/>
e. If application is for an oil or gas pipeline, provide information required by Item "I-f" and I-g" above.	<input type="checkbox"/>	<input type="checkbox"/>
III - PARTNERSHIP OR OTHER UNINCORPORATED ENTITY		
a. Articles of association, if any	<input type="checkbox"/>	<input type="checkbox"/>
b. If one partner is authorized to sign, resolution authorizing action is	<input type="checkbox"/>	<input type="checkbox"/>
c. Name and address of each participant, partner, association, or other	<input type="checkbox"/>	<input type="checkbox"/>
d. If application is for an oil or gas pipeline, provide information required by Item "I-f" and I-g" above.	<input type="checkbox"/>	<input type="checkbox"/>

* If the required information is already filed with the agency processing this application and is current, check block entitled "Filed." Provide the file identification information (e.g., number, date, code, name). If not on file or current, attach the requested information.

DATA COLLECTION STATEMENT

The Federal agencies collect this information from applicants requesting right-of-way, permit, license, lease, or certifications for the use of Federal lands.

The Federal agencies use this information to evaluate your proposal.

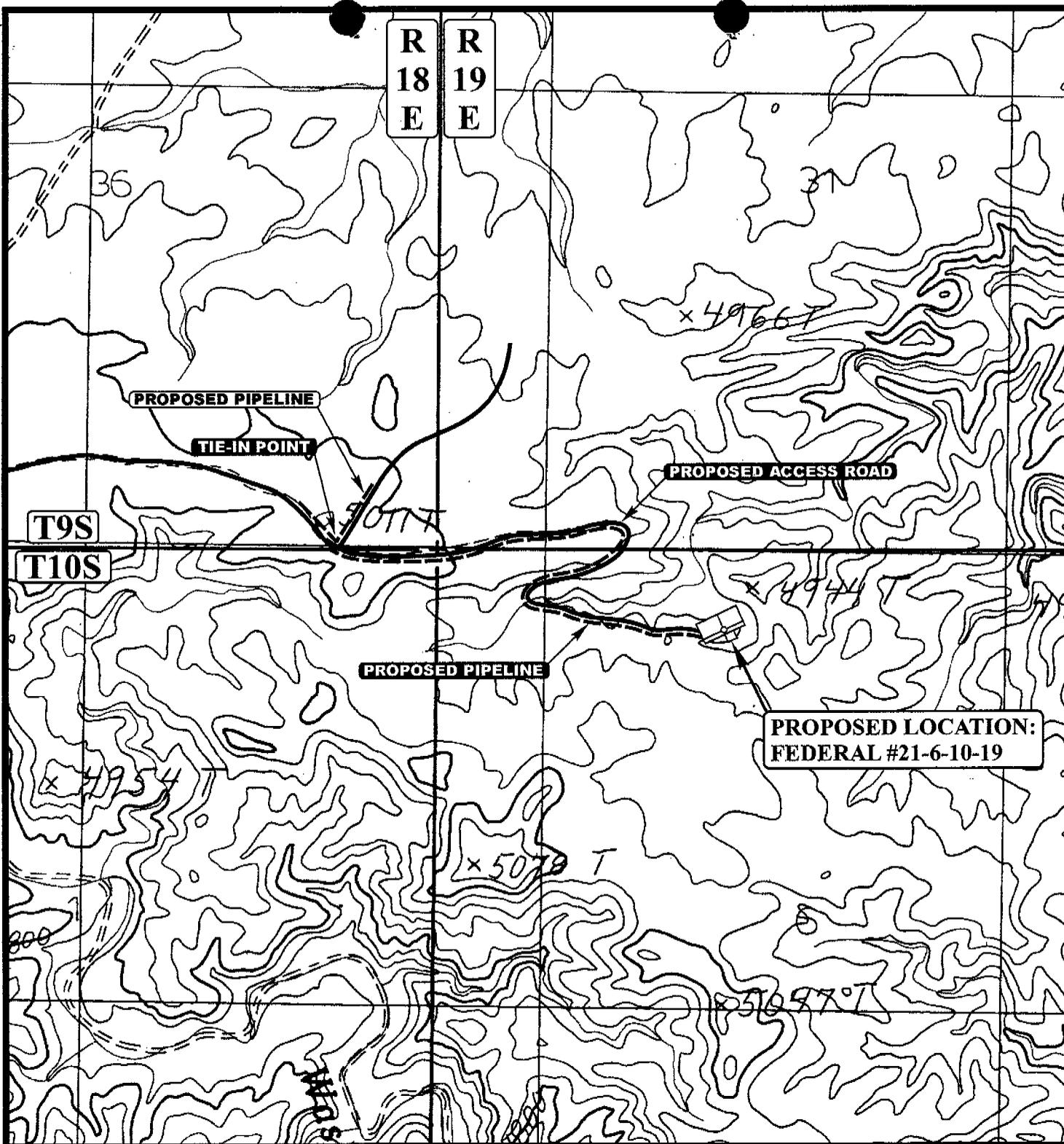
No Federal agency may request or sponsor, and you are not required to respond to a request for information which does not contain a currently valid OMB Approval Number.

BURDEN HOURS STATEMENT

The public burden for the form is estimated to vary from 30 minutes to 25 hours per response, with an average of 2 hours per response, including the time for

reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to: U.S. Department of the Interior, Bureau of Land Management, Information Clearance Officer (WO-630), 1849 C Street, Mail Stop 401LS, Washington, D.C. 20240

A reproducible copy of this form may be obtained from the Bureau of Land Management, Division of Lands, 1620 L Street, Rm. 1000LS, Washington, D.C. 20036.



APPROXIMATE TOTAL PIPELINE DISTANCE = 4,700' +/-

LEGEND: - - - - - Proposed Pipeline Right of Way
 _____ PROPOSED ACCESS ROAD
 - - - - - EXISTING PIPELINE
 - - - - - PROPOSED PIPELINE



GASCO PRODUCTION COMPANY

FEDERAL #21-6-10-19
 SECTION 6, T10S, R19E, S.L.B.&M.
 571' FNL 2056' FWL

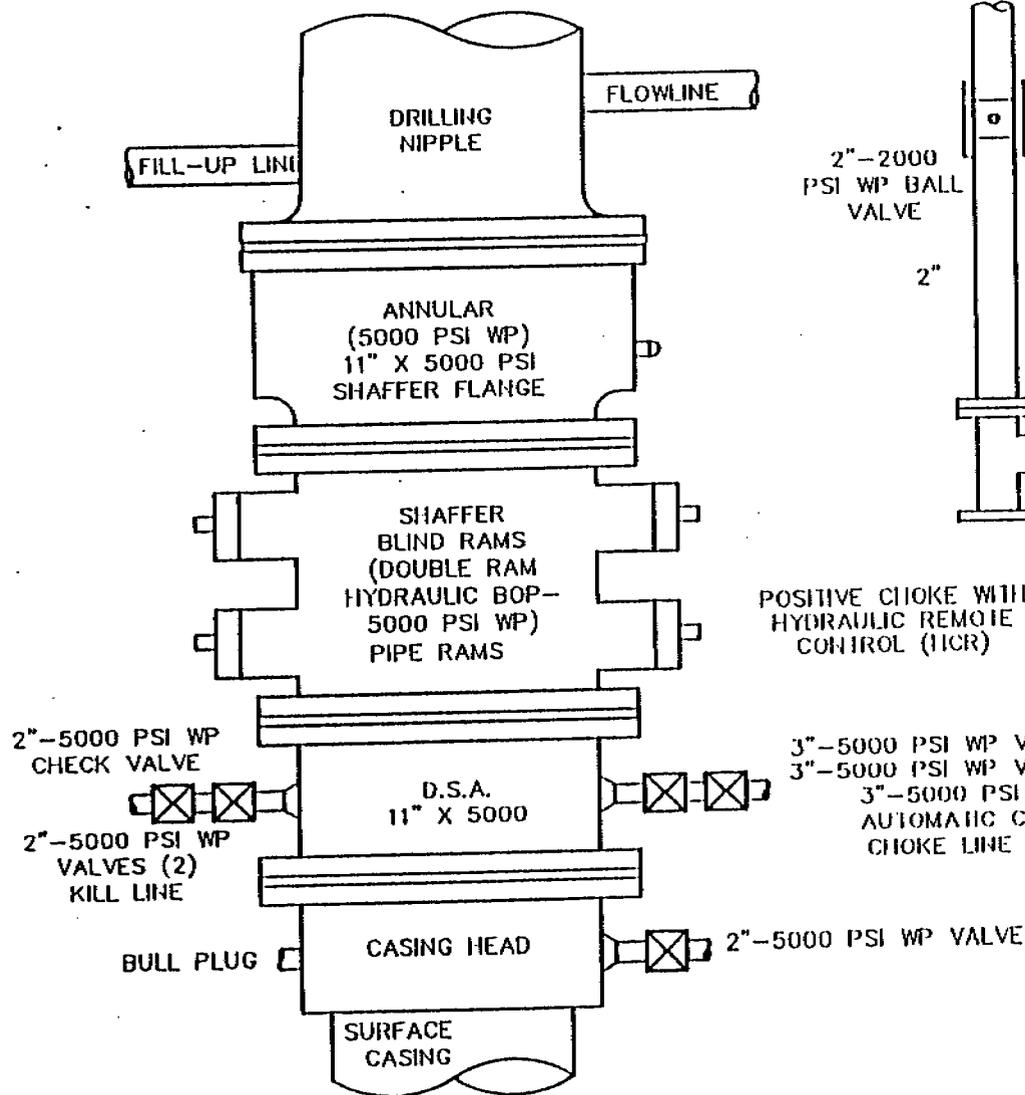


Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

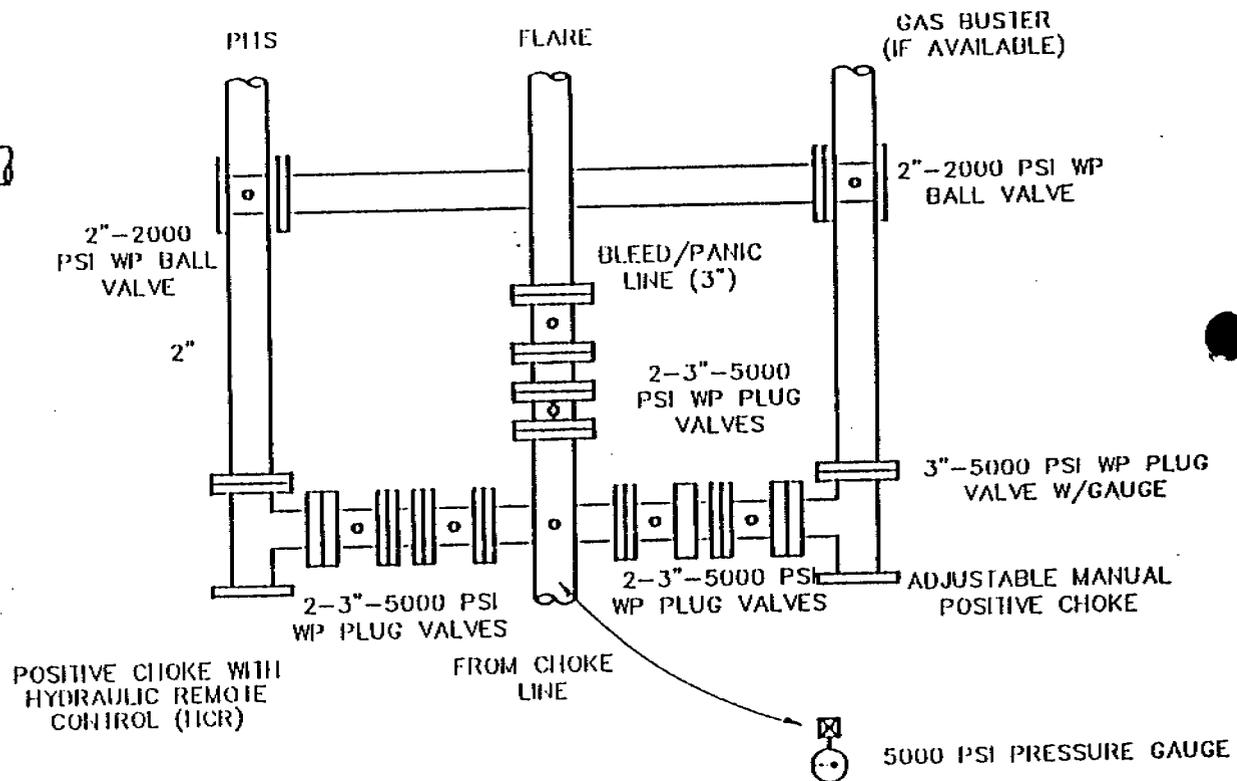
TOPOGRAPHIC MAP
 10 22 02
 MONTH DAY YEAR
 SCALE: 1" = 1000' DRAWN BY: P.M. REVISED: 04-16-04



**BOP SCHEMATIC
5000 PSI WORKING PRESSURE**



PLAN VIEW CHOKES MANIFOLD



3"-5000 PSI WP VALVE (HCR)
3"-5000 PSI WP VALVE
3"-5000 PSI
AUTOMATIC CHOKES
CHOKES LINE (I.D.)

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

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 07/22/2004

API NO. ASSIGNED: 43-047-35844

WELL NAME: FEDERAL 21-6-10-19
OPERATOR: GASCO PRODUCTION (N2575)
CONTACT: LISA SMITH

PHONE NUMBER: 303-857-9999

PROPOSED LOCATION:

NENW 06 100S 190E
SURFACE: 0571 FNL 2056 FWL
BOTTOM: 0571 FNL 2056 FWL
UINTAH
NATURAL BUTTES (630)

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

LEASE TYPE: 1 - Federal
LEASE NUMBER: UTU-76490
SURFACE OWNER: 1 - Federal
PROPOSED FORMATION: CSLGT
COALBED METHANE WELL? NO

LATITUDE: 39.97850
LONGITUDE: 109.82511

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)

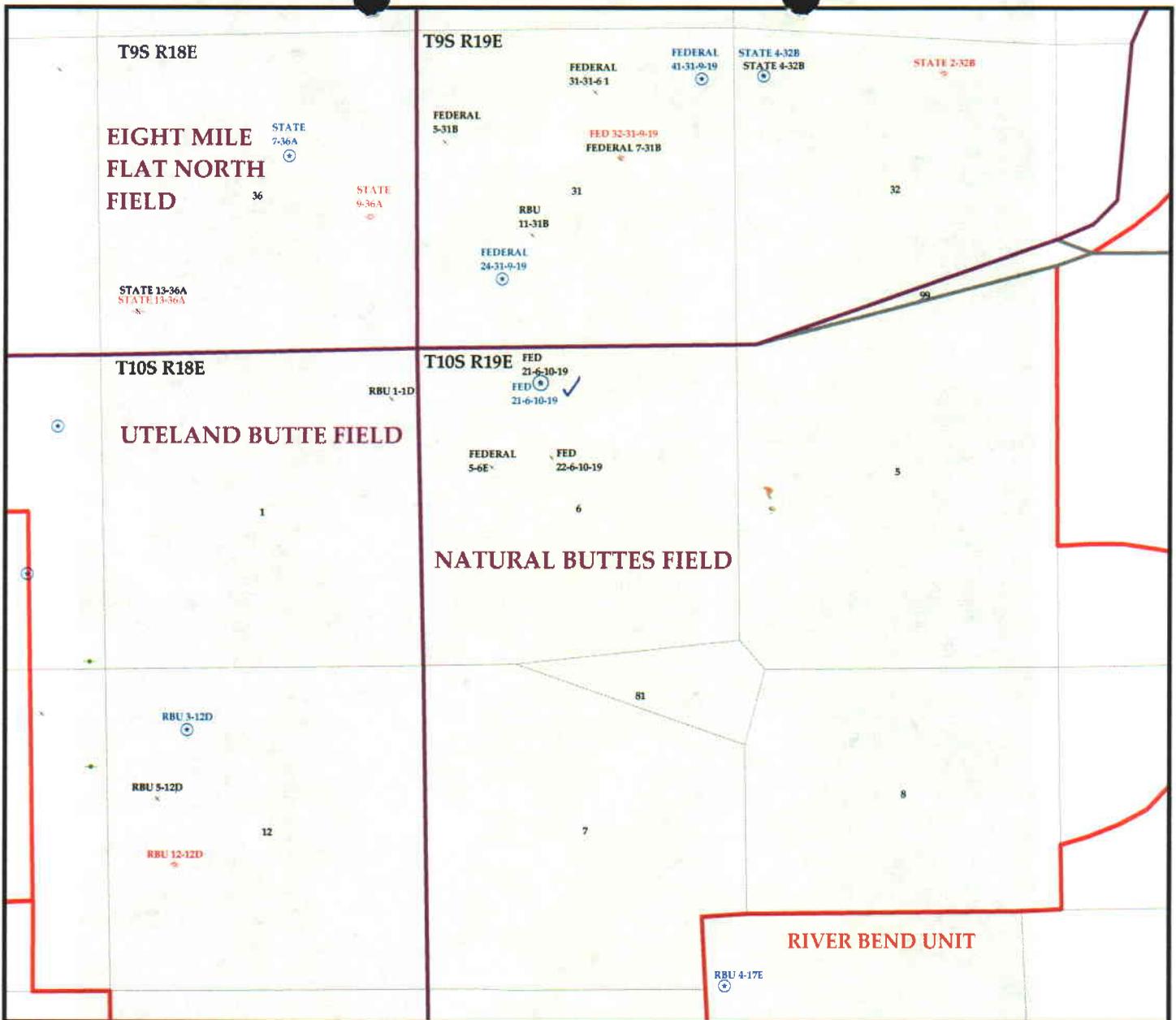
LOCATION AND SITING:

- 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

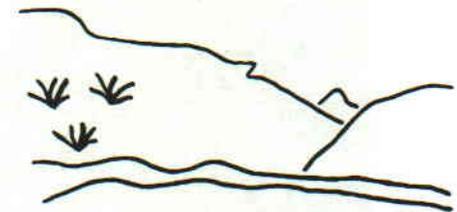
COMMENTS: _____

STIPULATIONS: _____

1- Federal Approved
2- Spacing Strip



OPERATOR: GASCO PRODUCTION CO (N2575)
SEC. 6 T.10S R.19E
FIELD: NATURAL BUTTES (630)
COUNTY: UINTAH
SPACING: R649-3-2 / GENERAL SITING



Utah Oil Gas and Mining

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



PREPARED BY: DIANA WHITNEY
 DATE: 21-JULY-2004



State of Utah

Department of
Natural ResourcesROBERT L. MORGAN
*Executive Director*Division of
Oil, Gas & MiningLOWELL P. BRAXTON
*Division Director*OLENE S. WALKER
*Governor*GAYLE F. McKEACHNIE
Lieutenant Governor

July 26, 2004

Gasco Production Company
14 Inverness Drive East, Suite #H236
Englewood, CO 80112Re: Federal 21-6-10-19 Well, 571' FNL, 2056' FWL, NE NW, Sec. 6, T. 10 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 43-047-35844.

Sincerely,

A handwritten signature in black ink, appearing to read "John R. Baza".
John R. Baza
Associate Directorpab
Enclosurescc: Uintah County Assessor
Bureau of Land Management, Vernal District Office

Operator: Gasco Production Company

Well Name & Number Federal 21-6-10-19

API Number: 43-047-35844

Lease: UTU-76490

Location: NE NW Sec. 6 T. 10 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

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

005 APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.
UTU-76490

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

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

8. Lease Name and Well No.
Federal #21-6-10-19

9. API Well No.
43-047-34818 43-047-35844

10. Field and Pool, or Exploratory
Riverbend

11. Sec., T., R., M., or Blk. and Survey or Area
Section 6, T10S-R19E

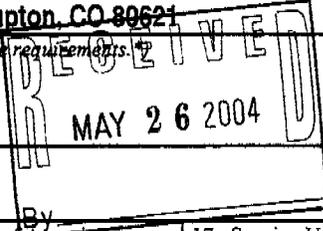
1a. Type of Work: DRILL REENTER

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

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

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

4. Location of Well: (Report location clearly and in accordance with any State requirements.)
At surface **571' FNL and 2056' FWL**
At proposed prod. zone **NE NW**



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

12. County or Parish
Uintah

13. State
UT

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest crig. unit line, if any)
571'

16. No. of Acres in lease
1005.02

17. Spacing Unit dedicated to this well
40 Acres

18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.
None within 1 mile radius

19. Proposed Depth
11,495'

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

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
4892' GL

22. Approximate date work will start*
July 15, 2004

23. Estimated duration
35 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:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, SUPO shall be filed with the appropriate Forest Service Office).

- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification.
- Such other site specific information and/or plans as may be required by the authorized office.

CONFIDENTIAL-TIGHT HOLE

25. Signature *Lisa L. Smith* Name (Printed/Typed) **Lisa L. Smith** Date **5/24/2004**

Title **Authorized Agent for Gasco Production Company**

Approved by (Signature) *Brian B. Clearidge* Name (Printed/Typed) **AUG 11 2004** Date **08/03/2004**

Title **Assistant Field Manager Mineral Resources** Office **DIV. OF OIL, GAS & MINING**

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

04 P 516/201

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Gasco Energy, Inc.

Well Name & Number: Federal 21-6-10-19

Lease Number: U-76490

API Number: 43-047-35844

Location: NENW Sec. 6, T.10S 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 which 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

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

To evaluate cement quality across the usable water zone, a Cement Bond Log will be required from the surface casing shoe to the base of the conductor pipe.

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

- During the construction of the access road the drainage issues will be handled as follows:
A low water crossing shall be constructed at the first major drainage; a two foot culvert shall be installed on the next drainage; a low water crossing shall be installed on the third drainage, and a 3 foot culvert shall be installed on the fourth drainage crossing.
- The reserve pit shall be lined first with a felt liner, and then lined with a nylon reinforced plastic liner of at least 12 mils in thickness.
- During construction of the pipeline, the pipe shall either be welded on the location and dragged into place using a dozer or welded along side the road and boomed into place using the road as a working surface.
- Prior to the construction of the access road and well location, a qualified wildlife biologist shall monitor the golden eagle nest located to the south west of the location to determine if it is active. If the nest is active mitigating measures shall be developed for the protection of the nest.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: GASCO PRODUCTION COMPANY

Well Name: FEDERAL 21-6-10-19

Api No: 43-047-35844 Lease Type: FEDERAL

Section 06 Township 10S Range 19E County UINTAH

Drilling Contractor NABORS RIG # 611

SPUDDED:

Date 09/13/04

Time 2:00 PM

How ROTARY

Drilling will commence: _____

Reported by CRAIG OVERMILLER

Telephone # 1-435-828-7151

Date 09/15/2004 Signed CHD

From: <jeffduncan@starband.net>
To: "John Longwell" <jlongwell@gascoenergy.com>
Date: 9/28/04 8:13AM
Subject: FED 21-6-10-19

John,
Broke tower this am. Will pu BHA shortly.
Vince

007

GASCO PRODUCTION COMPANY

CONFIDENTIAL

T/09 R19E S-06
43-047-35844

FED 21-6-10-19

- 9/25/04 MIRU RT
- 9/26/04 RURT AND PERFORM RIG MAINTENANCE
- 9/27/04 RURT AND PERFORM RIG MAINTENANCE
- 9/28/04 RURT AND PERFORM RIG MAINTENANCE

T10S R19E S-06
43-047-35844

008

GASCO ENERGY
DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

Well:			FED 21-6-10-19			Date:	9/28/2004	Days:	1
Depth:	802' GL	Prog:	0	OPR:	PU BHA	Formation:	UINTA		
DMC: \$	0	TMC: \$	0	TDC: \$	\$ 130,374	CWC: \$	\$	130,374	
Contractor:		NABORS 611		Mud Co:		MI		TANGIBLE	INTANGIBLE
MW:	Liner:	Bit #:	1	Conductor:	\$ -	Rlg Move:	\$ -		
VIS:	Stroke:	S/N:	10421265	Surf. Csg:	\$ -	Location:	\$ 95,761		
PVYP:	SPM:	Size:	12-1/4"	Int. Csg:	\$ -	Rig Cost:	\$ 10,800		
Gel:	Press:	MFG:	SECURITY	Prod Csg:	\$ -	BHA:	\$ -		
ph:	GPM:	Type:	XS36S	Float Equip:	\$ -	Cement:	\$ 6,030		
WL:	NV:	Jets:	3 - 18	Well Head:	\$ -	Mud Logger:	\$ -		
Cake:	AV:	In:	800'	TBG/Rods:	\$ -	Water:	\$ 15,225		
Sand:	Dev:	Out:	0	Packers:	\$ -	Bits / Corehead:	\$ -		
Solids:		FTG:	0	Tanks:	\$ -	Rental Tools:	\$ -		
Chls:		Hrs:	0.00	Separator:	\$ -	Corrosion:	\$ -		
Pf/Mf:		FPH:	0	Heater:	\$ -	Consultant:	\$ -		
LCM:		T/B/G:		Pumping L/T:	\$ -	Drilling Mud:	\$ -		
Ca:		WOB:	0	Prime Mover:	\$ -	Misc. / Labor:	\$ 2,558		
Time Break Down:			RPM:	0	Misc:	\$ -	Forklift:	\$ -	
START	END	TIME	BHA:	53	Daily Total:	\$ -	Daily Total:	\$ 130,374	
6:00	22:00	16:00	REPAIR KELLY SPINNER, PUMP ENGINES, AND PUMPS.				Cum. Wtr:	\$ 15,225	
22:00	6:00	8:00	PU BHA AND TIH TO 390', WASHING DOWN EACH DC.				Cum. Fuel	\$ -	
							Cum. Bits:	\$ -	
							Rot. Hrs:		
TRIP GAS									
CONN									
BHA: BIT, MUD MOTOR, SS, 1 - 8" DC'S, IBS, 1 - 8" DC, IBS, 3-8" DC, 7- 6-3/8" DC'S. TOTAL LENGTH = 691 FT.									
CONSULTANT: VINCE GUINN									

T105 R19E S-06
43-047-35844



GASCO ENERGY
DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

Well: FED 21-6-10-19			Date: 9/30/2004	Days: 2
Depth: 1650' GL	Prog:	OPR: DRILLING AHEAD	Formation: UINTA	
DMC: \$ 2640	TMC: \$ 2640	TDC: \$ 46,250	CWC: \$ 178,684	
Contractor: NABORS 611		Mud Co: M I	TANGIBLE	INTANGIBLE
MW: 8.4	Liner: 6	Bit #: 1 RR	Conductor: \$ -	Rig Move: \$ -
VIS: 26	Stroke: 10	S/N: 10421265	Surf. Csg: \$ -	Location: \$ 28,350
PV/YP:	SPM: 200	Size: 12-1/4"	Int. Csg: \$ -	Rig Cost: \$ 10,800
Gel:	Press: 1580	MFG: SECURITY	Prod Csg: \$ -	BHA: \$ 2,400
ph:	GPM: 697	Type: XS36S	Float Equip: \$ -	Cement: \$ -
WL:	NV:	Jets: 3 - 18	Well Head: \$ -	Mud Logger: \$ -
Cake:	AV:	In: 800'	TBG/Rods: \$ -	Water: \$ -
Sand:	Dev: 2	Out: 1650	Packers: \$ -	Bits / Corehead: \$ -
Solids:		FTG: 850	Tanks: \$ -	Rental Tools: \$ 1,080
Chis:		Hrs: 23.50	Separator: \$ -	Corrosion: \$ -
Pf/Mf:		FPH: 36.2	Heater: \$ -	Consultant: \$ 850
LCM:		T/B/G:	Pumping L/T: \$ -	Drilling Mud: \$ 2,640
Ca:		WOB: 28-32	Prime Mover: \$ -	Misc. / Labor: \$ -
Time Break Down:			RPM: 50	Misc: \$ -
START	END	TIME	BHA: 75	Forklift: \$ 130
6:00	8:30	2:30	FIN TIH TO 800'. Cum. Wtr: \$ 15,225	
8:30	20:30	12:00	DRLD 800'-1388' (588', 49 FPH) Cum. Fuel \$ 7,579	
20:30	21:00	0:30	WIRELINE SURVEY, 1316', 2° Cum. Bits: \$ -	
21:00	6:00	9.0	DRLD 1388'-1650' (262', 29 FPH) Rot. Hrs:	
HAD PARTIAL CIRC. AT 850', LOST 4500 BBL WTR.				
TRIP GAS				
CONN				
BHA: BIT, MUD MOTOR, SS, 1 - 8" DC'S, IBS, 1 - 8" DC, IBS, 3-8" DC, 17- 6-3/8" DC'S. TOTAL LENGTH = 702 FT.				
CONSULTANT: VINCE GUINN				

T105 R19E S-06
43-047-35844



GASCO ENERGY
DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

Well: FED 21-6-10-19				Date: 9/30/2004		Days: 2	
Depth: 1851' GL		Prog: 850		OPR: DRILLING AHEAD		Formation: UINTA	
DMC: \$ 2640		TMC: \$ 2640		TDC: \$ 46,250		CWC: \$ 186,263	
Contractor: NABORS 611			Mud Co: M I		TANGIBLE		INTANGIBLE
MW: 8.4	Liner: 6	Bit #: 1 RR			Conductor: \$ -	Rig Move: \$ -	
VIS: 26	Stroke: 10	S/N: 10421265			Surf. Csg: \$ -	Location: \$ 28,350	
PV/YP:	SPM: 200	Size: 12-1/4"			Int. Csg: \$ -	Rig Cost: \$ 10,800	
Gel:	Press: 1580	MFG: SECURITY			Prod Csg: \$ -	BHA: \$ 2,400	
ph:	GPM: 697	Type: XS36S			Float Equip: \$ -	Cement: \$ -	
WL:	NV:	Jets: 3 - 18			Well Head: \$ -	Mud Logger: \$ -	
Cake:	AV:	In: 800'			TBG/Rods: \$ -	Water: \$ -	
Sand:	Dev: 2	Out:			Packers: \$ -	Bits / Corehead: \$ -	
Solids:		FTG: 850			Tanks: \$ -	Rental Tools: \$ 1,080	
Chis:		Hrs: 23.5			Separator: \$ -	Corrosion: \$ -	
Pf/Mf:		FPH: 36.2			Heater: \$ -	Consultant: \$ 850	
LCM:		T/B/G:			Pumping L/T: \$ -	Drilling Mud: \$ 2,640	
Ca:		WOB: 28-32			Prime Mover: \$ -	Misc. / Labor: \$ -	
Time Break Down:			RPM: 50		Misc: \$ -	Forklift: \$ 130	
START	END	TIME	BHA: 75		Daily Total: \$ -	Daily Total: \$ 46,250	
6:00	8:30	2:30	FIN TIH TO 800'			Cum. Wtr: \$ 15,225	
8:30	20:30	12:00	DRLD 800'-1388' (588', 49 FPH)			Cum. Fuel \$ 7,579	
20:30	21:00	0:30	WIRELINE SURVEY, 1316', 2.0°			Cum. Bits: \$ -	
21:00	6:00	9.0	DRLD 1388'-1650' (262', 29 FPH)			Rot. Hrs:	
			HAD PARTIAL CIRC AT 850', LOST 4500 BBL.				
TRIP GAS							
CONN							
BHA: BIT, MUD MOTOR, SS, 1 - 8" DC'S, IBS, 1 - 8" DC, IBS, 3-8" DC, 17- 6-3/8" DC'S. TOTAL LENGTH = 702 FT.							
CONSULTANT:		VINCE GUINN					

T105 R1RES-06
43-047-35844

011

GASCO ENERGY
DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

Well: FED 21-6-10-19				Date: 10/2/2004	Days: 4
Depth: 2365'	Prog: 514	OPR: DRILLING	Formation: UINTA		
DMC: \$ 359	TMC: \$ 5555	TDC: \$ 21,630	CWC: \$	\$ 235,259	
Contractor: NABORS 611		Mud Co: MI	TANGIBLE	INTANGIBLE	
MW: 8.4	Liner: 6	Bit #: 2	Conductor: \$ -	Rig Move: \$ -	
VIS: 26	Stroke: 10	S/N: MR4758	Surf. Csg: \$ -	Location: \$ -	
PV/YP:	SPM: 200	Size: 12-1/4"	Int. Csg: \$ -	Rig Cost: \$ 10,800	
Gel:	Press: 1580	MFG: STC	Prod Csg: \$ -	BHA: \$ 2,000	
ph:	GPM: 697	Type: F4	Float Equip: \$ -	Cement: \$ -	
WL:	NV:	Jets: 3-20	Well Head: \$ -	Mud Logger: \$ -	
Cake:	AV:	In: 1772	TBG/Rods: \$ -	Water: \$ -	
Sand:	Dev: 3.5	Out:	Packers: \$ -	Bits / Corehead: \$ -	
Solids:		FTG: 893	Tanks: \$ -	Rental Tools: \$ 1,080	
Chls:		Hrs: 34.5	Separator: \$ -	Corrosion: \$ -	
Pf/Mf:		FPH: 25.9	Heater: \$ -	Consultant: \$ 850	
LCM:		T/B/G:	Pumping L/T: \$ -	Drilling Mud: \$ 359	
Ca:		WOB: 20-30	Prime Mover: \$ -	Misc. / Labor: \$ 6,411	
Time Break Down:		RPM: 50/110	Misc: \$ -	Forklift: \$ 130	
START	END	TIME	BHA: 75	Daily Total: \$ -	Daily Total: \$ 21,630
6:00	6:30	0:30	DRLD 1851'-1866' (15', 30 FPH)		Cum. Wtr: \$ 15,225
6:30	7:00	0:30	WIRELINE SURVEY, 1845', 8.5°		Cum. Fuel \$ 7,579
7:00	11:00	4:00	DRLD 1866'-1962' (96', 24.0 FPH)		Cum. Bits: \$ 10,500
11:00	11:30	0:30	WIRELINE SURVEY, 1940', 6.0°		Rot. Hrs:
11:30	14:30	3:00	DRLD 1962'-2058' (96', 32.0 FPH)		
14:30	15:30	1:00	WIRELINE SURVEY, 2033', 4.0°		
15:30	19:30	4:00	DRLD 2058'-2154' (96', 24.0 FPH)		
19:30	20:00	0:30	WIRELINE SURVEY, 2129', 4.0°		
20:00	23:30	3:30	DRLD 2154'-2250' (96', 29.0 FPH)		
23:30	0:00	0:30	WIRELINE SURVEY, 2225', 3.5°		
0:00	6:00	6.0	DRLD 2250'-2365' (115', 19.0 FPH)		
TRIP GAS					
CONN					
BHA: BIT, MUD MOTOR, SS, 1 - 8" DC'S, IBS, 1 - 8" DC, IBS, 3-8" DC, 17- 6-3/8" DC'S. TOTAL LENGTH = 702 FT.					
CONSULTANT: VINCE GUINN					

T105 R19E S-06
43-047-35844

13 GASCO ENERGY
DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

Well: FED 21-6-10-19			Date: 10/4/2004	Days: 6
Depth: 3305'	Prog: 440	OPR: DRILLING	Formation: UINTAH	
DMC: \$ 375	TMC: \$ 6692	TDC: \$ 23,800	CWC: \$ 275,836	
Contractor: NABORS 611		Mud Co: M I	TANGIBLE	INTANGIBLE
MW: 8.4	Liner: 6	Bit #: 2	Conductor: \$ -	Rig Move: \$ -
VIS: 26	Stroke: 10	S/N: MR4758	Surf. Csg: \$ -	Location: \$ -
PV/YP:	SPM: 200	Size: 12-1/4"	Int. Csg: \$ -	Rig Cost: \$ 10,800
Gel:	Press: 1580	MFG: STC	Prod Csg: \$ -	BHA: \$ 2,300
ph:	GPM: 697	Type: F4	Float Equip: \$ -	Cement: \$ -
WL:	NV:	Jets: 3-20	Well Head: \$ -	Mud Logger: \$ -
Cake:	AV:	In: 1772	TBG/Rods: \$ -	Water: \$ -
Sand:	Dev: 1	Out: 3305	Packers: \$ -	Bits / Corehead: \$ -
Solids:		FTG: 1533	Tanks: \$ -	Rental Tools: \$ 1,241
Chis:		Hrs: 81	Separator: \$ -	Corrosion: \$ -
Pf/Mf:		FPH: 18.9	Heater: \$ -	Consultant: \$ 850
LCM:		T/B/G:	Pumping LT: \$ -	Drilling Mud: \$ 375
Ca:		WOB: 20-30	Prime Mover: \$ -	Misc. / Labor: \$ 8,104
Time Break Down:		RPM: 60/110	Misc: \$ -	Forklift: \$ 130
START	END	TIME	BHA: 75	Daily Total: \$ 23,800
6:00	16:00	10:00	DRLD 2865'-3077' (212', 21.2 FPH) Cum. Wtr: \$ 15,225	
16:00	16:30	0:30	RIG SERVICE, TEST CROWNOMATIC Cum. Fuel \$ 15,683	
16:30	20:30	4:00	DRLD 3077'-3141' (64', 16 FPH) Cum. Bits: \$ 10,500	
20:30	21:00	0:30	WIRELINE SURVEY, 3100', 1.0° Rot. Hrs:	
21:00	6:00	9.0	DRLD 3141'-3305' (164', 18.2 FPH)	
TRIP GAS				
CONN				
BHA: BIT, MUD MOTOR, SS, 1 - 8" DC'S, IBS, 1 - 8" DC, IBS, 3-8" DC, 17- 6-3/8" DC'S. TOTAL LENGTH = 702 FT.				
CONSULTANT: VINCE GUINN				

T109 R19E S06
43-047-35844



GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

Well: FED 21-6-10-19			Date: 10/6/2004	Days: 8
Depth: 3525'	Prog: 0	OPR: PU DP AND TIH	Formation: GREEN RIVER	
DMC: \$ 35	TMC: \$ 8313	TDC: \$ 73,222	CWC: \$ 443,945	
Contractor: NABORS 611		Mud Co: M I	TANGIBLE	INTANGIBLE
MW: 8.4	Liner: 6	Bit #: 3	Conductor: \$ -	Rig Move: \$ -
VIS: 26	Stroke: 10	S/N: 107750	Surf. Csg: \$ -	Location: \$ -
PV/YP:	SPM:	Size: 7 7/8	Int. Csg: \$ -	Rig Cost: \$ 10,800
Gel:	Press:	MFG: HYCALOG	Prod Csg: \$ -	BHA: \$ 15,501
ph:	GPM:	Type: DSX199GJV	Float Equip: \$ -	Cement: \$ 34,891
WL:	NV:	Jets: 6-16	Well Head: \$ 5,210	Mud Logger: \$ -
Cake:	AV:	In: 3525	TBG/Rods: \$ -	Water: \$ -
Sand:	Dev: 1	Out:	Packers: \$ -	Bits / Corehead: \$ -
Solids:		FTG:	Tanks: \$ -	Rental Tools: \$ 1,241
Chls:		Hrs:	Separator: \$ -	Corrosion: \$ -
Pf/Mf:		FPH:	Heater: \$ -	Consultant: \$ 850
LCM:		T/B/G:	Pumping LT: \$ -	Drilling Mud: \$ 35
Ca:		WOB:	Prime Mover: \$ -	Misc. / Labor: \$ 4,694
Time Break Down:		RPM:	Misc: \$ -	Forklift:
START	END	TIME	BHA: 49	Daily Total: \$ 5,210
6:00	6:30	0:30	RU SCHLUMBER WELL SERVICES, HOLD SAFETY MEETING	
6:30	8:00	1:30	CMT WELL W/ 610 SX LEAD FOLLOWED BY 260 SX TAIL.	
8:00	10:00	2:00	WO CEMENT	
10:00	12:00	2:00	1" WELL W/ 75 SX G W/ 1% CaCl2.	
12:00	18:00	6:00	NU BOP AND CHOKE	
18:00	23:30	5:30	PRESS TEST BOP, HYDRIL, HCR, CHOKE MANIFOLD, TIW VALVE.	
23:30	1:00	1.5	REPAIR TORQUE CONVERTER AND DP TORQUE INDICATOR	
1:00	1:30	0:30	STRAP BHA	
1:30	2:30	1:00	INSTALL WEAR BUSHING	
2:30	6:00	3:30	PU BHA AND TIH TO 3375'	
			CMT WELL W/ 610 SX G W/ 5%D44, 12% D20, 1% D79, .25% D112, .2% D46 & .125 PPS D130.	
			FOLLOWED BY 260 SX 10:2 RFC W/ 2% S1, .125PPS D130. PROCEEDED CMT W/ 20 BBL WTR SPACER, DISP. CMT W/ 220 BBL FRESH WTR. BUMPED PLUG AT 1450 PSI, 600# OVER.	
			TRIP GAS	
			CONN	
BHA: BIT, DS, MM, IBS, 17- 6-3/8" DC'S. TOTAL LENGTH = FT.			BKG GAS	
CONSULTANT: VINCE GUINN				

T105 R19E S-06
43-049-35844

02

GASCO ENERGY
DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

Well: FED 21-6-10-19				Date: 10/16/2004		Days: 18	
Depth: 8342'		Prog: 218		OPR: DRILLING		Formation: WASATCH	
DMC: \$ 2403		TMC: \$ 36724		TDC: \$ 27,042		CWC: \$ 642,855	
Contractor: NABORS 611			Mud Co: M I		TANGIBLE		INTANGIBLE
MW: 9.1	Liner: 6	Bit #: 4	4	4	Conductor: \$ -	Rig Move: \$ -	
VIS: 36	Stroke: 10	S/N: 109407	106079		Surf. Csg: \$ -	Location: \$ -	
PV/YP: 7/8	SPM: 115	Size: 7 7/8	7 7/8		Int. Csg: \$ -	Rig Cost: \$ 10,800	
Gel: 5/12/18	Press: 1140	MFG: HYCALOG	HYCALOG		Prod Csg: \$ -	BHA: \$ -	
ph: 9	GPM: 400	Type: DSX199GJV	DSX199GJV		Float Equip: \$ -	Cement:	
WL: 20	NV:	Jets: 3-12, 3-14	3-12, 3-15		Well Head: \$ -	Mud Logger: \$ -	
Cake: 1	AV:	In: 4190	8214		TBG/Rods: \$ -	Water: \$ -	
Sand:	Dev: 1.75°	Out: 8214			Packers: \$ -	Bits / Corehead: \$ 8,000	
Solids: 2		FTG: 4024	128		Tanks: \$ -	Rental Tools: \$ 1,711	
Chls: 15000		Hrs: 127.5	5		Separator: \$ -	Corrosion: \$ -	
Pf/Mf: .6/7		FPH: 32	26		Heater: \$ -	Consultant: \$ 850	
LCM:		T/B/G:			Pumping L/T: \$ -	Drilling Mud: \$ 2,403	
Ca: 4.6		WOB: 10-20	10-21		Prime Mover: \$ -	Misc. / Labor: \$ 3,148	
Time Break Down:			RPM: 30/65	30/66	Misc: \$ -	Forklift: \$ 130	
START	END	TIME	BHA: 50	51	Daily Total: \$ -	Daily Total: \$ 27,042	
6:00	6:30	0:30	CIRC. FOR TRIP			Cum. Wtr: \$ 31,238	
6:30	9:00	2:30	POOH TO 4826'.			Cum. Fuel \$ 24,073	
9:00	11:00	2:00	RU LD MACHINE AND LD 52 JTS. DP.			Cum. Bits: \$ 26,500	
11:00	11:30	0:30	POOH TO 1350'.			Rot. Hrs:	
11:30	14:30	3:00	PU 52 JTS. HARD BAND DP AND RD LD MACHING.				
14:30	16:30	2:00	FINISH TOH.				
16:30	18:00	1:30	LD MM AND BIT AND PU SAME.				
18:00	19:30	1:30	TIH TO 3825'.				
19:30	21:30	2:00	INSTALL TORQUE INDICATOR				
21:30	23:30	2:00	TIH TO 8150'.				
23:30	1:00	1:30	WASH AND REAM 60' TO BTM, NO FILL.				
1:00	6:00	5:00	DRLD 8214'-8342 (218', 25.6 FPH)				
0:00							
0:00							
0:00			PUMP	SPM	PRESS	DEPTH	
			N°2	71	600	8246	
UP = 220,000 lbs. DOWN = 160,000 lbs. ROTATING = 177,000 lbs.						TRIP GAS	
						CONN	55
BHA: BIT, DS, MM, IBS, 17- 6-3/8" DC'S. TOTAL LENGTH = 567FT.						BKG GAS	15-20
CONSULTANT: VINCE GUINN							

ENTITY ACTION FORM

Operator: Gasco Production Company
Address: 14 Inverness Dr. East, Suite H-236
city Englewood
state CO zip 80112

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

Well 1

API Number	Well Name	QQ	Sec	Twp	Rng	County
4304735844	Federal 21-6-10-19	NENW	6	10S	19E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date	
A	99999	14356	9/29/2004		10/28/04	
Comments: CONFIDENTIAL CSLGT = MURD						

K

Well 2

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

Well 3

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

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OCT 19 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)

Mari A. Johnson
Name (Please Print)
Mari A. Johnson
Signature
Manager of Property Admin
Title
10/11/2004
Date

T 10S R 19E S-06
43-049-35844

3
5
GASCO ENERGY
DAILY DRILLING AND COMPLETION REPORT

DATE
10/29/2004

Well: FED 21-6-10-19				Date: 10/29/2004	Days: 31
Depth: 10983'	Prog: 138'	OPR: DRILLING	Formation: MEASAVERDE		
DMC: \$ 1133	TMC: \$ 61464	TDC: \$ 17,439	CWC: \$ 1,002,150		
Contractor: NABORS 611		Mud Co: MI DRLG FLUIDS	TANGIBLE	INTANGIBLE	
MW: 9.8	Liner: 6	Bit #: 8	Conductor: \$ -	Rig Move: \$ -	
VIS: 42	Stroke: 10	S/N: MW1779	Surf. Csg: \$ -	Location: \$ -	
PV/YP: 14/9	SPM: 112	Size: 7 7/8	Int. Csg: \$ -	Rig Cost: \$ 10,800	
Gel: 4/9/17	Press: 1600	MFG: STC	Prod Csg: \$ -	BHA: \$ 1,170	
ph: 9	GPM: 390	Type: MF45H	Float Equip: \$ -	Cement: \$ -	
WL: 16.4	NV:	Jets: 3-24	Well Head: \$ -	Mud Logger: \$ 775	
Cake: 1	AV:	In: 10845	TBG/Rods: \$ -	Water: \$ -	
Sand:	Dev:	Out:	Packers: \$ -	Bits / Corehead: \$ -	
Solids: 5		FTG: 138	Tanks: \$ -	Rental Tools: \$ 1,581	
Chls: 11000		Hrs: 13	Separator: \$ -	TRUCKING \$ 500	
Pf/Mt: .5/5.3		FPH: 10.6	Heater: \$ -	Consultant: \$ 850	
CACL 120		T/B/G:	Pumping L/T: \$ -	Drilling Mud: \$ 1,133	
DAP 5.2		WOB: 35	Prime Mover: \$ -	Misc. / Labor: \$ 500	
Time Break Down:		RPM: 112	Misc: \$ -	Forklift: \$ 130	
START	END	TIME	BHA: 59000	Daily Total: \$ -	Daily Total: \$ 17,439
06:00	10:00	4.00	SLIP AND CUT DRILL LINE.		Cum. Wtr: \$ 34,252
10:00	14:30	4.50	TIH W/ BIT N° 8.		Cum. Fuel \$ 50,349
14:30	17:00	2.50	WASH & REAM 10747' - 10845'.		Cum. Bits: \$ 34,000
17:00	06:00	13.00	DRLG 10845' - 10983 (138 FT, 10.6 FPH).		Rot. Hrs: 543.5
			PUMP	SPM	PRESS
			N° 2	70	760
					10877
UP = 260,000 LBS. DOWN = 200,000 LBS. ROTATING = 225,000 LBS.			TRIP GAS	NA	
			CONN GAS	10000 ?	
BHA: BIT, MM, 23-6 1/2" DC's, TOTAL LEGNTH (747.58 FT).			BKG GAS	2000-3000	
CONSULTANT: J DUNCAN					

041

GASCO
Energy



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NOV 04 2004

DIV. OF OIL, GAS & MINING

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

Attn: Carol Daniels

November 2, 2004

Dear Ms Daniels:

Gasco Production Company (Pannonian Energy) is drilling the Federal 21-6-10-19, NENW 6-10S-19E, Uintah County, Utah. The API Number for this well is 43-047-35844.

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

Yours truly,

Robin Dean

Robin Dean
Senior Geologist
Gasco Energy, Inc.

T105 R19E S-06
43-049-35844



GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

NOV 11 2004

Well: FED 21-6-10-19				Date: 11/4/2004	Days: 37	
Depth: 11862'	Prog: 232'	OPR: DRILLING	Formation: BLACKHAWK			
DMC: \$ 2202	TMC: \$ 71929	TDC: \$ 20,380	CWC: \$ 1,134,443			
Contractor: NABORS 611		Mud Co: MI DRLG FLUIDS	TANGIBLE	INTANGIBLE		
MW: 9.9	Liner: 6	Bit #: 10	Conductor: \$ -	Rig Move: \$ -		
VIS: 42	Stroke: 10	S/N: 109088	Surf. Csg: \$ -	Location: \$ -		
PV/YP: 12/11	SPM: 110	Size: 7 7/8	Int. Csg: \$ -	Rig Cost: \$ 10,800		
Gel: 7/17/26	Press: 1730	MFG: HYCALOG	Prod Csg: \$ -	BHA: \$ 2,160		
ph: 9	GPM: 383	Type: DSX199	Float Equip: \$ -	Cement: \$ -		
WL: 12.8	NV:	Jets: 6-14	Well Head: \$ -	Mud Logger: \$ 775		
Cake: 1	AV:	In: 11515	TBG/Rods: \$ -	Water: \$ 1,882		
Sand:	Dev:	Out:	Packers: \$ -	Bits / Corehead: \$ -		
Solids: 5.6		FTG: 347	Tanks: \$ -	Rental Tools: \$ 1,581		
Chls: 10000		Hrs: 31	Separator: \$ -	Corrosion: \$ -		
Pf/Mf: .4/5.1		FPH: 11.1	Heater: \$ -	Consultant: \$ 850		
CACL 120		T/B/G:	Pumping L/T: \$ -	Drilling Mud: \$ 2,202		
DAP 4.8		WOB: 15-20	Prime Mover: \$ -	Misc. / Labor: \$ -		
Time Break Down:		RPM: 103	Misc: \$ -	Forklift: \$ 130		
START	END	TIME	BHA: 59000	Daily Total: \$ 20,380		
06:00	06:00	24.00	DRLG 11630' - 11862' (232 FT, 9.7 FPH).		Cum. Wtr: \$ 36,484	
					Cum. Fuel: \$ 59,232	
					Cum. Bits: \$ 40,500	
					Rot. Hrs: 633.5	
			NOTE: BEGIN CUTTING DP/CASING SAVER RUBBERS @ 11,800 FT.			
			PUMP	SPM	PRESS	DEPTH
			N° 2	69	820	11773
UP = 280,000 LBS. DOWN = 210,000 LBS. ROTATING = 240,000 LBS.			TRIP GAS	NA		
			CONN GAS	5230		
BHA: BIT, DS, MM, IBS, 22-6 1/2" DC's, TOTAL LEGNTH (754.45 FT).			BKG GAS	2800-3400		
CONSULTANT: J DUNCAN						

FED 21-6-10-19
Section 6, T10S – R19E

43-049-35844

9/25/04 MIRU RT

9/26/04 RURT AND PERFORM RIG MAINTENANCE

9/27/04 RURT AND PERFORM RIG MAINTENANCE

9/28/04 RURT AND PERFORM RIG MAINTENANCE

11/23/04 RU Wellserv. Run CBL/CCL/Gamma Ray log. Fd good to excellent bonding into surface csg. RU Doublejack testing and psi tested csg to 9000 psi, ok. Perforate Blackhawk-Spring Canyon Stage 1 f/ 12108 – 116', 3 spf w/ 3 1/8" slick gun, .43 EHD, 27" pen, 23 gram chgs. (SCE)

11/24/04 MIRU SLB Pumping Services-Rock Springs. PCM frozen up from last job, POD Blender computer would not work. Unable to rectify problems, will try again tomorrow. (JDL)

12/01/04 RU SLB Pumping Services-Rock Springs. PCM frozen up from last job, POD Blender computer would not work. Unable to rectify problems, will try again tomorrow. (JDL)

12/02/04 RU SLB PS Well broke with 5700psi. Perform reverse step rate test, ISIP 5320psi 16 holes open. Frac Blackhawk-Spring Canyon with 170,517# of 20-40 Econoprop using 2394 Bbls of YF 125ST & YF 120ST. ATP 6903psi at 35.7 BPM. ISIP 5410psi. Job went well. Flow back 450 bbls and clean up well on a 10,12,14/64 ck. RU Wellserv, set a 10K FTFP at 12040'. Perforate Stage 2- Aberdeen 12016'-12022' 3 SPF. Broke down Aberdeen with 7800psi. Perform reverse step rate test. ISIP-5380psi, 6 holes open. Well very tight at beginning of job, easing up with time. Hybrid Frac with 91,994 # of 20-40 Econoprop using 2744 Bbls of WF118 and YF 118ST . ATP 7620psi at 30 BPM (final rate). ISIP-4740psi. (JDL)

FED 21-6-10-19
Section 6, T10S – R19E
Uintah County, UT

43-047-35844

FED 21-6-10-19

9/25/04 MIRU RT

9/26/04 RURT AND PERFORM RIG MAINTENANCE

9/27/04 RURT AND PERFORM RIG MAINTENANCE

9/28/04 RURT AND PERFORM RIG MAINTENANCE

11/23/04 RU Wellserv. Run CBL/CCL/Gamma Ray log. Fd good to excellent bonding into surface csg. RU Doublejack testing and psi tested csg to 9000 psi, ok. Perforate Blackhawk-Spring Canyon Stage 1 f/ 12108 – 116', 3 spf w/ 3 1/8" slick gun, .43 EHD, 27" pen, 23 gram chgs. (SCE) DC 10377 Completion CC 10377

11/24-11/29/04 WO frac

11/30/04 MIRU SLB Pumping Services-Rock Springs. PCM frozen up from last job, POD Blender computer would not work. Unable to rectify problems, will try again tomorrow. (JDL) DC 10377 Completion CC 10377

12/01/04 RU SLB Pumping Services-Rock Springs. PCM frozen up from last job, POD Blender computer would not work. Unable to rectify problems, will try again tomorrow. (JDL) DC 65768 Completion CC 76145

12/02/04 RU SLB PS Well broke with 5700psi. Perform reverse step rate test, ISIP 5320psi 16 holes open. Frac Blackhawk-Spring Canyon with 170,517# of 20-40 Econoprop using 2394 Bbls of YF 125ST & YF 120ST. ATP 6903psi at 35.7 BPM. ISIP 5410psi. Job went well. Flow back 450 bbls and clean up well on a 10,12,14/64 ck. RU Wellserv, set a 10K FTFP at 12040'. Perforate Stage 2- Aberdeen 12016'-12022' 3 SPF. Broke down Aberdeen with 7800psi. Perform reverse step rate test. ISIP-5380psi, 6 holes open. Well very tight at beginning of job, easing up with time. Hybrid Frac with 91,994 # of 20-40 Econoprop using 2744 Bbls of WF118 and YF 118ST . ATP 7620psi at 30 BPM (final rate). ISIP-4740psi. (JDL) DC 65768 Completion CC 76145

FED 21-6-10-19
Section 6, T10S – R19E
Uintah County, UT

- 12/03/04 Flowed well 9 ½ hrs on a 10,12,&14/64 ck with a FFP of 3900psi FCP and made 954BF. TR 1404, BLWTR 3735. RU Wellserv and perforated Sunnyside 11636'-640' & 11644'-654' 3 SPF (no frac). Set a 10K FTFP at 11566'. Perforate Desert 11482'-484', 11502'-505', 11552'-560' 3 SPF. RU SLB PS, Perform reverse step rate test, ISIP 4455psi, 30 psi/min bleed off rate, 14 holes open. Pumped 7000# sand slug and short 35BPM stage, went up to 17 holes open. Frac stage 3 with 93027# of 20-40 Econoprop using 1685 Bbls of YF125ST & YF120ST. ATP 5806psi at 31.2 BPM. ISIP 5100. (JDL and SCE) DC Completion CC
- 12/4/04 7:00 AM, Well flowing @ 3900 FCP on 16/64" ck. Flowed 1697 bbls in 21 hrs. TR 3101. BLWTR 3723. Well making gas. (SCE).
- 12/5/04 7:00 AM, Well flowing @ 3000 FCP on 16/64" ck. Flowed 1180 bbls in 24 hrs. TR 4281. BLWTR 2543. Well making gas. Will put gas thru sep today. (SCE)
- 12/6/04 7:00 AM, well flowing @ 1800 FCP on 16/64" ck. Flowed 634 bbls in 24 hrs on various cks, thru sep and dn sales line. TR 4915. BLWTR 1909. Had some trouble w/ dehy and had to pinch well back some. Turned well over to pumpers @ 7:00 PM. FCP 2300 on 10/64" ck. TR 5007. BLWTR 1817. (SCE)



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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 T105 R19E S-06 API # 43-047-35844
- ✓ Federal 43-30-9-19
- ✓ 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.

Carol K. Daniels
Signature and Acknowledgement

12/21/2004
Date

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

H:\Forms\Transmittal\BLM&StateUT

FED 21-6-10-19
Section 6, T10S – R19E
Uintah County, UT

43-047-35844

FED 21-6-10-19

- 9/25/04 MIRU RT
- 9/26/04 RURT AND PERFORM RIG MAINTENANCE
- 9/27/04 RURT AND PERFORM RIG MAINTENANCE
- 9/28/04 RURT AND PERFORM RIG MAINTENANCE
-
- 11/23/04 RU Wellserv. Run CBL/CCL/Gamma Ray log. Fd good to excellent bonding into surface csg. RU Doublejack testing and psi tested csg to 9000 psi, ok. Perforate Blackhawk-Spring Canyon Stage 1 f/ 12108 – 116', 3 spf w/ 3 1/8" slick gun, .43 EHD, 27" pen, 23 gram chgs. (SCE) DC 10377 Completion CC 10377
- 11/24-11/29/04 WO frac
- 11/30/04 MIRU SLB Pumping Services-Rock Springs. PCM frozen up from last job, POD Blender computer would not work. Unable to rectify problems, will try again tomorrow. (JDL) DC 10377 Completion CC 10377
- 12/01/04 RU SLB Pumping Services-Rock Springs. PCM frozen up from last job, POD Blender computer would not work. Unable to rectify problems, will try again tomorrow. (JDL) DC 65768 Completion CC 76145
- 12/02/04 RU SLB PS Well broke with 5700psi. Perform reverse step rate test, ISIP 5320psi 16 holes open. Frac Blackhawk-Spring Canyon with 170,517# of 20-40 Econoprop using 2394 Bbls of YF 125ST & YF 120ST. ATP 6903psi at 35.7 BPM. ISIP 5410psi. Job went well. Flow back 450 bbls and clean up well on a 10,12,14/64 ck. RU Wellserv, set a 10K FTFP at 12040'. Perforate Stage 2- Aberdeen 12016'-12022' 3 SPF. Broke down Aberdeen with 7800psi. Perform reverse step rate test. ISIP-5380psi, 6 holes open. Well very tight at beginning of job, easing up with time. Hybrid Frac with 91,994 # of 20-40 Econoprop using 2744 Bbls of WF118 and YF 118ST . ATP 7620psi at 30 BPM (final rate). ISIP-4740psi. (JDL) DC 65768 Completion CC 76145

FED 21-6-10-19
Section 6, T10S – R19E
Uintah County, UT

- 12/03/04 Flowed well 9 ½ hrs on a 10,12,&14/64 ck with a FFP of 3900psi FCP and made 954BF. TR 1404, BLWTR 3735. RU Wellserv and perforated Sunnyside 11636'-640' & 11644'-654' 3 SPF (no frac). Set a 10K FTFP at 11566'. Perforate Desert 11482'-484', 11502'-505', 11552'-560' 3 SPF. RU SLB PS, Perform reverse step rate test, ISIP 4455psi, 30 psi/min bleed off rate, 14 holes open. Pumped 7000# sand slug and short 35BPM stage, went up to 17 holes open. Frac stage 3 with 93027# of 20-40 Econoprop using 1685 Bbls of YF125ST & YF120ST. ATP 5806psi at 31.2 BPM. ISIP 5100. (JDL and SCE) DC Completion CC
- 12/4/04 7:00 AM, Well flowing @ 3900 FCP on 16/64" ck. Flowed 1697 bbls in 21 hrs. TR 3101. BLWTR 3723. Well making gas. (SCE).
- 12/5/04 7:00 AM, Well flowing @ 3000 FCP on 16/64" ck. Flowed 1180 bbls in 24 hrs. TR 4281. BLWTR 2543. Well making gas. Will put gas thru sep today. (SCE)
- 12/6/04 7:00 AM, well flowing @ 1800 FCP on 16/64" ck. Flowed 634 bbls in 24 hrs on various cks, thru sep and dn sales line. TR 4915. BLWTR 1909. Had some trouble w/ dehy and had to pinch well back some. Turned well over to pumpers @ 7:00 PM. FCP 2300 on 10/64" ck. TR 5007. BLWTR 1817. (SCE)

Run tbg and drill out plugs

- 1/27/05 MIRU Wireline. RIH and perforate last Blackhawk Desert "perf only" zone f/ 11440 – 50', 6 spf w/ 3 1/8" slick gun, 120 deg phased, .43 EHD, 27" pen, 23 gm chgs. MIRU Temples rig. Tagged FTFP @ 11570'. POOH and RIH w/ Baker kill plug. Set @ 11410'. Blew wellbore dn. ND frac tree. NU BOPE. SDFN. (Kelly w/ Premier and SCE) DC 13752 CC
- 1/28/05 RIH w/ 3 ¾" bit + pumpoff bit sub + 1 jt + XN nipple + 2 3/8" tbg (new tbg f/ J&R yd, Lonetree steel). SD w/ tbg @ 11350', just above kill plug. (Kelly w/ Premier)



FED 21-6-10-19
Section 6, T10S – R19E
Uintah County, UT

43-047-35844

FED 21-6-10-19

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FED 21-6-10-19
Section 6, T10S – R19E
Uintah County, UT

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Run tbg and drill out plugs

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- 1/28/05 RIH w/ 3 ¾" bit + pumpoff bit sub + 1 jt + XN nipple + 2 3/8" tbg (new tbg f/ J&R yd, Lonetree steel). SD w/ tbg @ 11350', just above kill plug. (Kelly w/ Premier)

Run tbg and drill out plugs



FED 21-6-10-19
Section 6, T10S – R19E
Uintah County, UT

- 1/29/05 RU Ace West (Kendel) air foam unit. PU power swivel. Drill up kill plug in 10 min. Drill up 1st FTFP @ 11556'. Drill up, using small amt of water, no air. Drill up 2nd plug @ 12040'. RIH and tagged sd fill and tbg plugged off. Tried to unplug w/ no success. Start OOH w/ tbg. SDFN. (Kelly w/ Premier) DC
- 1/30/05 Fin POOH w/ wet string. Fd black, fine grit plugging off bit sub. RIH and tag sd fill @ 12119'. Circ cln to PBTD @ 12222' w/ air foam. Pull up and land tbg @ 11371'. W/ 364 jts. ND BOPE. NU wellhead tree. Pump off bit sub and unload csg w/ air foam. Leave well flowing to pit for night. (Kelly w/ Premier) DC 11885



July 6, 2005

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

Re: Federal Completion Forms
Federal 44-20-9-19
Federal 24-20-9-19
Federal 11-21-9-19
Federal 11-22-9-19
Federal 22-20-10-18
Federal 21-6-10-19
Uintah County, UT

Ladies and Gentlemen::

Enclosed per your request are originally signed Federal Completion Forms for the captioned wells. Be advised that completion forms for the State 24-16-9-19, Federal 41-31-9-19 and the Federal 31-21-9-19 wells will be provided under separate cover.

Sincerely,

Gasco Production Company

Mari A. Johnson
Manager of Property Administration
Direct Telephone: 303-996-1815

Encl.

Cc: Tony Sharp, Gasco Production

RECEIVED
JUL 11 2005

DIV. OF OIL, GAS & MINING



FED 21-6-10-19
Section 6, T10S – R19E
Uintah County, UT

43-049-35844

FED 21-6-10-19

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FED 21-6-10-19
Section 6, T10S – R19E
Uintah County, UT

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- 12/4/04 7:00 AM, Well flowing @ 3900 FCP on 16/64" ck. Flowed 1697 bbls in 21 hrs. TR 3101. BLWTR 3723. Well making gas. DC 59490 CC (SCE).
- 12/5/04 7:00 AM, Well flowing @ 3000 FCP on 16/64" ck. Flowed 1180 bbls in 24 hrs. TR 4281. BLWTR 2543. Well making gas. Will put gas thru sep today. (SCE)
- 12/6/04 7:00 AM, well flowing @ 1800 FCP on 16/64" ck. Flowed 634 bbls in 24 hrs on various cks, thru sep and dn sales line. TR 4915. BLWTR 1909. Had some trouble w/ dehy and had to pinch well back some. Turned well over to pumps @ 7:00 PM. FCP 2300 on 10/64" ck. TR 5007. BLWTR 1817. (SCE)

Run tbg and drill out plugs

- 1/27/05 MIRU Wireline. RIH and perforate last Blackhawk Desert "perf only" zone f/ 11440 – 50', 6 spf w/ 3 1/8" slick gun, 120 deg phased, .43 EHD, 27" pen, 23 gm chgs. MIRU Temples rig. Tagged FTFP @ 11570'. POOH and RIH w/ Baker kill plug. Set @ 11410'. Blew wellbore dn. ND frac tree. NU BOPE. SDFN. (Kelly w/ Premier and SCE) DC 13752 CC
- 1/28/05 RIH w/ 3 ¾" bit + pumpoff bit sub + 1 jt + XN nipple + 2 3/8" tbg (new tbg f/ J&R yd, Lonetree steel). SD w/ tbg @ 11350', just above kill plug. (Kelly w/ Premier) DC 61170 CC



FED 21-6-10-19
Section 6, T10S – R19E
Uintah County, UT

- 1/29/05 RU Ace West (Kendel) air foam unit. PU power swivel. Drill up kill plug in 10 min. Drill up 1st FTFP @ 11556'. Drill up, using small amt of water, no air. Drill up 2nd plug @ 12040'. RIH and tagged sd fill and tbg plugged off. Tried to unplug w/ no success. Start OOH w/ tbg. SDFN. (Kelly w/ Premier) DC 10420 CC
- 1/30/05 Fin POOH w/ wet string. Fd black, fine grit plugging off bit sub. RIH and tag sd fill @ 12119'. Circ cln to PBTD @ 12222' w/ air foam. Pull up and land tbg @ 11371'. W/ 364 jts. ND BOPE. NU wellhead tree. Pump off bit sub and unload csg w/ air foam. Leave well flowing to pit for night. (Kelly w/ Premier) DC 11885
- 2/05 Late costs DC 24730 CC

Completion, 2nd Mob

- 4/5/05 MIRU Temples WS. Killed well w/ 2% Kcl. ND tree. NU BOPE. Start OOH w/ tbg and LD 130 jts. SDFN. DC 5685 CC
- 4/6/05 Fd 170 psi flowing. Fd stuck plunger in TIW valve. Top killed well. Fin POOH and LD tbg. ND BOPE. NU frac tree and test. RDMOL. MIRU SLB Wireline. DC 5215. CC
- 4/7/05 RIH w/ plug and guns to perf Stg 4- Lower Mesaverde. Set Baker 12.5K Comp BP #1 @ 10,895'. Perforated f/ 10564 – 67', 10638 – 41', 10687 – 90', 10720 – 23', 10866 – 70', 3 spf w/ 3 1/8" Hivolt guns, 24.9: pen, 120 deg phased, .44 EHD, 21 gm powerfrac 3106 chgs. RU SLB (Red crew, Selwyn). Ready to pump Stg 4 @ 12:05 PM (late due to perforator problems w/ winch brake, and line leaks on frac line. Loaded csg w/ 90 bbls. Broke dn perfs @ 6135 psi. ISIP 4340. Calc 16 holes open / 48. FG .84. Hybrid fraced Stg 4 w/ 124,311# 20-40 Tempered DC Plus, using 2927 bbls WF and YF 118 gel. Flushed w/ 155. ISIP 4410. Opened well up to FB @ 1:00 PM, on 12/64" ck, w/ 4300 SICP. Cleaned wellbore up and RIH w/ plug and guns to perf Stage 5 – Lower Mesaverde. Set Baker FTFP #2 @ 10505'. Perforated Stg 5- Lower Mesaverde f/ 10260 – 65', 10432 – 36', 10484 – 88', 3 spf as above. Broke dn perfs @ 5094 psi. ISIP 4120. FG .83. Calc 19 holes open / 39. Hybrid fraced stg 5 w/ 129,221# 20-40 Tempered DC Plus, using 3163 bbls. Flushed csg w/ 150 bbls. ISIP 4000. Opened well up to FB @ 6:45 PM, on 12/64" ck, w/ 3900 SICP. (SCE and JDL)



FED 21-6-10-19
Section 6, T10S – R19E
Uintah County, UT

- 4/8/05 Well flowing this AM on 16/64" ck w/ 3500 FCP. Made 1695 bbls in 15.5 hrs. TR 1695. BLWTR 4394. RIH w/ plug and guns to perf Stage 6- Upper Mesaverde. Set Baker 9K FTFP @ 9590'. Perforate f/ 9358 – 62', 9570 – 76', 3 spf w/ Hyvolt guns. Broke dn perfs @ 5000 psi @ 12 bpm. ISIP 3640. Calc 19 holes open /30. Fraced Stg 6 w/ 26,800# 20-40 white sd, and 29,000# 20-40 Super LC, using 1811 bbls of YF 118 gel. Flushed csg w/ 137 bbls. ISIP 3800. Opened well up to flowback @ 11:15 AM, on 12/64" ck w/ 3700 SICP. Cleaned up wellbore. RIH w/ plug and guns to perf Stage 7- Upper Mesaverde. Set Baker 9K FTFP @ 8955'. Perforate f/ 8836 – 42', 8916 – 20', 8934 – 38', 3 spf w/ Hyvolt guns. Broke dn perfs @ 3800 psi @ 12 bpm. ISIP 3290. Calc 26 holes open /42. during pad, SD for 23 min to fix leak on frac iron. Decided to increase pad by 50%. Hybrid fraced Stg 7 w/ 45,400# 20-40 white sd, and 58,900# 20-40 Super LC, using 2651 bbls YF and WF 118 gel. ATP 5918 @ 55.5 bpm. Flushed csg w/ 129 bbls. ISIP 3360. Opened well up to flowback @ 5:10 PM, on 12/64" ck, w/ 3250. (SCE and JDL) DC 531,930 (Mob 2) CC 531,930 (Mob 2)
- 4/9/05 Well flowing this AM @ 2700 FCP on 16/64" ck. Made 1912 bbls in 18 hrs. TR 3607. BLWTR 6944. Plumbing De-hy bypass and will split stream production dn line as gas increases. (SCE)
- 4/10/05 Well flowing this AM @ 1850 FCP on 16/64" ck. Made 1701 bbl in 24 hrs. TR 5308. BLWTR 5243. Put well dn line @ 12:00 Noon. Final TR 5513. BLWTR 5038. (SCE)

Run tbg and Drill out plugs after 2nd Mob

- 4/22/05 MIRU Temples WS. Quick kill csg w/ 2% Kcl. ND frac tree. NU BOPE. RIH w/ 3 3/4" bit + Weatherford pump off bit sub w/ float + 1 jt + XN nipple + 169 jts 2 3/8" tbg. SWIFN. (Rick w/ Premier) DC 23808 CC 555,738
- 4/23/05 Fd 1700 SICP. RU Grayco air foam unit. Fin RIH and drilled up FTFP #4 @ 8955', #3 @ 9590', #2 @ 10505'. RIH and tagged sd fill on Comp BP #1 @ 10825'. Circ cln to plug @ 10895'. Left well flowing back for night. (Rick w/ Premier) DC 9610 CC 565,348



FED 21-6-10-19
Section 6, T10S – R19E
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- 4/24/05 Fd FCP 400. Flowed 130 bbls in 12 hrs. TR 5765. BLWTR 4786. RU Grayco air foam unit. Fin drlg up plug #1 @ 10895'. RIH to PBTD @ 12240'. Pulled up and landed tbg @ 12,055' w/ 386 jts. Flowed well overnight to cln up air foam. (Rick w/ Premier) DC 32,274 CC 597,622
- 4/25/05 Put well dn line.

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-76490

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

8. Lease Name and Well No.
Federal 21-6-10-19

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. **35844**
43-047-34166

4. Location of Well (Report locations clearly and in accordance with Federal requirements)*
At surface **571' FNL & 2056' FWL (NENW) Sec. 6-T10S-R19E, SLM**
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 **6-T10S-R19E**

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

14. Date Spudded **09/29/04** 15. Date T.D. Reached **11/06/04** 16. Date Completed D & A Ready to Prod. **11/09/04**

17. Elevations (DF, RKB, RT, GL)*
4903' KB/ 4885.4' GL

18. Total Depth: MD **12300** TVD **12300** 19. Plug Back T.D.: MD **12300** TVD **12300** 20. Depth Bridge Plug Set MD **12300** TVD **12300**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
PE/LL/HRF/MUD LOG-1
PDC/CNL/GR/SP: GR/CCL/CBL/VDL

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 Skcs. & Type of Cement	Slurry Vol. (BBL.)	Cement Top*	Amount Pulled
17-1/2"	13-3/8" H40	54.4#	surface	240		235 Premium		surface	
12-1/4"	8-5/8" J-55	32#	surface	3510		610 HiLift G + 260 10-2RFC		surface	
7-7/8"	4-1/2" P110	13.5#	surface	12266		350 HiLift G +2000 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)

25. Producing Intervals 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Blackhawk	12108	12116	12108-116	3-3/8" gun, .43" EHD	24	producing
B) Blackhawk	12016	12022	12016-022	3-3/8" gun, .43" EHD	18	producing
C) Blackhawk	11636	11654	11636-640, 11644-654	3-3/8" gun, .43" EHD	42	producing
D) Blackhawk	11482	11560	11482-484, 11502-505, 11552-560	3-3/8" gun, .43" EHD	39	producing
D)						
E)						
H)						

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

Depth Interval	Amount and type of Material
12108-12116	170517# of 20-40 Econoprop, using 2394 bbls YF 125st & YF 120st gel.
12016-12022	91994 # of 20-40 Econoprop, using 2744 bbls of WF 118 & YF 118st gel.
11636-11654	No frac
11482-11560	93027 # of 20-40 Econoprop, using 1685 bbls of YF 125st & YF 120st gel.

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EXPIRED
ON 12-9-05

28. Production - Interval A-D Mesaverde

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
12/04/04	12/05/04	24	→	0	971	0			Flowing

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						

RECEIVED
JUL 11 2005

28b.

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

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

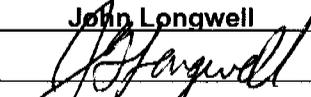
Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Uinta	Surface	4,953			
Wasatch	4,954	8,745	Sand and Shale		
Mesaverde	8,746	11,173	Sand and Shale		
Castlegate	11,174	11,418	Sand		
Blackhawk	11,419				

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) 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.

RECEIVED

JUL 11 2005

DIV. OF OIL, GAS & MINING

U.S. GPO: 1999-573-62

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-76490

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 No.
NA

2. Name of Operator
Gasco Production Company

8. Lease Name and Well No.
Federal 21-6-10-19

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

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

9. API Well No. **35844**
43-047-34168

4. Location of Well (Report locations clearly and in accordance with Federal requirements)*
At surface **571" FNL & 2056' FWL (NENW) Sec. 6-T10S-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 Act **6-T10S-R19E**

At total depth **SAME**

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

14. Date Spudded **09/29/04**

15. Date T.D. Reached **11/06/04**

17. Elevations (DF, RKB, RT, GL)*
4903' KB/ 4885.4' GL

18. Total Depth: MD **12300** TVD **12300**

19. Plug Back T.D.: MD **12240'** TVD **12240'**

20. Depth Bridge Plug S 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 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" H40	54.4#	surface	240		235 Premium		surface	
12-1/4"	8-5/8" J-55	32#	surface	3510		610 HILift G + 260 10-2RFC		surface	
7-7/8"	4-1/2" P110	13.5#	surface	12266		350 HILift G +2000 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"	12055'							

25. Producing Intervals

Formation	Top	Bottom	Perforation Interval	Size	No. Holes	Perf. Status
A) Blackhawk	12108	12116	12108-116	3-3/8" gun, .43" EHD	24	producing
B) Blackhawk	12016	12022	12016-022	3-3/8" gun, .43" EHD	18	producing
C) Blackhawk	11636	11654	11636-640, 11644-654	3-3/8" gun, .43" EHD	42	producing
D) Blackhawk	11482	11560	11482-484, 11502-505, 11552-560	3-3/8" gun, .43" EHD	39	producing
D) Mesaverde	8836	10866	8836-42; 8916-20; 8934-38; 9358-62; 9570-76; 10260-65; 10432-36; 10484-88; 10564-67; 10638-41; 10687-90; 10720-23; 10866-70	3-1/8" gun, .44" EHD	159	producing

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

Depth Interval	Amount and type of Material
12108-12116	170517# of 20-40 Econoprop, using 2394 bbls YF 125st & YF 120st gel.
12016-12022	91994 # of 20-40 Econoprop, using 2744 bbls of WF 118 & YF 118st gel.
11636-11654	No frac
11482-11560	93027 # of 20-40 Econoprop, using 1685 bbls of YF 125st & YF 120st gel.
10564-10870	124311# 20-40 Tempered DC Plus using 2927 bbls WF & Yf 118 gel
10260-10488	129221# 20-40 Tempered DC Plus using 3163 bbls WF & YF 118 gel
9358-9576	26800# 20-40 White Sand & 29K# 20-40 Super LC using 1811 bbls YF 118 gel
8836-8938	45400# 20-40 White Sand & 58900# 20-40 Super LC using 2651 bbls WF & YF 118 gel

28. Production - Interval A-D Mesaverde

Date First Produced	Test Date	Hours Tested	Test Product	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
12/04/04	12/05/04	24	→	0	971	0			Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.						Well Status	Producing
16/64"	3000	→	0	971	0			Producing	

Date First Produced	Test Date	Hours Tested	Test Product	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
04/25/05	04/26/05	24	→	0	686	110			Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.						Well Status	Producing
12/64"	450	850	→	0	686	110		Producing	

28b.

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

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	4,953			
Wasatch	4,954	8,745	Sand and Shale		
Mesaverde	8,746	11,173	Sand and Shale		
Castlegate	11,174	11,418	Sand		
Blackhawk	11,419				

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
 Signature *Beverly Walker*

Title Engineering Tech
 Date September 21, 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.

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)
571' FNL. & 2056' FWL NE NE of Section 6T10S-R19E

5. Lease Serial No.
UTU-76490

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 21-6-10-19

9. API Well No.
43-047-35844

10. Field and Pool, or Exploratory Area
Natural Buttes

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 type="checkbox"/> Other _____	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and abandon	<input type="checkbox"/> Temporarily Abandon	_____	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug back	<input checked="" type="checkbox"/> Water Disposal	_____	

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

This is to inform you that we will be disposing of water from this well as follows:

All produced water from this well will be trucked off the location and disposed of at Brennan bottom Water Disposal located between Roosevelt and Vernal Utah.

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

**RECEIVED
APR 26 2006**

DIV. OF OIL, GAS & MINING

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

Name (Printed/ Typed) Beverly Walker	Title Engineering Technician
Signature <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.

5. Lease Serial No.	UTU-76490
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 21-6-10-19
9. API Well No.	43-047-35844
10. Field and Pool, or Exploratory Area	Natural Buttes
11. County or Parish, State	Uintah County, Utah

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> 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) 571' FNL & 2056' FWL NE NE of Section 6T10S-R19E	

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

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

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

This well was started on production on 12/4/04

RECEIVED

APR 26 2006

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct	
Name (Printed/Typed) Beverly Walker	Title Engineering Technician
Signature <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	

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

SUBMIT IN TRIPLICATE - Other Instructions on reverse side.

5. Lease Serial No.	UTU-76490
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 21-6-10-19
9. API Well No.	43-047-35844
10. Field and Pool, or Exploratory Area	Natural Buttes
11. County or Parish, State	Uintah County, Utah

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> 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) 571' FNL & 2056' FWL NE NE of Section 6T10S-R19E	

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

RECEIVED

APR 26 2006

DIV. OF OIL, GAS & MINERALS

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	

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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

5. Lease Serial No.
UTU-76490

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 21-6-10-19

9. API Well No.
43-047-35844

10. Field and Pool, or Exploratory Area
Natural Buttes

11. County or Parish, State
Uintah County, Utah

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)
**571' FNL & 2056' FWL
NE NE of Section 6-T10S-R19E**

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	Calibrate 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 well is scheduled to have the sales meter calibrated on May 9, 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) Beverly Walker	Title Engineering Technician
Signature <i>Beverly Walker</i>	Date April 20, 2006

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.

5. Lease Serial No.
UTU-76490

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 21-6-10-19

9. API Well No.
43-047-35844

10. Field and Pool, or Exploratory Area
Natural Buttes

11. County or Parish, State
Uintah County, Utah

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)
571' FNL & 2056' FWL NE NE of Section 6T10S-R19E

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

This is to inform you that effective immediately we will be disposing of produced water from this well as follows:

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

**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 <i>Beverly Walker</i>	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.		

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.

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
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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
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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**

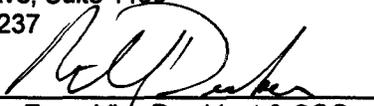
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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

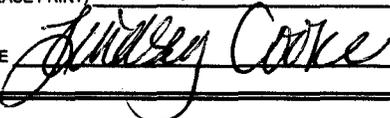
RECEIVED

JUN 02 2015

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) **Lindsey Cooke**

TITLE **Engineering Tech**

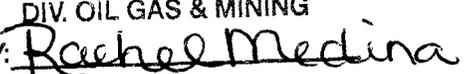
SIGNATURE 

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
RBU 5-11D	11	100S	180E	4304730409	9005	Federal	Federal	OW	P
FEDERAL 7-25A	25	090S	180E	4304730624	9030	Federal	Federal	OW	P
RBU 6-2D	2	100S	180E	4304731190	7075	State	State	OW	P
NGC 33-18J	18	090S	190E	4304731200	6155	Federal	Federal	OW	P
RBU 13-2D	2	100S	180E	4304731280	16267	State	State	OW	P
RBU 16-3D	3	100S	180E	4304731352	16268	Federal	Federal	OW	P
RBU 10-11D	11	100S	180E	4304731357	7053	Federal	Federal	OW	P
RBU 8-10D	10	100S	180E	4304731364	4955	Federal	Federal	OW	P
RBU 15-3D	3	100S	180E	4304731539	9965	Federal	Federal	OW	P
RBU 12-12D	12	100S	180E	4304731651	10688	Federal	Federal	OW	P
RBU 2-10D	10	100S	180E	4304731801	10784	Federal	Federal	OW	P
RBU 3-15D	15	100S	180E	4304733600	13213	Federal	Federal	OW	P
RBU 3-12D	12	100S	180E	4304733739	14492	Federal	Federal	OW	P
STATE 7-36A	36	090S	180E	4304733741	14244	State	State	GW	P
FEDERAL 34-29	29	090S	190E	4304733750	13174	Federal	Federal	GW	P
FEDERAL 24-7 #1	7	100S	180E	4304733983	13182	Federal	Federal	GW	P
FEDERAL 23-29 #1	29	090S	190E	4304734111	13441	Federal	Federal	GW	P
FED 24-20-9-19	20	090S	190E	4304734168	14150	Federal	Federal	GW	P
FED 44-20-9-19	20	090S	190E	4304734169	14140	Federal	Federal	GW	P
FED 23-21-9-19	21	090S	190E	4304734199	13601	Federal	Federal	GW	P
FED 32-31-9-19	31	090S	190E	4304734201	13641	Federal	Federal	GW	P
FED 42-29-9-19	29	090S	190E	4304734202	13455	Federal	Federal	GW	P
PETES WASH 23-12 #1	12	100S	170E	4304734286	13492	Federal	Federal	GW	P
STATE 4-32B	32	090S	190E	4304734314	14440	State	State	GW	P
FED 14-18-2 #1	18	100S	180E	4304734539	13491	Federal	Federal	GW	P
FED 43-24-3 #1	24	100S	170E	4304734551	13726	Federal	Federal	GW	P
LYTHAM FED 22-22-9-19	22	090S	190E	4304734607	13640	Federal	Federal	GW	P
FED 11-21-9-19	21	090S	190E	4304734608	14151	Federal	Federal	GW	P
FED 22-30-10-18	30	100S	180E	4304734924	14280	Federal	Federal	GW	P
FEDERAL 43-30-9-19	30	090S	190E	4304735343	14202	Federal	Federal	GW	P
FED 11-22-9-19	22	090S	190E	4304735404	14203	Federal	Federal	GW	P
FED 42-21-9-19	21	090S	190E	4304735405	14928	Federal	Federal	GW	P
STATE 24-16-9-19	16	090S	190E	4304735588	14418	State	Federal	GW	P

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

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