

February 19, 2003

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

Re: Federal No. 22-30-10-18
SE/4 NW/4, S30, T10S-R18E
Uintah County, UT

Gentlemen:

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

Very truly yours,

A handwritten signature in cursive script, appearing to read "Darrell Finneman".

Darrell Finneman, CPL
Land Manager

APPLICATION FOR PERMIT TO DRILL OR REENTER

24. Attachments

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

1. Well plat certified by a registered surveyor.
Attached.
2. A Drilling Plan
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the Appropriate Forest Service Office.
See Surface Use Plan Attached.
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20).
Bond coverage for this well is provided by GASCO Energy, Inc. under their BLM Bond No. Bond # 4127759.
5. Operator certification.
Please be advised that GASCO Energy, Inc. is considered to be the operator of the above mentioned well. GASCO Energy, Inc. agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the leased lands.
6. Such other site specific information and/or plans as may be required by the authorized officer.

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ONSHORE ORDER NO. 1
GASCO Energy, Inc.
Federal #22-30-10-18
1968' FNL and 2161' FWL
SE NW Sec. 30, T10S - R18E
Uintah County, Utah

CONFIDENTIAL - TIGHT HOLE

Lease No. UTU-74408

DRILLING PROGRAM

Page 1

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

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

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

<i>Formation</i>	<i>Depth</i>	<i>Subsea</i>
Uintah	Surface	5,452'
Green River	1,422'	4,030'
Wasatch	4,972'	-480'
Mesaverde	8,600'	-3,148'
T.D.	12,500'	-7,048'

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

<i>Substance</i>	<i>Formation</i>	<i>Depth</i>
Gas/Oil	Green River	1,422'
Gas	Wasatch	4,972'
Gas	Mesaverde	8,600'

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.



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3. PRESSURE CONTROL EQUIPMENT

GASCO Energy, Inc's minimum specifications for pressure control equipment are as follows:

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

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

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

As a minimum, the above test shall be performed:

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

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

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

Annular preventers shall be functionally operated at least weekly.

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

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

Pressure tests shall apply to all related well control equipment.

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



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

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

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

4. PROPOSED CASING AND CEMENTING PROGRAM:

- a. The proposed casing and cementing program shall be conducted as approved to protect and/or isolate all usable water zones, potentially productive zones, lost circulation zones, abnormally pressured zones, and any prospectively valuable deposits of minerals. Any isolating medium other than cement shall receive approval prior to use. The casing setting depth shall be calculated to position the casing seat opposite a competent formation which will contain the maximum pressure to which it will be exposed during normal drilling operations. Determination of casing setting depth shall be based on all relevant factors, including; presence/absence of hydrocarbons; fracture gradients; usable water zones; formation pressures; lost circulation zones; other minerals; or other unusual characteristics.



All indications of usable water shall be reported.

- b. Casing design shall assume formation pressure gradients of 0.44 to 0.50 psi per foot for exploratory wells (lacking better data).
- c. Casing design shall assume fracture gradients from 0.70 to 1.00 psi per foot for exploratory wells (lacking better data)
- d. Casing collars shall have a minimum clearance of 0.422 inches of all sides in the hole/casing annulus, with recognition that variances can be granted for justified exceptions.
- e. All waiting on cement times shall be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe prior to drilling out.
- f. All casing except the conductor casing, shall be new or reconditioned and tested used casing that meets or exceeds API standards for new casing.
- g. The surface casing shall be cemented back to surface either during the primary cement job or by remedial cementing.
- h. All indications of usable water shall be reported to the authorized officer prior to running the next string of casing or before plugging orders are requested, whichever occurs first.
- i. Three centralizers will be run on the bottom three joints of surface casing with a minimum of one centralizer per joint starting with the shoe joint.
- j. Top plugs shall be used to reduce contamination of cement by displacement fluid. A bottom plug or other acceptable technique, such as a suitable preflush fluid, inner string cement method, etc. shall be utilized to help isolate the cement from contamination by the mud fluid being displaced ahead of the cement slurry.
- k. All casing strings below the conductor shall be pressure tested to 0.22 psi per foot of casing string length or 1500 psi, whichever is greater, but not to exceed 70 percent of the minimum internal yield. If pressure declines more than 10 percent in 30 minutes, corrective action shall be taken.



- i. On all exploratory wells, and on that portion of any well approved for a 5M BOPE system or greater, a pressure integrity test of each casing shoe shall be performed. Formation at the shoe shall be tested to a minimum of the mud weight equivalent anticipated to control the formation pressure to the next casing depth or at total depth of the well. This test shall be performed before drilling more than 20 feet of new hole.

- m. The proposed casing program will be as follows:

Purpose	Depth	Hole Size	O.D.	Weight	Grade	Type	New/Used
Conductor	0-220'	17-1/2"	13-3/8"	48#	H-40	ST&C	New
Surface	0-3500'	12-1/4"	9-5/8"	40#	J-55	LT&C	New
Production	0- 12,500'	7-7/8"	4-1/2"	13.5#	P-110	LT&C	New

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

- o. The cement program will be as follows:

Conductor	Type and Amount
0-220'	260 sx Class G, 3% CaCl ₂ with 0.25 #/sk Flocele @ 15.6 ppg, 1.19 cu ft/sk. Cement to be circulated to surface. Estimated volume (100% over theoretical value).
Surface	Type and Amount
0-3500'	Lead: 465 sx Hi-Fill @ 12.0 ppg, 2.87 cu ft/sk. Tail: 380 sx Class G 2% CaCl ₂ @ 15.8 ppg, 1.16 cu ft/sk. Cement will be circulated to surface. Estimated volume (35% over theoretical value).
Production	Type and Amount
0-12,500'	Lead: 450 sx Hi-Fill @ 11.0 ppg, 3.84 cu ft/sk. Tail: 1790 sx 50/50 POZ @ 14:35 ppg, 1.26 cu ft/sk. Estimated volume (gauge hole +15%).



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



5. **MUD PROGRAM**

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

Interval	Mud Type	Mud Wt.	Visc.	F/L	Comments
0 - 400'	Spud	8.4 - 9.0	30 - 45	N/C	Gel & lime as required
400' - top of Wasatch	Water/Gel	8.4 - 8.8	27 - 35	N/C	Min. Wt.
Top of Wasatch - TD	KCL Mud	8.5 - 11.2	35 - 45	10 - 15 cc's	Min. Wt. to control formation pressure

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 Green River. A MRIL will be run from TD to 100' above Wasatch (at operators discretion).
- 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 will be to test prospective zones in the Wasatch and Mesa Verde, perforate, frac and/or acidize as necessary and place on production.
- f. Daily drilling and completion progress reports shall be submitted to the BLM in Vernal on a weekly basis.

7. ABNORMAL TEMPERATURES OR PRESSURES

- a. The expected bottom hole pressure is 6825 psi.
- b. No hydrogen sulfide gas is anticipated and no abnormal pressures or temperatures are anticipated.

8. ANTICIPATED STARTING DATES AND NOTIFICATION OF OPERATIONS

- a. Drilling will commence immediately upon approval of this application, due to a pending farm out expiration on May 1, 2003.
- 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.).



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1968' FNL and 2161' FWL
SE NW Sec. 30, T10S - R18E
Uintah County, Utah

CONFIDENTIAL - TIGHT HOLE

Lease No. UTU-74408

DRILLING PROGRAM

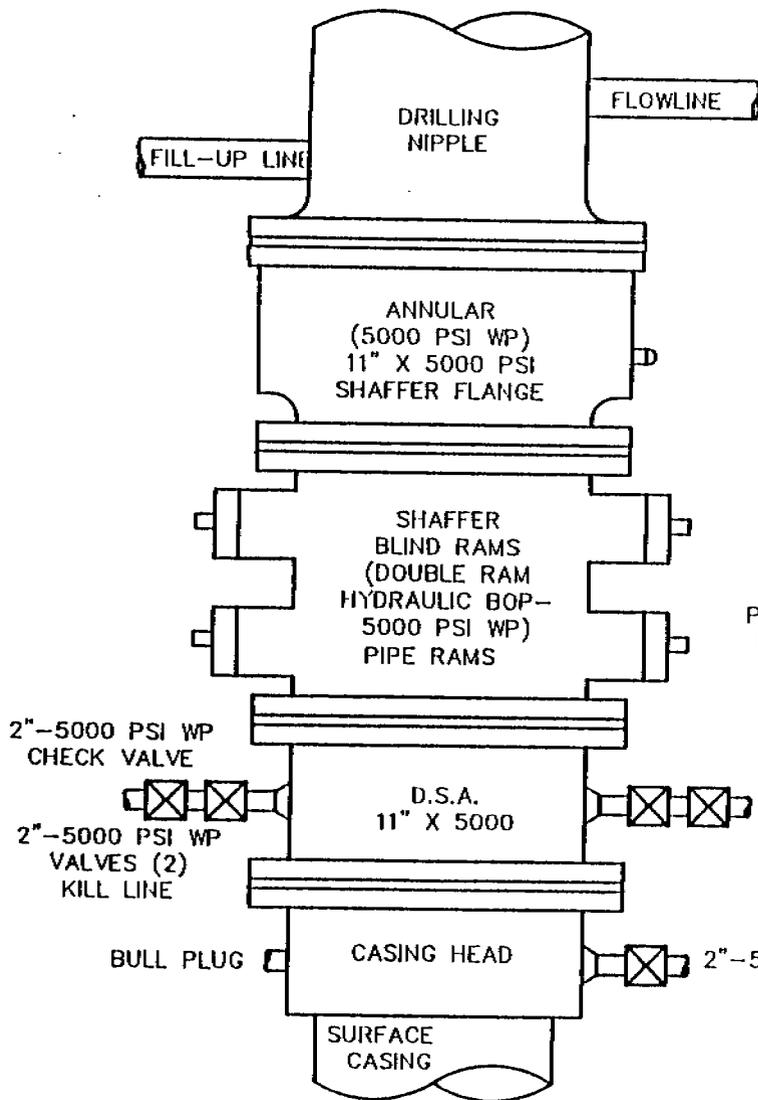
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- m. A first production conference will be scheduled within 15 days after receipt of the first production notice.
- n. No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the SO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.
- o. Pursuant to Onshore Oil and Gas Order No. 1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal or Indian lands.

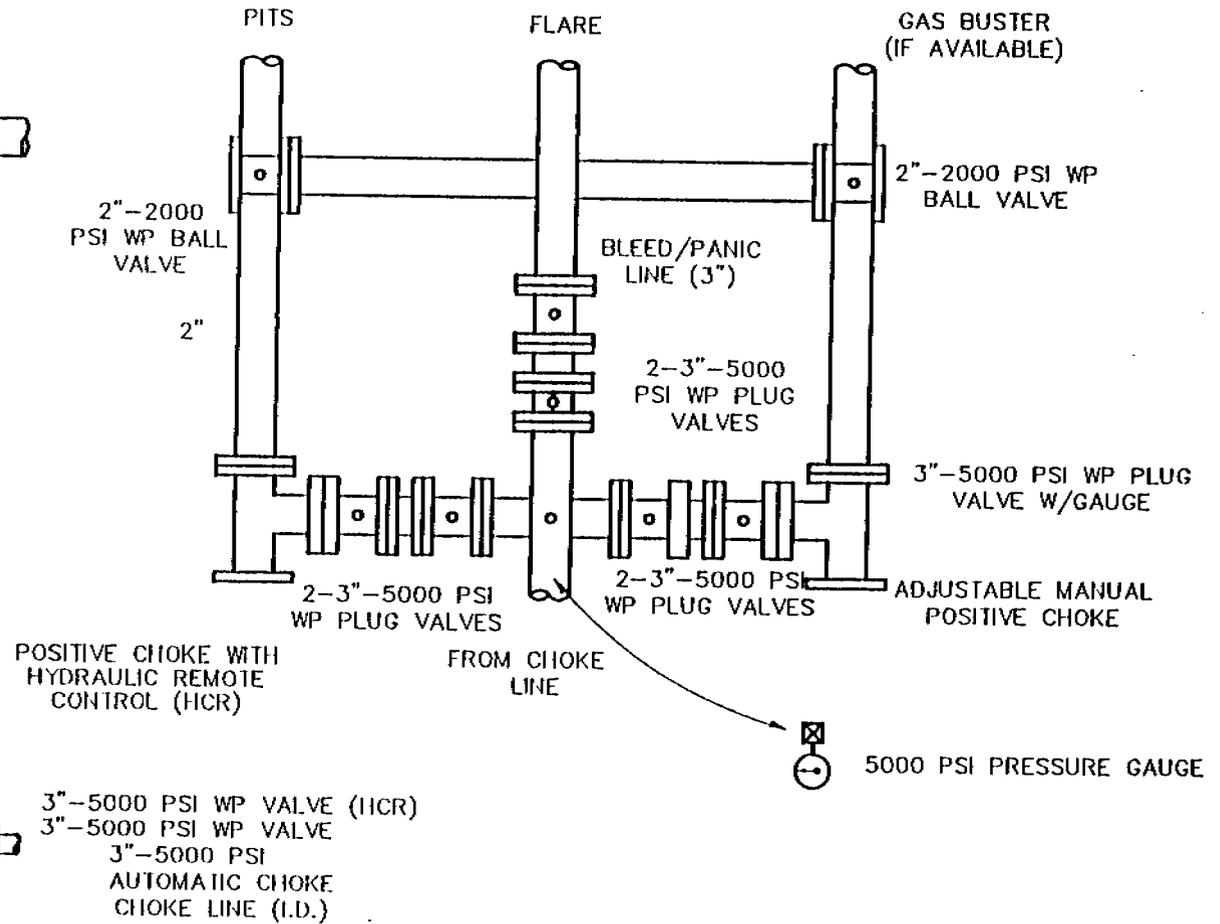
Bureau of Land Management 170 South 500 East Vernal, Utah 84078		
Phone: 435/781-4400		Fax: 435/781-4410
After Hours:		
Ed Forsman	Petroleum Engineer	435/828-7874
Kirk Fleetwood	Petroleum Engineer	435/828-7875



BOP SCHEMATIC
5000 PSI WORKING PRESSURE



PLAN VIEW CHOKE MANIFOLD



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

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

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

The onsite inspection for the subject well site was conducted in May, 2002 with representatives of Conoco-Phillips and Stan Olmstead of the Bureau of Land Management.

1. EXISTING ROADS

- a. The proposed well site is located approximately 26 miles southeast of Myton, Utah.
- b. Directions to the location from Myton, Utah are as follows:

Proceed in a southwesterly direction from Myton, Utah along U.S. Highway 40 approximately 1.6 miles to the junction this road and an existing road to the south; Turn left and proceed in a southerly then southeasterly a distance of approximately 12.5 miles to the Castle Peak Mine. Turn right and continue south for 6.8 miles to a fork in the road. Turn left and proceed easterly for 2.4 miles, to another fork. Stay left and continue



easterly, then southeasterly for 2.2 miles to a fork in the road. Turn right and proceed southwesterly for 1.6 miles. Turn left and proceed southeasterly for 1.3 miles to the Pendragon DSF #1-20. Turn right and proceed southwesterly for 1.1 miles. Turn right onto the new access road (flagged) and proceed southwesterly a distance of approximately 1300 feet to the location. .

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

2. PLANNED ACCESS ROADS

- a. The last 1300 feet prior to entering the well pad will be new construction. The remainder of the road from the Pendragon DSF #1-20 well has been recently constructed by Pendragon to access their #7-30 wellsite.
- b. The maximum grade of the new construction will be approximately 8%.
- c. No turnouts are planned.
- d. One low water crossing will be necessary as shown on Map B. There are no major cuts and fills. No culverts and/or bridges will be required.
- e. The last 1300 feet of new access road was centerline flagged at the time of staking.
- f. The use of surfacing material is not anticipated, however it may be necessary depending on weather conditions.
- g. No cattle guards will be necessary.



- h. Surface disturbance and vehicular travel will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.
- i. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989).
- j. The road will be constructed/upgraded to meet the standards of the anticipated traffic flow and all weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowing and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.
- k. No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.
- l. We are requesting that the APD be used as our requested for road right of way for portions of access located outside Lease No. UTU-74408. Attached is our check in the amount of \$175.00 to cover the minimum application and monitoring fees for this well.

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

- a. Water wells - none
- b. Injection wells - none



- c. Producing wells - two
- d. Drilling wells - none
- e. Shut-in wells - none
- f. Temporarily abandoned wells - none
- g. Disposal wells - none
- h. Abandoned wells - none
- i. Dry Holes - none
- j. Other Proposed Locations - three

4. LOCATION OF TANK BATTERIES AND PRODUCTION FACILITIES.

- a. All permanent structures (onsite for six months or longer) constructed or installed (including oil well pump jacks) will be painted Desert Brown. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded.
- b. If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain at a minimum, the entire contents of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.
- c. If production is established, a proposed production layout along with a Sundry Notice, will be submitted for approval, prior to construction of facilities.
- 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.

5. LOCATION AND TYPE OF WATER SUPPLY

- a. The proposed water source will be the Nebecker Water Service at the Nebecker Water Station in Myton. The Water Use Claim # is 43-1723.



- b. Water will be hauled by Nebecker Water Service to the location over the access roads shown on Maps A and B.
- c. No water well will be drilled on this lease.

6. SOURCE OF CONSTRUCTION MATERIAL

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

7. METHODS OF HANDLING WASTE DISPOSAL

- a. The reserve pit will be constructed so as not to leak, break, or allow discharge.
- b. At the request of the BLM, the reserve pit will be lined with a 12 mil liner. If fractured rock is encountered, the pit will be first lined with sufficient bedding (either straw or dirt) to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the A.O.
- c. Burning will not be allowed. All trash will be contained in a trash cage and its contents removed at the end of drilling operations and hauled to an approved disposal sight.
- d. After first production, produced waste water will be confined to a unlined pit or storage tank for a period not to exceed ninety (90) days. During the 90-day period, in accordance with Onshore Order No. 7, an application for approval of a permanent disposal method and location, along with the required water analysis, will be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.



- e. Drill cuttings are to be contained and buried in the reserve pit.
- f. Any salts and/or chemicals which are an integral part of the drilling system will be disposed of in the same manner as the drilling fluid.
- g. A chemical porta-toilet will be furnished with the drilling rig.
- h. The produced fluids will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas salt water or other produced fluids will be cleaned up and removed.

8. ANCILLARY FACILITIES

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

9. WELL SITE LAYOUT

- a. The operator or his/her contractor shall contact the BLM Office at 435/781-4400 forty-eight (48) hours prior to construction activities.
- b. The reserve pit will be located on the north west side of the location.
- c. The flare pit will be located on the north side, 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 west and south sides of the location, along with Corner 6 on the northeastern corner. Topsoil along the access route will be wind rowed on the uphill side.
- e. Access to the well pad will be from the northeast 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.
- g. The topsoil stockpile will be seeded as soon as the location has been constructed with the same recommended seed mix. The seed will be walked in with a cat.

Dry Hole

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

11. **SURFACE OWNERSHIP**

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

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

12. **OTHER INFORMATION**

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



- b. A Paleontological Resource Inventory Report was prepared by Rod Scheetz, Ph.D. Significant paleontological findings will not be impacted by the construction of this wellsite.
- c. The operator is responsible for informing all persons in the areas who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized officer (AO). Within five working days the AO will inform the operator as to:
- whether the materials appear eligible for the National Register of Historic Places;
 - the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and
 - a time frame for the AO to complete and expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate. If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.
- d. The operator will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds may be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- e. Drilling rigs and/or equipment used during drilling operations on this wellsite will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure.



ONSHORE ORDER NO. 1
GASCO Energy, Inc.
Federal #22-30-10-18
1968' FNL and 2161' FWL
SE NW Sec. 30, T10S - R18E
Uintah County, Utah

CONFIDENTIAL - TIGHT HOLE

Lease No. UTU-74408

SURFACE USE PLAN

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- f. All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.
- g. A complete copy of the approved APD shall be on location during construction of the location and drilling activities.
- h. There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended or abandoned will be identified in accordance with 43 CFR 3162.
- i. "Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.
- j. This permit will be valid for a period of one year from the date of approval. An extension period may be granted, if requested, prior to the expiration of the original approval period. After permit termination, a new application will be filed for approval for any future operations.
- k. The operator or his contractor shall contact the BLM Offices at 435/781-4400 48 hours prior to construction activities.
- l. The BLM Office shall be notified upon site completion prior to moving on the drilling rig.

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

Permit Matters

PERMITCO INC.
14421 County Road 10
Ft. Lupton, CO 80621

Drilling & Completion Matters

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



ONSHORE ORDER NO. 1
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SURFACE USE PLAN

Page 12

303/857-9999 (O)
303/857-0577 (F)
Lisa Smith

303/483-0044 (O)
303/ 483-0011(F)

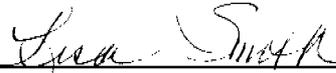
CERTIFICATION

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

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

February 25, 2003

Date:



Lisa L. Smith - PERMITCO INC.
Authorized Agent for:
GASCO Energy, Inc.



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



CULTURAL RESOURCE INVENTORY OF
PHILLIPS PETROLEUM'S FOUR WELL LOCATION PARCELS
(22-30-18#1, 43-17-23 #1, 22-20-24 #1, AND 22-7-10#1)
NEAR LITTLE DESERT, UINTAH COUNTY, UTAH

by

Keith R. Montgomery

Prepared For:

Bureau of Land Management
Vernal Field Office

Prepared Under Contract With:

Jon Holst & Associates for
Phillips Petroleum Company
9780 Mt. Pyramid Court
Suite 200
Englewood, CO 80112

Prepared By:

Montgomery Archaeological Consultants
P.O. Box 147
Moab, Utah 84532

MOAC Report No. 02-79

May 29, 2002

United States Department of Interior (FLPMA)
Permit No. 02-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-02-MQ-0289b

INTRODUCTION

A cultural resource inventory was conducted by Montgomery Archaeological Consultants (MOAC) for Phillips Petroleum's four 40-acre parcels for proposed well locations and associated road and pipelines near Little Desert, Uintah County, Utah (Figure 1). The survey area is located approximately 25 miles south of Myton, Utah. The proposed well locations are Phillips Petroleum's 22-30-18#1, 43-17-23 #1, 22-20-24 #1, and 22-7-10 #1. The survey was implemented at the request of Mr. Jon Holst, permitting agent for Phillips Petroleum Company, Englewood, Colorado. The project area is on land administered by the Bureau of Land Management (BLM), Vernal Field Office.

The objectives of the inventory were to locate, document, and evaluate any cultural resources within the project area in accordance with Section 106 of 36 CFR 800, the National Historic Preservation Act of 1966 (as amended). Also, the inventory was implemented to attain compliance with a number of federal and state mandates, including the National Environmental and Historic Preservation Act of 1969, the Archaeological and Historic Conservation Act of 1972, the Archaeological Resources Protection Act of 1979, and the American Indian Religious Freedom Act of 1978.

The fieldwork was performed by Keith R. Montgomery, assisted by Jacki Montgomery, on May 6, through May 8, 2002. The work was conducted under the auspices of U.S.D.I. (FLPMA) Permit No. 02-UT-60122 and State of Utah Antiquities Project (Survey) No. U-02-MQ-0289b. On May 7, 2002 a file search for previous projects and documented cultural resources was conducted by the author at the Bureau of Land Management, Vernal Field Office. This consultation indicated that a limited number of inventories have been conducted near the project area. In 1994, Metcalf Archaeological Consultants conducted an inventory of the Little Desert Seismic Line for Reliable Exploration, finding no cultural resources (Scott 1994). Senco-Phenix inventoried the Desert Spring #3-29-10-18 well location near the current project area, for Chandler and Associates in 1998, locating no cultural resources (Senulis 1998). MOAC completed an inventory of a Phillips Petroleum well location (#22-24-1) in 2001, finding no cultural resources (Kinnear-Ferris 2001). In 2002, MOAC completed an inventory of the Pete's Wash 14-18-2-1 well location for Phillips Petroleum, documenting a prehistoric isolated find of artifact (Kinnear-Ferris 2002a). MOAC inventoried two gas gathering pipelines in the area, for Phillips Petroleum, also in 2002, resulting in no cultural resources (Kinnear-Ferris 2002b). Also in 2002, MOAC inventoried three forty acre parcels in the Little Desert Area for Phillips Petroleum, finding six new archaeological sites: 42Dc1459, 42Un3011, 42Un3012, 42Un3013, 42Un3014, and 42Un3015 (Kinnear-Ferris and Ball 2002). These included two prehistoric sites, one ethnographic (Ute) site, and three historic sites. None of these sites occur in the current project area.

DESCRIPTION OF PROJECT AREA

Environmental Setting

The project area lies approximately 25 miles south of Myton, west of the Green River, and south of Eightmile Flat, in the Little Desert area of the Uinta Basin. The legal is Township 10 South, Range 18 East, Sections 7, 17, 19, 20, and 30. In general, the study area is situated within the Tavaputs Plateau division of the Uintah Basin physiographic province (Stokes 1986). Topographically, this area consists of highly dissected ridges with sandstone knolls and ledges. The upper Eocene Uinta Formation is composed of eroded outcrops formed by fluvial deposited stream laid interbedded sandstone and mudstone. This formation is known for its fossiliferous nature and distinctive mammalian fauna of mid-Eocene Age, and is the type formation for the Uintan Land Mammal Age (Wood et al. 1941). Common vertebrates include turtles, crocodilians, fish, and some mammals. The nearest permanent water source is the Green River, east of the project area. Named intermittent drainages in the area include Sheep Wash, Desert Spring Wash, Pete's Wash, and Fourmile Wash. The elevation ranges from 5280 to 5500 feet a.s.l. Vegetation includes those species found in a Shadscale Desert Community, including greasewood, shadscale, rabbitbrush, snakeweed, prickly pear cactus, Indian ricegrass, and other grasses, with a riparian Community including tamarisk in the washes. Modern disturbances include oil/gas development, livestock grazing, and roads.

Cultural Overview

The cultural-chronological sequence represented in the study area includes the Paleoindian, Archaic, Fremont, Protohistoric, and Euro-American stages. The earliest inhabitants of the region are representative of the Paleoindian stage (ca. 12,000-8,000 B.P.). This stage is characterized by the adaptation to terminal Pleistocene environments and by the exploitation of big game fauna. The presence of Paleoindian hunters in the Uinta Basin region is implied by the discovery of Clovis and Folsom fluted points (ca. 12,000 B.P. - 10,000 B.P.), as well as the more recent Plano Complex lanceolate points (ca. 10,000 B.P. - 7,000 B.P.). However, no such artifacts have been recovered in stratigraphic or chronometrically controlled contexts in northeastern Utah.

The Archaic stage (ca. 8,000 B.P. - 1,500 B.P.) is characterized by peoples depending on a foraging subsistence strategy, seasonally exploiting a wide spectrum of plant and animal species in different ecozones. The shift to an Archaic lifeway was marked by the appearance of new projectile point types perhaps reflecting the development of the atlatl in response to a need to pursue smaller and faster game (Holmer 1986). In the Uinta Basin, evidence of widespread Early Archaic exploitation is relatively sparse compared to the subsequent Middle and Late Archaic periods. Early Archaic (ca. 6000-3000 B.C.) sites in the basin include sand dune sites and rockshelters clustered mainly in the lower White River drainage as well as along the Green River in the Browns Park and Flaming Gorge (Spangler 1995:373). Projectile points recovered from Uinta Basin contexts include Pinto Series, Humboldt, Elko Series, Northern Side-notched, Hawken Side-notched, Sudden Side-notched and Rocker Base Side-notched points. Excavated sites in the area with Early Archaic components include Deluge Shelter in Dinosaur National Monument, and open campsites along the Green River and on the Diamond Mountain plateau (Spangler 1995:374). The Middle Archaic period (ca. 3000-500 B.C.) is characterized by improved climatic conditions and

increased human populations on the northern Colorado Plateau. Several stratified Middle Archaic sites have been excavated and dozens of sites have been documented in the Uinta Basin. Middle Archaic sites in the area reflect cultural influences from the Plains, although a Great Basin and/or northern Colorado Plateau influence is represented in the continuation of the Elko Series projectile points. Subsistence data from Middle Archaic components indicate gathering and processing of plants as well as faunal exploitation (e.g., mule deer, antelope, bighorn sheep, cottontail rabbit, muskrat, prairie dog, beaver and birds). The Late Archaic period (ca. 500 B.C.-A.D. 550) in the Uinta Basin is distinguished by the continuation of Elko Series atlatl points with the addition of semi-subterranean residential structures at base camps. By about A.D. 100, maize horticulture and Rose Springs arrow points had been added to the Archaic lifeway. In the Uinta Basin, evidence of Late Archaic architecture occurs at the Cockleburr Wash Site (42Un1476) where a temporary structure, probably a brush shelter, yielded a date of 316 B.C. The structure was probably associated with seasonal procurement of wild floral resources gathered along Cliff Creek.

The Formative stage (A.D. 500-1300) is represented in the area by the Uinta Fremont, as first termed by Marwitt (1970). This stage is characterized by a reliance upon domesticated corn and squash, increasing sedentism, and in its later periods, substantial habitation structures, pottery, and bow and arrow weapon technology. Based on the evidence from Caldwell Village, Boundary Village, Deluge Shelter, Mantles Cave and others, the temporal range of the Uinta Fremont appears to be from A.D. 650 to 950. This variant is characterized by shallow, saucer-shaped pithouse surface structures with randomly placed postholes and off-center firepits, some of which were adobe-rimmed. Traits considered unique or predominate to the Uinta Basin include calcite-tempered pottery, two-handled wide-mouth vessels, Utah type metates, the use of gilsonite for pottery repair, settlement on tops of buttes and large-shouldered bifaces (Shields 1970).

Archaeological evidence suggests that Numic peoples appeared in east-central Utah at approximately A.D. 1100 or shortly before the disappearance of Formative-stage peoples (Reed 1994). The archaeological remains of Numic-speaking Utes consist primarily of lithic scatters with low quantities of brown ware ceramics, rock art, and occasional wickiups. The brown ware ceramics appear to be the most reliable indicator of cultural affiliation, as Desert Side-notched and Cottonwood Triangular points were manufactured by other cultural groups beside the Ute (Horn, Reed, and Chandler 1994:130). The Ute appear to have been hunter and gatherers exploiting various fauna and flora resources. According to macrobotanical and faunal data from dated components deer, elk, pronghorn, bison, and small game were acquired (Reed 1994:191). Plant materials thought to have been exploited for food include goosefoot, grass seeds, pinyon nuts, juniper berries, squawbush berries and leaves, hackberry seeds and possibly saltbush seeds, knotweed, chokecherry, and chickweed (Ibid 191).

The cultural history of the Eastern Ute, comprising the bands living east of the Green River, has been divided into four phases (Reed 1988). The earliest and most tenuous phase is the Chipeta Phase, dated between ca. 1250 and 1400. Diagnostic artifacts include Desert Side-notched, Cottonwood Triangular, and small corner-notched arrow points and possibly Shoshonean knives. The Canalla phase (ca. A.D. 1400-1650) designates the period between the appearance of well-dated Uncompahgre brown ware ceramics and the adoption of an equestrian lifeway. Diagnostic artifacts include Uncompahgre Brown Ware ceramics, Desert Side-notched and Cottonwood Triangular points, and Shoshonean knives. The pedestrian hunter and gatherers probably lived in wickiups. Near the end of the phase, some groups may have obtained trade items from Spanish settlements in New Mexico (Horn, Reed, and Chandler 1994:131). The Antero phase (ca. A.D. 1650-1881) represents a shift to a fully equestrian lifestyle and integration of

Euroamerican trade goods into Ute material culture. The horse permitted hunting of bison on the Plains and led to an increase in the importance of raiding for economic gain. Tepees, as well as wickiups, were inhabited. (Ibid 131).

The early Utes in Uintah County were Uinta-ats, a small band of a few hundred members (Burton 1996:20). In pre-horse days, Ute family groups lived largely independently of others with key gathering, hunting, and fishing sites being communal and granted to all, within both the local and extralocal Ute communities (Ibid 340). According to Smith's (1974) informants both deer and buffalo were important game for the White River Ute band. Before the buffalo became extinct in the Uintah Basin in the 1830s, the Ute would make trips northeast of Fort Bridger in the vicinity of what is now Rock Springs and Green River, Wyoming using the horse to surround and drive the buffalo over a precipice (Callaway, Janetski, and Stewart 1986; Smith 1974). All Ute groups made tripod or conical houses with a three or four-pole foundation and a circular ground plan some 10 to 15 feet in diameter with covering brush or bark.

The first Euro-Americans in the Uinta Basin were Spanish missionaries, traveling between Sante Fe, New Mexico up through western Colorado, towards the Utah Valley, and on to California. In 1776, under the leadership of Fray Francisco Atanasio Dominguez and Fray Silvestre Velez de Escalante, the Spanish commenced to explore a northern route from Santa Fe to the garrison of Monterey on the California coast (Spangler et al. 1995). Euro-American traders were another early factor in the history of the Uinta Basin. Some of these were Spaniards, who continued to visit the region until the Mexican war of independence in 1821, when most Spanish were expelled from the Southwest. It was the beaver trade in the early part of the nineteenth century, that cemented trade with Ute and Shoshone in the area, and resulted in the establishment of trading posts along the major rivers in the area, including the Duchesne, Green, and Uinta (Spangler et al. 1995).

The settlement of the Uinta Basin differs from that of much of Utah in that early settlement in the area occurred around Indian "agencies" assigned to the Uinta and Ouray Reservations, rather than under the direction of the Mormon church (Spangler et al. 1995). These agencies consisted of cabins and a trading post with farms cropping up around the agency, and were directed by a government Indian agent. The first agency was constructed at the mouth of Daniels Canyon in 1864, and was moved several times before 1868. The Mormon church, under Brigham Young consigned survey parties to the Uinta Basin in the early 1860s, determining that the land was not very suitable for cultivation. For this reason, Mormon occupation of the area occurred later than in many parts of the state.

In 1888, a road and telegraph line was completed through Nine Mile Canyon, connecting the towns of Price and Fort Duchesne. The road was used by a stage line to transport passengers and mail, and used by freighters to haul gilsonite from the Uinta Basin to Price. The road crossed many benches and drainages of the Tavaputs Plateau. There was no water for thirty-seven miles of the route between Minnie Maud Creek and the Duchesne River. In 1891, Owen Smith located a well in site in Gamma Grass Canyon and established a way station, later known as The Wells Draw (Barton 1998:70-75).

By the early 1920's, the Tavaputs Plateau region attracted ranchers requiring additional grazing lands for cattle, horses, and sheep. This region provided unregulated grazing areas of open range consisting of gamma grass mixed with crested wheat. Overgrazing led to the eradication of much of these grasses and the resulting erosion led to the creation of deep gullies and washes (Barton 1998:139).

SURVEY METHODOLOGY

An intensive pedestrian survey, considered 100% coverage, was performed for this project. The archaeologists walked parallel transects across the four 40 acre inventory parcels, and the 100 ft wide access route corridors, spaced no more than 10 m (30 ft) apart. A total of 178.8 acres was inventoried that occurs on BLM administered land, Vernal Field Office.

Cultural resources were recorded as an archaeological site or isolated find of artifacts (IFs). Archaeological sites were defined as spatially definable areas with features and/or ten or more artifacts. Sites were documented by the archaeologists walking transects across the site, spaced no more than 3 m apart, and marking the locations of cultural materials with pinflags. This procedure allowed clear definition of site boundaries and artifact concentrations. At the completion of the surface inspection, a Brunton compass was employed to point-provenience diagnostic artifacts and other relevant features in reference to the site datum, a steel rebar stamped with a temporary site number. Archaeological sites were plotted on a 7.5' USGS quadrangle, photographed, with site data entered on an Intermountain Antiquities Computer System (IMACS, 1990 version) inventory form (Appendix A). Isolated finds are defined as individual artifacts or light scatter of items, which lack sufficient material culture to warrant IMACS forms, or to derive interpretation of human behavior in a cultural and temporal context.

INVENTORY RESULTS

The inventory of the proposed Phillips Petroleum Company's four 40-acre parcels and access routes near Little Desert resulted in the finding of one isolated find of artifact (IF-A).

Isolated Find of Artifacts

Isolated Find A (IF-A) is located in the SW/SE/NW of Section 7, T 10S, R 18E (UTM 590671E/4423512N). It is a gray opaque chert secondary core reduction stage lithic flake.

MANAGEMENT RECOMMENDATIONS

The cultural resource inventory for Phillips Petroleum Company's four forty-acre parcels and access routes resulted in the documentation of on isolated find of artifact. This cultural resource is considered to be not eligible for inclusion to the NRHP. Based on the findings, a determination of "no historic properties affected" is proposed for this project pursuant to Section 106, CFR 800.

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Paleontological Resource Inventory Report

Phillips Petroleum

**Crow Knoll Quadrangle
SW 1/4 Section 7
SE 1/4 Section 17
NW 1/4 Section 20
NW 1/4 Section 30
T10S, R18E, S.L.B.&M.
Uinta County, Utah**

Declaration of Significant Paleontological Findings

8 May 2002

Prepared by Rod Scheetz, Ph.D.,
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970-434-9089

Introduction

At the request of Jon Holst, of Jon D Holst & Associates, as recommended by Blaine Phillips of the BLM, a paleontological inventory survey of four quarter-sections (SW Section 7, SE Section 17, NW Section 20, NW Section 30, T10S, R18E, in the Crow Knoll USGS Quadrangle, Uintah County, Utah, [Fig. 1]) was conducted by Rod Scheetz and crew on 2-6 May 2002. The survey was conducted for Phillips Petroleum under Paleontological Resources Use Permit #UT-S-01-004. This survey to locate, identify and evaluate paleontological resources was done to meet requirements of Executive Order 11593, The National Environmental Act of 1969, and other Federal laws and regulations that protect paleontological resources.

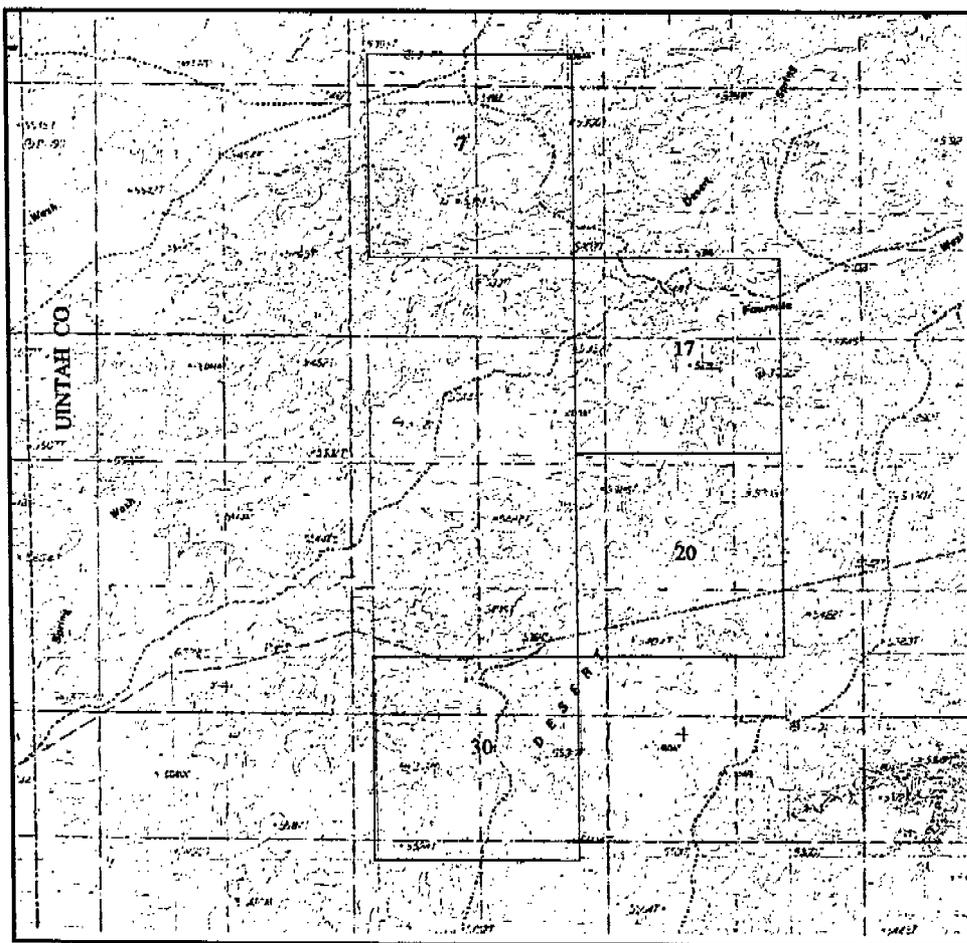


Figure 1. Highlighted quarter-sections surveyed for paleontological resources. Sections include SW Sec. 7, SE Sec. 17, NW Sec. 20, and NW Sec. 30, T10S, R18E, within the Crow Knoll USGS Quadrangle, Uintah County, Utah. Scale: 1" = 1 mile.

Federal and State Requirements

As mandated by the US Department of the Interior Bureau of Land Management, paleontologically sensitive geologic formations included in BLM lands involved in exchanges need be evaluated for their paleontological resources. This requirement complies with:

- 1) The Historic Sites Act of 1935 (P.L. 74-292; 49 Stat. 666, 16 U.S.C. 461 *et seq.*);
- 2) The National Environmental Policy Act of 1969 (NEPA)(P.L. 91-190; 31 Stat. 852, 42 U.S.C. 44321-4327);
- 3) The Federal Land Policy and Management Act of 1976 (P.L. 94-579; 90 Stat. 2743, U.S.C. 1701-1782);
- 4) Under policy dictated by the BLM paleontology planning mitigation document IM-96-67 (4 March 1996) formations are ranked according to their paleontological potential:
 - *Condition 1* is applied to those areas known to contain fossil localities, and special consideration of the known resources is in need of evaluation.
 - *Condition 2* is applied to areas that have exposures of geologic rock units known to have produced fossils elsewhere.
 - *Condition 3* are areas unlikely to produce fossils based on surficial geology.

Although these guidelines apply mostly to vertebrate fossils, they are equally designed to help protect rare plant and invertebrate fossils, especially "type" localities. Likewise, many fossils, though common and unimpressive in and of themselves, can be important paleo-environmental, depositional, and chronostratigraphic indicators.

PREVIOUS WORK

The Uinta Formation, within the Uinta Basin in northeast Utah, is composed primarily of lacustrine sediments in the west, and fluvial clays, muds and sands in the east (Bryant et al, 1990; Ruder et al, 1976). The Uintah Formation is well-known for its fossiliferous nature and distinctive mammalian fauna of mid-Eocene Age, and is the type formation for the Uintan Land Mammal Age (Wood et al, 1941).

Early stratigraphic work within the Uinta Formation focused on the definition of rock units and attempted to define a distinction between early and late Uintan faunas (Riggs, 1912; Peterson and Kay, 1931; Kay 1934). The emphasis in more recent decades focused on magnetostratigraphy, radioscopic chronology, and continental biostratigraphy (Flynn 1986, prothero, 1990; Prothero and Swisher, 1990; Prothero and Swisher, 1992; Walsh, 1996). (See Walsh 1996 for recent review.) Previous consensus suggests early and late Uintan faunas coincided with Uinta B and Uinta C rock respectively. However, this view is currently being challenged and tested by workers from Washington University.

A paleontological survey was conducted for Phillips Petroleum on the SE/SW parcel of Section 7 in March of 2001. Two significant localities were reported, both outside the proposed well pad for Federal 24-7. Un1255V (UTM 590637.6 E, 4422811.9 N) – a brontotherian

mammal site, and Un1256P (UTM 590607.1 E, 4422773.8 N) – a fossil wood site, were reported as areas to avoid. Four turtle scatters within the parcel were reported as beyond recovery and no special provisions were made to protect them (UTM 590915.6 E, 4422905.2 N; 590628.0 E, 4422802.4 N; 590641.4 E, 4422838.5 N; 590570.9 E, 4422949.0 N) The survey included the proposed access road to Federal 24-7 and one turtle scatter (UTM 591416.5 E 4423151.0 N) was located near the start of the access and a request was made to move the road slightly as to avoid the site. On 25 March 2001, road and drill pad construction was monitored to ensure the localities were avoided.

A paleontological survey along a proposed pipeline which traversed through the SE 1/4 of Section 17 was conducted for Phillips Petroleum in August of 2001. No fossils were reported from this area.

In March of 2001, a paleontological survey was conducted for Pendragon Energy Partners on NE/SE Section 17 and NW/NE Section 20. No significant fossils were reported but for a few large bone fragments within the NE/SE of Section 17 (UTM 593210.0 E 4421849.0 N) at the base of a thick sandstone unit near the top of a steep slope WNW of proposed well 17-9.

FIELD METHODS

Considerable effort was made to locate, identify and evaluate any and all significant fossils or fossil horizons exposed within the designated boundary. Areas of prime attention were erosional surfaces and fresh outcrops. These areas were surveyed for exposed vertebrate, invertebrate, and plant fossils. Anthills were investigated to identify possible microvertebrate horizons that would not otherwise be evident on weathered surfaces. Contacts along sandstone units provided several invertebrate trace fossils. Fossil bone fragments are locally common within the area surveyed. Most common are fossil turtle or tortoise fragments exhibiting various stages of deterioration. Because of their abundance the majority of the turtle fragments were not recorded. However, all fossil chelonians represented by a significant portion of an individual and those useful in identifying fossiliferous horizons were recorded. The resistant nature of carapace and plastron parts allows for a single deteriorated turtle to fragment and scatter over an area of up to ten square meters (personal observation). Other vertebrate fossils will, on the other hand, deteriorate completely in place and will not be noticed unless discovery is made during initial stages of exposure. The presence of turtle fossils is indicative of favorable preservational conditions, and their presence should not therefore be ignored. Only a cursory survey was performed on soil horizons, because fossil fragments, although they may be common, are out of place and weathered providing little information.

All localities on this project were documented and recorded using a Magellan GPS model 320 and electronically transferred to topographic quadrangle maps using All Topo Utah software.

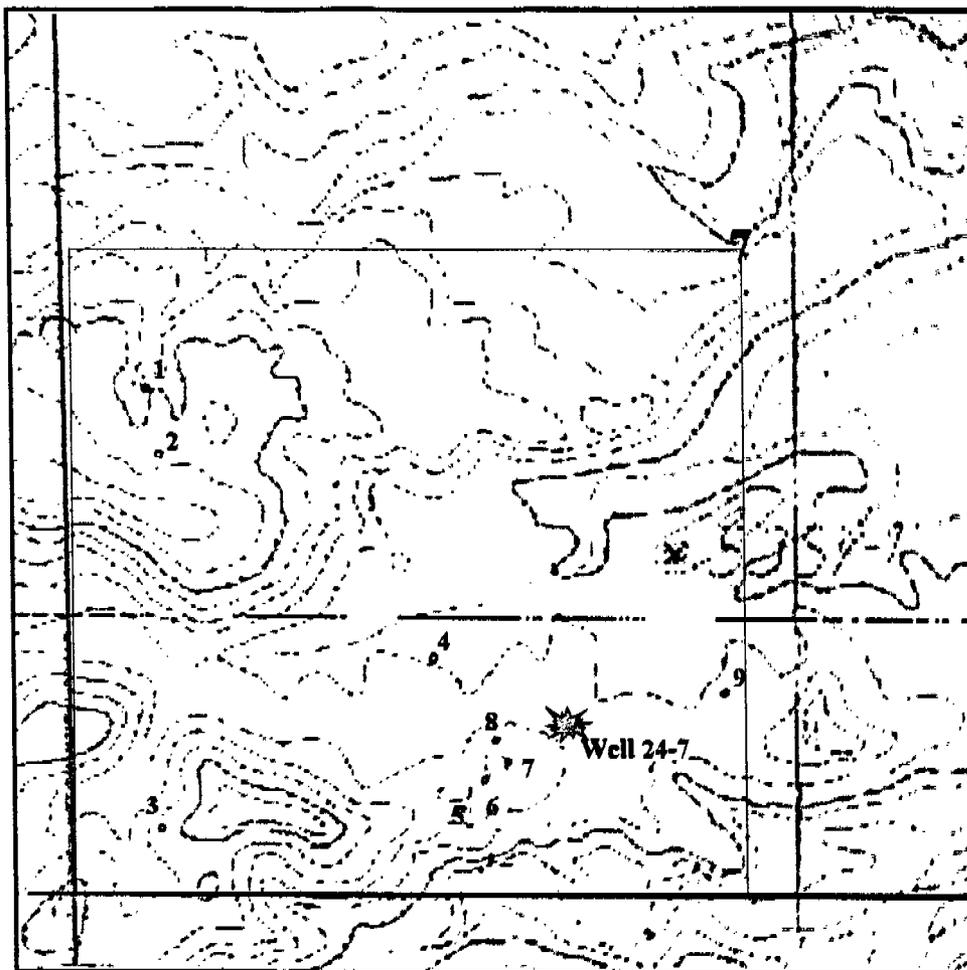


Figure 2. SW 1/4 Section 7 showing location of fossil localities (numbered) and Federal Well 24-7. Marked '1', locality Un1350V is highlighted and should be avoided. Previously known localities (4 through 9) are shown with area we reported on in 2001 to avoid near well 24-7. Scale: 1" = 0.133 miles.

Geological and Paleontological Overview:

The geomorphology within the quarter sections surveyed is controlled by predominantly fluvial sediments within Sections 7, becoming increasingly lacustrine southeast, especially in Section 17 and 20. The more fluvial facies consists of numerous red/purple sandstone channel deposits within green and red silty clays. Lacustrine facies consist of marls, laterally extensive brown sandstone units marked by low crossbeds and soft-sediment deformation, and calcareous mudstones and silts. Most of the outcrops occur on ridges and steep slopes. Flat-topped ridges are almost entirely residuum of the underlying Uinta Formation bedrock. Gentle slopes are predominantly covered in a veneer of colluvium and eolian sands, and drainage bottoms are alluvial fill.

Fossils seem to occur primarily in association with fluvial, or near-fluvial sediments. Especially favorable conditions seem to apply within the distal deltaic sands which bear fossils that were apparently brought in and dumped rapidly. Turtle shell fragments are abundant as colluvium in Section 7, being isolated, eroded, and out of place. Turtle shell fragments are uncommon in Sections 17 and 20, and are limited to baenid and *Trionyx* turtles. Testudo tortoises are occasionally discovered in more terrestrial/fluvial sediments of Sections 7 and 30.

Survey Findings:

SW Section 7

Fossil vertebrate fossils and invertebrate traces are common in Section 7. Three localities were discovered in addition to the six localities reported in March of 2001. One of the new localities will be registered with the Utah Geological Survey as a significant vertebrate locality.

UTAH Un1350V (marked as "1" and highlighted in Fig 2)

UTM 590225.1M E 4423269.1M N Z 12

NW/NW/SW Section 7,

T 10 S, R 18 E

Artiodactyl (?) limb and jaw fragments with some associated turtle shell (Fig. 3 inset photo), concentrated in a 30 cm scatter. The bones are atop a purplish gray silty mudstone, about half way up the west-facing slope of hill (Fig. 3), about 30 m north of the head of a deep drainage. Although we did not excavate to verify, the concentration and condition of bones suggest the bones are at its source. Slope is moderately covered in colluvium and basketball- to bushel-sized rocks that have rolled or slid from the slope above. Collected femur, proximal tibia, and jaw fragment. Jaw fragment contains teeth with broken crowns. Left other bone and turtle shell fragments. Constructed a foot-tall inconspicuous rock cairn to mark the locality for future workers.

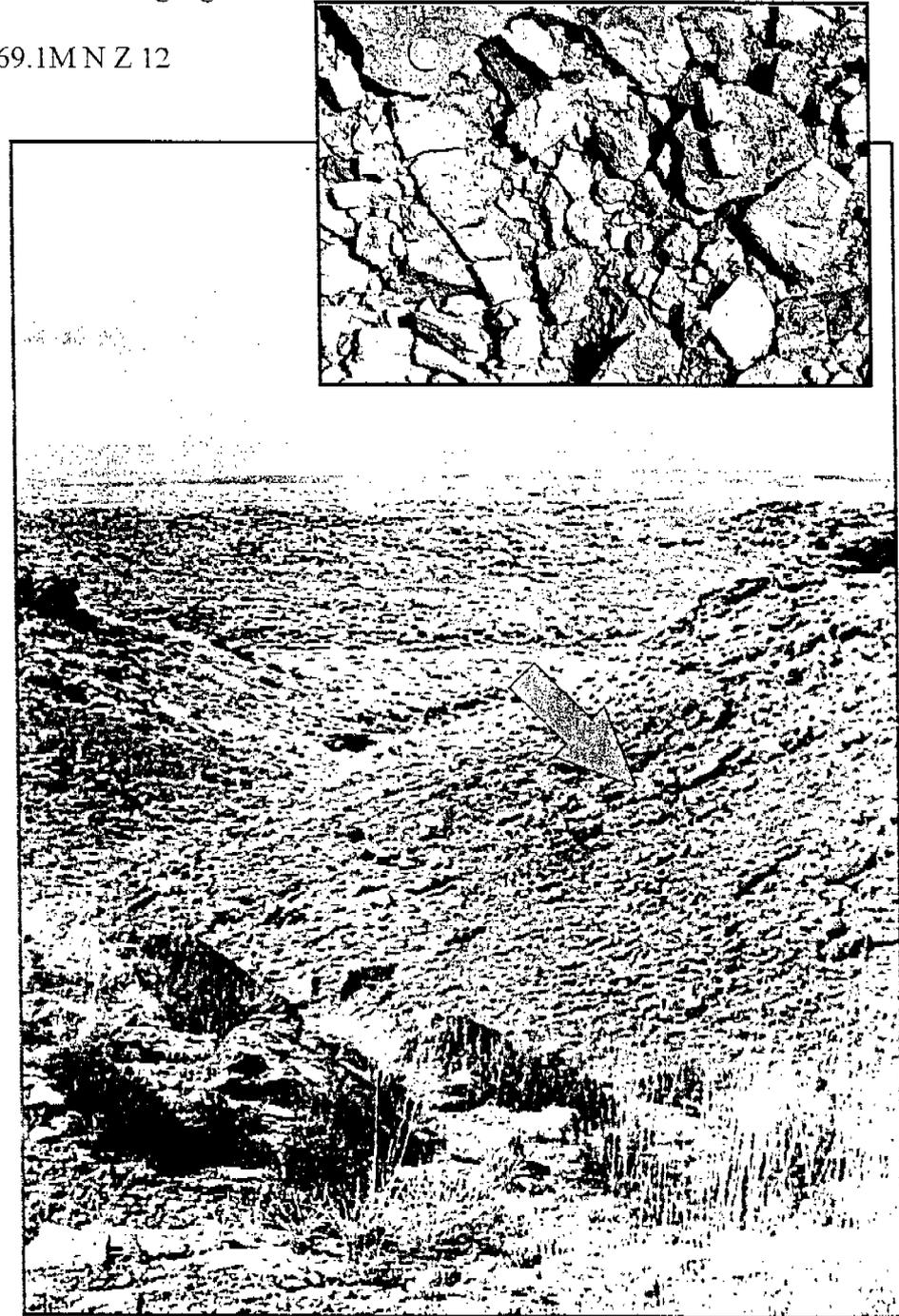


Figure 3. Small mammal limb and jaw fragments (inset photo, dime for scale) found on slope of hill in the NW/NW/SW Section 7, T10S, R18E. Locality UTAH Un1350V (arrow). View looking NNE.

A turtle scatter occurs at UTM 590241.8M E 4423191.6M N, south of the previous locality (marked "2" in Fig. 2), along the east side of a shallow drainage, in greenish-purple mudstone. Siltstone units occur above the fossil horizon and the top surface of a clean sandstone is exposed in the drainage a few meters below. The turtle shell is 3/8" thick, deteriorated into a 30 cm scatter. Some remaining surface texture suggests a baenid-type turtle.

A 2 meter apron of turtle shell fragments occur on the west side of the prominent hill in the southwest of Section 7 (marked "3" in Fig. 2. UTM 590242.3 E 4422747.6 N). Fragments originate from a reddish gray silty mudstone. Surface texture is of a baenid turtle, but what remains is not recoverable.

Other localities within Section 7 and marked on Figure 2 (localities 4 through 9) were previously reported from a survey conducted in March of 2001 and are discussed above in "Previous Work".

SE Section 17 & NW Section 20

Even isolated turtle shell fragments are uncommon in Sections 17 and 20. The only locality worthy of note was previously reported in March of 2001 for Pendragon Energy. This locality bears northeast of the proposed well pad 17-9 and occurs at the base of a deltaic sandstone unit, high on the south edge of a steep slope (Fig. 4). An unidentified mammal vertebra and *Testudo* tortoise shell occurs among bone fragments within the base of the sandstone unit and appears to have been a result of a lag deposit.

NW Section 30

Three turtle localities were discovered within the northwest quarter of Section 30. Two of the localities are concentrated fragments of turtles in a small scatter, both beyond recovery, and the third consists of an internal mold of the carapace which is collectable.

The first turtle scatter in Section 30, UTM 590457.1M E 4419075.7M N (marked "11" in Fig. 5), occurs near the base of a north facing sparsely colluvium-covered, grassy slope. The slope is very gradual here, but steepens to the south. *Testudo* fragments occur in a small scatter upon a gray mudstone. The in situ source was not found, but the distribution and condition of the fragments indicate the source is nearby.

The second turtle scatter in Section 30 (marked "12" in Fig. 5) occurs on the north slope of a hill near the center of the NW quarter section (UTM 590593.3M E 4419009.0M N). The fragments are a rusty tan in color and are dibbled down the hill for 3 to 4 meters. At the highest point, fragments occur on a green-gray muddy siltstone.

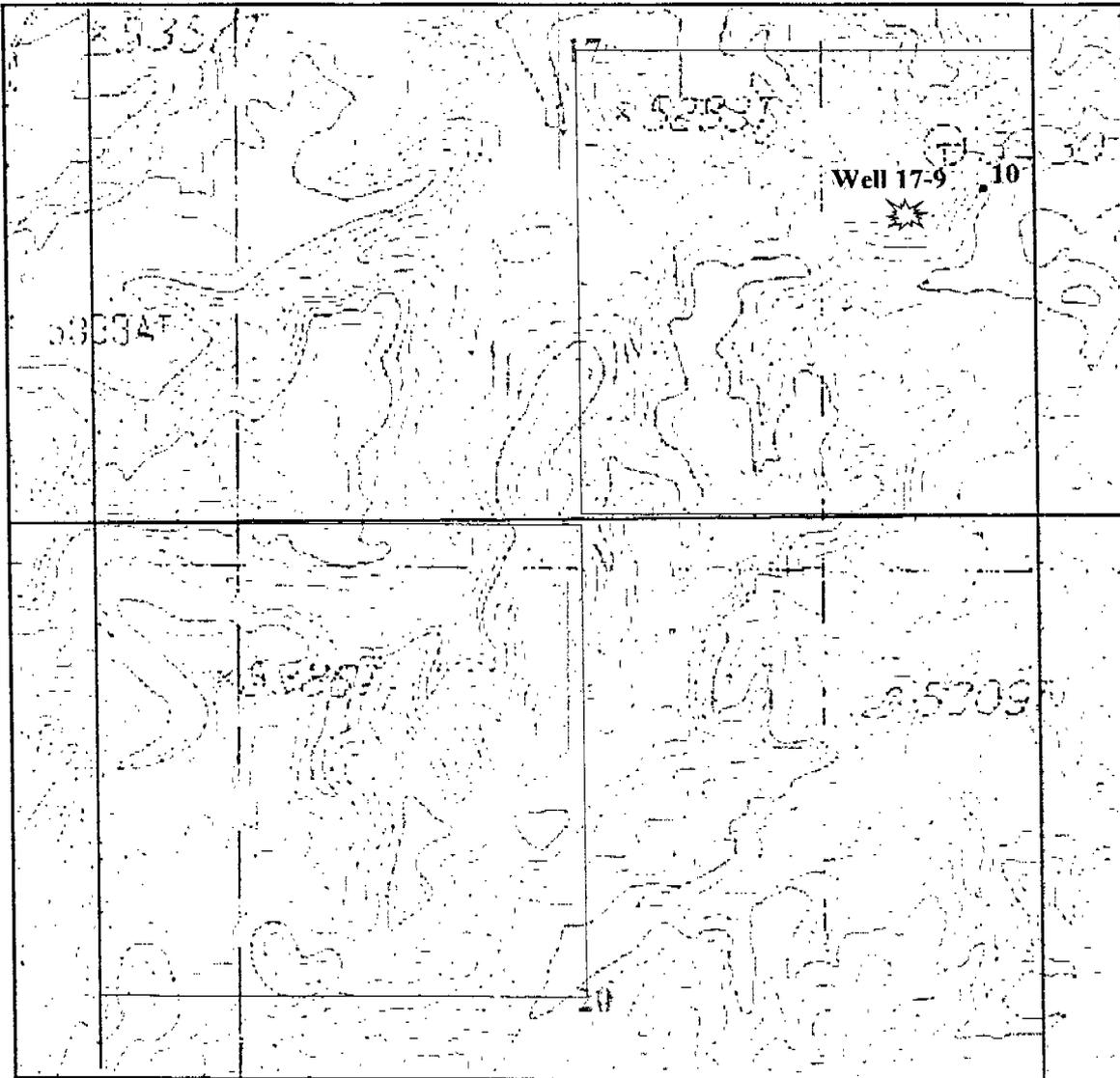


Figure 4. Quarter sections in the SE of Section 17 and the NW of Section 20 with a proposed Pendragon well site 17-9 and bone fragments found at locality 10. Scale: 1" = 0.20 miles.

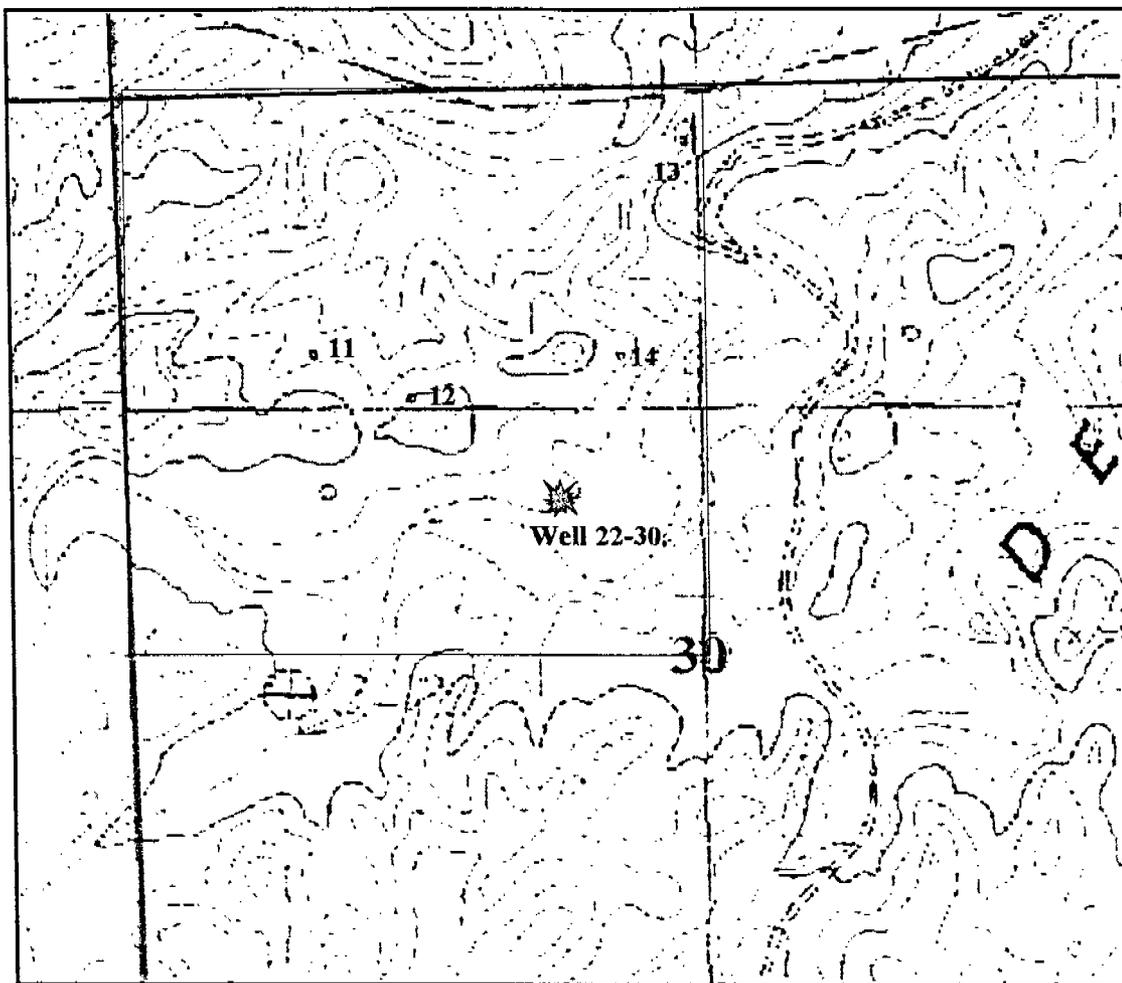


Figure 5. NW quarter Section 30 showing numbered fossil localities and proposed well site 22-30. Localities 13 (turtle carapace) & 14 (Uintathere) are highlighted and are to be avoided. Scale: 1" = 0.1667 miles.

UTAH Un1391V (marked "13" and highlighted in Fig. 5)
 UTM 590976.4M E 4419376.1M N
 NE/NE/NW Section 30, T10S, R18E
 An internal mold of the carapace of a *Trionyx* turtle (Fig. 6) occurs along the south side of a hill, in a brown medium-grained sandstone block that had fallen from a sandstone outcrop (Fig. 7) some 10 meters up slope near top of hill. Mold exposed on the downhill end of 1.5 x 3 meter sandstone block. Although nearly all of the turtle shell is gone, the internal mold identifies it as *Trionyx*.



Figure 6. Internal mold of carapace of *Trionyx* turtle within end of sandstone block. Penny for scale.



Figure 7. Location of Un1391V, *Trionyx* carapace mold, in sandstone block fallen from outcrop at top of hill (arrow). View from below looking NW.

UTAH Un1392V (marked "14" and highlighted in Fig. 5)

UTM 590897.3M E 4419073.6M N

NW/SE/NW Section 30, T10S, R18E

Uintathere maxilla (Fig. 8), skull fragments, and femur end exposed in residuum near the south edge of the top of a bench east of a prominent knoll (Fig. 9). Four badly deteriorated teeth in maxilla and other bones are scattered in a localized area (Fig. 9 inset photo) within the top rubble and in situ. Nothing appears articulated, but bones are concentrated/closely associated within a brownish-green clay-rich coarse-medium-grained sandstone. Bones in matrix indicate they were broken prior to burial. Other mammal bones occur on the same bench up to 12 meters away, suggesting a fossiliferous horizon that bears significant remains and good paleontological potential.



Figure 8. Uintathere maxilla with badly deteriorated teeth. Pen for scale.

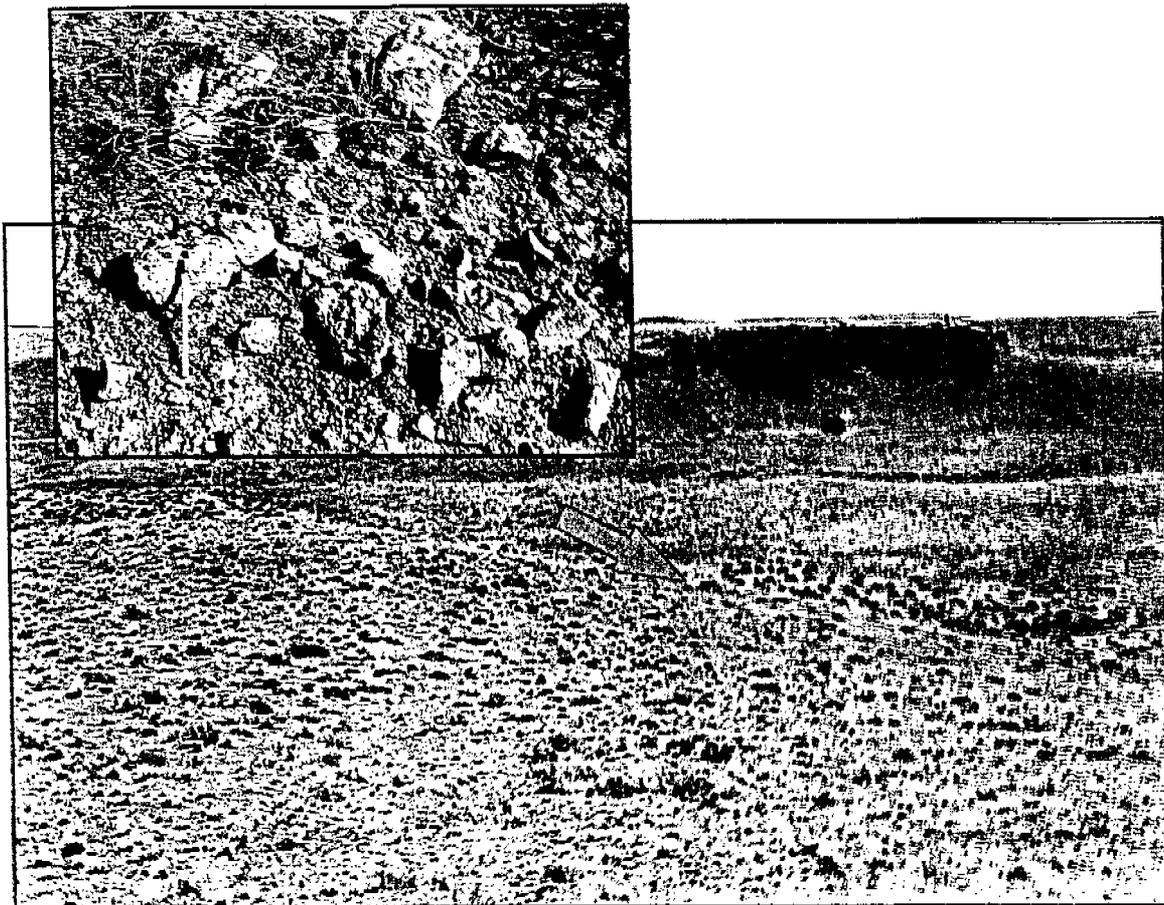


Figure 9. Location of Uintathere site Un1392V, near the south edge of bench (arrow). Bones occur in situ and in residuum (inset photo, pen for scale). View from top of knoll looking ESE.

Recommendations:

We reiterate the recommendation to avoid a small outcrop at Un1255V and Un1256P. These localities were identified in March of 2001 and represent a fossiliferous unit that should be protected. Based on the recent discovery of significant paleontological remains, we recommend avoiding three new localities and their surrounding areas – Un1350V in Section 7, and Un1391V & Un1392V in Section 30. These areas have been highlighted on the maps (Fig. 2 & 5). Both Un1350V, a small/medium-sized artiodactyl, and Un1391V, a turtle mold, appear to be collectable. If these small areas are in harms way due to development, we suggest the fossils be mitigated. However, Un1392V represents a fossil horizon high on the upper bench of a hill which should be steered clear of. All other noted fossil localities are in such advanced stages of deterioration, there is no reasonable chance of recovery.

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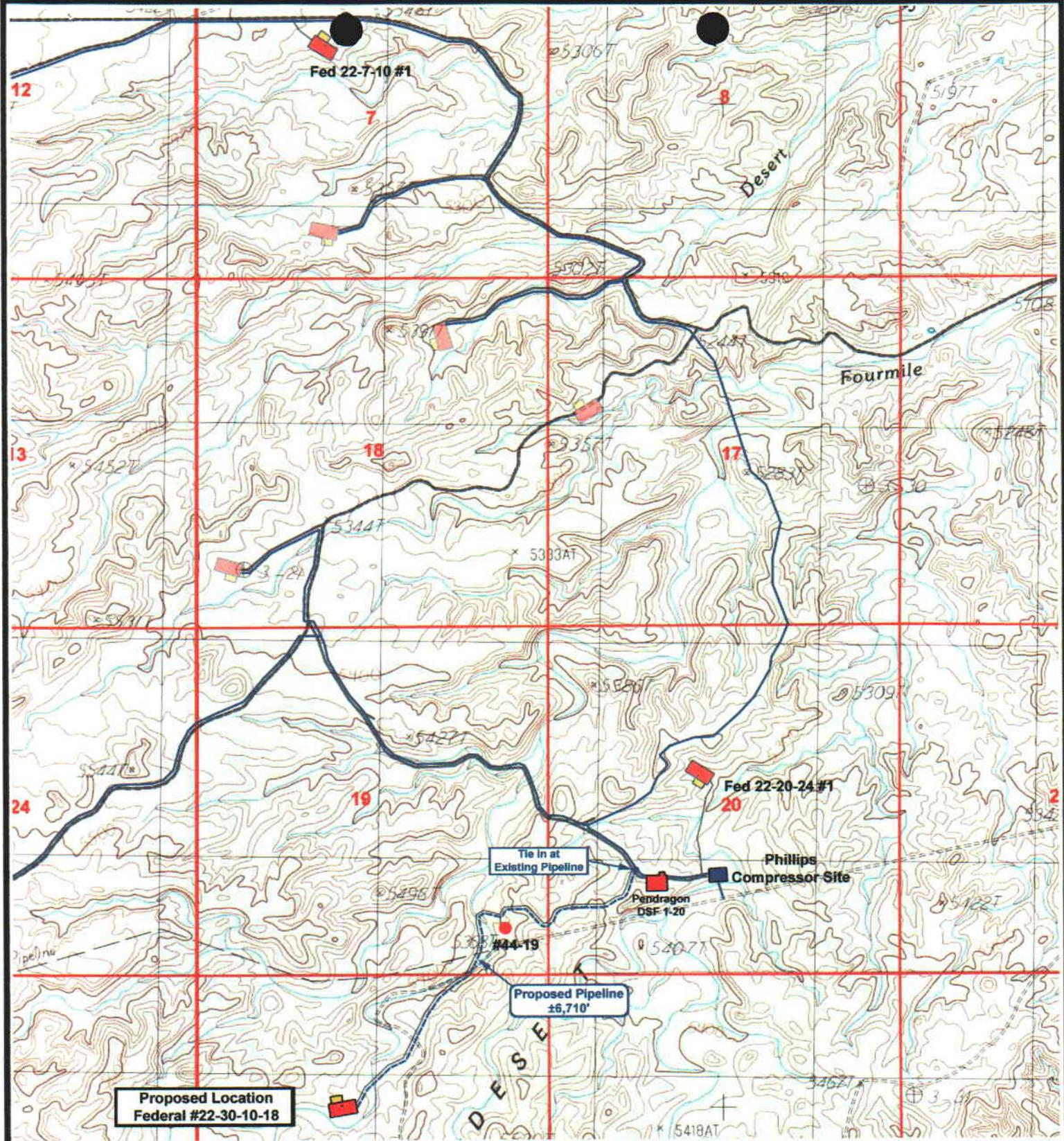
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GASCO Energy, Inc.

**Federal #22-30-10-18
SEC. 30, T10S, R18E, S.L.M.
Uintah County, Utah**



**Tri-State
Land Surveying Inc.**
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2000'

DRAWN BY: R.B.

DATE: 02-03-2003

Legend

- Roads
- Existing Gas Line
- Proposed Gas Line

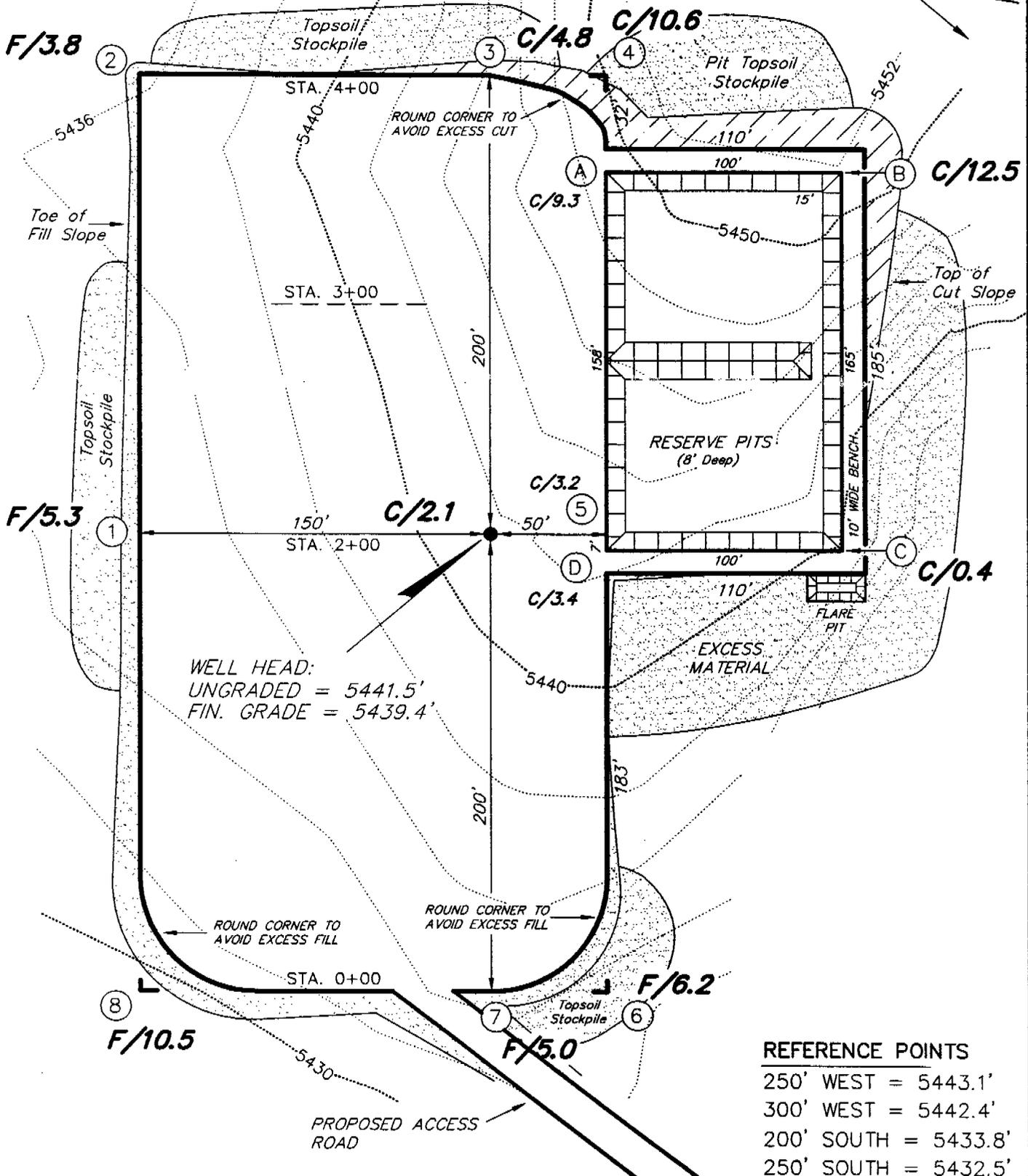
Rev. 02-17-2003 (Company Name)
Rev. 02-07-2003 (Company Name)

TOPOGRAPHIC MAP

"D"

GASCO Energy, Inc.

FEDERAL #22-30-10-18
SEC. 30, T10S, R18E, S.L.B.&M.



WELL HEAD:
 UNGRADED = 5441.5'
 FIN. GRADE = 5439.4'

REFERENCE POINTS
 250' WEST = 5443.1'
 300' WEST = 5442.4'
 200' SOUTH = 5433.8'
 250' SOUTH = 5432.5'

SURVEYED BY: D.J.S.	SCALE: 1" = 60'
DRAWN BY: J.R.S.	DATE: 2-17-03

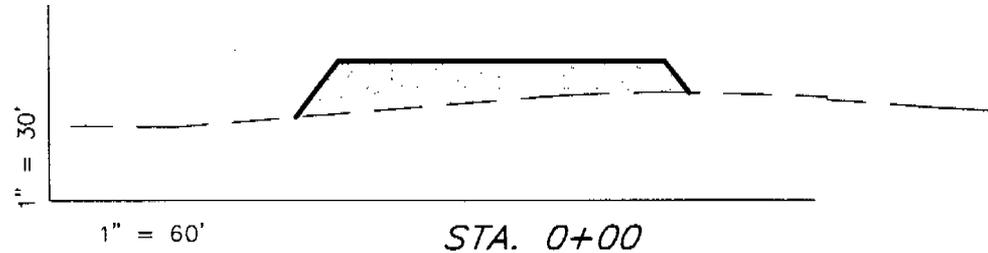
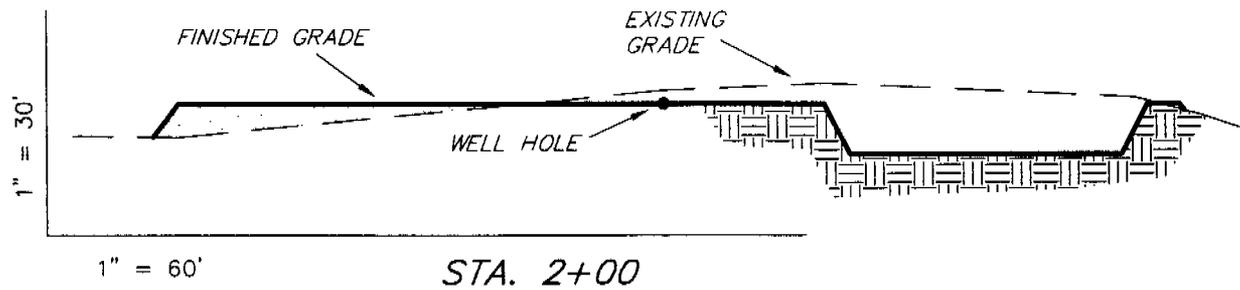
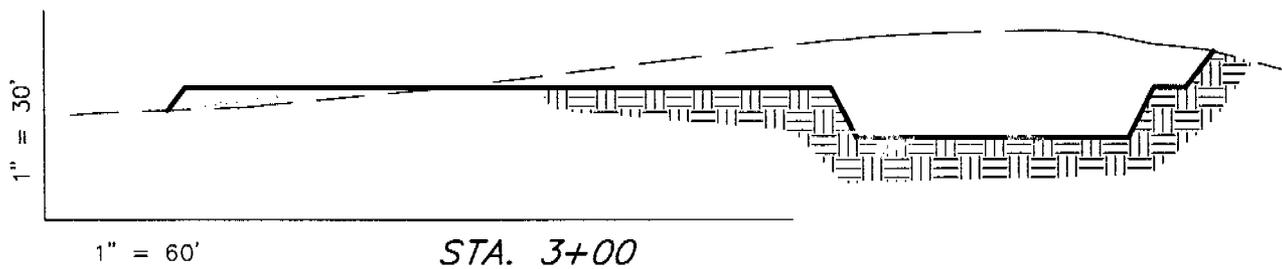
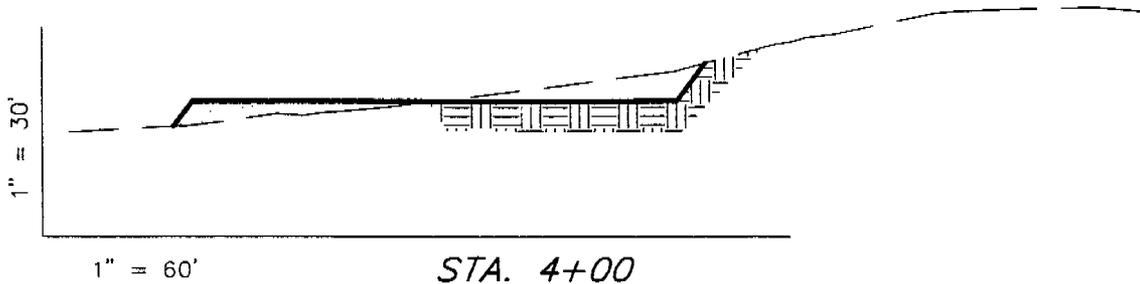
Tri State
 Land Surveying, Inc. (435) 781-2501

38 WEST 100 NORTH VERNAL, UTAH 84078

GASCO Energy, Inc.

CROSS SECTIONS

FEDERAL #22-30-10-18



NOTE:
UNLESS OTHERWISE NOTED
ALL CUT/FILL SLOPES ARE
AT 1.5:1

ESTIMATED EARTHWORK QUANTITIES				
(Expressed in Cubic Yards)				
ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	8,180	8,180	Topsoil is not included in Pad Cut	0
PIT	4,090	0		4,090
TOTALS	12,270	8,180	1,860	4,090

SURVEYED BY: D.J.S.

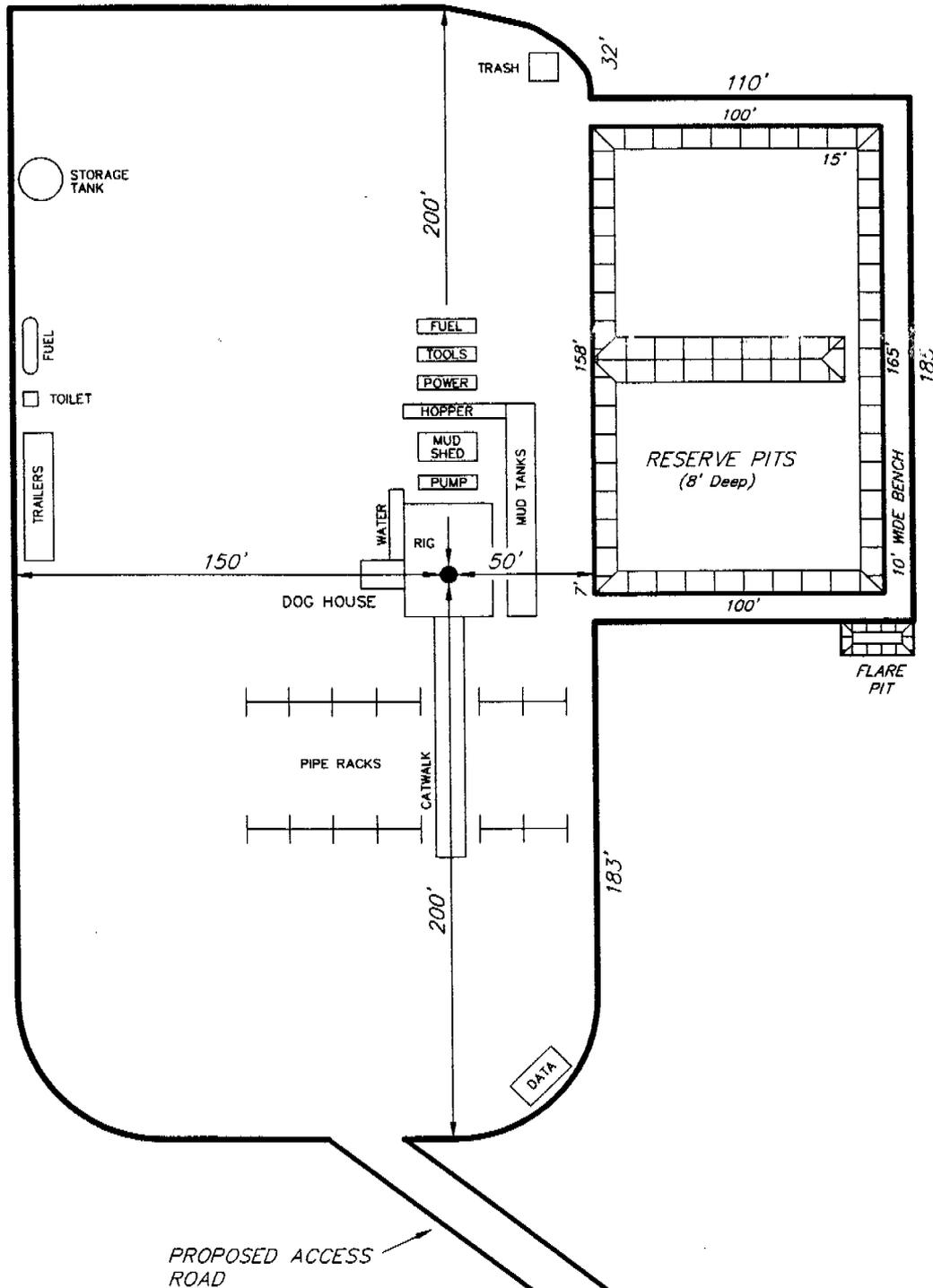
SCALE: 1" = 60'

DRAWN BY: J.R.S.

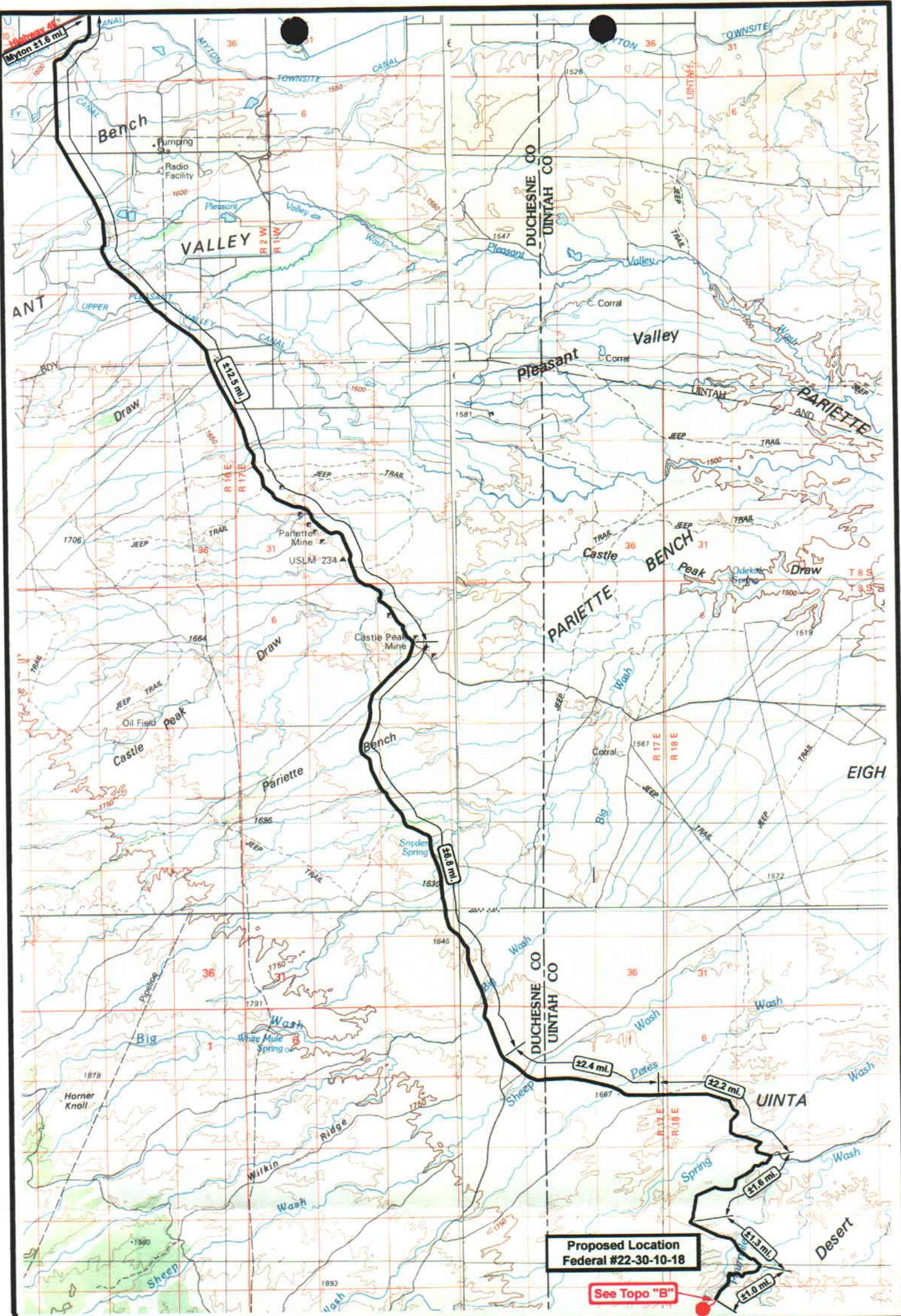
DATE: 2-17-03

Tri State Land Surveying, Inc. (435) 781-2501
38 WEST 100 NORTH VERNAL, UTAH 84078

GASCO Energy, Inc.
TYPICAL RIG LAYOUT
FEDERAL #22-30-10-18



SURVEYED BY: D.J.S.	SCALE: 1" = 60'	Tri State <i>Land Surveying, Inc.</i> 38 WEST 100 NORTH VERNAL, UTAH 84078 (435) 781-2501
DRAWN BY: J.R.S.	DATE: 2-17-03	



GASCO Energy, Inc.

**Federal #22-30-10-18
SEC. 30, T10S, R18E, S.L.M.
Uintah County, Utah**



**Tri-State
Land Surveying Inc.**
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 = 100,000
DRAWN BY: R.B.
DATE: 5-29-2002

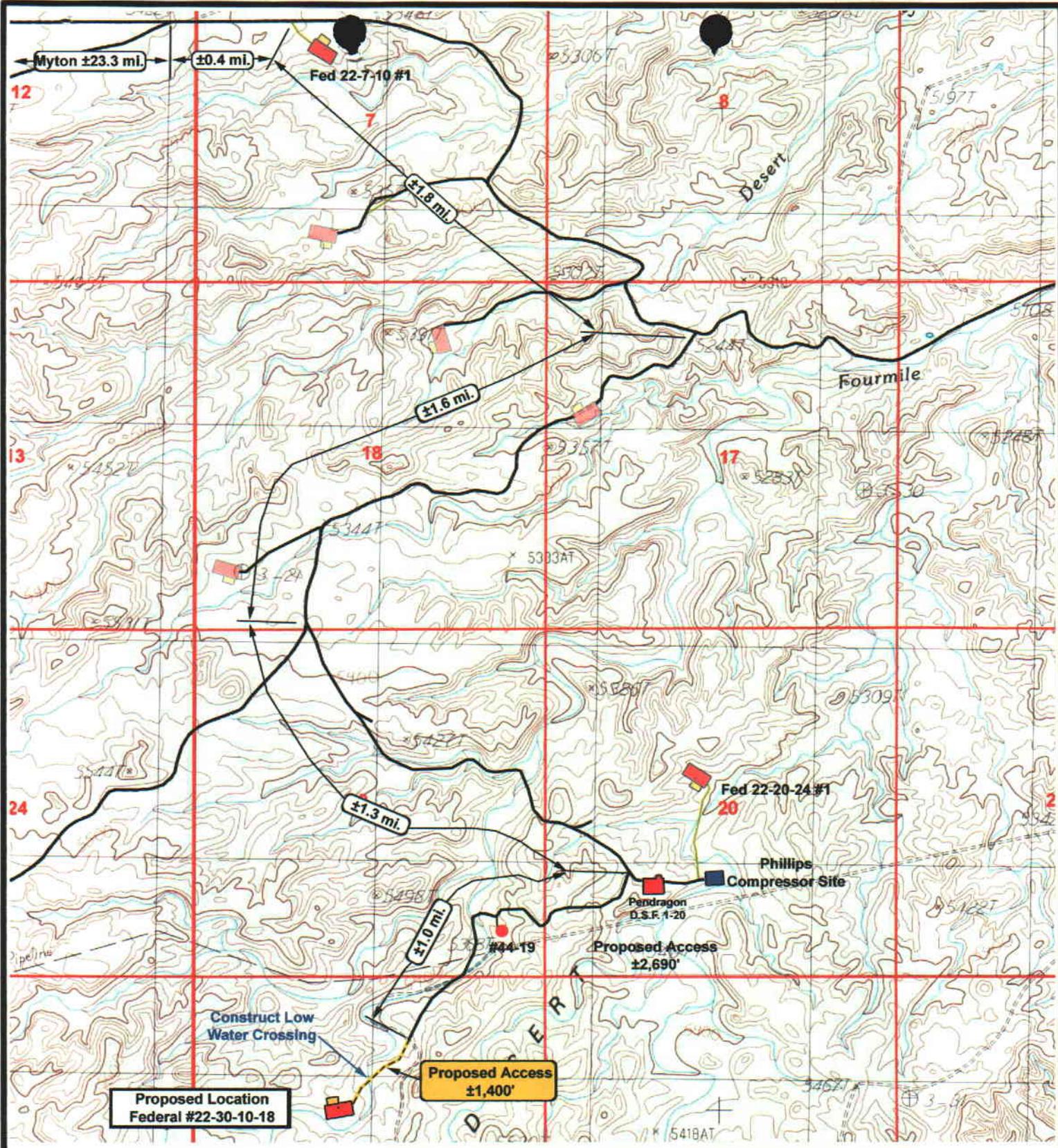
Legend

- Existing Road
- Proposed Access

Rev. 02-21-2003 (Access Road)
Rev. 02-17-2003 (Company Name)
Rev. 02-07-2003 (Company Name)

TOPOGRAPHIC MAP

"A"



GASCO Energy, Inc.

**Federal #22-30-10-18
SEC. 30, T10S, R18E, S.L.M.
Uintah County, Utah**



*Tri-State
Land Surveying Inc.*
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

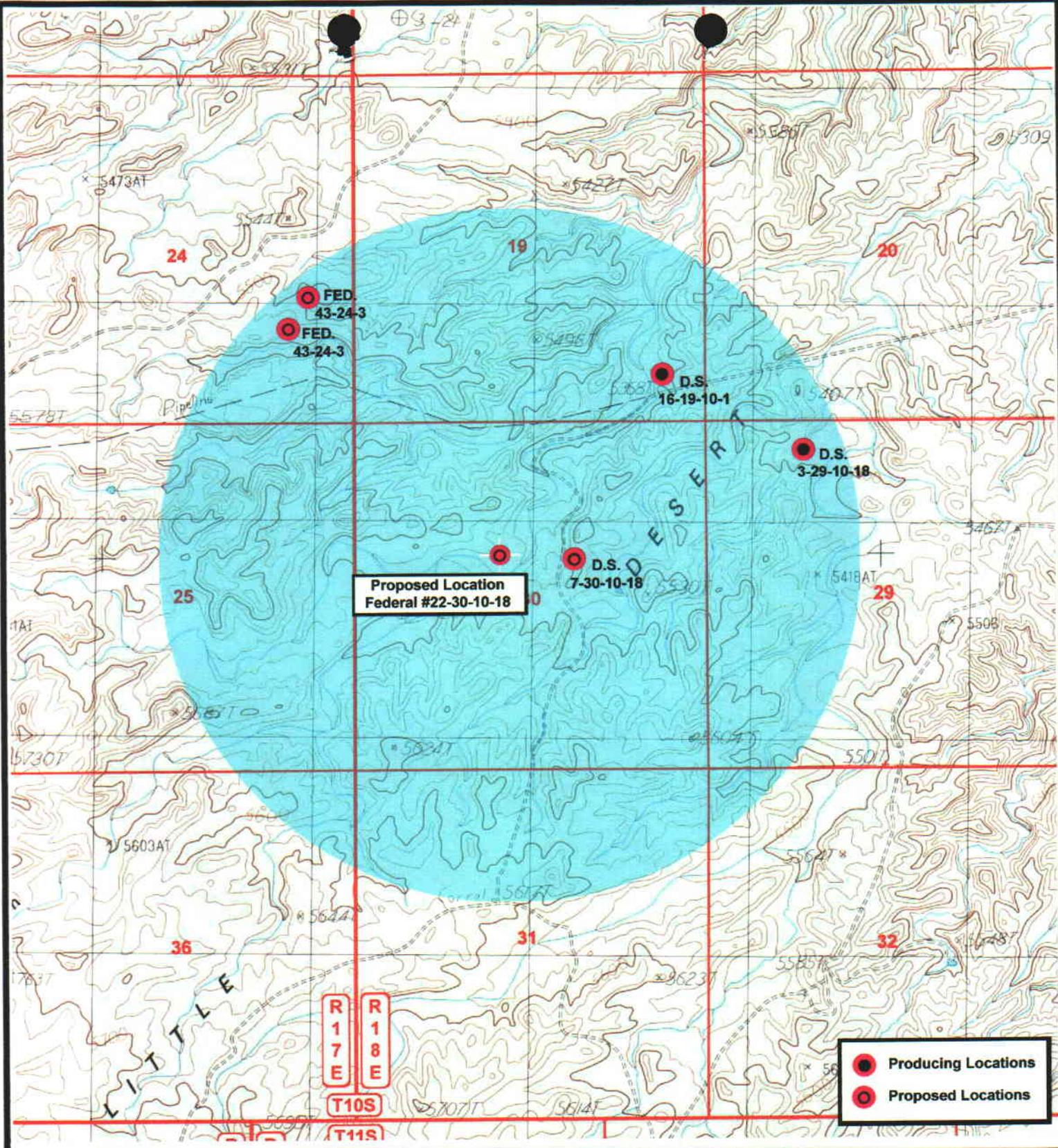
SCALE: 1" = 2000'
DRAWN BY: R.B.
DATE: 06-10-2002

Legend

- Existing Road
- Proposed Road

Rev. 02-21-2003 (Access Road)
Rev. 02-17-2003 (Company Name)
Rev. 02-07-2003 (Company Name)

TOPOGRAPHIC MAP
"B"



**Proposed Location
Federal #22-30-10-18**

● Producing Locations
○ Proposed Locations

GASCO Energy, Inc.

**Federal #22-30-10-18
SEC. 30, T10S, R18E, S.L.M.
Uintah County, Utah**



**Tri-State
Land Surveying Inc.**
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: R.B.
DATE: 05-24-2002

Legend

- Well Locations
 - One Mile Radius
- Rev. 02-21-2003 (Add Locations)
Rev. 02-17-2003 (Company Name)
Rev. 02-07-2003 (Company Name)

TOPOGRAPHIC MAP
"C"



14421 County Road 10 • Fort Lupton, Colorado 80621 • (303) 857-9999 • FAX (303) 857-0577 • E-MAIL LSPermitco@aol.com

February 25, 2003

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

Re: **GASCO Energy, Inc.**
Federal #22-30-10-18
1968' FNL and 2161' FWL
SE NW Sec. 30, T10S - R18E
Uintah County, Utah
UTU-74408

Gentlemen:

Enclosed please find three copies of the Application for Permit to Drill, along with one copy of the Onshore Order No. 1 which has been submitted to the Bureau of Land Management in Vernal, Utah on this date.

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

Sincerely,

PERMITCO INC.

Lisa Smith
Consultant for
GASCO Energy, Inc.

Enc.

cc: Gasco Energy, Inc. - Englewood, CO

RECEIVED

FEB 27 2003

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

004 APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-74408
b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator GASCO Energy, Inc.		7. If Unit or CA Agreement, Name and No. N/A
3. Name of Agent Permitco Inc. - Agent		8. Lease Name and Well No. Federal #22-30-10-18
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface 1968' FNL and 2161' FWL At proposed prod. zone SE NW <i>448846Y 39.91473</i> <i>590815X -109.93742</i>		9. API Well No. 43-047-34924
14. Distance in miles and direction from nearest town or post office* Approximately 29.5 miles Southeast of Myton, UT		10. Field and Pool, or Exploratory Wildcat Undesignated
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 1968'	16. No. of Acres in lease 1720	11. Sec., T., R., M., or Blk, and Survey or Area Sec. 30, T10S-R18E
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. None	19. Proposed Depth 12,500'	12. County or Parish Uintah
20. BLM/BIA Bond No. on file Bond # 4127759	17. Spacing Unit dedicated to this well N/A	13. State UT
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5442' GL	22. Approximate date work will start* May 1, 2003	23. Estimated duration 35 Days

DM 2/17/03

24. Attachments

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

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

CONFIDENTIAL-TIGHT HOLE

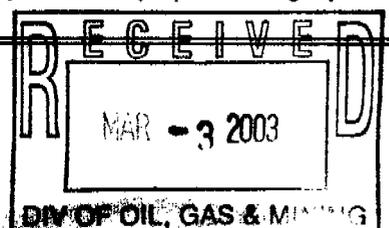
25. Signature <i>Lisa L. Smith</i>	Name (Printed/Typed) Lisa L. Smith	Date 2/25/2003
Title Authorized Agent for GASCO Energy, Inc.		
Approved by (Signature)	Name (Printed/Typed)	Date
Title	Office	

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

Conditions of approval, if any, are attached.

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



Form 3160-3
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

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

5. Lease Serial No.
UTU-74408

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 #22-30-10-18

9. API Well No.
43-047-34924

10. Field and Pool, or Exploratory
Wheat Underground

11. Sec., T., R., M., or Blk. and Survey or Area
Sec. 30, T10S-R18E

12. County or Parish
Uintah

13. State
UT

1a. Type of Work: DRILL REENTER

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

2. Name of Operator
**303-483-0044 14 Inverness Drive East, Suite #H236
GASCO Energy, Inc./ Pannonian Energy, Inc. 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 **1968' PNL and 2161' FWL 4418846Y 39.91673**
At proposed prod. zone **SE NW 590815X - 109.98742**

14. Distance in miles and direction from nearest town or post office*
Approximately 29.5 miles Southeast of Myton, UT

15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)
1968'

16. No. of Acres in lease
1720

17. Spacing Unit dedicated to this well
N/A

18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft.
None

19. Proposed Depth
12,500'

20. BLM/BIA Bond No. on file
Bond # 4127759

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
5442' GL

22. Approximate date work will start*
May 1, 2003

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:

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

25. Signature  Name (Printed/Typed) **Lisa L. Smith** Date **2/25/2003**

Title **Authorized Agent for GASCO Energy, Inc./ Pannonian Energy, Inc.**

Approved by (Signature) _____ Name (Printed/Typed) _____ Date _____

Title _____ Office _____

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

Conditions of approval, if any, are attached.

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

RECEIVED
MAR 13 2003

FAX TRANSMITTAL

To: Utah Div. of Oil Gas & Mining		Fax Number: 801/359-3940	
Attn: Diana Mason		Phone Number:	
Number of Pages: 2 (Including this page)		Date: 3-13-03	Time: 8:40 am
<p>Re: Diana, Here's the revised apd (adding Pannunion) for Gasco - Fed. 22-30-10-18. Please let us know if you need originals sent to you or anything else. Thanks, Vanessa</p>			
From: PermitCo Inc. 14421 County Road 10 Fort Lupton, CO 80621 Lisa L. Smith		Fax Number: 303/857-0577 Phone Number: 303/857-9999	

RECEIVED

MAR 13 2003

DIV. OF OIL, GAS & MINING

RECEIVED

MAR 13 2003

DIV. OF OIL, GAS & MINING

001

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

AMENDED REPORT
(highlight changes)

APPLICATION FOR PERMIT TO DRILL

5. MINERAL LEASE NO.: **UTU-74408** 6. SURFACE: **N/A**

7. IF INDIAN, ALLOTTEE OR TRIBE NAME: **N/A**

8. TYPE OF WELL: OIL GAS OTHER _____ SINGLE ZONE MULTIPLE ZONE

9. UNIT or CA AGREEMENT NAME: **N/A**

2. NAME OF OPERATOR: **GASCO Energy, Inc./ Pannonian Energy, Inc.**

3. ADDRESS OF OPERATOR: **14 Inverness Drive East, Suite #H236, Englewood, CO 80112** PHONE NUMBER: **303-483-0044**

10. FIELD AND POOL, OR WILDCAT: **Wildcat Undesignated**

4. LOCATION OF WELL (FOOTAGES):
AT SURFACE: **1968' FNL and 2161' FWL**
AT PROPOSED PRODUCING ZONE: **SE NW**
4478846Y 39.4273
590815X 109.3075

11. QUAD, SECTION, TOWNSHIP, RANGE MERIDIAN: **Sec. 30, T10S-R18E**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: **Approximately 29.5 miles Southeast of Myton, UT**

12. COUNTY: **Uintah** 13. STATE: **UTAH**

15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET): **1968'** 16. NUMBER OF ACRES IN LEASE: **1720** 17. NUMBER OF ACRES ASSIGNED TO THIS WELL: **N/A**

18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET): **None** 19. PROPOSED DEPTH: **12,500'** 20. BOND DESCRIPTION: **Bond # 4127759**

21. ELEVATIONS (SHOW WHETHER OF, RT, GA, ETC.): **5442' GL** 22. APPROXIMATE DATE WORK WILL START: **5/1/2003** 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
12-1/2"	8-5/8", J-55, 40#	3500'	845 sx Hi-Fill and Class G
7-7/8"	4-1/2", P110, 13.5#	12,500'	2250 sx Hi-Fill and POZ

RECEIVED
MAR 13 2003

ATTACHMENTS

25. VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES: DIV. OF OIL, GAS & MINING

- WELL PLAN OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER
- EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER

- COMPLETE DRILLING PROGRAM
- FORM 6, 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 Energy, Inc./ Pannonian Energy, Inc.**

SIGNATURE *Lisa L. Smith* DATE **February 25, 2003**

(This space for State use only)

API NUMBER ASSIGNED: **43-047-34924**

Federal Approval of this Action is Necessary
APPROVAL:

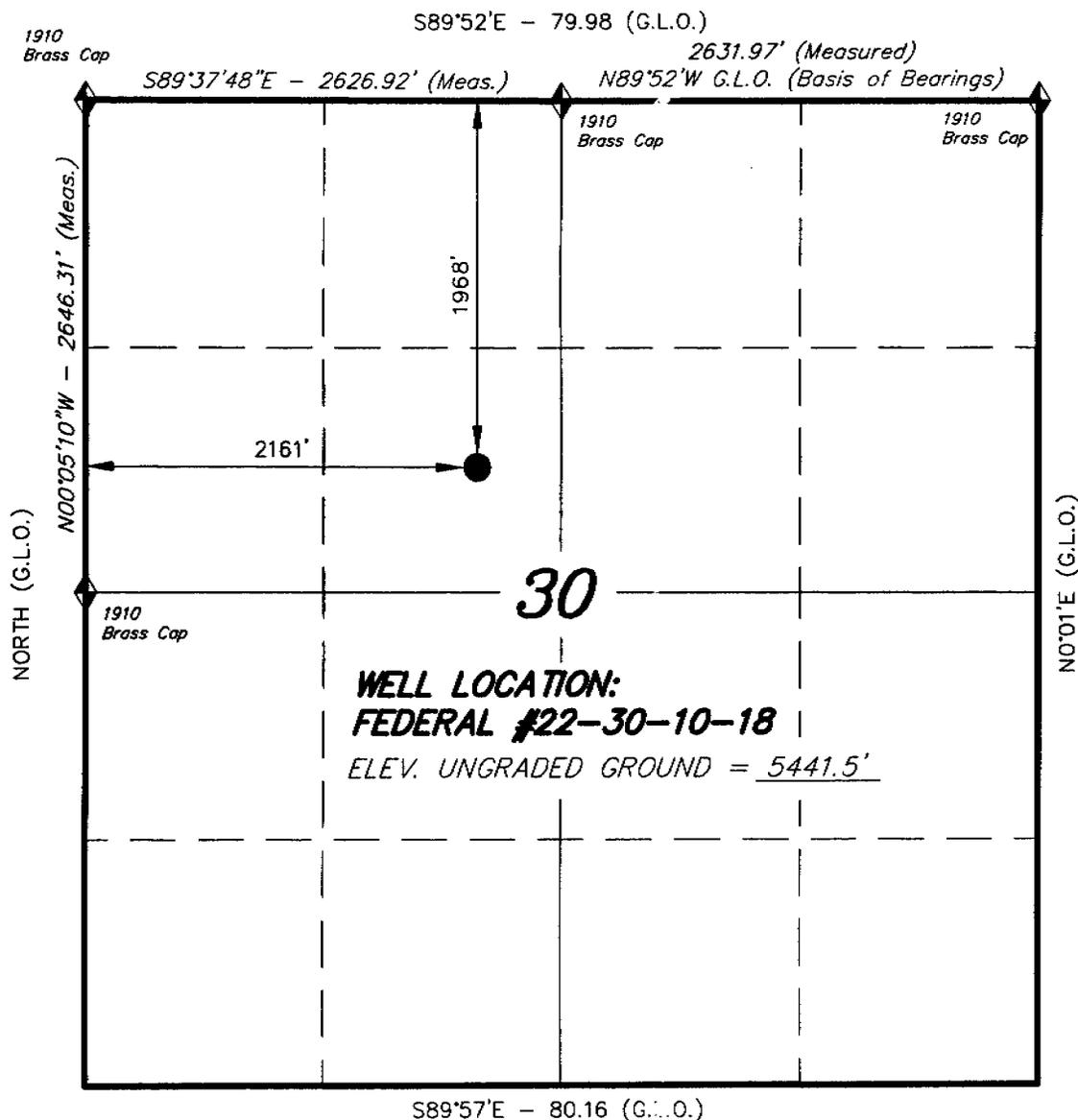
Approved by the
Utah Division of
Oil, Gas and Mining

Date: **03-12-03**
By: *[Signature]*

T10S, R18E, S.L.B.&M.

GASCO Energy, Inc.

WELL LOCATION, FEDERAL #22-30-10-18, LOCATED AS SHOWN IN THE SE 1/4 NW 1/4 OF SECTION 30, T10S, R18E, S.L.B.&M. UINTAH COUNTY, UTAH.



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

REGISTERED LAND SURVEYOR
No. 189377
STACY W. STEWART
REGISTERED LAND SURVEYOR
REGISTRATION No. 189377
STATE OF UTAH

◆ = SECTION CORNERS LOCATED
BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD
(CROW KNOLL)

FEDERAL #22-30-10-18
LATITUDE = 39° 55' 00.55"
LONGITUDE = 109° 56' 15.92"

TRI STATE LAND SURVEYING & CONSULTING
180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

SCALE: 1" = 1000'	SURVEYED BY: D.J.S.
DATE: 2-17-03	
DRAWN BY: J.R.S.	FILE #

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 03/03/2003

API NO. ASSIGNED: 43-047-34924

WELL NAME: FED 22-30-10-18

OPERATOR: PANNONIAN ENERGY INC (N1815)

CONTACT: LISA SMITH

PHONE NUMBER: 303-857-9999

PROPOSED LOCATION:

SENW 30 100S 180E

SURFACE: 1968 FNL 2161 FWL

BOTTOM: 1968 FNL 2161 FWL

UINTAH

UNDESIGNATED (2)

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-74408

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: MVRD

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LATITUDE: 39.91673

LONGITUDE: 109.93742

RECEIVED AND/OR REVIEWED:

Plat
 Bond: Fed[1] Ind[] Sta[] Fee[]
 (No. 4127759)
 Potash (Y/N)
 Oil Shale 190-5 (B) or 190-3 or 190-13
 Water Permit
 (No. 43-1723)
 RDCC Review (Y/N)
 (Date: _____)
 Fee Surf Agreement (Y/N)

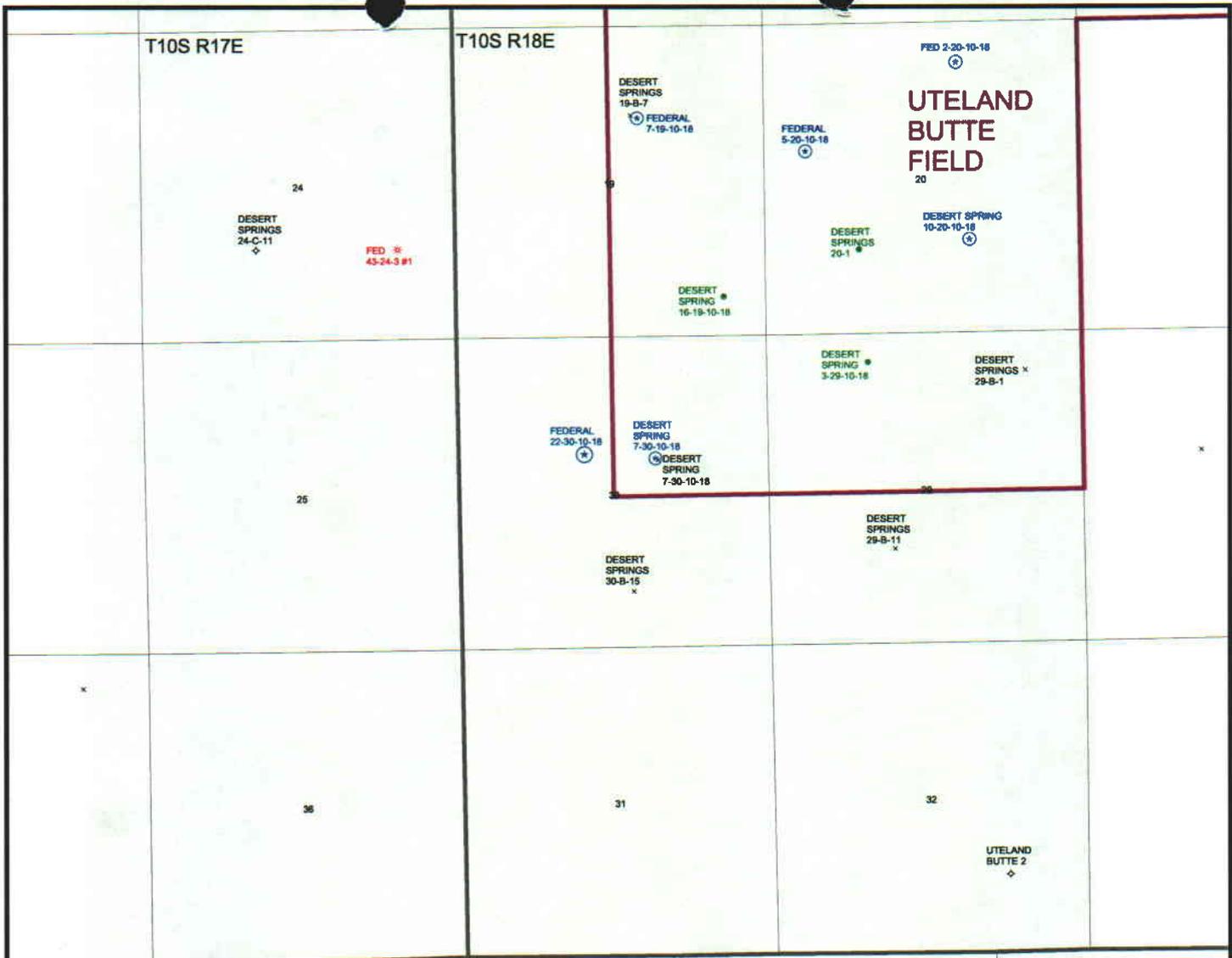
LOCATION AND SITING:

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

COMMENTS: _____

STIPULATIONS: _____

1- Federal approval
 2- Spacing/Slp



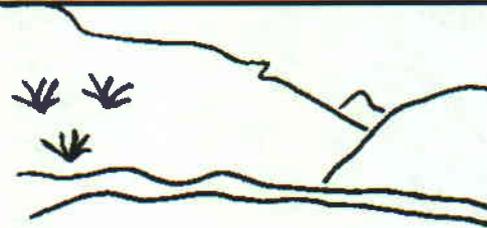
OPERATOR: PANNONION ENERGY INC (N1815)

SEC. 30 T10S, R18E

FIELD: UNDESIGNATED (002)

COUNTY: UINTAH

SPACING: R649-3-2 / GENERAL SITING



Utah Oil Gas and Mining

WELLS

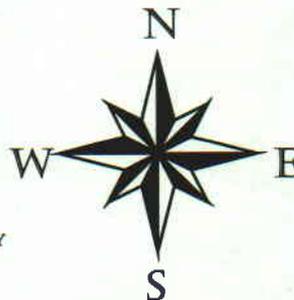
- GAS INJECTION
- GAS STORAGE
- x LOCATION ABANDONED
- ⊙ NEW LOCATION
- ♦ PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- ♦ SHUT-IN GAS
- SHUT-IN OIL
- x TEMP. ABANDONED
- TEST WELL
- ▲ WATER INJECTION
- ♦ WATER SUPPLY
- ♠ WATER DISPOSAL

UNIT STATUS

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

FIELD STATUS

- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED
- COUNTY BOUNDARY
- SECTION LINES
- TOWNSHIP LINES



PREPARED BY: DIANA MASON
DATE: 6-MARCH-2003



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

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

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

March 17, 2003

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

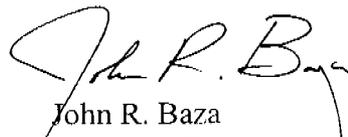
Re: Federal #22-30-10-18 Well, 1968' FNL, 2161' FWL, SE NW, Sec. 30, T. 10 South,
 R. 18 East, Uintah County, Utah

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 43-047-34924.

Sincerely,


 John R. Baza
 Associate Director

mj

Enclosures

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

Operator: Pannonian Energy Inc.
Well Name & Number Federal #22-30-10-18
API Number: 43-047-34924
Lease: UTU-74408
Location: SE NW **Sec.** 30 **T.** 10 South **R.** 18 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

RECEIVED
FEB 27 2003

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

013

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-74408
b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator GASCO Energy, Inc.		7. If Unit or CA Agreement, Name and No. N/A
3. Name of Agent Permitco Inc. - Agent		8. Lease Name and Well No. Federal #22-30-10-18
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface 1968' FNL and 2161' FWL At proposed prod. zone SE NW		9. API Well No.
14. Distance in miles and direction from nearest town or post office* Approximately 29.5 miles Southeast of Myton, UT		10. Field and Pool, or Exploratory Wildcat
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 1968'	16. No. of Acres in lease 1720	11. Sec., T., R., M., or Blk, and Survey or Area Sec. 30, T10S-R18E
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. None	19. Proposed Depth 12,500'	12. County or Parish Uintah
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5442' GL	20. BLM/BIA Bond No. on file Bond # 4127759 <i>Ut 1233</i>	13. State UT
22. Approximate date work will start* May 1, 2003		17. Spacing Unit dedicated to this well N/A
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:

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

CONFIDENTIAL-TIGHT HOLE

25. Signature <i>Lisa L. Smith</i>	Name (Printed/Typed) Lisa L. Smith	Date 2/25/2003
Title Authorized Agent for GASCO Energy, Inc.		
Approved by (Signature) <i>Howard B. Cooney</i>	Name (Printed/Typed) RECEIVED	Date 06/19/2003
Title Assistant Field Manager Mineral Resources	Office JUN 27 2003	

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.

NOTICE OF APPROVAL

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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

06RS 1331A

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Gasco Energy, Inc.

Well Name & Number: Federal 22-30-10-18

Lease Number: U-78443

API Number: 43-047-34924

Location: SENW Sec. 30 T.10S R. 18E

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

In addition to the cementing proposal for the surface casing, Class G neat cement shall be placed within the surface casing-conductor annulus from the surface down to a minimum of 200'

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**

-Prior to the construction of the access road and well location, a qualified wildlife biologist shall monitor the golden eagle nests located adjacent to the location to determine if they are active. If either of the nests are active, mitigating measures shall be developed for the protection of the nest.

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

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

API: 43-047-34924

Well Name: Federal #22-30-10-18

Location: 1968' FNL and 2161' FWL, SE NW, Sec. 30, T10S - R18E, Uintah County

Company Permit Issued to: GASCO Energy, Inc./Pannonian Energy, Inc.

Date Original Permit Issued: 3/17/2003

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

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

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

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

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

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

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

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

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


Lisa Smith - Permitco Inc.

February 11, 2004
Date

Title: Consultant for GASCO Energy, Inc./Pannonian Energy, Inc.

RECEIVED
FEB 13 2004
DIV. OF OIL, GAS & MINING

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

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.

007

5. Lease Serial No.	UTU-74408
6. If Indian, Allottee or Tribe Name	N/A
7. If Unit or CA/Agreement, Name and/or No.	N/A
8. Well Name and No.	Federal #22-30-10-18
9. API Well No.	43-047-34924
10. Field and Pool, or Exploratory Area	Wildcat
11. County or Parish, State	Uintah County, UT

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	
2. Name of Operator GASCO Energy, Inc./Pannonian Energy, Inc.	
3a. Address 14 Inverness Drive East, Suite H236, Englewood, CO 80112	3b. Phone No. (include area code) 303-483-0044
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1968' FNL and 2161' FWL SE NW <i>10S 18E 30</i>	

RECEIVED
FEB 13 2004
BY _____

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"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete
	<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
			<input type="checkbox"/> Water Shut-Off
			<input type="checkbox"/> Well Integrity
			<input checked="" type="checkbox"/> Other Request for Extension of APD

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.)

The APD for this well was previously approved by your office and will expire on June 19, 2004. We are requesting that you extend this permit for an additional 12 month period.

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MAR 04 2004
DIV. OF OIL, GAS & MINING

CONDITIONS OF APPROVAL ATTACHED

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

Name (Printed/Typed) Lisa L. Smith	Title Consultant for GASCO Energy, Inc./Pannonian Energy, Inc.
Signature <i>Lisa L. Smith</i>	Date February 11, 2004

THIS SPACE FOR FEDERAL OR STATE USE

Approved by <i>Kyle Johnson</i>	Title Petroleum Engineer	Date 2/24/04
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, 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)

**Gasco Energy, Inc dba Pannonian Energy Inc.
APD Extension**

Well: Federal 22-30-10-18

Location: SENW Sec. 30, T10S, R18E

Lease: UTU 74408

CONDITIONS OF APPROVAL

An extension for the referenced APD is granted with the following conditions:

1. The extension will expire June 19, 2005
2. No other extensions beyond that time frame will be granted or allowed.

If you have any other questions concerning this matter, please contact Kirk Fleetwood at (435) 781-4486.

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

008

6. Lease Designation and Serial Number UTU-74408
7. Indian Allottee or Tribe Name N/A
8. Unit or Communitization Agreement N/A
9. Well Name and Number Federal #22-30-10-18
10. API Well Number 43-047-34924
11. Field and Pool, or Wildcat Wildcat

SUNDRY NOTICES AND REPORTS ON WELLS

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

CONFIDENTIAL

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

2. Name of Operator
GASCO Energy, Inc./Pannonian Energy, Inc.

3. Address of Operator 4. Telephone Number
14 Inverness Drive East, Suite #H236, Englewood, CO 80112 **303/483-0044**

5. Location of Well
Footage : **1968' FNL and 2161' FWL** County : **Uintah**
QQ, Sec. T., R., M. : **SE NW, Section 30, T10S - R18E** State : **Utah**

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

NOTICE OF INTENT
(Submit in Duplicate)

<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Other <u>Request 1 year extension of APD</u>	

Approximate Date Work Will Start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Other _____	

Date of Work Completion _____

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

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)
GASCO Energy, Inc./Pannonian Energy, Inc. requests a one year extension of the subject APD.

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

Date: 03-05-04
By: [Signature]

COPY SENT TO OPERATOR
Date: 3-1-04
Initials: GH

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

Name & Signature: [Signature] Title: GASCO Energy, Inc/Pannonian Energy, Inc. Date: 03/05/04
(State Use Only) Consultant for

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

Request to Transfer Application or Permit to Drill

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

Well name:	Federal 22-30-10-18
API number:	43-047-34924
Location:	Qtr. Qtr. SE NW Section 30 Township 10S Range 18E
Company that filed original application:	Panmanian Energy, Inc.
Date original permit was issued:	3/8/04
Company that permit was issued to:	Panmanian Energy, Inc.

Check one	Desired Action:
<input type="checkbox"/>	Transfer pending (unapproved) Application for Permit to Drill to new operator
	The undersigned as owner with legal rights to drill on the property, hereby verifies that the information as submitted in the pending Application for Permit to Drill, remains valid and does not require revision. The new owner of the application accepts and agrees to the information and procedures as stated in the application.
<input checked="" type="checkbox"/>	Transfer approved Application for Permit to Drill to new operator
	The undersigned as owner with legal rights to drill on the property as permitted, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.	Yes	No
If located on private land, has the ownership changed? N/A		
If so, has the surface agreement been updated?		
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?		<input checked="" type="checkbox"/>
Have there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?		<input checked="" type="checkbox"/>
Have there been any changes to the access route including ownership or right-of-way, which could affect the proposed location?		<input checked="" type="checkbox"/>
Has the approved source of water for drilling changed?		<input checked="" type="checkbox"/>
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?		<input checked="" type="checkbox"/>
Is bonding still in place, which covers this proposed well? Bond No. 4127763 UT/233	<input checked="" type="checkbox"/>	

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

Name (please print) Mark J. Gregory Title Land Manager
 Signature [Signature] Date 4/20/04
 Representing (company name) Keasec Production Company **RECEIVED**
APR 22 2004
 DIV. OF OIL, GAS & MINING

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

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

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

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

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

Pannonian Energy, Inc. changed its name to Gasco Production Company effective February 24, 2004
N1815

BLM Bond = UT1233
SITLA Bond = 4127764

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NAME (PLEASE PRINT) <i>Mark J. Choupy</i>	TITLE <i>Land Manager</i>
SIGNATURE <i>Mark J. Choupy</i>	DATE <i>4/22/04</i>

(This space for State use only)

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH
2. CDW
3. FILE

009

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change

Merger

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

CA No.

Unit:

WELL(S)

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

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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

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

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

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

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

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

DATA ENTRY:

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

STATE WELL(S) BOND VERIFICATION:

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

FEDERAL WELL(S) BOND VERIFICATION:

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

INDIAN WELL(S) BOND VERIFICATION:

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

FEE WELL(S) BOND VERIFICATION:

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

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

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

WELL NAME	API #	LOCATION	COUNTY	Status
Federal 23-29-#1	43-047-34111	NESW, Sec. 29, T9S, R19E	Uintah	P
Federal 42-29-#19	43-047-34202	SENE, Sec. 29, T9S, R19E	Uintah	P
Lyham Federal 22-22-#19	43-047-34607	SENW, Sec. 22, T9S, R19E	Uintah	P
Federal 32-31-#19	43-047-34201	SWNE, Sec. 31, T9S, R19E	Uintah	P
Alger Pass Unit #1	43-047-31824	SWNE, Sec. 2, T11S, R19E	Uintah	P
Gate Canyon State 31-21-11-15	43-013-32381	NWNE, Sec. 21, T11S, R15E	Duchesne	DRL
Wildn Ridge State 12-32-10-17	43-013-32447	SWNW, Sec. 32, T10S, R17E	Duchesne	DRL
Willow Creek # 2	43-047-31818	SESW, Sec. 6, T11S, R20E	Uintah	TA
Hill Federal #1-10	43-047-31028	NESW, Sec. 10, T11S, R20E	Uintah	TA
Federal 23-21-#19	43-047-34199	NESW, Sec. 21, T9S, R19E	Uintah	P
Federal 43-30-#19	43-047-35343	NESE, Sec. 30, T9S, R19E	Uintah	APD
Gate Canyon State 41-20-11-15	43-013-32475	NENE, Sec. 20, T11S, R15E	Duchesne	APD
Federal 11-21-#19	43-047-34808	NWNW, Sec. 21, T9S, R19E	Uintah	APD
Federal 11-22-#19	43-047-35404	NWNW, Sec. 22, T9S, R19E	Uintah	APD
Federal 22-30-10-18	43-047-34924	SENW, Sec. 30, T10S, R18E	Uintah	APD
State 24-16-#19	43-047-35588	SESW, Sec. 16, T9S, R19E	Uintah	NEW
Lafkas Federal 1-3	43-0473-31178	SWSW, Sec. 3, T11S, R20E	Uintah	S
Federal 21-#-#19	43-047-34813	NENW, Sec. 6, T9S, R19E	Uintah	APD
Federal 42-21-#19	43-047-35405	SENE, Sec. 21, T9S, R19E	Uintah	APD
Federal 31-21-#19	43-047-35808	NWNE, Sec. 21, T9S, R19E	Uintah	APD
Federal 41-31-#19	43-047-35824	NENE, Sec. 31, T9S, R19E	Uintah	APD
Federal 24-31-#19	43-047-35823	SESW, Sec. 31, T9S, R19E	Uintah	NEW
Wildn Ridge Federal 34-17-10-17	43-013-32560	SWSE, Sec. 17, T10S, R17E	Duchesne	APD

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United States Department of the Interior



BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, UT 84145-0155

<http://www.blm.gov>

IN REPLY REFER TO:

3106

(UT-924)

May 18, 2004

Memorandum

To: Vernal Field Office, Moab Field Office

From: Chief, Branch of Minerals Adjudication

Subject: Name Change Approval

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

/s/ Robert Lopez

Robert Lopez
Chief Branch of
Minerals Adjudication

Enclosure

1. State of Utah Certificate of Registration

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

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MAY 20 2004

DIV. OF OIL, GAS

Nordstrom:05/18/2004

Delaware

PAGE 1

The First State

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

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



Harriet Smith Windsor

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 2963993

DATE: 03-02-04

2899291 8100

040133641

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

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

K
CONFIDENTIAL

CONFIDENTIAL

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATIONName of Company: GASCO PRODUCTION COMPANYWell Name: FEDERAL 22-30-10-18Api No: 43-047-34924 Lease Type: FEDERALSection 30 Township 10S Range 18E County UINTAHDrilling Contractor NABORS RIG # 924**SPUDDED:**Date 08/05/04Time 12:00 NOONHow DRY**Drilling will commence:** _____Reported by CRAIG OVERMILLERTelephone # 1-435-828-7151Date 08/05/2004 Signed CHD

016

RECEIVED

AUG 23 2004

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
4304734924	Federal 22-30-10-18		SENW	30	10S	18E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A		14280	8/5/2004		8/31/04		
Comments: <i>MURD</i> <i>Wilkin Ridge unit boundary</i> CONFIDENTIAL							

Well 2

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

Well 3

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

ACTION CODES:

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

Mari A. Johnson
Name (Please Print)
Mari A. Johnson
Signature
Manager of Property Admin
Title
8/19/2004
Date



CONFIDENTIAL

RECEIVED

SEP 21 2004

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

Attn: Carol Daniels

September 19, 2004

Dear Ms Daniels:

Gasco Production Company (Pannonian Energy) will soon be drilling the Federal 22-30-10-18, SENW 30-10S-18E, Uintah County, Utah. The API Number for this well is 43-047-34924.

Gasco recently reached total depth at the Desert Spring State 7-36A, SWNE 36-9S-18E, Uintah County, Utah. The API Number for this well is 43-047-33741.

Gasco wishes to keep all information on these wells CONFIDENTIAL for as long a period as possible.

Yours truly,

Robin Dean
Senior Geologist
Gasco Energy, Inc.

T 10S R18E S-30
43-042-34924

GASCO ENERGY
DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

FED. 22-30-10-18			OPR:		DRLG.		Date: 9/27/2004		Days: 1		
Depth: 1408'		Prog: 608		D Hrs: 13		AV ROP: 46		Formation: Surface			
DMC: \$1,592			TMC: \$1,592			TDC: \$20,958		CWC: \$117,970			
Contractor: Nabors # 924				Mud Co: M-I			TANGIBLE		INTANGIBLE		
MW: W		# 1 6.5X10		Bit #: 1		Conductor: \$ -		Loc. Cost: \$ -			
VIS: A		SPM: 71		Size: 12 1/4"		Surf. Csg: \$ -		Rig Move: \$ -			
PV/YP: T		# 2 6.5X11		Type: SX 31 S		Int. Csg: \$ -		Day Rate: \$ 11,000			
Gel: E		SPM: 64		MFG: SEC.		Prod Csg: \$ -		Rental Tools: \$ 1,900			
WL: R		GPM : 581		S/N: 10664011		Float Equip: \$ -		Trucking: \$ -			
Cake:		Press: 1700		Jets: 3 - 18		Well Head: \$ -		Water: \$ 545			
Solids:		AV DC:		In: 800		TBG/Rods: \$ -		Fuel: \$ -			
Sand:		AV DP:		Out:		Packers: \$ -		Mud Logger: \$ -			
PH :		JetVel:		FTG: 608		Tanks: \$ -		Logging: \$ -			
Pf/Mf:		ECD :		Hrs: 13		Separator: \$ -		Cement: \$ -			
Chlor:		SPR #1 :		FPH: 46		Heater: \$ -		Bits: \$ -			
Ca :		SPR #2 :		WOB: 35 / 45		Pumping L/T: \$ -		Mud Motors: \$ 2,500			
Dapp ppb:		Btm.Up:		RPM: 50 / 100		Prime Mover: \$ -		Corrosion: \$ 90			
Time Break Down:			T/B/G: 0 / 0 / 0		Misc: \$ -		Consultant: \$ 825				
START	END	TIME	Rot. Hrs:		Daily Total: \$ -		Drilling Mud: \$ 1,592				
6:00	16:00	10:00	RIG REPAIR WORK ON PUMPS & CHANGE SWIVEL PACKING				Misc. / Labor: \$ 2,506				
16:00	16:30	0:30	RIG SERVICE				Csg. Crew: \$ -				
16:30	20:00	3:30	DRLG. F/800' T/1000' 200' 57 fph				Daily Total: \$ 20,958				
20:00	20:30	0:30	SURVEY @ 950' 1 Deg.				Cum. Wtr: \$ 16,249				
20:30	6:00	9:30	DRLG. F/1000' T/11408' 408' 42 fph				Cum. Fuel \$ 10,878				
							Cum. Bits: \$ 10,000				
							BHA				
					Mud Motor		8"	1.00			
					NRS		12 1/4"	26.09			
					Shock Sub		8"	8.02			
					1 - D.C.		8"	12.00			
					NRS		12 1/4"	26.60			
					1 - D.C.		8"	7.50			
					C/O		6 1/4"	2.90			
					24 - D.C.		6 1/4"	720.07			
							TOTAL BHA = 804.18				
					Survey		1	950'			
					Survey						
P/U 0		LITH:		BKG GAS							
S/O 0		FLARE:		CONN GAS							
ROT. 0				TRIP GAS							
FUEL Used:		On Hand:		Co.Man S.L.Seely		PEAK GAS					

T105 R18E S-30

43-047-34974

1 GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

DCA/IDE

FED. 22-30-10-18			OPR: DRLG.			Date: 9/28/2004		Days: 2	
Depth: 2412'		Prog: 1004		D Hrs: 22 1/2		AV ROP: 44.6		Formation: Surface	
DMC: \$526		TMC: \$2,118			TDC: \$20,464		CWC: \$138,434		
Contractor: Nabors # 924			Mud Co: M-I			TANGIBLE		INTANGIBLE	
MW: W	# 1	6.5X11		Bit #:	1		Conductor: \$ -	Loc, Cost: \$ -	
VIS: A	SPM: 71		Size:	12 1/4"		Surf. Csg: \$ -	Rig Move: \$ -		
PV/YP: T	# 2	6.5X10		Type:	SX 31 S		Int. Csg: \$ -	Day Rate: \$ 11,000	
Gel: E	SPM: 85		MFG:	SEC.		Prod Csg: \$ -	Rental Tools: \$ 1,900		
WL: R	GPM : 668		S/N:	10664011		Float Equip: \$ -	Trucking: \$ 675		
Cake:	Press: 1700		Jets:	3 - 18		Well Head: \$ -	Water: \$ -		
Solids:	AV DC: 126		In:	800		TBG/Rods: \$ -	Fuel: \$ -		
Sand:	AV DP: 113		Out:			Packers: \$ -	Mud Logger: \$ -		
PH :	JetVel: 287		FTG:	1612		Tanks: \$ -	Logging: \$ -		
Pf/Mf:	ECD : 8.5		Hrs:	35 1/2		Separator: \$ -	Cement: \$ -		
Chlor:	SPR #1 :		FPH:	45.4		Heater: \$ -	Bits: \$ -		
Ca :	SPR #2 :		WOB:	35 / 45		Pumping L/T: \$ -	Mud Motors: \$ 2,500		
Dapp ppb:	Btm.Up: 15		RPM:	50 / 100		Prime Mover: \$ -	Corrosion: \$ 90		
Time Break Down:			T/B/G: 0 / 0 / 0		Misc: \$ -		Consultant: \$ 825		
START	END	TIME	Rot. Hrs:		Daily Total: \$ -		Drilling Mud: \$ 526		
6:00	7:30	1:30	DRLG. F/1408' T/1501' 93' 62 fph					Misc. / Labor: \$ 2,948	
7:30	8:00	0:30	SURVEY @ 1451' 3/4 Deg.					Csg. Crew: \$ -	
8:00	9:30	1:30	DRLG. F/1501' T/1564' 63' 42 fph					Daily Total: \$ 20,464	
9:30	10:00	0:30	RIG SEVICE					Cum. Wtr: \$ 16,249	
10:00	21:30	11:30	DRLG. F/1564' T/2067' 503' 43.7 fph					Cum. Fuel \$ 10,878	
21:30	22:00	0:30	SURVEY @ 2017' 3/4 Deg.					Cum. Bits: \$ 10,000	
22:00	6:00	8:00	DRLG. F/2067' T/2412' 345' 43.1 fph					BHA	
						Mud Motor	8"	1.00	
						NRS	12 1/4"	26.09	
						Shock Sub	8"	8.02	
						1 - D.C.	8"	12.00	
						NRS	12 1/4"	26.60	
						1 - D.C.	8"	7.50	
						C/O	6 1/4"	2.90	
						24 - D.C.	6 1/4"	720.07	
						TOTAL BHA =		804.18	
						Survey	3/4	1451'	
						Survey	3/4	2017'	
P/U	0	LITH:			BKG GAS				
S/O	0	FLARE:			CONN GAS				
ROT.	0				TRIP GAS				
FUEL	Used:	On Hand:			Co.Man	S.L.Seely		PEAK GAS	

T109 R18E S-30
43-047-34924



GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

FED. 22-30-10-18			OPR:		DRLG.		Date: 9/29/2004		Days: 3			
Depth: 3112'		Prog: 700		D Hrs: 21		AV ROP: 33.3		Formation: Surface				
DMC: \$2,138			TMC: \$4,256			TDC: \$21,242		CWC: \$159,676				
Contractor: Nabors # 924				Mud Co: M-I		TANGIBLE			INTANGIBLE			
MW: W		# 1 4.5gpm 6.5X11		Bit #: 1		Conductor: \$ -		Loc, Cost: \$ -				
VIS: A		SPM: 71		Size: 12 1/4"		Surf. Csg: \$ -		Rig Move: \$ -				
PV/YP: T		# 2 4.1gpm 6.5X10		Type: SX 31 S		Int. Csg: \$ -		Day Rate: \$ 11,000				
Gel: E		SPM: 85		MFG: SEC.		Prod Csg: \$ -		Rental Tools: \$ 1,900				
WL: R		GPM : 668		S/N: 10664011		Float Equip: \$ 2,264		Trucking: \$ 525				
Cake:		Press: 1700		Jets: 3 - 18		Well Head: \$ -		Water: \$ -				
Solids:		AV DC: 126		In: 800		TBG/Rods: \$ -		Fuel: \$ -				
Sand:		AV DP: 113		Out:		Packers: \$ -		Mud Logger: \$ -				
PH :		JetVel: 287		FTG: 2312		Tanks: \$ -		Logging: \$ -				
Pf/Mf:		ECD : 8.5		Hrs: 56 1/2		Separator: \$ -		Cement: \$ -				
Chlor:		SPR #1 :		FPH: 40.9		Heater: \$ -		Bits: \$ -				
Ca :		SPR #2 :		WOB: 35 / 45		Pumping L/T: \$ -		Mud Motors: \$ 2,500				
Dapp ppb:		Btm.Up: 23		RPM: 50 / 100		Prime Mover: \$ -		Corrosion: \$ 90				
Time Break Down:			T/B/G: 0 / 0 / 0		Misc: \$ -		Consultant: \$ 825					
START	END	TIME	Rot. Hrs: 56 1/2		Daily Total: \$ 2,264		Drilling Mud: \$ 2,138					
6:00	9:00	3:00	DRLG. F/2412' T/2538' 126' 42 fph					Misc. / Labor: \$ -				
9:00	9:30	0:30	SURVEY @ 2488' 2 Deg.					Csg. Crew: \$ -				
9:30	16:00	6:30	DRLG. F/2538' T/2789' 251' 38.6 fph					Daily Total: \$ 18,978				
16:00	17:00	1:00	SURVEY @ 2739' 2 Deg. & RIG SERVICE					Cum. Wtr: \$ 16,249				
17:00	21:00	4:00	DRLG. F/2789' T/2924' 135' 33.8 fph					Cum. Fuel: \$ 10,878				
21:00	22:00	1:00	RIG REPAIR (LIGHT PLANT)					Cum. Bits: \$ 10,000				
22:00	1:00	3:00	DRLG. F/2924' T/3006' 82' 27.3 fph					BHA				
1:00	1:30	0:30	SURVEY @ 2956' 1 1/4 Deg.					Mud Motor	8"	1.00		
1:30	6:00	4:30	DRLG. F/3006' T/3112' 106' 23.6					NRS	12 1/4"	26.09		
								Shock Sub	8"	8.02		
								1 - D.C.	8"	12.00		
								NRS	12 1/4"	26.60		
								1 - D.C.	8"	7.50		
								C/O	6 1/4"	2.90		
								24 - D.C.	6 1/4"	720.07		
							TOTAL BHA =		804.18			
							Survey	2	2488'			
							Survey	1 1/4	2956'			
P/U	0	LITH:					BKG GAS					
S/O	0	FLARE:					CONN GAS					
ROT.	0						TRIP GAS					
FUEL Used:		On Hand:					Co.Man	S.L.Seely		PEAK GAS		

T.105, R.18E, S.30
43-047-34924

23 GASCO ENERGY
DAILY DRILLING AND COMPLETION REPORT

FED. 22-30-10-18			OPR: TRIP FOR BIT			Date: 9/30/2004		Days: 4		
Depth: 3310'		Prog: 198		D Hrs: 20		AV ROP: 9.9		Formation: Surface		
DMC: \$1,627			TMC: \$5,883			TDC: \$38,747		CWC: \$198,423		
Contractor: Nabors # 924			Mud Co: M-I			TANGIBLE		INTANGIBLE		
MW:	W	# 1 4.5gpm	6.5X11	Bit #:	1	Conductor:	\$ -	Loc, Cost:	\$ -	
VIS:	A	SPM:	71	Size:	12 1/4"	Surf. Csg:	\$ -	Rig Move:	\$ -	
PV/Y/P:	T	# 2 4.1gpm	6.5X10	Type:	SX 31 S	Int. Csg:	\$ -	Day Rate:	\$ 11,000	
Gel:	E	SPM:	85	MFG:	SEC.	Prod Csg:	\$ -	Rental Tools:	\$ 1,900	
WL:	R	GPM :	668	S/N:	10664011	Float Equip:	\$ -	Trucking:	\$ -	
Cake:		Press:	1700	Jets:	3 - 18	Well Head:	\$ -	Water:	\$ 20,805	
Solids:		AV DC:	126	In:	800	TBG/Rods:	\$ -	Fuel:	\$ -	
Sand:		AV DP:	113	Out:	3310	Packers:	\$ -	Mud Logger:	\$ -	
PH :		JetVel:	287	FTG:	2510	Tanks:	\$ -	Logging:	\$ -	
Pf/Mf:		ECD :	8.5	Hrs:	76 1/2	Separator:	\$ -	Cement:	\$ -	
Chlor:		SPR #1 :		FPH:	32.8	Heater:	\$ -	Bits:	\$ -	
Ca :		SPR #2 :		WOB:	35 / 45	Pumping L/T:	\$ -	Mud Motors:	\$ 2,500	
Dapp ppb:		Btm.Up:	27	RPM:	50 / 100	Prime Mover:	\$ -	Corrosion:	\$ 90	
Time Break Down:				T/B/G:	0 / 0 / 0	Misc:	\$ -	Consultant:	\$ 825	
START	END	TIME		Rot. Hrs:		Daily Total:	\$ -	Drilling Mud:	\$ 1,627	
6:00	11:00	5:00	DRLG. F/3112' T/3163' 51' 5.1 fph						Misc. / Labor:	\$ -
11:00	11:30	0:30	RIG SERVICE						Csg. Crew:	\$ -
11:30	2:30	15:00	DRLG. F/3163' T/3310' 147' 9.8 fph						Daily Total:	\$ 38,747
2:30	6:00	3:30	TRIP OUT FOR BIT						Cum. Wtr:	\$ 37,054
									Cum. Fuel	\$ 10,878
									Cum. Bits:	\$ 10,000
								BHA		
								Mud Motor	8"	1.00
								NRS	12 1/4"	26.09
								Shock Sub	8"	8.02
								1 - D.C.	8"	12.00
								NRS	12 1/4"	26.60
								1 - D.C.	8"	7.50
								C/O	6 1/4"	2.90
								24 - D.C.	6 1/4"	720.07
								TOTAL BHA =		804.18
								Survey		
								Survey		
P/U	0	LITH:			BKG GAS					
S/O	0	FLARE:			CONN GAS					
ROT.	0				TRIP GAS					
FUEL	Used:	On Hand:		Co.Man	S.L.Seely	PEAK GAS				

T105 R 18E S-30
43-047-34924

24 GASCO ENERGY
DAILY DRILLING AND COMPLETION REPORT

FED. 22-30-10-18			OPR: DRLG.			Date: 10/1/2004		Days: 5			
Depth: 3441'		Prog: 131		D Hrs: 11 1/2		AV ROP: 11.4		Formation: Surface			
DMC: \$486		TMC: \$6,369			TDC: \$134,801		CWC: \$333,224				
Contractor: Nabors # 924			Mud Co: M-I			TANGIBLE		INTANGIBLE			
MW:	W	# 1 4.5gpm	6.5X11	Bit #:	1	2 RR	Conductor:	\$ -	Loc, Cost:	\$ -	
VIS:	A	SPM:	71	Size:	12 1/4"	12 1/4"	Surf. Csg:	\$ -	Rig Move:	\$ 118,000	
PV/YP:	T	# 2 4.1gpm	6.5X10	Type:	SX 31 S	HP 53 A	Int. Csg:	\$ -	Day Rate:	\$ 11,000	
Gel:	E	SPM:	85	MFG:	SEC.	REED	Prod Csg:	\$ -	Rental Tools:	\$ 1,900	
WL:	R	GPM :	668	S/N:	10664011	KA 4512	Float Equip:	\$ -	Trucking:	\$ -	
Cake:		Press:	1700	Jets:	3 - 18	18-Mar	Well Head:	\$ -	Water:	\$ -	
Solids:		AV DC:	126	In:	800	3310	TBG/Rods:	\$ -	Fuel:	\$ -	
Sand:		AV DP:	113	Out:	3310		Packers:	\$ -	Mud Logger:	\$ -	
PH :		JetVel:	287	FTG:	2510	131	Tanks:	\$ -	Logging:	\$ -	
Pf/Mf:		ECD :	8.5	Hrs:	76 1/2	11 1/2	Separator:	\$ -	Cement:	\$ -	
Chlor:		SPR #1 :		FPH:	32.8	11.4	Heater:	\$ -	Bits:	\$ -	
Ca :		SPR #2 :		WOB:	35 / 45	30 / 40	Pumping L/T:	\$ -	Mud Motors:	\$ 2,500	
Dapp ppb:		Btm.Up:	32	RPM:	50 / 100	50 / 100	Prime Mover:	\$ -	Corrosion:	\$ 90	
Time Break Down:				T/B/G:	5 / F / 1"		Misc:	\$ -	Consultant:	\$ 825	
START	END	TIME		Rot. Hrs:		88	Daily Total:	\$ -	Drilling Mud:	\$ 486	
6:00	8:00	2:00	TRIP OUT FOR BIT # 2						Misc. / Labor:	\$ -	
8:00	8:30	0:30	CHANGE BIT						Csg. Crew:	\$ -	
8:30	11:30	3:00	TRIP IN HOLE TO 3100'						Daily Total:	\$ 134,801	
11:30	13:30	2:00	WASH & REAM F/3100' T/3163'						Cum. Wtr:	\$ 37,054	
13:30	14:00	0:30	RIG SERVICE						Cum. Fuel	\$ 10,878	
14:00	15:30	1:30	RIG REPAIR (PACK SWIVEL)						Cum. Bits:	\$ 10,000	
15:30	18:00	2:30	WASH & REAM UNDER GAUGE HOLE F/3163' T/3310'						BHA		
18:00	20:30	2:30	DRLG. F/3310' T/3353' 43' 17.2 fph						Mud Motor	8"	1.00
20:30	21:00	0:30	SURVEY @ 3303' 2 1/4 Deg.						NRS	12 1/4"	26.09
21:00	6:00	9:00	DRLG. F/3353' T/3441' 88' 9.8 fph						Shock Sub	8"	8.02
								1 - D.C.	8"	12.00	
								NRS	12 1/4"	26.60	
								1 - D.C.	8"	7.50	
								C/O	6 1/4"	2.90	
								24 - D.C.	6 1/4"	720.07	
								TOTAL BHA = 804.18			
								Survey	2 1/4	3303'	
								Survey			
P/U	130	LITH:			BKG GAS						
S/O	130	FLARE:			CONN GAS						
ROT.	130				TRIP GAS						
FUEL	Used:	On Hand:		Co.Man	S.L.Seely	PEAK GAS					

T105 R18E S-30
43-047-34924

025

GASCO ENERGY
DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

FED. 22-30-10-18			OPR: CMT. 8 5/8" SURFACE CSG.			Date: 10/2/2004		Days: 6	
Depth: 3465'		Prog: 24		D Hrs: 4 1/2		AV ROP: 5.3		Formation: Surface	
DMC: \$1,734		TMC: \$8,103			TDC: \$97,508		CWC: \$430,732		
Contractor: Nabors # 924			Mud Co: M-I			TANGIBLE		INTANGIBLE	
MW: W	# 1 4.5gpm	6.5X11	Bit #: 2			Conductor: \$ -	Loc. Cost: \$ -		
VIS: A	SPM: 71	Size: 12 1/4"			Surf. Csg: \$ 61,500	Rig Move: \$ -			
PV/YP: T	# 2 4.1gpm	6.5X10	Type: HP 53 A			Int. Csg: \$ -	Day Rate: \$ 11,500		
Gel: E	SPM: 85	MFG: REED			Prod Csg: \$ -	Rental Tools: \$ 1,900			
WL: R	GPM : 668	S/N: KA 4512			Float Equip: \$ -	Trucking: \$ 525			
Cake:	Press: 1700	Jets: 18-Mar			Well Head: \$ 3,515	Water: \$ 3,515			
Solids:	AV DC: 126	In: 3310			TBG/Rods: \$ -	Fuel: \$ -			
Sand:	AV DP: 113	Out: 3465			Packers: \$ -	Mud Logger: \$ -			
PH :	JetVel: 287	FTG: 155			Tanks: \$ -	Logging: \$ -			
Pf/Mf:	ECD : 8.5	Hrs: 16			Separator: \$ -	Cement: \$ -			
Chlor:	SPR #1 :	FPH: 9.7			Heater: \$ -	Bits: \$ -			
Ca :	SPR #2 :	WOB: 30 / 40			Pumping L/T: \$ -	Mud Motors: \$ 2,500			
Dapp ppb:	Btm.Up: 33	RPM: 50 / 100			Prime Mover: \$ -	Corrosion: \$ 90			
Time Break Down:			T/B/G: 4 / E / 1/2			Misc: \$ -	Consultant: \$ 825		
START	END	TIME	Rot. Hrs: 93			Daily Total: \$ 65,015	Drilling Mud: \$ 1,734		
6:00	10:30	4:30	DRLG. F/3441' T/3465' 24' 5.3 fph				Misc. / Labor: \$ 2,510		
10:30	11:30	1:00	CIRC. & COND. FOR SHORT TRIP				Csg. Crew: \$ 7,394		
11:30	13:00	1:30	SHORT TRIP 10 STDS. - NO TIGHT HOLE				Daily Total: \$ 32,493		
13:00	14:00	1:00	CIRC. & COND. HOLE FOR 8 5/8" CSG.				Cum. Wtr: \$ 37,054		
14:00	14:30	0:30	PUMP PILL & DROP SURVEY				Cum. Fuel \$ 10,878		
14:30	19:00	4:30	TRIP OUT & LAY DOWN 8" TOOLS (SLM NO CORR.)				Cum. Bits: \$ 10,000		
19:00	X	X	RIG UP T&M CASERS & RAN 83 JTS. 8 5/8" 32# J-55 WITH				BHA		
X	1:30	6:30	FLOAT SHOE & COLLAR - TOTAL 3457.25'				Mud Motor	8"	1.00
1:30	4:00	2:30	RIG UP SCHLUMBERGER & CIRC. & COND. FOR CMT.				NRS	12 1/4"	26.09
4:00	6:00	2:00	CMT. 8 5/8"				Shock Sub	8"	8.02
							1 - D.C.	8"	12.00
							NRS	12 1/4"	26.60
							1 - D.C.	8"	7.50
							C/O	6 1/4"	2.90
							24 - D.C.	6 1/4"	720.07
							TOTAL BHA = 804.18		
							Survey	2 1/2	3416'
							Survey		
P/U	130	LITH:			BKG GAS				
S/O	130	FLARE:			CONN GAS				
ROT.	130	LAST CSG.RAN 8 5/8" SET @ 3455'			TRIP GAS				
FUEL	Used:	On Hand:			Co.Man S.L.Seely		PEAK GAS		

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43-047-34924

026

GASCO ENERGY
DAILY DRILLING AND COMPLETION REPORT

10/3/2004

FED. 22-30-10-18			OPR: PRESSURE TEST BOPs		Date: 10/3/2004	Days: 7	
Depth: 3465'	Prog: 0	D Hrs: 0	AV ROP: 0		Formation: Surface		
DMC: \$0		TMC: \$8,103		TDC: \$61,629		CWC: \$492,361	
Contractor: Nabors # 924			Mud Co: M-I		TANGIBLE		INTANGIBLE
MW: W	# 1 4.5gpm	6.5X11	Bit #:		Conductor: \$ -	Loc. Cost: \$ -	
VIS: A	SPM:		Size:		Surf. Csg: \$ -	Rig Move: \$ -	
PV/YP: T	# 2 4.1gpm	6.5X10	Type:		Int. Csg: \$ -	Day Rate: \$ 11,500	
Gel: E	SPM:		MFG:		Prod Csg: \$ -	Rental Tools: \$ 1,900	
WL: R	GPM :		S/N:		Float Equip: \$ -	Trucking: \$ -	
Cake:	Press:		Jets:		Well Head: \$ -	Water: \$ -	
Solids:	AV DC:		In:		TBG/Rods: \$ -	Fuel: \$ -	
Sand:	AV DP:		Out:		Packers: \$ -	Mud Logger: \$ -	
PH :	JetVel:		FTG:		Tanks: \$ -	Logging: \$ -	
Pf/Mf:	ECD :		Hrs:		Separator: \$ -	Cement: \$ 44,814	
Chlor:	SPR #1 :		FPH:		Heater: \$ -	Bits: \$ -	
Ca :	SPR #2 :		WOB:		Pumping L/T: \$ -	Mud Motors: \$ 2,500	
Dapp ppb:	Btm.Up:		RPM:		Prime Mover: \$ -	Corrosion: \$ 90	
Time Break Down:			T/B/G: 0 / 0 / 0		Misc: \$ -	Consultant: \$ 825	
START	END	TIME	Rot. Hrs:	93	Daily Total: \$ -	Drilling Mud: \$ -	
6:00	X	X	CMT. WITH SCHLUMBERGER PUMPED 20 B WATER AHEAD			Misc. / Labor: \$ -	
X	X	X	OF LEAD - 610 Sk Hi-Lift WT.11 ppg YIELD 3.91 = 425 B - TAIL			Csg. Crew: \$ -	
X	X	X	260 Sk "G" WT.14.2 ppg YIELD 1.63 = 75 B - DROP PLUG &			Daily Total: \$ 61,629	
X	X	X	DISP. WITH 215 B WATER - PLUG BUMPED - FLOATS HELD			Cum. Wtr: \$ 37,054	
X	9:00	3:00	60 B CMT TO SURF. BUT FELL BACK			Cum. Fuel \$ 10,878	
9:00	12:00	3:00	BACK OUT LANDING JT. & NIPPLE DOWN			Cum. Bits: \$ 10,000	
12:00	13:30	1:30	TOP OUTSIDE WITH 200 Sk "G" CMT. HOLE STAYED FULL			BHA	
13:30	22:30	9:00	NIPPLE UP BOPs			7 7/8" Bit	7 7/8" 1.00
22:30	X	X	PRESSURE TEST BOPs , CHOKE , VALVES & LINES T/5000 psi			Mud Motor	6 1/4"
X	6:00	7:30	HYDRIL T/2500psi			7 7/8" IBS	6 1/4"
						Shock Sub	6 1/4"
						1 - 6 1/4" DC	6 1/4"
						7 7/8" IBS	6 1/4"
						23 - 6 1/4" DC	6 1/4"
						TOTAL BHA =	
						Survey	
						Survey	
P/U 0	LITH:		BKG GAS				
S/O 0	FLARE:		CONN GAS				
ROT. 0	LAST CSG.RAN: 8 5/8"		SET @ 3455'		TRIP GAS		
FUEL Used:	On Hand:		Co.Man S.L.Seely		PEAK GAS		

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43-049-34924

087

GASCO ENERGY
DAILY DRILLING AND COMPLETION REPORT

DATE

FED. 22-30-10-18			OPR: DRLG		Date: 10/4/2004	Days: 8
Depth: 3800'	Prog: 335	D Hrs: 12	AV ROP: 27.9		Formation: Surface	
DMC: \$143		TMC: \$8,246		TDC: \$19,548	CWC: \$511,909	
Contractor: Nabors # 924		Mud Co: M-I		TANGIBLE		INTANGIBLE
MW: W	# 1 4.5gpm 6.5X11	Bit #: 3			Conductor: \$ -	Loc, Cost: \$ -
VIS: A	SPM:	Size: 7 7/8"			Surf. Csg: \$ -	Rig Move: \$ -
PV/YF: T	# 2 4.1gpm 6.5X10	Type: DP 506 Z			Int. Csg: \$ -	Day Rate: \$ 11,500
Gel: E	SPM: 105	MFG: HC			Prod Csg: \$ -	Rental Tools: \$ 1,900
WL: R	GPM : 430	S/N: 7105475			Float Equip: \$ -	Trucking: \$ -
Cake:	Press: 1050	Jets: 6 X 16			Well Head: \$ -	Water: \$ -
Solids:	AV DC: 320	In: 3465			TBG/Rods: \$ -	Fuel: \$ -
Sand:	AV DP: 215	Out:			Packers: \$ -	Mud Logger: \$ 700
PH :	JetVel: 287	FTG: 335			Tanks: \$ -	Logging: \$ -
Pf/Mf:	ECD : 8.5	Hrs: 12			Separator: \$ -	Cement: \$ -
Chlor:	SPR #1 :	FPH: 27.9			Heater: \$ -	Bits: \$ -
Ca :	SPR #2 :	WOB: 10 / 15			Pumping L/T: \$ -	Mud Motors: \$ 2,500
Dapp ppb:	Btm.Up:	RPM: 60 / 56			Prime Mover: \$ -	Corrosion: \$ 90
Time Break Down:		T/B/G: 0 / 0 / 0			Misc: \$ -	Consultant: \$ 825
START	END	TIME	Rot. Hrs:	105	Daily Total: \$ -	Drilling Mud: \$ 143
6:00	X		PRESSURE TEST BOPs , CHOKE , VALVES & LINES T/5000 psi			Misc. / Labor: \$ 1,890
X	7:30	1:30	HYDRIL T/2500psi			Csg. Crew: \$ -
7:30	12:00	4:30	INSTALL WEAR BUSHING & HOOK UP FLOW LINE			Daily Total: \$ 19,548
12:00	16:30	4:30	PICK UP BHA & TRIP IN HOLE - TAG PLUG @ 3408'			Cum. Wtr: \$ 37,054
16:30	18:00	1:30	DRILL FLOAT, CMT. & SHOE TO 3465'			Cum. Fuel \$ 10,878
18:00	6:00	12:00	DRLG. F/3465' T/3800' 335' 27.9 fph			Cum. Bits: \$ 10,000
						BHA
				7 7/8" Bit	7 7/8"	1.00
				Mud Motor	6 1/4"	33.11
				7 7/8" IBS	6 1/4"	5.14
				Shock Sub	6 1/4"	10.42
				1 - 6 1/4" DC	6 1/4"	30.73
				7 7/8" IBS	6 1/4"	5.16
				23 - 6 1/4" DC	6 1/4"	689.31
						TOTAL BHA = 774.87
						Survey
						Survey
P/U 120	LITH:		BKG GAS			
S/O 120	FLARE:		CONN GAS			
ROT. 120	LAST CSG.RAN: 8 5/8" SET @ 3455'		TRIP GAS			
FUEL Used:	On Hand:		Co.Man S.L.Seely	PEAK GAS		

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GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

WELL NO. 43-049-34924
DATE 10/5/2004

FED. 22-30-10-18			OPR: DRLG.			Date: 10/5/2004		Days: 9		
Depth: 4600'		Prog: 800		D Hrs: 22 1/2		AV ROP: 35.6		Formation: Uintah		
DMC: \$2,825		TMC: \$11,071			TDC: \$21,522		CWC: \$533,431			
Contractor: Nabors # 924			Mud Co: M-I			TANGIBLE		INTANGIBLE		
MW: 8.4		# 1 4.6gpm 6.5X11		Bit #: 3		Conductor: \$ -		Loc, Cost: \$ -		
VIS: 26		SPM:		Size: 7 7/8"		Surf. Csg: \$ -		Rig Move: \$ -		
PV/YF: 1/1		# 2 4.1gpm 6.5X10		Type: DP 506 Z		Int. Csg: \$ -		Day Rate: \$ 11,500		
Gel: 1/1		SPM: 105		MFG: HC		Prod Csg: \$ -		Rental Tools: \$ 1,900		
WL: N/C		GPM : 430		S/N: 7105475		Float Equip: \$ -		Trucking: \$ 675		
Cake:		Press: 1050		Jets: 6 X 16		Well Head: \$ -		Water: \$ 507		
Solids: 1		AV DC: 320		In: 3465		TBG/Rods: \$ -		Fuel: \$ -		
Sand:		AV DP: 215		Out:		Packers: \$ -		Mud Logger: \$ 700		
PH : 9.5		JetVel: 287		FTG: 1135		Tanks: \$ -		Logging: \$ -		
Pf/Mf: .9/4.3		ECD : 8.5		Hrs: 34.5		Separator: \$ -		Cement: \$ -		
Chlor: 12000		SPR #1 : 425 @ 60		FPH: 32.9		Heater: \$ -		Bits: \$ -		
Ca : 120		SPR #2 : 300 @ 57		WOB: 10 / 15		Pumping L/T: \$ -		Mud Motors: \$ 2,500		
Dapp ppb:		Btm.Up: 16		RPM: 60 / 56		Prime Mover: \$ -		Corrosion: \$ 90		
Time Break Down:			T/B/G: 0 / 0 / 0			Misc: \$ -		Consultant: \$ 825		
START	END	TIME	Rot. Hrs: 127.5			Daily Total: \$ -		Drilling Mud: \$ 2,825		
6:00	9:30	3:30	DRLG. F/3800' T/3986' 186' 53.1 fph						Misc. / Labor: \$ -	
9:30	10:00	0:30	SURVEY @ 3936' 2 Deg.						Csg. Crew: \$ -	
10:00	14:30	4:30	DRLG. F/3986' T/4175' 189' 42.0 fph						Daily Total: \$ 21,522	
14:30	15:00	0:30	RIG SERVICE						Cum. Wtr: \$ 37,561	
15:00	2:00	11:00	DRLG. F/4175' T/4519' 344' 31.3 fph						Cum. Fuel: \$ 10,878	
2:00	2:30	0:30	SURVEY @ 4469' 2 Deg.						Cum. Bits: \$ 10,000	
2:30	6:00	3:30	DRLG. F/4519' T/4600' 81' 23.1 fph						BHA	
							7 7/8" Bit	7 7/8"	1.00	
							Mud Motor	6 1/4"	33.11	
							7 7/8" IBS	6 1/4"	5.14	
							Shock Sub	6 1/4"	10.42	
							1 - 6 1/4" DC	6 1/4"	30.73	
							7 7/8" IBS	6 1/4"	5.16	
							23 - 6 1/4" DC	6 1/4"	689.31	
							TOTAL BHA = 774.87			
							Survey	2	3936'	
							Survey	2	4469'	
P/U	140	LITH: 30% Limestone - 40% Shale - 30% Sandstone					BKG GAS 10			
S/O	130	FLARE:					CONN GAS			
ROT.	135	LAST CSG.RAN: 8 5/8" SET @ 3455'					TRIP GAS			
FUEL	Used:	On Hand:					Co.Man S.L.Seely			
							PEAK GAS			

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GASCO ENERGY
DAILY DRILLING AND COMPLETION REPORT

FED. 22-30-10-18			OPR:		DRLG.		Date: 10/6/2004		Days: 10		
Depth: 5429'		Prog: 829		D Hrs: 23 1/2		AV ROP: 35.3		Formation: Surface			
DMC: \$4,605		TMC: \$15,676				TDC: \$36,945		CWC: \$570,376			
Contractor: Nabors # 924			Mud Co: M-I			TANGIBLE			INTANGIBLE		
MW: 8.4		# 1 4.9gpm 6.5X11		Bit #: 3		Conductor: \$ -		Loc, Cost: \$ -			
VIS: 26		SPM:		Size: 7 7/8"		Surf. Csg: \$ -		Rig Move: \$ -			
PV/YP: 1/1		# 2 4.1gpm 6.5X10		Type: DP 506 Z		Int. Csg: \$ -		Day Rate: \$ 11,500			
Gel: 1/1		SPM: 105		MFG: HC		Prod Csg: \$ -		Rental Tools: \$ 3,822			
WL: N/C		GPM : 430		S/N: 7105475		Float Equip: \$ -		Trucking: \$ -			
Cake:		Press: 1050		Jets: 6 X 16		Well Head: \$ -		Water: \$ -			
Solids: 1		AV DC: 320		In: 3465		TBG/Rods: \$ -		Fuel: \$ 12,903			
Sand:		AV DP: 215		Out:		Packers: \$ -		Mud Logger: \$ 700			
PH : 9.5		JetVel: 287		FTG: 1964		Tanks: \$ -		Logging: \$ -			
Pf/Mf: .8/4		ECD : 8.5		Hrs: 58		Separator: \$ -		Cement: \$ -			
Chlor: 12000		SPR #1 : 425 @ 60		FPH: 33.9		Heater: \$ -		Bits: \$ -			
Ca : 120		SPR #2 : 300 @ 57		WOB: 10 / 15		Pumping L/T: \$ -		Mud Motors: \$ 2,500			
Dapp ppb: 2.5		Btm.Up: 19		RPM: 60 / 56		Prime Mover: \$ -		Corrosion: \$ 90			
Time Break Down:			T/B/G: 0 / 0 / 0		Misc: \$ -		Consultant: \$ 825				
START	END	TIME	Rot. Hrs: 151		Daily Total: \$ -		Drilling Mud: \$ 4,605				
6:00	18:00	12:00	DRLG. F/4600' T/5020' 420' 35 fph					Misc. / Labor: \$ -			
18:00	18:30	0:30	SURVEY @ 4970' 1 3/4 Deg.					Csg. Crew: \$ -			
18:30	6:00	11:30	DRLG. F/5020' T/5429' 409' 35.6 fph					Daily Total: \$ 36,945			
								Cum. Wtr: \$ 37,561			
								Cum. Fuel \$ 23,781			
								Cum. Bits: \$ 10,000			
								BHA			
				7 7/8" Bit	7 7/8"			1.00			
				Mud Motor	6 1/4"			33.11			
				7 7/8" IBS	6 1/4"			5.14			
				Shock Sub	6 1/4"			10.42			
				1 - 6 1/4" DC	6 1/4"			30.73			
				7 7/8" IBS	6 1/4"			5.16			
				23 - 6 1/4" DC	6 1/4"			689.31			
								TOTAL BHA = 774.87			
			Survey		1 3/4			4970'			
			Survey								
P/U	150	LITH: 80% Shale - 20% Sandstone				BKG GAS		10			
S/O	140	FLARE:				CONN GAS					
ROT.	145	LAST CSG.RAN: 8 5/8" SET @ 3455'				TRIP GAS					
FUEL	Used:	On Hand:				Co.Man S.L.Seely		PEAK GAS			

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43-042-34924

030

GASCO ENERGY
DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

FED. 22-30-10-18			OPR: DRLG		Date: 10/7/2004	Days: 11
Depth: 6135'	Prog: 706	D Hrs: 22 1/2	AV ROP: 31.4	Formation: Wasatch		
DMC: \$5,221	TMC: \$20,897		TDC: \$42,321	CWC: \$612,697		
Contractor: Nabors # 924		Mud Co: M-I		TANGIBLE	INTANGIBLE	
MW: 8.4	# 1 4.5gpm 6.5X11	Bit #: 3	Conductor: \$ -	Loc, Cost: \$ -		
VIS: 26	SPM:	Size: 7 7/8"	Surf. Csg: \$ -	Rig Move: \$ -		
PV/YP: 1/1	# 2 4.1gpm 6.5X10	Type: DP 506 Z	Int. Csg: \$ -	Day Rate: \$ 11,500		
Gel: 1/1	SPM: 105	MFG: HC	Prod Csg: \$ -	Rental Tools: \$ 1,900		
WL: N/C	GPM : 430	S/N: 7105475	Float Equip: \$ -	Trucking: \$ -		
Cake:	Press: 1050	Jets: 6 X 16	Well Head: \$ -	Water: \$ 19,585		
Solids: 1	AV DC: 320	In: 3465	TBG/Rods: \$ -	Fuel: \$ -		
Sand:	AV DP: 215	Out:	Packers: \$ -	Mud Logger: \$ 700		
PH : 9	JetVel: 287	FTG: 2670	Tanks: \$ -	Logging: \$ -		
Pf/Mf: .9/4.3	ECD : 8.5	Hrs: 80 1/2	Separator: \$ -	Cement: \$ -		
Chlor: 12000	SPR #1 : 425 @ 60	FPH: 33.2	Heater: \$ -	Bits: \$ -		
Ca : 120	SPR #2 : 300 @ 57	WOB: 10 / 15	Pumping LT: \$ -	Mud Motors: \$ 2,500		
Dapp ppb: 5.4	Btm.Up: 23	RPM: 60 / 56	Prime Mover: \$ -	Corrosion: \$ 90		
Time Break Down:			T/B/G: 0 / 0 / 0	Misc: \$ -	Consultant: \$ 825	
START	END	TIME	Rot. Hrs: 174	Daily Total: \$ -	Drilling Mud: \$ 5,221	
6:00	9:00	3:00	DRLG. F/5429' T/5523' 94' 31.3 fph			Misc. / Labor: \$ -
9:00	9:30	0:30	SURVEY @ 5473' 1 3/4 Deg.			Csg. Crew: \$ -
9:30	15:30	6:00	DRLG. F/5523' T/5702' 179' 29.8 fph			Daily Total: \$ 42,321
15:30	16:00	0:30	RIG SERVICE			Cum. Wtr: \$ 57,146
16:00	2:00	10:00	DRLG. F/5702' T/6026' 324' 32.4 fph			Cum. Fuel: \$ 23,781
2:00	2:30	0:30	SURVEY @ 5976' 1 1/2 Deg.			Cum. Bits: \$ 10,000
2:30	6:00	3:30	DRLG. F/6026' T/6135' 109' 31.1 fph			
						BHA
			7 7/8" Bit	7 7/8"	1.00	
			Mud Motor	6 1/4"	33.11	
			7 7/8" IBS	6 1/4"	5.14	
			Shock Sub	6 1/4"	10.42	
			1 - 6 1/4" DC	6 1/4"	30.73	
			7 7/8" IBS	6 1/4"	5.16	
			23 - 6 1/4" DC	6 1/4"	689.31	
						TOTAL BHA = 774.87
			Survey	1 3/4	5473'	
			Survey	1 1/2	5976'	
P/U 165	LITH: 50% Shale - 50% Sandstone		BKG GAS		10	
S/O 155	FLARE:		CONN GAS			
ROT. 160	LAST CSG.RAN: 8 5/8" SET @ 3455'		TRIP GAS			
FUEL Used:	On Hand:		Co.Man S.L.Seely	PEAK GAS		

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GASCO ENERGY
DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

FED. 22-30-10-18			OPR: DRLG.		Date: 10/8/2004	Days: 12
Depth: 6743'	Prog: 608	D Hrs: 23 1/2	AV ROP: 25.9	Formation: Wasatch		
DMC: \$963	TMC: \$21,860		TDC: \$18,478	CWC: \$631,175		
Contractor: Nabors # 924		Mud Co: M-I		TANGIBLE	INTANGIBLE	
MW: 8.4	# 1 4.5gpm 6.5X11	Bit #: 3	Conductor: \$ -	Loc. Cost: \$ -		
VIS: 26	SPM:	Size: 7 7/8"	Surf. Csg: \$ -	Rig Move: \$ -		
PV/YP: 1/1	# 2 4.1gpm 6.5X10	Type: DP 506 Z	Int. Csg: \$ -	Day Rate: \$ 11,500		
Gel: 1/1	SPM: 105	MFG: HC	Prod Csg: \$ -	Rental Tools: \$ 1,900		
WL: N/C	GPM : 430	S/N: 7105475	Float Equip: \$ -	Trucking: \$ -		
Cake:	Press: 1050	Jets: 6 X 16	Well Head: \$ -	Water: \$ -		
Solids: 1	AV DC: 320	In: 3465	TBG/Rods: \$ -	Fuel: \$ -		
Sand:	AV DP: 215	Out:	Packers: \$ -	Mud Logger: \$ 700		
PH : 9	JetVel: 287	FTG: 3278	Tanks: \$ -	Logging: \$ -		
Pf/Mf: .9/4.3	ECD : 8.5	Hrs: 104	Separator: \$ -	Cement: \$ -		
Chlor: 12000	SPR #1 : 525 @ 60	FPH: 31.5	Heater: \$ -	Bits: \$ -		
Ca : 120	SPR #2 : 400 @ 55	WOB: 10 / 15	Pumping L/T: \$ -	Mud Motors: \$ 2,500		
Dapp ppb: 5.4	Btm.Up: 26	RPM: 60 / 56	Prime Mover: \$ -	Corrosion: \$ 90		
Time Break Down:			T/B/G: 0 / 0 / 0	Misc: \$ -	Consultant: \$ 825	
START	END	TIME	Rot. Hrs: 196	Daily Total: \$ -	Drilling Mud: \$ 963	
6:00	21:30	15:30	DRLG. F/6135' T/6527' 392' 25.3 fph			Misc. / Labor: \$ -
21:30	22:00	0:30	SURVEY @ 6577' 1 3/4 Deg.			Csg. Crew: \$ -
22:00	6:00	8:00	DRLG. F/6527' T/6743' 216' 27.0 fph			Daily Total: \$ 18,478
					Cum. Wtr: \$ 57,146	
					Cum. Fuel \$ 23,781	
					Cum. Bits: \$ 10,000	
					BHA	
				7 7/8" Bit	7 7/8"	1.00
				Mud Motor	6 1/4"	33.11
				7 7/8" IBS	6 1/4"	5.14
				Shock Sub	6 1/4"	10.42
				1 - 6 1/4" DC	6 1/4"	30.73
				7 7/8" IBS	6 1/4"	5.16
				23 - 6 1/4" DC	6 1/4"	689.31
				TOTAL BHA = 774.87		
				Survey	1 3/4	6577'
				Survey		
P/U 175	LITH: 80% Shale - 20% Sandstone		BKG GAS		10	
S/O 170	FLARE:		CONN GAS			
ROT. 165	LAST CSG.RAN: 8 5/8" SET @ 3455'		TRIP GAS			
FUEL Used:	On Hand: Co.Man S.L.Seely		PEAK GAS			

022

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

T 10S R 18E S-30
43-049-34924

FED. 22-30-10-18			OPR: DRLG.			Date: 10/9/2004		Days: 13		
Depth: 7170'		Prog: 427		D Hrs: 23		AV ROP: 18.6		Formation: Dark Canyon		
DMC: \$1,046		TMC: \$22,906			TDC: \$18,561		CWC: \$649,736			
Contractor: Nabors # 924			Mud Co: M-I			TANGIBLE		INTANGIBLE		
MW: 8.4		# 1 4.5gpm 6.5X11		Bit #: 3		Conductor: \$ -		Loc, Cost: \$ -		
VIS: 26		SPM:		Size: 7 7/8"		Surf. Csg: \$ -		Rig Move: \$ -		
PV/YP: 1/1		# 2 4.1gpm 6.5X10		Type: DP 506 Z		Int. Csg: \$ -		Day Rate: \$ 11,500		
Gel: 1/1		SPM: 104		MFG: HC		Prod Csg: \$ -		Rental Tools: \$ 1,900		
WL: N/C		GPM : 426		S/N: 7105475		Float Equip: \$ -		Trucking: \$ -		
Cake:		Press: 1100		Jets: 6 X 16		Well Head: \$ -		Water: \$ -		
Solids: 1		AV DC: 323		In: 3465		TBG/Rods: \$ -		Fuel: \$ -		
Sand:		AV DP: 217		Out:		Packers: \$ -		Mud Logger: \$ 700		
PH : 9		JetVel: 116		FTG:		Tanks: \$ -		Logging: \$ -		
Pf/Mf: .5/5.9		ECD : 8.5		Hrs:		Separator: \$ -		Cement: \$ -		
Chlor: 11000		SPR #1 : 525 @ 60		FPH:		Heater: \$ -		Bits: \$ -		
Ca : 120		SPR #2 : 400 @ 55		WOB: 10 / 15		Pumping L/T: \$ -		Mud Motors: \$ 2,500		
Dapp ppb: 5.2		Btm.Up: 28		RPM: 60 / 90		Prime Mover: \$ -		Corrosion: \$ 90		
Time Break Down:			T/B/G: 0 / 0 / 0		Misc: \$ -		Consultant: \$ 825			
START	END	TIME	Rot. Hrs: 219		Daily Total: \$ -		Drilling Mud: \$ 1,046			
6:00	15:30	9:30	DRLG. F/6743' T/6965' 222' 23.4 fph					Misc. / Labor: \$ -		
15:30	16:00	0:30	RIG SERVICE					Csg. Crew: \$ -		
16:00	23:30	7:30	DRLG. F/6965' T/7059' 94' 12.5 fph					Daily Total: \$ 18,561		
23:30	0:00	0:30	SURVEY @ 7009' 1 1/2 Deg.					Cum. Wtr: \$ 57,146		
0:00	6:00	6:00	DRLG. F/7059' T/7170' 111' 18.5 fph					Cum. Fuel: \$ 23,781		
								Cum. Bits: \$ 10,000		
								BHA		
			7 7/8" Bit		7 7/8"		1.00			
			Mud Motor		6 1/4"		33.11			
			7 7/8" IBS		6 1/4"		5.14			
			Shock Sub		6 1/4"		10.42			
			1 - 6 1/4" DC		6 1/4"		30.73			
			7 7/8" IBS		6 1/4"		5.16			
			23 - 6 1/4" DC		6 1/4"		689.31			
								TOTAL BHA = 774.87		
			Survey		1 1/2		7009'			
								Survey		
P/U	185	LITH: 10% Shale - 90% Sandstone					BKG GAS		18	
S/O	175	FLARE:					CONN GAS			
ROT.	180	LAST CSG.RAN: 8 5/8" SET @ 3455'					TRIP GAS			
FUEL	Used:	On Hand:					Co.Man S.L.Seely		PEAK GAS	

T105 R18E S-30
43-047-34924

GASCO ENERGY
DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

FED. 22-30-10-18			OPR: DRLG,			Date: 10/10/2004		Days: 14		
Depth: 7505'		Prog: 335		D Hrs: 13 1/2		AV ROP: 24.8		Formation: Dark Canyon		
DMC: \$656		TMC: \$23,562			TDC: \$25,171		CWC: \$674,907			
Contractor: Nabors # 924			Mud Co: M-I			TANGIBLE		INTANGIBLE		
MW: 8.4		# 1 4.6gpm 6.5X11		Bit #: 3 4		Conductor: \$ -		Loc. Cost: \$ -		
VIS: 26		SPM:		Size: 7 7/8" 7 7/8"		Surf. Csg: \$ -		Rig Move: \$ -		
PV/YP: 1/1		# 2 4.1gpm 6.5X10		Type: DP 506 Z DP 506 Z		Int. Csg: \$ -		Day Rate: \$ 11,500		
Gel: 1/1		SPM: 104		MFG: HC HC		Prod Csg: \$ -		Rental Tools: \$ 1,900		
WL: N/C		GPM : 426		S/N: 7105475 7105474		Float Equip: \$ -		Trucking: \$ -		
Cake:		Press: 1100		Jets: 6 X 16 6 X 15		Well Head: \$ -		Water: \$ -		
Solids: 1		AV DC: 323		In: 3465 7210		TBG/Rods: \$ -		Fuel: \$ -		
Sand:		AV DP: 217		Out: 7210		Packers: \$ -		Mud Logger: \$ 700		
PH : 9		JetVel: 116		FTG: 3745 295		Tanks: \$ -		Logging: \$ -		
P/Mf: .5/5.9		ECD : 8.5		Hrs: 129 1/2 11		Separator: \$ -		Cement: \$ -		
Chlor: 12000		SPR #1 : 525 @ 60		FPH: 28.9 26.8		Heater: \$ -		Bits: \$ 7,000		
Ca : 120		SPR #2 : 400 @ 55		WOB: 10 / 15 10 / 15		Pumping L/T: \$ -		Mud Motors: \$ 2,500		
Dapp ppb: 5.1		Btm.Up: 29		RPM: 60 / 90 60 / 70		Prime Mover: \$ -		Corrosion: \$ 90		
Time Break Down:			T/B/G: 8 / X / 1		Misc: \$ -		Consultant: \$ 825			
START	END	TIME	Rot. Hrs: 232 1/2		Daily Total: \$ -		Drilling Mud: \$ 656			
6:00	8:30	2:30	DRLG. F/7170' T/7210' 40' 16.0 fph					Misc. / Labor: \$ -		
8:30	12:00	3:30	TRIP FOR MUD MOTOR (NO TIGHT HOLE)					Csg. Crew: \$ -		
12:00	14:00	2:00	CHANGE BIT & MUD MOTOR					Daily Total: \$ 25,171		
14:00	18:00	4:00	TRIP IN HOLE					Cum. Wtr: \$ 57,146		
18:00	19:00	1:00	BREAK CIRC. & WASH 50' TO BTM. - NO FILL					Cum. Fuel: \$ 23,781		
19:00	6:00	11:00	DRLG. F/7210' T/7505' 295' 26.8 fph					Cum. Bits: \$ 17,000		
							BHA			
							7 7/8" Bit	7 7/8"	1.00	
							Mud Motor	6 1/4"	33.11	
							7 7/8" IBS	6 1/4"	5.14	
							Shock Sub	6 1/4"	10.42	
							1 - 6 1/4" DC	6 1/4"	30.73	
							7 7/8" IBS	6 1/4"	5.16	
							23 - 6 1/4" DC	6 1/4"	689.31	
							TOTAL BHA = 774.87			
							Survey			
							Survey			
P/U	185	LITH: 55% Shale - 45% Sandstone				BKG GAS 8				
S/O	185	FLARE:				CONN GAS				
ROT.	185	LAST CSG.RAN: 8 5/8" SET @ 3455'				TRIP GAS				
FUEL	Used:	On Hand: Co.Man S.L.Seely				PEAK GAS				

T 10S R 18E S-30
43-042-34924

GASCO ENERGY
DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

FED. 22-30-10-18			OPR: DRLG,		Date: 10/11/2004	Days: 15
Depth: 7970'	Prog: 465	D Hrs: 23	AV ROP: 20.2	Formation: Dark Canyon		
DMC: \$911	TMC: \$24,473	TDC: \$18,426	CWC: \$693,333			
Contractor: Nabors # 924		Mud Co: M-I		TANGIBLE		INTANGIBLE
MW: 8.4	# 1 4.5gpm 6.5X11	Bit #: 4	Conductor: \$ -	Loc. Cost: \$ -		
VIS: 26	SPM:	Size: 7 7/8"	Surf. Csg: \$ -	Rig Move: \$ -		
PV/YF: 1/1	# 2 4.1gpm 6.5X10	Type: DP 506 Z	Int. Csg: \$ -	Day Rate: \$ 11,500		
Gel: 1/1	SPM: 104	MFG: HC	Prod Csg: \$ -	Rental Tools: \$ 1,900		
WL: N/C	GPM : 426	S/N: 7105474	Float Equip: \$ -	Trucking: \$ -		
Cake:	Press: 1100	Jets: 6 X 15	Well Head: \$ -	Water: \$ -		
Solids: 1	AV DC: 323	In: 7210	TBG/Rods: \$ -	Fuel: \$ -		
Sand:	AV DP: 217	Out:	Packers: \$ -	Mud Logger: \$ 700		
PH : 9	JetVel: 116	FTG: 760	Tanks: \$ -	Logging: \$ -		
Pf/Mf: .4/5.8	ECD : 8.5	Hrs: 34	Separator: \$ -	Cement: \$ -		
Chlor: 12000	SPR #1 : 525 @ 60	FPH: 22.4	Heater: \$ -	Bits: \$ -		
Ca : 120	SPR #2 : 400 @ 55	WOB: 10 / 15	Pumping L/T: \$ -	Mud Motors: \$ 2,500		
Dapp ppb: 4.8	Btm.Up: 32	RPM: 60 / 70	Prime Mover: \$ -	Corrosion: \$ 90		
Time Break Down:			T/B/G: 0 / 0 / 0	Misc: \$ -	Consultant: \$ 825	
START	END	TIME	Rot. Hrs: 255 1/2	Daily Total: \$ -	Drilling Mud: \$ 911	
6:00	7:30	1:30	DRLG. F/7505' T/7563' 58' 38.7 fph			Misc. / Labor: \$ -
7:30	8:00	0:30	SURVEY @ 7513' 2 Deg.			Csg. Crew: \$ -
8:00	13:30	5:30	DRLG. F/7563' T/7720' 157' 28.5 fph			Daily Total: \$ 18,426
13:30	14:00	0:30	RIG SERVICE			Cum. Wtr: \$ 57,146
14:00	6:00	16:00	DRLG. F/7720' T/7970' 250' 15.6 fph			Cum. Fuel \$ 23,781
					Cum. Bits: \$ 17,000	
					BHA	
				7 7/8" Bit	7 7/8"	1.00
				Mud Motor	6 1/4"	33.11
				7 7/8" IBS	6 1/4"	5.14
				Shock Sub	6 1/4"	10.42
				1 - 6 1/4" DC	6 1/4"	30.73
				7 7/8" IBS	6 1/4"	5.16
				23 - 6 1/4" DC	6 1/4"	689.31
				TOTAL BHA = 774.87		
				Survey	2	7513'
				Survey		
P/U 200	LITH: 5% Shale - 95% Sandstone	BKG GAS		8		
S/O 190	FLARE:	CONN GAS				
ROT. 195	LAST CSG.RAN: 8 5/8" SET @ 3455'	TRIP GAS				
FUEL Used:	On Hand:	Co.Man S.L.Seely	PEAK GAS			

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GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

T105 R18E S30
43-047-34924

FED. 22-30-10-18			OPR: DRLG.			Date: 10/12/2004		Days: 16		
Depth: 8385'		Prog: 415		D Hrs: 23		AV ROP: 18.1		Formation: Dark Canyon		
DMC: \$1,056		TMC: \$25,529			TDC: \$18,571		CWC: \$711,904			
Contractor: Nabors # 924			Mud Co: M-I			TANGIBLE		INTANGIBLE		
MW: 8.4		# 1 4.5gpm 6.5X11		Bit #: 4		Conductor: \$ -		Loc.Cost: \$ -		
VIS: 26		SPM:		Size: 7 7/8"		Surf. Csg: \$ -		Rig Move: \$ -		
PV/YP: 1/1		# 2 4.1gpm 6.5X10		Type: DP 506 Z		Int. Csg: \$ -		Day Rate: \$ 11,500		
Gel: 1/1		SPM: 104		MFG: HC		Prod Csg: \$ -		Rental Tools: \$ 1,900		
WL: N/C		GPM : 426		S/N: 7105474		Float Equip: \$ -		Trucking: \$ -		
Cake:		Press: 1100		Jets: 6 X 15		Well Head: \$ -		Water: \$ -		
Solids: 1		AV DC: 323		In: 7210		TBG/Rods: \$ -		Fuel: \$ -		
Sand:		AV DP: 217		Out:		Packers: \$ -		Mud Logger: \$ 700		
PH : 9		JetVel: 116		FTG: 1175		Tanks: \$ -		Logging: \$ -		
PI/MF: .5/4.9		ECD : 8.5		Hrs: 57		Separator: \$ -		Cement: \$ -		
Chlor: 12000		SPR #1 : 525 @ 60		FPH: 20 3/5		Heater: \$ -		Bits: \$ -		
Ca : 120		SPR #2 : 400 @ 55		WOB: 10 / 15		Pumping L/T: \$ -		Mud Motors: \$ 2,500		
Dapp ppb: 4.4		Btm.Up: 34		RPM: 60 / 90		Prime Mover: \$ -		Corrosion: \$ 90		
Time Break Down:			T/B/G: 0 / 0 / 0		Misc: \$ -		Consultant: \$ 825			
START	END	TIME	Rot. Hrs: 278 1/2		Daily Total: \$ -		Drilling Mud: \$ 1,056			
6:00	9:00	3:00	DRLG. F/7970' T/8064' 94' 31.3 fph					Misc. / Labor: \$ -		
9:00	9:30	0:30	SURVEY @ 8014' 2 1/4 Deg.					Csg. Crew: \$ -		
9:30	16:30	7:00	DRLG. F/8064' T/8175' 111' 15.9 fph					Daily Total: \$ 18,571		
16:30	17:00	0:30	RIG SERVICE					Cum. Wtr: \$ 57,146		
17:00	6:00	13:00	DRLG. F/8175' T/8385' 210' 16.2 fph					Cum. Fuel \$ 23,781		
								Cum. Bits: \$ 17,000		
							BHA			
							7 7/8" Bit	7 7/8"	1.00	
							Mud Motor	6 1/4"	33.11	
							7 7/8" IBS	6 1/4"	5.14	
							Shock Sub	6 1/4"	10.42	
							1 - 6 1/4" DC	6 1/4"	30.73	
							7 7/8" IBS	6 1/4"	5.16	
							23 - 6 1/4" DC	6 1/4"	689.31	
							TOTAL BHA = 774.87			
							Survey		2 1/4	8014'
							Survey			
P/U	210	LITH: 5% Shale - 95% Sandstone				BKG GAS 12				
S/O	200	FLARE:				CONN GAS				
ROT.	205	LAST CSG.RAN: 8 5/8" SET @ 3455'				TRIP GAS				
FUEL	Used:	On Hand:		Co.Man S.L.Seely		PEAK GAS 124				

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DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

T109 R18E S-30
43-049-34924

FED. 22-30-10-18			OPR: DRLG.			Date: 10/13/2004		Days: 17		
Depth: 8715'		Prog: 330		D Hrs: 23		AV ROP: 14.3		Formation: Mesa Verde		
DMC: \$845		TMC: \$26,374			TDC: \$76,247		CWC: \$788,151			
Contractor: Nabors # 924			Mud Co: M-I			TANGIBLE		INTANGIBLE		
MW: 8.4		# 1 4.5gpm 6.5X11		Bit #: 4		Conductor: \$ -		Loc.Cost: \$ 40,605		
VIS: 26		SPM:		Size: 7 7/8"		Surf. Csg: \$ -		Rig Move: \$ -		
PV/YP: 1/1		# 2 4.1gpm 6.5X10		Type: DP 506 Z		Int. Csg: \$ -		Day Rate: \$ 11,500		
Gel: 1/1		SPM: 104		MFG: HC		Prod Csg: \$ -		Rental Tools: \$ 1,900		
WL: N/C		GPM : 426		S/N: 7105474		Float Equip: \$ -		Trucking: \$ 750		
Cake:		Press: 1300		Jets: 6 X 15		Well Head: \$ -		Water: \$ 602		
Solids: 1		AV DC: 323		In: 7210		TBG/Rods: \$ -		Fuel: \$ 15,255		
Sand:		AV DP: 217		Out:		Packers: \$ -		Mud Logger: \$ 700		
PH : 9		JetVel: 116		FTG: 1505		Tanks: \$ -		Logging: \$ -		
PI/Mf: .5/5.1		ECD : 8.5		Hrs: 80		Separator: \$ -		Cement: \$ -		
Chlor: 13000		SPR #1 : 525 @ 60		FPH: 18.8		Heater: \$ -		Bits: \$ -		
Ca : 120		SPR #2 : 400 @ 55		WOB: 10 / 15		Pumping L/T: \$ -		Mud Motors: \$ 2,500		
Dapp ppb: 4.5		Btm.Up: 35		RPM: 60 / 90		Prime Mover: \$ -		Corrosion: \$ 90		
Time Break Down:			T/B/G: 0 / 0 / 0		Misc: \$ -		Consultant: \$ 825			
START	END	TIME	Rot. Hrs: 301 1/2		Daily Total: \$ -		Drilling Mud: \$ 845			
6:00	15:00	9:00	DRLG. F/8385' T/8533' 148' 16.4 fph					Misc. / Labor: \$ 675		
15:00	15:30	0:30	RIG SERVICE					Csg. Crew: \$ -		
15:30	17:30	2:00	DRLG. F/8533' T/8564' 31' 15.5 fph					Daily Total: \$ 76,247		
17:30	18:00	0:30	SURVEY @ 8514' 2 Deg.					Cum. Wtr: \$ 57,748		
18:00	6:00	12:00	DRLG. F/8564' T/8715' 151' 12.6 fph					Cum. Fuel \$ 39,036		
								Cum. Bits: \$ 17,000		
								BHA		
			7 7/8" Bit		7 7/8"		1.00			
			Mud Motor		6 1/4"		33.11			
			7 7/8" IBS		6 1/4"		5.14			
			Shock Sub		6 1/4"		10.42			
			1 - 6 1/4" DC		6 1/4"		30.73			
			7 7/8" IBS		6 1/4"		5.16			
			23 - 6 1/4" DC		6 1/4"		689.31			
								TOTAL BHA = 774.87		
			Survey		2		8514'			
								Survey		
P/U	210	LITH: 55% Shale - 45% Sandstone					BKG GAS 12			
S/O	200	FLARE:					CONN GAS			
ROT.	205	LAST CSG.RAN: 8 5/8" SET @ 3455'					TRIP GAS			
FUEL	Used:	On Hand: Co.Man S.L.Seely					PEAK GAS 124			

T105 R18E S30
43-042-34924



GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

FED. 22-30-10-18			OPR: DRLG.			Date: 10/14/2004		Days: 18		
Depth: 9022'		Prog: 307		D Hrs: 23 1/2		AV ROP: 13.1		Formation: Dark Canyon		
DMC: \$1,723		TMC: \$28,097			TDC: \$19,238		CWC: \$807,389			
Contractor: Nabors # 924			Mud Co: M-I			TANGIBLE		INTANGIBLE		
MW:	8.4	# 1 4.5gpm	6.5X11	Bit #:	4	Conductor:	\$ -	Loc, Cost:	\$ -	
VIS:	26	SPM:		Size:	7 7/8"	Surf. Csg:	\$ -	Rig Move:	\$ -	
PV/YP:	1/1	# 2 4.1gpm	6.5X10	Type:	DP 506 Z	Int. Csg:	\$ -	Day Rate:	\$ 11,500	
Gel:	1/1	SPM:	104	MFG:	HC	Prod Csg:	\$ -	Rental Tools:	\$ 1,900	
WL:	NC	GPM :	426	S/N:	7105474	Float Equip:	\$ -	Trucking:	\$ -	
Cake:		Press:	1400	Jets:	6 X 15	Well Head:	\$ -	Water:	\$ -	
Solids:	1	AV DC:	323	In:	7210	TBG/Rods:	\$ -	Fuel:	\$ -	
Sand:		AV DP:	217	Out:		Packers:	\$ -	Mud Logger:	\$ 700	
PH :	9	JetVel:	116	FTG:	1812	Tanks:	\$ -	Logging:	\$ -	
Pf/Mf:	.5/5.1	ECD :	8.5	Hrs:	103 1/2	Separator:	\$ -	Cement:	\$ -	
Chlor:	13000	SPR #1 :	525 @ 60	FPH:	17.5	Heater:	\$ -	Bits:	\$ -	
Ca :	120	SPR #2 :	400 @ 55	WOB:	10 / 15	Pumping L/T:	\$ -	Mud Motors:	\$ 2,500	
Dapp ppb:	4.5	Btm.Up:	40	RPM:	60 / 90	Prime Mover:	\$ -	Corrosion:	\$ 90	
Time Break Down:				T/B/G:	0 / 0 / 0	Misc:	\$ -	Consultant:	\$ 825	
START	END	TIME		Rot. Hrs:	325	Daily Total:	\$ -	Drilling Mud:	\$ 1,723	
6:00	20:00	14:00	DRLG. F/8715' T/8949' 234' 16.7fph						Misc. / Labor:	\$ -
20:00	20:30	0:30	RIG SERVICE						Csg. Crew:	\$ -
20:30	6:00	9:30	DRLG. F/8949' T/9022' 73' 7.7fph						Daily Total:	\$ 19,238
									Cum. Wtr:	\$ 57,748
									Cum. Fuel	\$ 39,036
									Cum. Bits:	\$ 17,000
									BHA	
							7 7/8" Bit	7 7/8"	1.00	
							Mud Motor	6 1/4"	33.11	
							7 7/8" IBS	6 1/4"	5.14	
							Shock Sub	6 1/4"	10.42	
							1 - 6 1/4" DC	6 1/4"	30.73	
							7 7/8" IBS	6 1/4"	5.16	
							23 - 6 1/4" DC	6 1/4"	689.31	
									TOTAL BHA =	774.87
									Survey	
									Survey	
P/U	215	LITH: 95% Shale - 5% Sandstone					BKG GAS		12	
S/O	205	FLARE:					CONN GAS			
ROT.	210	LAST CSG.RAN: 8 5/8" SET @ 3455'					TRIP GAS			
FUEL	Used:	On Hand: Co.Man S.L.Seely					PEAK GAS		124	

T105 R16E S-30
43-047-34974



GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

FED. 22-30-10-18			OPR: DRLG.			Date: 10/15/2004		Days: 19		
Depth: 9065'		Prog: 43		D Hrs: 5 1/2		AV ROP: 7.8		Formation: Mesa Verde		
DMC: \$1,634		TMC: \$29,731			TDC: \$26,149		CWC: \$833,538			
Contractor: Nabors # 924			Mud Co: M-I			TANGIBLE		INTANGIBLE		
MW: 8.4		# 1 4.5gpm 6.5X11		Bit #: 4 5		Conductor: \$ -		Loc. Cost: \$ -		
VIS: 26		SPM:		Size: 7 7/8" 7 7/8"		Surf. Csg: \$ -		Rig Move: \$ -		
PVYP: 1/1		# 2 4.1gpm 6.5X10		Type: DP 506 Z DSX 199		Int. Csg: \$ -		Day Rate: \$ 11,500		
Gel: 1/1		SPM: 104		MFG: HC HYC		Prod Csg: \$ -		Rental Tools: \$ 1,900		
WL: N/C		GPM : 426		S/N: 7105474		Float Equip: \$ -		Trucking: \$ -		
Cake:		Press: 1300		Jets: 6 X 15 3/14 - 3/20		Well Head: \$ -		Water: \$ -		
Solids: 1		AV DC: 323		In: 7210 9039		TBG/Rods: \$ -		Fuel: \$ -		
Sand:		AV DP: 217		Out: 9039		Packers: \$ -		Mud Logger: \$ 700		
PH : 9		JetVel: 116		FTG: 1829 26		Tanks: \$ -		Logging: \$ -		
PI/MF: .5/4.7		ECD : 8.5		Hrs: 108 1		Separator: \$ -		Cement: \$ -		
Chlor: 10000		SPR #1 : 525 @ 60		FPH: 16.9 26		Heater: \$ -		Bits: \$ 7,000		
Ca : 120		SPR #2 : 400 @ 55		WOB: 10 / 15 15-Oct		Pumping L/T: \$ -		Mud Motors: \$ 2,500		
Dapp ppb: 4.1		Btm.Up: 38		RPM: 60 / 90 60 / 55		Prime Mover: \$ -		Corrosion: \$ 90		
Time Break Down:			T/B/G: 8 / X / 1 0 / 0 / 0		Misc: \$ -		Consultant: \$ 825			
START	END	TIME	Rot. Hrs: 329 1/2 330 1/2		Daily Total: \$ -		Drilling Mud: \$ 1,634			
6:00	8:30	2:30	DRLG. F/9022' T/9034' 12' 4.8 fph					Misc. / Labor: \$ -		
8:30	9:00	0:30	SURVEY @ 8984' 2 Deg.					Csg. Crew: \$ -		
9:00	11:00	2:00	DRLG. F/9034' T/9039' 5' 2.5 fph					Daily Total: \$ 26,149		
11:00	18:30	7:30	TRIP OUT FOR BIT (NO TIGHT HOLE)					Cum. Wtr: \$ 57,748		
18:30	19:30	1:00	CHANGE BIT & MUD MOTOR					Cum. Fuel: \$ 39,036		
19:30	1:30	6:00	TRIP IN (BREAK CIRC. @ 4500')					Cum. Bits: \$ 24,000		
1:30	5:00	3:30	WASH & REAM FROM 8971' TO 9039'					BHA		
5:00	6:00	1:00	DRLG. F/9039' T/9065' 26' 26' fph					7 7/8" Bit	7 7/8"	1.00
								Mud Motor	6 1/4"	33.11
								7 7/8" IBS	6 1/4"	5.14
								Shock Sub	6 1/4"	10.42
								1 - 6 1/4" DC	6 1/4"	30.73
								7 7/8" IBS	6 1/4"	5.16
								23 - 6 1/4" DC	6 1/4"	689.31
								TOTAL BHA = 774.87		
								Survey	2	8984'
								Survey		
P/U	215	LITH: 95% Shale - 5% Sandstone					BKG GAS		12	
S/O	205	FLARE:					CONN GAS			
ROT.	210	LAST CSG.RAN: 8 5/8" SET @ 3455'					TRIP GAS			
FUEL	Used:	On Hand:					Co.Man S.L.Seely		PEAK GAS 124	

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GASCO ENERGY
DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

FED. 22-30-10-18			OPR: DRLG.			Date: 10/16/2004		Days: 20		
Depth: 9419'		Prog: 354		D Hrs: 23 1/2		AV ROP: 15.1		Formation: Mesa Verde		
DMC: \$956		TMC: \$30,687			TDC: \$25,596		CWC: \$859,134			
Contractor: Nabors # 924			Mud Co: M-I			TANGIBLE		INTANGIBLE		
MW: 8.4		# 1 4.5gpm 6.5X11		Bit #: 5		Conductor: \$ -		Loc. Cost: \$ -		
VIS: 26		SPM:		Size: 7 7/8"		Surf. Csg: \$ -		Rig Move: \$ -		
PV/YF: 1/1		# 2 4.1gpm 6.5X10		Type: DSX 199		Int. Csg: \$ -		Day Rate: \$ 11,500		
Gel: 1/1		SPM: 104		MFG: HYC		Prod Csg: \$ -		Rental Tools: \$ 1,900		
WL: N/C		GPM : 426		S/N: 107890		Float Equip: \$ -		Trucking: \$ -		
Cake:		Press: 1300		Jets: 3/14 - 3/20		Well Head: \$ -		Water: \$ 7,125		
Solids: 1		AV DC: 323		In: 9039		TBG/Rods: \$ -		Fuel: \$ -		
Sand:		AV DP: 217		Out:		Packers: \$ -		Mud Logger: \$ 700		
PH : 9		JetVel: 116		FTG: 380		Tanks: \$ -		Logging: \$ -		
P/Mf: .5/4.5		ECD : 8.5		Hrs: 24 1/2		Separator: \$ -		Cement: \$ -		
Chlor: 10000		SPR #1 : 525 @ 60		FPH: 15.5		Heater: \$ -		Bits: \$ -		
Ca : 120		SPR #2 : 400 @ 55		WOB: 10 / 15		Pumping L/T: \$ -		Mud Motors: \$ 2,500		
Dapp ppb: 4		Btm.Up: 39		RPM: 60 / 55		Prime Mover: \$ -		Corrosion: \$ 90		
Time Break Down:			T/B/G: 0 / 0 / 0		Misc: \$ -		Consultant: \$ 825			
START	END	TIME	Rot. Hrs: 354		Daily Total: \$ -		Drilling Mud: \$ 956			
6:00	16:30	10:30	DRLG. F/9065' T/9285' 220' 20.9 fph					Misc. / Labor: \$ -		
16:30	17:00	0:30	RIG SERVICE					Csg. Crew: \$ -		
17:00	6:00	13:00	DRLG. F/9285' T/9419' 134' 10.3 fph					Daily Total: \$ 25,596		
								Cum. Wtr: \$ 64,873		
								Cum. Fuel: \$ 39,036		
								Cum. Bits: \$ 24,000		
							BHA			
			7 7/8" Bit		7 7/8"		1.00			
			Mud Motor		6 1/4"		33.11			
			7 7/8" IBS		6 1/4"		5.14			
			Shock Sub		6 1/4"		10.42			
			1 - 6 1/4" DC		6 1/4"		30.73			
			7 7/8" IBS		6 1/4"		5.16			
			23 - 6 1/4" DC		6 1/4"		689.31			
							TOTAL BHA = 774.87			
							Survey			
							Survey			
P/U	215	LITH: 50% Shale - 45% Sandstone - 5% Coal					BKG GAS 20			
S/O	205	FLARE:					CONN GAS			
ROT.	210	LAST CSG.RAN: 8 5/8" SET @ 3455'					TRIP GAS			
FUEL	Used:	On Hand:					Co.Man S.L.Seely PEAK GAS			

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GASCO ENERGY
DAILY DRILLING AND COMPLETION REPORT

FED. 22-30-10-18			OPR: DRLG.			Date: 10/17/2004		Days: 21		
Depth: 9442'		Prog: 23		D Hrs: 2		AV ROP: 11.5		Formation: Mesa Verde		
DMC: \$8,374			TMC: \$39,061			TDC: \$25,889		CWC: \$885,023		
Contractor: Nabors # 924			Mud Co: M-I			TANGIBLE		INTANGIBLE		
MW: 8.9		# 1 4.5gpm 6.5X11		Bit #: 5 6		Conductor: \$ -		Loc. Cost: \$ -		
VIS: 30		SPM:		Size: 7 7/8" 7 7/8"		Surf. Csg: \$ -		Rig Move: \$ -		
PV/YF: 3/1		# 2 4.1gpm 6.5X10		Type: DSX 199 M-70		Int. Csg: \$ -		Day Rate: \$ 11,500		
Gel: 1/1		SPM: 104		MFG: HYC STC		Prod Csg: \$ -		Rental Tools: \$ 1,900		
WL: 26		GPM : 426		S/N: 107890 JT 6485		Float Equip: \$ -		Trucking: \$ -		
Cake: 1		Press: 1300		Jets: 3/14 - 3/20 4/14 - 3/20		Well Head: \$ -		Water:		
Solids: 3		AV DC: 323		In: 9039 9426		TBG/Rods: \$ -		Fuel: \$ -		
Sand: Tr		AV DP: 217		Out: 9426		Packers: \$ -		Mud Logger: \$ 700		
PH : 9		JetVel: 116		FTG: 387 16		Tanks: \$ -		Logging: \$ -		
Pi/Mf: 4/6.2		ECD : 8.5		Hrs: 25 1/2 1		Separator: \$ -		Cement: \$ -		
Chlor: 10000		SPR #1 : 525 @ 60		FPH: 15.2 16		Heater: \$ -		Bits: \$ -		
Ca : 120		SPR #2 : 400 @ 55		WOB: 10 / 15 10 / 15		Pumping L/T: \$ -		Mud Motors: \$ 2,500		
Dapp ppb: 5.4		Btm.Up: 40		RPM: 60 / 55 55 / 55		Prime Mover: \$ -		Corrosion: \$ 90		
Time Break Down:			T/B/G: 8 / X / 1 0 / 0 / 0		Misc: \$ -		Consultant: \$ 825			
START	END	TIME	Rot. Hrs: 356		Daily Total: \$ -		Drilling Mud: \$ 8,374			
6:00	7:00	1:00	DRLG. F/9419' T/9426' 7' 7 fph				Misc. / Labor: \$ -			
7:00	13:30	6:30	TRIP OUT FOR BIT				Csg. Crew: \$ -			
13:30	14:30	1:00	CHANGE BIT				Daily Total: \$ 25,889			
14:30	18:00	3:30	TRIP IN TO CSG. SHOE				Cum. Wtr: \$ 64,873			
18:00	20:00	2:00	SLIP & CUT DRILLING LINE				Cum. Fuel: \$ 39,036			
20:00	21:00	1:00	TRIP IN HOLE				Cum. Bits: \$ 24,000			
21:00	1:30	4:30	RIG REPAIR - WORK ON # 2 MOTOR				BHA			
1:30	3:30	2:00	TRIP IN HOLE				7 7/8" Bit	7 7/8"	1.00	
3:30	5:00	1:30	BREAK CIRC. & WASH 90' TO BTM				Mud Motor	6 1/4"	33.11	
5:00	6:00	1:00	DRLG. F/9426' T/9442' 16' 16 fph				7 7/8" IBS	6 1/4"	5.14	
							Shock Sub	6 1/4"	10.42	
							1 - 6 1/4" DC	6 1/4"	30.73	
							7 7/8" IBS	6 1/4"	5.16	
							23 - 6 1/4" DC	6 1/4"	689.31	
							TOTAL BHA = 774.87			
							Survey			
							Survey			
P/U	225	LITH: 50% Shale - 45% Sandstone - 5% Coal				BKG GAS		20		
S/O	215	FLARE:				CONN GAS				
ROT.	220	LAST CSG.RAN: 8 5/8" SET @ 3455'				TRIP GAS				
FUEL	Used:	On Hand: Co.Man S.L.Seely				PEAK GAS		220		

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GASCO ENERGY
DAILY DRILLING AND COMPLETION REPORT

FED. 22-30-10-18			OPR: FISHING			Date: 10/17/2004		Days: 21			
Depth: 9505'		Prog: 63		D Hrs: 3		AV ROP: 21		Formation: Mesa Verde			
DMC: \$1,667			TMC: \$40,728			TDC: \$19,782		CWC: \$904,805			
Contractor: Nabors # 924			Mud Co: M-I			TANGIBLE		INTANGIBLE			
MW: 9		# 1 4.5gpm 6.5X11		Bit #: 6		Conductor: \$ -		Loc, Cost: \$ -			
VIS: 32		SPM:		Size: 7 7/8"		Surf. Csg: \$ -		Rig Move: \$ -			
PV/YP: 4/2		# 2 4.1gpm 6.5X10		Type: M-70		Int. Csg: \$ -		Day Rate: \$ 11,500			
Gel: 2/4		SPM: 104		MFG: STC		Prod Csg: \$ -		Rental Tools: \$ 1,900			
WL: 28		GPM : 426		S/N: JT - 6485		Float Equip: \$ -		Trucking: \$ 600			
Cake: 1		Press: 1400		Jets: 4/14 - 3/20		Well Head: \$ -		Water:			
Solids: 3		AV DC: 323		In: 9426		TBG/Rods: \$ -		Fuel: \$ -			
Sand: Tr		AV DP: 217		Out:		Packers: \$ -		Mud Logger: \$ 700			
PH : 9		JetVel: 100		FTG: 79		Tanks: \$ -		Logging: \$ -			
PI/Mf: 4/5.4		ECD : 9		Hrs: 4		Separator: \$ -		Cement: \$ -			
Chlor: 10000		SPR #1 : 525 @ 60		FPH: 19.8		Heater: \$ -		Bits: \$ -			
Ca : 120		SPR #2 : 400 @ 55		WOB: 10 / 15		Pumping L/T: \$ -		Mud Motors: \$ 2,500			
Dapp ppb: 5		Btm.Up: 40		RPM: 60 / 55		Prime Mover: \$ -		Corrosion: \$ 90			
Time Break Down:			T/B/G: 0 / 0 / 0		Misc: \$ -		Consultant: \$ 825				
START	END	TIME	Rot. Hrs: 359		Daily Total: \$ -		Drilling Mud: \$ 1,667				
6:00	9:00	3:00	DRLG. F/9442' T/9505' 63' 21 fph						Misc. / Labor: \$ -		
9:00	19:00	10:00	RIG REPAIR - BURST VIB. HOSE ON MUD PUMP, VALVE ON						Csg. Crew: \$ -		
			# 2 PUMP WOULDN'T CLOSE TO ISOLATE # 1 PUMP, UNABLE						Daily Total: \$ 19,782		
			TO CIRC. HOLE AND NO PARTS TO MAKE REPAIRS. TRIED TO						Cum. Wtr: \$ 64,873		
			PULL UP INTO SURF. CSG. - COULD ROT. BUT TIGHT COMING						Cum. Fuel \$ 39,036		
			UP MADE 15' IN 4 Hrs. AND STOPPED MOVING.						Cum. Bits: \$ 24,000		
19:00	22:00	3:00	WORK STUCK PIPE & TRIED TO BREAK CIRC. AFTER PUMP						BHA		
			REPAIRS - PACKED OFF						7 7/8" Bit	7 7/8"	1.00
22:00	6:00	8:00	RIG UP COMPUTLOG AND FREE POINT. STUCK AT TOP OF D.C.						Mud Motor	6 1/4"	33.11
			BACKED OFF 1 JT. ABOVE BHA @ 8671'						7 7/8" IBS	6 1/4"	5.14
									Shock Sub	6 1/4"	10.42
									1 - 6 1/4" DC	6 1/4"	30.73
									7 7/8" IBS	6 1/4"	5.16
									23 - 6 1/4" DC	6 1/4"	689.31
									TOTAL BHA = 774.87		
									Survey		
									Survey		
P/U	0	LITH: 45% Shale - 50% Sandstone - 5% Coal				BKG GAS		20			
S/O	0	FLARE:				CONN GAS		130			
ROT.	0	LAST CSG.RAN: 8 5/8" SET @ 3455'				TRIP GAS		1670			
FUEL	Used:	On Hand:				Co.Man S.L.Seely		PEAK GAS			

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DAILY DRILLING AND COMPLETION REPORT

FED. 22-30-10-18			OPR: JAR ON FISH			Date: 10/18/2004		Days: 22		
Depth: 9505'		Prog:		D Hrs:		AV ROP:		Formation: Mesa Verde		
DMC: \$6,075		TMC: \$46,803			TDC: \$46,829		CWC: \$951,634			
Contractor: Nabors # 924			Mud Co: M-I			TANGIBLE		INTANGIBLE		
MW:	9.1	# 1 4.5gpm	6.5X11	Bit #:	6	Conductor:	\$ -	Loc. Cost:	\$ -	
VIS:	45	SPM:		Size:	7 7/8"	Surf. Csg:	\$ -	Rig Move:	\$ -	
PV/YP:	14/11	# 2 4.1gpm	6.5X10	Type:	M-70	Int. Csg:	\$ -	Day Rate:	\$ 11,500	
Gel:	4/11	SPM:	104	MFG:	STC	Prod Csg:	\$ -	Rental Tools:	\$ 1,900	
WL:	16	GPM :	426	S/N:	JT - 6485	Float Equip:	\$ -	Trucking:	\$ 520	
Cake:	1	Press:	1400	Jets:	4/14 - 3/20	Well Head:	\$ -	Water:	\$ 410	
Solids:	3	AV DC:	323	In:	9426	TBG/Rods:	\$ -	Fuel:	\$ 15,849	
Sand:	Tr	AV DP:	217	Out:		Packers:	\$ -	Mud Logger:	\$ 700	
PH :	9	JetVel:	100	FTG:	79	Tanks:	\$ -	Logging:	\$ -	
Pf/Mf:	.5/7.2	ECD :	9	Hrs:	4	Separator:	\$ -	Cement:	\$ -	
Chlor:	11000	SPR #1 :	525 @ 60	FPH:	19.8	Heater:	\$ -	Bits:	\$ -	
Ca :	120	SPR #2 :	400 @ 55	WOB:	10 / 15	Pumping L/T:	\$ -	Mud Motors:	\$ -	
Dapp ppb:	6	Btm.Up:	40	RPM:	60 / 55	Prime Mover:	\$ -	Corrosion:	\$ 90	
Time Break Down:			T/B/G: 0 / 0 / 0			Misc:	\$ -	Consultant:	\$ 825	
START	END	TIME	Rot. Hrs: 359			Daily Total:	\$ -	Drilling Mud:	\$ 6,075	
6:00	7:30	1:30	RIG DOWN COMPUTLOG						Misc. / Labor:	\$ 1,497
7:30	12:30	5:00	CIRC. & COND. MUD						Fishing:	\$ 7,463
12:30	18:00	5:30	TRIP OUT TO PICK UP FISHING TOOLS						Daily Total:	\$ 46,829
18:00	21:00	3:00	PICK UP SCREW IN SUB, BUMPER SUB, JARS, 5 - D.C. & EXCL.						Cum. Wtr:	\$ 65,283
21:00	0:00	3:00	TRIP IN HOLE						Cum. Fuel	\$ 54,885
0:00	6:00	6:00	SCREW INTO AND JAR ON FISH (NO MOVEMENT YET)						Cum. Bits:	\$ 24,000
								BHA		
								7 7/8" Bit	7 7/8"	1.00
								Mud Motor	6 1/4"	33.11
								7 7/8" IBS	6 1/4"	5.14
								Shock Sub	6 1/4"	10.42
								1 - 6 1/4" DC	6 1/4"	30.73
								7 7/8" IBS	6 1/4"	5.16
								23 - 6 1/4" DC	6 1/4"	689.31
								TOTAL BHA =		774.87
								Survey		
								Survey		
P/U	0	LITH:			BKG GAS					
S/O	0	FLARE:			CONN GAS					
ROT.	0	LAST CSG.RAN:			8 5/8" SET @ 3455'		TRIP GAS			
FUEL	Used:	On Hand:			Co.Man S.L.Seely		PEAK GAS			

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43 GASCO ENERGY
DAILY DRILLING AND COMPLETION REPORT

FED. 22-30-10-18			OPR: PICK UP WASH PIPE			Date: 10/19/2004		Days: 23	
Depth: 9505'		Prog:		D Hrs:		AV ROP:		Formation: Mesa Verde	
DMC: \$577		TMC: \$47,380			TDC: \$31,428		CWC: \$986,062		
Contractor: Nabors # 924			Mud Co: M-I			TANGIBLE		INTANGIBLE	
MW:	9.1	# 1 4.5gpm	6.5X11	Bit #:	6	Conductor:	\$ -	Loc, Cost:	\$ -
VIS:	45	SPM:		Size:	7 7/8"	Surf. Csg:	\$ -	Rig Move:	\$ -
PV/YP:	14/11	# 2 4.1gpm	6.5X10	Type:	M-70	Int. Csg:	\$ -	Day Rate:	\$ 11,500
Gel:	4/11	SPM:	104	MFG:	STC	Prod Csg:	\$ -	Rental Tools:	\$ 1,900
WL:	16	GPM :	426	S/N:	JT - 6485	Float Equip:	\$ -	Trucking:	\$ 600
Cake:	1	Press:	1400	Jets:	4/14 - 3/20	Well Head:	\$ -	Water:	
Solids:	3	AV DC:	323	In:	9426	TBG/Rods:	\$ -	Fuel:	\$ -
Sand:	Tr	AV DP:	217	Out:		Packers:	\$ -	Mud Logger:	\$ 700
PH :	9	JetVel:	100	FTG:	79	Tanks:	\$ -	Logging:	\$ -
Pf/Mf:	.5/7.2	ECD :	9	Hrs:	4	Separator:	\$ -	Cement:	\$ -
Chlor:	11000	SPR #1 :	525 @ 60	FPH:	19.8	Heater:	\$ -	Bits:	\$ -
Ca :	120	SPR #2 :	400 @ 55	WOB:	10 / 15	Pumping L/T:	\$ -	Mud Motors:	\$ 2,500
Dapp ppb:	6	Btm.Up:	40	RPM:	60 / 55	Prime Mover:	\$ -	Corrosion:	\$ 90
Time Break Down:			T/B/G:			Misc:		Consultant:	
			Rot. Hrs:			Daily Total:		Drilling Mud:	
START	END	TIME							
6:00	10:00	4:00	JAR ON FISH			Misc. / Labor:		\$ -	
10:00	20:00	10:00	FREE POINT & BACK OFF @ TOP OF FISH WITH COMPUTLOG			Fishing:		\$ 12,736	
20:00	1:00	5:00	TRIP OUT WITH FISHING TOOLS			Daily Total:		\$ 31,428	
1:00	6:00	5:00	STRAP & PICK UP 6 JTS. WASH PIPE			Cum. Wtr:		\$ 65,283	
						Cum. Fuel		\$ 54,885	
						Cum. Bits:		\$ 24,000	
						FISH			
						7 7/8" Bit	7 7/8"	1.00	
						Mud Motor	6 1/4"	33.11	
						7 7/8" IBS	6 1/4"	5.14	
						Shock Sub	6 1/4"	10.42	
			WASH PIPE ASSEMBLY - SHOE, 6 Jts. W.P., TOP SUB,			1 - 6 1/4" DC	6 1/4"	30.73	
			BUMPER SUB, JAR, C/O, 5-6"DC, C/O, INT, C/O			7 7/8" IBS	6 1/4"	5.16	
			370.18' TOTAL			23 - 6 1/4" DC	6 1/4"	689.31	
						1 - Jt. DP	4 1/2"	31.45	
						TOTAL BHA =		806.29	
						Survey			
						Survey			
P/U	0	LITH:			BKG GAS				
S/O	0	FLARE:			CONN GAS				
ROT.	0	LAST CSG.RAN:			8 5/8" SET @ 3455'		TRIP GAS		
FUEL	Used:	On Hand:			Co.Man S.L.Seely		PEAK GAS		

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4 GASCO ENERGY
DAILY DRILLING AND COMPLETION REPORT

FED. 22-30-10-18			OPR: WASH OVER FISH			Date: 10/20/2004		Days: 24	
Depth: 9505'		Prog:		D Hrs:		AV ROP:		Formation: Mesa Verde	
DMC: \$1,922		TMC: \$49,302			TDC: \$17,632		CWC: \$1,003,694		
Contractor: Nabors # 924			Mud Co: M-I			TANGIBLE		INTANGIBLE	
MW:	9.1	# 1 4.5gpm	6.5X11	Bit #:	6	Conductor:	\$ -	Loc, Cost:	\$ -
VIS:	45	SPM:		Size:	7 7/8"	Surf. Csg:	\$ -	Rig Move:	\$ -
PV/YP:	14/11	# 2 4.1gpm	6.5X10	Type:	M-70	Int. Csg:	\$ -	Day Rate:	\$ 11,500
Gel:	4/11	SPM:	104	MFG:	STC	Prod Csg:	\$ -	Rental Tools:	\$ 1,900
WL:	10	GPM :	426	S/N:	JT - 6485	Float Equip:	\$ -	Trucking:	\$ -
Cake:	1	Press:	1400	Jets:	4/14 - 3/20	Well Head:	\$ -	Water:	
Solids:	3	AV DC:	323	In:	9426	TBG/Rods:	\$ -	Fuel:	\$ -
Sand:	Tr	AV DP:	217	Out:		Packers:	\$ -	Mud Logger:	\$ 700
PH :	9	JetVel:	100	FTG:	79	Tanks:	\$ -	Logging:	\$ -
Pf/Mf:	.5/7.2	ECD :	9	Hrs:	4	Separator:	\$ -	Cement:	\$ -
Chlor:	11000	SPR #1 :	525 @ 60	FPH:	19.8	Heater:	\$ -	Bits:	\$ -
Ca :	120	SPR #2 :	400 @ 55	WOB:	10 / 15	Pumping L/T:	\$ -	Mud Motors:	\$ -
Dapp ppb:	5.4	Btm.Up:	40	RPM:	60 / 55	Prime Mover:	\$ -	Corrosion:	\$ 90
Time Break Down:			T/B/G:		0 / 0 / 0	Misc:	\$ -	Consultant:	\$ 825
START	END	TIME	Rot. Hrs:		359	Daily Total:	\$ -	Drilling Mud:	\$ 1,922
6:00	8:00	2:00	PICK UP WASH PIPE					Misc. / Labor:	\$ 695
8:00	8:30	0:30	RIG SERVICE					Csg. Crew:	\$ -
8:30	11:00	2:30	W.O.TOOLS					Daily Total:	\$ 17,632
11:00	15:30	4:30	TRIP IN HOLE					Cum. Wtr:	\$ 65,283
15:30	16:00	0:30	CIRC. & COND. @ TOP OF FISH 8671'					Cum. Fuel	\$ 54,885
16:00	6:00	14:00	WASH OVER FISH F/8671' T/8821' - FIRST 80' WASHED OVER					Cum. Bits:	\$ 24,000
VERY HARD THEN STARTED TO FREE UP - WASHING EASY							FISH		
WITH LITTLE WT. OR TORQUE THE LAST 70'							7 7/8" Bit	7 7/8"	1.00
							Mud Motor	6 1/4"	33.11
							7 7/8" IBS	6 1/4"	5.14
							Shock Sub	6 1/4"	10.42
							1 - 6 1/4" DC	6 1/4"	30.73
							7 7/8" IBS	6 1/4"	5.16
WASH PIPE ASSEMBLY - SHOE, 6 Jts. W.P., TOP SUB,							23 - 6 1/4" DC	6 1/4"	689.31
BUMPER SUB, JAR, C/O, 5-6"DC, C/O, INT, C/O							1 - Jt. DP	4 1/2"	31.45
370.18' TOTAL							TOTAL BHA = 806.29		
							Survey		
							Survey		
P/U	0	LITH:					BKG GAS		
S/O	0	FLARE:					CONN GAS		
ROT.	0	LAST CSG.RAN: 8 5/8" SET @ 3455'					TRIP GAS		
FUEL	Used:	On Hand:					Co.Man S.L.Seely PEAK GAS		

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4
05 **GASCO ENERGY**
DAILY DRILLING AND COMPLETION REPORT

FED. 22-30-10-18			OPR: FREE POINT FISH			Date: 10/21/2004		Days: 25		
Depth: 9505'		Prog:		D Hrs:		AV ROP:		Formation: Mesa Verde		
DMC: \$3,798		TMC: \$53,100			TDC: \$20,725		CWC: \$1,024,419			
Contractor: Nabors # 924			Mud Co: M-I			TANGIBLE		INTANGIBLE		
MW: 9.1		# 1 4.5gpm 6.5X11		Bit #: 6		Conductor: \$ -		Loc, Cost: \$ -		
VIS: 45		SPM:		Size: 7 7/8"		Surf. Csg: \$ -		Rig Move: \$ -		
PV/YP: 11/8		# 2 4.1gpm 6.5X10		Type: M-70		Int. Csg: \$ -		Day Rate: \$ 11,500		
Gel: 4/9		SPM: 104		MFG: STC		Prod Csg: \$ -		Rental Tools: \$ 1,900		
WL: 11		GPM : 426		S/N: JT - 6485		Float Equip: \$ -		Trucking: \$ -		
Cake: 1		Press: 1400		Jets: 4/14 - 3/20		Well Head: \$ -		Water: \$ 1,912		
Solids: 3		AV DC: 323		In: 9426		TBG/Rods: \$ -		Fuel: \$ -		
Sand: Tr		AV DP: 217		Out:		Packers: \$ -		Mud Logger: \$ 700		
PH : 9		JetVel: 100		FTG: 79		Tanks: \$ -		Logging: \$ -		
Pf/Mf: 4/5.3		ECD : 9		Hrs: 4		Separator: \$ -		Cement: \$ -		
Chlor: 9000		SPR #1 : 525 @ 60		FPH: 19.8		Heater: \$ -		Bits: \$ -		
Ca : 120		SPR #2 : 400 @ 55		WOB: 10 / 15		Pumping L/T: \$ -		Mud Motors: \$ -		
Dapp ppb: 4.9		Btm.Up: 40		RPM: 60 / 55		Prime Mover: \$ -		Corrosion: \$ 90		
Time Break Down:			T/B/G: 0 / 0 / 0		Misc: \$ -		Consultant: \$ 825			
START	END	TIME	Rot. Hrs: 359		Daily Total: \$ -		Drilling Mud: \$ 3,798			
6:00	7:30	1:30	WASH OVER FISH WITH 6 JTS. W.P. T/8854' (1 - DP & 5 - DC)				Misc. / Labor: \$ -			
7:30	8:00	0:30	CIRC. & COND.				Csg. Crew: \$ -			
8:00	14:30	6:30	TRIP OUT & STAND BACK W.P.				Daily Total: \$ 20,725			
14:30	15:00	0:30	RIG SERVICE				Cum. Wtr: \$ 67,195			
15:00	21:00	6:00	TRIP IN HOLE				Cum. Fuel \$ 54,885			
21:00	21:30	0:30	CIRC. @ TOP OF FISH 8671'				Cum. Bits: \$ 24,000			
21:30	2:30	5:00	SCREW INTO & JAR ON FISH (NO MOVEMENT)				FISH			
2:30	6:00	3:30	RIG UP COMPUTLOG AND RUN FREE POINT				7 7/8" Bit	7 7/8"	1.00	
							Mud Motor	6 1/4"	33.11	
							7 7/8" IBS	6 1/4"	5.14	
			FISHING STRING - SCREW IN SUB, BUMPER SUB,				Shock Sub	6 1/4"	10.42	
			JARS, C/O, 5 - 6" DC, C/O, INT, C/O,				1 - 6 1/4" DC	6 1/4"	30.73	
							7 7/8" IBS	6 1/4"	5.16	
							23 - 6 1/4" DC	6 1/4"	689.31	
							1 - Jt. DP	4 1/2"	31.45	
						TOTAL BHA = 806.29				
						Survey				
						Survey				
P/U	0	LITH:				BKG GAS				
S/O	0	FLARE:				CONN GAS				
ROT.	0	LAST CSG.RAN: 8 5/8" SET @ 3455'				TRIP GAS				
FUEL	Used:	On Hand:				Co.Man S.L.Seely				
						PEAK GAS				

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DAILY DRILLING AND COMPLETION REPORT

FED. 22-30-10-18			OPR: FREE POINT FISH			Date: 10/22/2004		Days: 26			
Depth: 9505'		Prog:		D Hrs:		AV ROP:		Formation: Mesa Verde			
DMC: \$544		TMC: \$53,644			TDC: \$16,884		CWC: \$1,041,303				
Contractor: Nabors # 924			Mud Co: M-I			TANGIBLE		INTANGIBLE			
MW: 9		# 1 4.5gpm 6.5X11		Bit #: 6		Conductor: \$ -		Loc, Cost: \$ -			
VIS: 48		SPM:		Size: 7 7/8"		Surf. Csg: \$ -		Rig Move: \$ -			
PV/YF: 16/14		# 2 4.1gpm 6.5X10		Type: M-70		Int. Csg: \$ -		Day Rate: \$ 11,500			
Gel: 4/7		SPM: 104		MFG: STC		Prod Csg: \$ -		Rental Tools: \$ 1,900			
WL: 11		GPM : 426		S/N: JT - 6485		Float Equip: \$ -		Trucking: \$ -			
Cake: 1		Press: 1400		Jets: 4/14 - 3/20		Well Head: \$ -		Water: \$ -			
Solids: 3		AV DC: 323		In: 9426		TBG/Rods: \$ -		Fuel: \$ -			
Sand: Tr		AV DP: 217		Out:		Packers: \$ -		Mud Logger: \$ 700			
PH : 9		JetVel: 100		FTG: 79		Tanks: \$ -		Logging: \$ -			
PI/MF: 4/5.3		ECD : 9		Hrs: 4		Separator: \$ -		Cement: \$ -			
Chlor: 9000		SPR #1 : 525 @ 60		FPH: 19.8		Heater: \$ -		Bits: \$ -			
Ca : 120		SPR #2 : 400 @ 55		WOB: 10 / 15		Pumping L/T: \$ -		Mud Motors: \$ -			
Dapp ppb: 5.4		Btm.Up: 40		RPM: 60 / 55		Prime Mover: \$ -		Corrosion: \$ 90			
Time Break Down:			T/B/G: 0 / 0 / 0			Misc: \$ -		Consultant: \$ 825			
START	END	TIME	Rot. Hrs: 359			Daily Total: \$ -		Drilling Mud: \$ 544			
6:00	10:00	4:00	FREE POINT +/- 50% FREE IN STAB. @ 9399'						Misc. / Labor: \$ 1,325		
10:00	18:00	8:00	ATTEMPT TO BACK OFF STAB @ 9399' - SHOT 2 TIMES WITH 7 TURNS TO THE LEFT WOULDN'T BACK OFF						Csg. Crew: \$ -		
									Daily Total: \$ 16,884		
18:00	19:30	1:30	JAR ON FISH						Cum. Wtr: \$ 67,195		
19:30	21:30	2:00	FREE POINT +/- 50% FREE IN STAB. @ 9399' - NO GAIN						Cum. Fuel \$ 54,885		
21:30	2:00	4:30	PERF. 4 SHOTS @ 9397' (FISHING NECK OF STAB.)						Cum. Bits: \$ 24,000		
2:00	5:00	3:00	KELLY UP AND ATTEMPT TO CIRC. PRESSURE BLEADING OFF						FISH		
			VERY SLOW WHILE JARING - NO GAIN IN MOVEMENT						7 7/8" Bit	7 7/8"	1.00
5:00	6:00	1:00	FREE POINT						Mud Motor	6 1/4"	33.11
									7 7/8" IBS	6 1/4"	5.14
									Shock Sub	6 1/4"	10.42
									1 - 6 1/4" DC	6 1/4"	30.73
									7 7/8" IBS	6 1/4"	5.16
			FISHING STRING - SCREW IN SUB, BUMPER SUB,						23 - 6 1/4" DC	6 1/4"	689.31
			JARS, C/O, 5 - 6" DC, C/O, INT, C/O,						1 - Jt. DP	4 1/2"	31.45
									TOTAL BHA = 806.29		
									Survey		
									Survey		
P/U	0	LITH:			BKG GAS						
S/O	0	FLARE:			CONN GAS						
ROT.	0	LAST CSG.RAN:			8 5/8" SET @ 3455'		TRIP GAS				
FUEL	Used:	On Hand:			Co.Man S.L.Seely			PEAK GAS			

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GASCO ENERGY
DAILY DRILLING AND COMPLETION REPORT

FED. 22-30-10-18			OPR: TRIP IN HOLE WITH WASH PIPE			Date: 10/23/2004		Days: 27	
Depth: 9505'		Prog:		D Hrs:		AV ROP:		Formation: Mesa Verde	
DMC: \$2,000		TMC: \$55,644			TDC: \$47,013		CWC: \$1,088,316		
Contractor: Nabors # 924			Mud Co: M-I			TANGIBLE		INTANGIBLE	
MW:	9.1	# 1 4.5gpm	6.5X11	Bit #:	6	Conductor:	\$ -	Loc, Cost:	\$ -
VIS:	45	SPM:		Size:	7 7/8"	Surf. Csg:	\$ -	Rig Move:	\$ -
PV/YP:	11/8	# 2 4.1gpm	6.5X10	Type:	M-70	Int. Csg:	\$ -	Day Rate:	\$ 11,500
Gel:	4/9	SPM:		MFG:	STC	Prod Csg:	\$ -	Rental Tools:	\$ 1,900
WL:	11	GPM :		S/N:	JT - 6485	Float Equip:	\$ -	Trucking:	\$ -
Cake:	1	Press:		Jets:	4/14 - 3/20	Well Head:	\$ -	Water:	\$ -
Solids:	3	AV DC:		In:	9426	TBG/Rods:	\$ -	Fuel:	\$ -
Sand:	Tr	AV DP:		Out:		Packers:	\$ -	Mud Logger:	\$ 700
PH :	9	JetVel:		FTG:	79	Tanks:	\$ -	Logging:	\$ -
Pf/Mf:	.5/5.8	ECD :		Hrs:	4	Separator:	\$ -	Cement:	\$ -
Chlor:	9000	SPR #1 :		FPH:	19.8	Heater:	\$ -	Bits:	\$ -
Ca :	120	SPR #2 :		WOB:	10 / 15	Pumping L/T:	\$ -	Mud Motors:	\$ -
Dapp ppb:	5.7	Btm.Up:		RPM:	60 / 55	Prime Mover:	\$ -	Corrosion:	\$ 90
Time Break Down:				T/B/G:	0 / 0 / 0	Misc:	\$ -	Consultant:	\$ 825
START	END	TIME		Rot. Hrs:	359	Daily Total:	\$ -	Drilling Mud:	\$ 2,000
6:00	17:30	11:30	FREE POINT AND BACK OFF @ 8881' RECOVERED 1 JT. D.P.				Misc. / Labor:	\$ -	
			AND 6 JTS. D.C.				Fishing:	\$ 29,998	
17:30	19:00	1:30	CIRC. & COND.				Daily Total:	\$ 47,013	
19:00	1:30	6:30	TRIP OUT WITH FISH (CHAINED OUT)				Cum. Wtr:	\$ 67,195	
1:30	3:00	1:30	LAY DOWN TOOLS & PICK UP WASH PIPE				Cum. Fuel	\$ 54,885	
3:00	6:00	3:00	TRIP IN HOLE WITH 8 - JTS. WASH PIPE				Cum. Bits:	\$ 24,000	
							FISH		
						7 7/8" Bit	7 7/8"	1.00	
						Mud Motor	6 1/4"	33.11	
						7 7/8" IBS	6 1/4"	5.14	
						Shock Sub	6 1/4"	10.42	
						1 - 6 1/4" DC	6 1/4"	30.73	
						7 7/8" IBS	6 1/4"	5.16	
						17 - 6 1/4" DC	6 1/4"	505.31	
							TOTAL BHA = 590.87		
							Survey		
							Survey		
P/U	0	LITH:			BKG GAS				
S/O	0	FLARE:			CONN GAS				
ROT.	0	LAST CSG.RAN:			8 5/8"	SET @	3455'		
FUEL	Used:	On Hand:			Co.Man			S.L.Seely	
							PEAK GAS		

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4
GASCO ENERGY
DAILY DRILLING AND COMPLETION REPORT

FED. 22-30-10-18			OPR: WASH OVER FISH			Date: 10/25/2004		Days: 29		
Depth: 9505'		Prog:		D Hrs:		AV ROP:		Formation: Mesa Verde		
DMC: \$510		TMC: \$56,154			TDC: \$15,525		CWC: \$1,103,841			
Contractor: Nabors # 924			Mud Co: M-I			TANGIBLE		INTANGIBLE		
MW: 9.1		# 1 4.5gpm 6.5X11		Bit #: 6		Conductor: \$ -		Loc, Cost: \$ -		
VIS: 45		SPM:		Size: 7 7/8"		Surf. Csg: \$ -		Rig Move: \$ -		
PV/YP: 11/8		# 2 4.1gpm 6.5X10		Type: M-70		Int. Csg: \$ -		Day Rate: \$ 11,500		
Gel: 4/9		SPM: 104		MFG: STC		Prod Csg: \$ -		Rental Tools: \$ 1,900		
WL: 11		GPM : 426		S/N: JT - 6485		Float Equip: \$ -		Trucking: \$ -		
Cake: 1		Press: 1400		Jets: 4/14 - 3/20		Well Head: \$ -		Water: \$ -		
Solids: 3		AV DC: 323		In: 9426		TBG/Rods: \$ -		Fuel: \$ -		
Sand: Tr		AV DP: 217		Out:		Packers: \$ -		Mud Logger: \$ 700		
PH : 9		JetVel: 100		FTG: 79		Tanks: \$ -		Logging: \$ -		
Pf/Mf: 4/5.3		ECD : 9		Hrs: 4		Separator: \$ -		Cement: \$ -		
Chlor: 9000		SPR #1 : 525 @ 60		FPH: 19.8		Heater: \$ -		Bits: \$ -		
Ca : 120		SPR #2 : 400 @ 55		WOB: 10 / 15		Pumping L/T: \$ -		Mud Motors: \$ -		
Dapp ppb: 4.9		Btm.Up: 40		RPM: 60 / 55		Prime Mover: \$ -		Corrosion: \$ 90		
Time Break Down:			T/B/G: 0 / 0 / 0			Misc: \$ -		Consultant: \$ 825		
START	END	TIME	Rot. Hrs: 359			Daily Total: \$ -		Drilling Mud: \$ 510		
6:00	9:00	3:00	TRIP IN WITH 8 JTS. WASH PIPE						Misc. / Labor: \$ -	
9:00	12:30	3:30	SLIP AND CUT DRILLING LINE						Csg. Crew: \$ -	
12:30	16:30	4:00	TRIP IN WITH WASH PIPE (TIGHTEN EVERY JT. OF D.P.)						Daily Total: \$ 15,525	
16:30	6:00	13:30	WASH OVER 8 D.C. F/8881' T/9129' - WASHED EASY EXCEPT						Cum. Wtr: \$ 67,195	
			FOR HARDBANDS ON D.C.						Cum. Fuel \$ 54,885	
									Cum. Bits: \$ 24,000	
									FISH	
			7 7/8" Bit		7 7/8"	1.00				
			Mud Motor		6 1/4"	33.11				
			7 7/8" IBS		6 1/4"	5.14				
			Shock Sub		6 1/4"	10.42				
			1 - 6 1/4" DC		6 1/4"	30.73				
			7 7/8" IBS		6 1/4"	5.16				
			17 - 6 1/4" DC		6 1/4"	505.31				
									TOTAL BHA = 590.87	
			Survey							
			Survey							
P/U	0	LITH:			BKG GAS					
S/O	0	FLARE:			CONN GAS					
ROT.	0	LAST CSG.RAN:			8 5/8"	SET @ 3455'		TRIP GAS		
FUEL	Used:	On Hand:			Co.Man S.L.Seely			PEAK GAS		

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GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

FED. 22-30-10-18			OPR: TRIP OUT WITH WASH PIPE			Date: 10/26/2004		Days: 30		
Depth: 9505'		Prog:		D Hrs:		AV ROP:		Formation: Mesa Verde		
DMC: \$2,452		TMC: \$58,606			TDC: \$20,537		CWC: \$1,124,378			
Contractor: Nabors # 924			Mud Co: M-I			TANGIBLE		INTANGIBLE		
MW:	9.1	# 1 4.5gpm	6.5X11	Bit #:	6	Conductor:	\$ -	Loc, Cost:	\$ -	
VIS:	45	SPM:		Size:	7 7/8"	Surf. Csg:	\$ -	Rig Move:	\$ -	
PVYP:	10/7	# 2 4.1gpm	6.5X10	Type:	M-70	Int. Csg:	\$ -	Day Rate:	\$ 11,500	
Gel:	3/5	SPM:		MFG:	STC	Prod Csg:	\$ -	Rental Tools:	\$ 1,900	
WL:	11	GPM :		S/N:	JT - 6485	Float Equip:	\$ -	Trucking:	\$ -	
Cake:	1	Press:		Jets:	4/14 - 3/20	Well Head:	\$ -	Water:	\$ -	
Solids:	3	AV DC:		In:	9426	TBG/Rods:	\$ -	Fuel:	\$ -	
Sand:	Tr	AV DP:		Out:		Packers:	\$ -	Mud Logger:	\$ 700	
PH :	9	JetVel:		FTG:	79	Tanks:	\$ -	Logging:	\$ -	
Pf/Mf:	4/5.7	ECD :		Hrs:	4	Separator:	\$ -	Cement:	\$ -	
Chlor:	9000	SPR #1 :		FPH:	19.8	Heater:	\$ -	Bits:	\$ -	
Ca :	120	SPR #2 :		WOB:	10 / 15	Pumping L/T:	\$ -	Mud Motors:	\$ -	
Dapp ppb:	5.3	Btm.Up:		RPM:	60 / 55	Prime Mover:	\$ -	Corrosion:	\$ 90	
Time Break Down:			T/B/G: 0 / 0 / 0			Misc:		\$ -		
START	END	TIME	Rot. Hrs: 359			Daily Total:		\$ -		
6:00	7:00	1:00	CIRC. & PUMP PILL FOR TRIP OUT WITH WASH PIPE					Misc. / Labor:		\$ -
7:00	1:30	18:30	WORK TIGHT HOLE - FIRST JT. CAME OUT FREE THEN WASH PIPE STARTED TO PULL TIGHT - JAR & WORK 6 JTS. OUT BEFORE IT CAME FREE					Fishing:		\$ 3,070
								Daily Total:		\$ 20,537
								Cum. Wtr:		\$ 67,195
1:30	4:30	3:00	CIRC. & COND. HOLE - GETTING TAR SAND OVER SHAKER					Cum. Fuel		\$ 54,885
4:30	6:00	1:30	TRIP OUT WITH WASH PIPE					Cum. Bits:		\$ 24,000
							FISH			
						7 7/8" Bit	7 7/8"	1.00		
						Mud Motor	6 1/4"	33.11		
						7 7/8" IBS	6 1/4"	5.14		
						Shock Sub	6 1/4"	10.42		
						1 - 6 1/4" DC	6 1/4"	30.73		
						7 7/8" IBS	6 1/4"	5.16		
						17 - 6 1/4" DC	6 1/4"	505.31		
							TOTAL BHA = 590.87			
							Survey			
							Survey			
P/U	0	LITH:			BKG GAS					
S/O	0	FLARE:			CONN GAS					
ROT.	0	LAST CSG.RAN:			8 5/8" SET @ 3455'		TRIP GAS			
FUEL	Used:	On Hand:			Co.Man S.L.Seely		PEAK GAS			

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GASCO ENERGY
DAILY DRILLING AND COMPLETION REPORT

FED. 22-30-10-18			OPR: JAR ON FISH			Date: 10/27/2004		Days: 31	
Depth: 9505'		Prog:		D Hrs:		AV ROP:		Formation: Mesa Verde	
DMC: \$3,176		TMC: \$61,782			TDC: \$22,616		CWC: \$1,146,994		
Contractor: Nabors # 924			Mud Co: M-I			TANGIBLE		INTANGIBLE	
MW: 9.1		# 1 4.5gpm 6.5X11		Bit #: 6		Conductor: \$ -		Loc, Cost: \$ -	
VIS: 45		SPM:		Size: 7 7/8"		Surf. Csg: \$ -		Rig Move: \$ -	
PV/YP: 11/8		# 2 4.1gpm 6.5X10		Type: M-70		Int. Csg: \$ -		Day Rate: \$ 11,500	
Gel: 4/9		SPM:		MFG: STC		Prod Csg: \$ -		Rental Tools: \$ 1,900	
WL: 11		GPM :		S/N: JT - 6485		Float Equip: \$ -		Trucking: \$ 675	
Cake: 1		Press:		Jets: 4/14 - 3/20		Well Head: \$ -		Water: \$ 3,750	
Solids: 3		AV DC:		In: 9426		TBG/Rods: \$ -		Fuel: \$ -	
Sand: Tr		AV DP:		Out:		Packers: \$ -		Mud Logger: \$ 700	
PH : 9		JetVel:		FTG: 79		Tanks: \$ -		Logging: \$ -	
P/Mf: 4/5.3		ECD :		Hrs: 4		Separator: \$ -		Cement: \$ -	
Chlor: 9000		SPR #1 :		FPH: 19.8		Heater: \$ -		Bits: \$ -	
Ca : 120		SPR #2 :		WOB: 10 / 15		Pumping L/T: \$ -		Mud Motors: \$ -	
Dapp ppb: 4.9		Btm.Up:		RPM: 60 / 55		Prime Mover: \$ -		Corrosion: \$ 90	
Time Break Down:			T/B/G: 0 / 0 / 0		Misc: \$ -		Consultant: \$ 825		
START	END	TIME	Rot. Hrs: 359		Daily Total: \$ -		Drilling Mud: \$ 3,176		
6:00	10:30	4:30	TRIP OUT WITH WASH PIPE				Misc. / Labor: \$ -		
10:30	16:30	6:00	STAND BACK WASH PIPE AND CHANGE JAR, BUMPER S.				Csg. Crew: \$ -		
16:30	20:30	4:00	TRIP IN HOLE				Daily Total: \$ 22,616		
20:30	22:00	1:30	CIRC. @ TOP OF FISH 8881'				Cum. Wtr: \$ 70,945		
22:00	6:00	8:00	SCREW INTO AND JAR ON FISH - NO MOVEMENT YET				Cum. Fuel \$ 54,885		
							Cum. Bits: \$ 24,000		
							FISH		
					7 7/8" Bit	7 7/8"	1.00		
					Mud Motor	6 1/4"	33.11		
					7 7/8" IBS	6 1/4"	5.14		
					Shock Sub	6 1/4"	10.42		
					1 - 6 1/4" DC	6 1/4"	30.73		
			FISHING STRING - SCREW IN SUB, BUMPER SUB,		7 7/8" IBS	6 1/4"	5.16		
			JARS, C/O, 5 - 6" DC, C/O, INT, C/O,		17 - 6 1/4" DC	6 1/4"	505.31		
							TOTAL BHA = 590.87		
							Survey		
							Survey		
P/U	0	LITH:		BKG GAS					
S/O	0	FLARE:		CONN GAS					
ROT.	0	LAST CSG.RAN:		8 5/8" SET @ 3455'		TRIP GAS			
FUEL	Used:	On Hand:		Co.Man S.L.Seely		PEAK GAS			

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43-047-34924

51 GASCO ENERGY
DAILY DRILLING AND COMPLETION REPORT

FED. 22-30-10-18			OPR: GOING IN TO BACK OFF			Date: 10/28/2004		Days: 32		
Depth: 9505'		Prog:		D Hrs:		AV ROP:		Formation: Mesa Verde		
DMC: \$694		TMC: \$62,476			TDC: \$16,216		CWC: \$1,163,210			
Contractor: Nabors # 924			Mud Co: M-I			TANGIBLE		INTANGIBLE		
MW: 9.1		# 1 4.5gpm 6.5X11		Bit #: 6		Conductor: \$ -		Loc.Cost: \$ -		
VIS: 45		SPM:		Size: 7 7/8"		Surf. Csg: \$ -		Rig Move: \$ -		
PV/YF: 11/11		# 2 4.1gpm 6.5X10		Type: M-70		Int. Csg: \$ -		Day Rate: \$ 11,500		
Gel: 4/7		SPM:		MFG: STC		Prod Csg: \$ -		Rental Tools: \$ 1,900		
WL: 11		GPM :		S/N: JT - 6485		Float Equip: \$ -		Trucking: \$ -		
Cake: 1		Press:		Jets: 4/14 - 3/20		Well Head: \$ -		Water: \$ 507		
Solids: 3		AV DC:		In: 9426		TBG/Rods: \$ -		Fuel: \$ -		
Sand: Tr		AV DP:		Out:		Packers: \$ -		Mud Logger: \$ 700		
PH : 9		JetVel:		FTG: 79		Tanks: \$ -		Logging: \$ -		
P/Mf: .4/5.3		ECD :		Hrs: 4		Separator: \$ -		Cement: \$ -		
Chlor: 9000		SPR #1 :		FPH: 19.8		Heater: \$ -		Bits: \$ -		
Ca : 120		SPR #2 :		WOB: 10 / 15		Pumping L/T: \$ -		Mud Motors: \$ -		
Dapp ppb: 4.7		Btm.Up:		RPM: 60 / 55		Prime Mover: \$ -		Corrosion: \$ 90		
Time Break Down:			T/B/G: 0 / 0 / 0		Misc: \$ -		Consultant: \$ 825			
START	END	TIME	Rot. Hrs: 359		Daily Total: \$ -		Drilling Mud: \$ 694			
6:00	8:30	2:30	JAR ON FISH - NO MOVEMENT					Misc. / Labor: \$ -		
8:30	10:30	2:00	REPAIR LOW CLUTCH CHAIN					Csg. Crew: \$ -		
10:30	6:00	19:30	RAN COMPUTLOG WIRE LINE CORE BARREL TO CLEAN OUT					Daily Total: \$ 16,216		
			FISH F/8881' T/9356' - FREE POINT - FREE T/9216' - RUNNING					Cum. Wtr: \$ 71,452		
			IN TO ATTEMPT BACK OFF TO RECOVER 11 MORE D.C.					Cum. Fuel \$ 54,885		
								Cum. Bits: \$ 24,000		
								FISH		
				7 7/8" Bit	7 7/8"				1.00	
				Mud Motor	6 1/4"				33.11	
				7 7/8" IBS	6 1/4"				5.14	
				Shock Sub	6 1/4"				10.42	
				1 - 6 1/4" DC	6 1/4"				30.73	
				FISHING STRING - SCREW IN SUB, BUMPER SUB,	7 7/8" IBS	6 1/4"			5.16	
				JARS, C/O, 5 - 6" DC, C/O, INT, C/O,	17 - 6 1/4" DC	6 1/4"			505.31	
								TOTAL BHA = 590.87		
								Survey		
								Survey		
P/U	0	LITH:			BKG GAS					
S/O	0	FLARE:			CONN GAS					
ROT.	0	LAST CSG.RAN:			8 5/8" SET @ 3455'			TRIP GAS		
FUEL	Used:	On Hand:			Co.Man S.L.Seely			PEAK GAS		

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43-047-34924



GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

FED. 22-30-10-18			OPR: TRIP IN HOLE WITH BIT			Date: 10/29/2004		Days: 33	
Depth: 9505'		Prog:		D Hrs:		AV ROP:		Formation: Mesa Verde	
DMC: \$87		TMC: \$62,563			TDC: \$36,356		CWC: \$1,199,566		
Contractor: Nabors # 924			Mud Co: M-I			TANGIBLE		INTANGIBLE	
MW: 9.1		# 1 4.5gpm 6.5X11		Bit #: 6		Conductor: \$ -		Loc, Cost: \$ -	
VIS: 45		SPM:		Size: 7 7/8"		Surf. Csg: \$ -		Rig Move: \$ -	
PV/YP: 11/8		# 2 4.1gpm 6.5X10		Type: M-70		Int. Csg: \$ -		Day Rate: \$ 11,500	
Gel: 4/9		SPM:		MFG: STC		Prod Csg: \$ -		Rental Tools: \$ 1,900	
WL: 11		GPM :		S/N: JT - 6485		Float Equip: \$ -		Trucking: \$ 420	
Cake: 1		Press:		Jets: 4/14 - 3/20		Well Head: \$ -		Water: \$ -	
Solids: 3		AV DC:		In: 9426		TBG/Rods: \$ -		Fuel: \$ -	
Sand: Tr		AV DP:		Out:		Packers: \$ -		Mud Logger: \$ 700	
PH : 9		JetVel:		FTG: 79		Tanks: \$ -		Logging: \$ -	
Pf/Mf: .4/5.3		ECD :		Hrs: 4		Separator: \$ -		Cement: \$ -	
Chlor: 9000		SPR #1 :		FPH: 19.8		Heater: \$ -		Bits: \$ -	
Ca : 120		SPR #2 :		WOB: 10 / 15		Pumping L/T: \$ -		Mud Motors: \$ -	
Dapp ppb: 4.9		Btm.Up:		RPM: 60 / 55		Prime Mover: \$ -		Corrosion: \$ 90	
Time Break Down:			T/B/G: 0 / 0 / 0			Misc: \$ -		Consultant: \$ 825	
START	END	TIME	Rot. Hrs: 359			Daily Total: \$ -		Drilling Mud: \$ 87	
6:00	8:00	2:00	WORK IN LEFT HAND TORQUE & BACK OFF @ 9210'					Misc. / Labor: \$ -	
8:00	18:00	10:00	TRIP OUT (TIGHT FOR FIRST 2 STD.) STRING PLUGGED & WET					Fishing: \$ 20,834	
18:00	0:00	6:00	LAY DOWN FISHING TOOLS, STAND BACK FISH & PICK UP BIT					Daily Total: \$ 36,356	
0:00	6:00	6:00	TRIP IN WITH BIT AND 5 D.C. TO CLEAN OUT TO TOP OF FISH					Cum. Wtr: \$ 71,452	
			RECOVERED 11 D.C.					Cum. Fuel \$ 54,885	
			PLUGGED BTM. D.C. WHILE WORKING TIGHT HOLE					Cum. Bits: \$ 24,000	
			AFTER BACK OFF					FISH	
				7 7/8" Bit	7 7/8"			1.00	
				Mud Motor	6 1/4"			33.11	
				7 7/8" IBS	6 1/4"			5.14	
				Shock Sub	6 1/4"			10.42	
				1 - 6 1/4" DC	6 1/4"			30.73	
				7 7/8" IBS	6 1/4"			5.16	
				6 - 6 1/4" DC	6 1/4"			180.41	
								TOTAL BHA = 265.97	
								Survey	
								Survey	
P/U	0	LITH:			BKG GAS				
S/O	0	FLARE:			CONN GAS				
ROT.	0	LAST CSG.RAN:			8 5/8" SET @ 3455'		TRIP GAS		
FUEL	Used:	On Hand:			Co.Man S.L.Seely		PEAK GAS		

T 10S RISE S-30
43-049-34924

53 GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

FED. 22-30-10-18			OPR: WASH & REAM @ 9045'			Date: 10/30/2004		Days: 34		
Depth: 9505'		Prog:		D Hrs:		AV ROP:		Formation: Mesa Verde		
DMC: \$4,868		TMC: \$67,431			TDC: \$19,883		CWC: \$1,219,449			
Contractor: Nabors # 924			Mud Co: M-I			TANGIBLE		INTANGIBLE		
MW: 9.6		# 1 4.5gpm 6.5X11		Bit #: 6		Conductor: \$ -		Loc, Cost: \$ -		
VIS: 70		SPM:		Size: 7 7/8"		Surf. Csg: \$ -		Rig Move: \$ -		
PV/YF:		# 2 4.1gpm 6.5X10		Type: M-70		Int. Csg: \$ -		Day Rate: \$ 11,500		
Gel:		SPM:		MFG: STC		Prod Csg: \$ -		Rental Tools: \$ 1,900		
WL:		GPM :		S/N: JT - 6485		Float Equip: \$ -		Trucking: \$ -		
Cake: 1		Press:		Jets: 4/14 - 3/20		Well Head: \$ -		Water: \$ -		
Solids: 5		AV DC:		In: 9426		TBG/Rods: \$ -		Fuel: \$ -		
Sand: Tr		AV DP:		Out:		Packers: \$ -		Mud Logger: \$ 700		
PH : 9		JetVel:		FTG: 79		Tanks: \$ -		Logging: \$ -		
PI/Mf: .4/5.3		ECD :		Hrs: 4		Separator: \$ -		Cement: \$ -		
Chlor: 9000		SPR #1 :		FPH: 19.8		Heater: \$ -		Bits: \$ -		
Ca : 120		SPR #2 :		WOB: 10 / 15		Pumping L/T: \$ -		Mud Motors: \$ -		
Dapp ppb: 5.9		Btm.Up:		RPM: 60 / 55		Prime Mover: \$ -		Corrosion: \$ 90		
Time Break Down:			T/B/G: 0 / 0 / 0			Misc: \$ -		Consultant: \$ 825		
START	END	TIME	Rot. Hrs: 359			Daily Total: \$ -		Drilling Mud: \$ 4,868		
6:00	7:00	1:00	TRIP IN HOLE						Misc. / Labor: \$ -	
7:00	6:00	23:00	WASH & REAM FROM 8845' TO 9045' INC. MUD WT. TO 9.6						Csg. Crew: \$ -	
			VIS. TO 65 - HOLE CAVING BACK IN AFTER WASHING KELLY						Daily Total: \$ 19,883	
			DOWN HAVING TO RE-DRILL MANY TIMES BEFORE WE CAN						Cum. Wtr: \$ 71,452	
			MAKE A CONNECTION - LARGE PIECES OF SHALE COMING						Cum. Fuel \$ 54,885	
			OVER SHAKER						Cum. Bits: \$ 24,000	
								FISH		
								7 7/8" Bit	7 7/8" 1.00	
								Mud Motor	6 1/4" 33.11	
								7 7/8" IBS	6 1/4" 5.14	
								Shock Sub	6 1/4" 10.42	
								1 - 6 1/4" DC	6 1/4" 30.73	
								7 7/8" IBS	6 1/4" 5.16	
								6 - 6 1/4" DC	6 1/4" 180.41	
								TOTAL BHA = 265.97		
								Survey		
								Survey		
P/U	0	LITH:			BKG GAS					
S/O	0	FLARE:			CONN GAS					
ROT.	0	LAST CSG.RAN:			8 5/8" SET @ 3455'			TRIP GAS		
FUEL	Used:	On Hand:			Co.Man S.L.Seely			PEAK GAS		

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4 GASCO ENERGY
 DAILY DRILLING AND COMPLETION REPORT

T 105 R 18E S-30
 43-049-34924

FED. 22-30-10-18			OPR: SHORT TRIP			Date: 10/31/2004		Days: 35	
Depth: 9505'		Prog:		D Hrs:		AV ROP:		Formation: Mesa Verde	
DMC: \$4,948		TMC: \$72,379			TDC: \$19,963		CWC: \$1,239,412		
Contractor: Nabors # 924			Mud Co: M-I			TANGIBLE		INTANGIBLE	
MW: 9.5		# 1 4.5gpm 6.5X11		Bit #: 6		Conductor: \$ -		Loc, Cost: \$ -	
VIS: 60		SPM:		Size: 7 7/8"		Surf. Csg: \$ -		Rig Move: \$ -	
PV/YP: 14/20		# 2 4.1gpm 6.5X10		Type: M-70		Int. Csg: \$ -		Day Rate: \$ 11,500	
Gel: 14/24		SPM:		MFG: STC		Prod Csg: \$ -		Rental Tools: \$ 1,900	
WL: 15		GPM :		S/N: JT - 6485		Float Equip: \$ -		Trucking: \$ -	
Cake: 1		Press:		Jets: 4/14 - 3/20		Well Head: \$ -		Water: \$ -	
Solids: 7		AV DC:		In: 9426		TBG/Rods: \$ -		Fuel: \$ -	
Sand: Tr		AV DP:		Out:		Packers: \$ -		Mud Logger: \$ 700	
PH : 9		JetVel:		FTG: 79		Tanks: \$ -		Logging: \$ -	
Pf/Mf: .5/5.6		ECD :		Hrs: 4		Separator: \$ -		Cement: \$ -	
Chlor: 9000		SPR #1 :		FPH: 19.8		Heater: \$ -		Bits: \$ -	
Ca : 80		SPR #2 :		WOB: 10 / 15		Pumping L/T: \$ -		Mud Motors: \$ -	
Dapp ppb: 5.5		Btm.Up:		RPM: 60 / 55		Prime Mover: \$ -		Corrosion: \$ 90	
Time Break Down:			T/B/G: 0 / 0 / 0		Misc: \$ -		Consultant: \$ 825		
START	END	TIME	Rot. Hrs: 359		Daily Total: \$ -		Drilling Mud: \$ 4,948		
6:00	18:30	12:30	WASH & REAM F/9045' T/9210' (TOP OF FISH)					Misc. / Labor: \$ -	
18:30	21:00	2:30	CIRC. & COND.					Csg. Crew: \$ -	
21:00	23:30	2:30	SHORT TRIP 10 STDS. (HAD TO PUMP FIRST 7 JTS. OUT)					Daily Total: \$ 19,963	
23:30	3:30	4:00	WASH & REAM F/9074' T/9210' (TOP OF FISH)					Cum. Wtr: \$ 71,452	
3:30	5:30	2:00	CIRC. & COND.					Cum. Fuel \$ 54,885	
5:30	6:00	0:30	SHORT TRIP 3 STDS. (HAD TO PUMP FIRST 3 JTS. OUT)					Cum. Bits: \$ 24,000	
							FISH		
							7 7/8" Bit	7 7/8"	1.00
							Mud Motor	6 1/4"	33.11
							7 7/8" IBS	6 1/4"	5.14
							Shock Sub	6 1/4"	10.42
							1 - 6 1/4" DC	6 1/4"	30.73
							7 7/8" IBS	6 1/4"	5.16
							6 - 6 1/4" DC	6 1/4"	180.41
							TOTAL BHA = 265.97		
							Survey		
							Survey		
P/U 0		LITH:		BKG GAS					
S/O 0		FLARE:		CONN GAS					
ROT. 0		LAST CSG.RAN:		8 5/8" SET @ 3455'		TRIP GAS			
FUEL Used:		On Hand:		Co.Man S.L.Seely		PEAK GAS			

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43-047-34924



GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

FED. 22-30-10-18			OPR: TRIP IN WITH WASH PIPE			Date: 11/01/2004		Days: 36			
Depth: 9505'		Prog:		D Hrs:		AV ROP:		Formation: Mesa Verde			
DMC: \$2,209		TMC: \$74,588			TDC: \$17,789		CWC: \$1,257,201				
Contractor: Nabors # 924			Mud Co: M-I			TANGIBLE		INTANGIBLE			
MW:	9.5	# 1 4.5gpm	6.5X11	Bit #:	6	Conductor:	\$ -	Loc.Cost:	\$ -		
VIS:	60	SPM:		Size:	7 7/8"	Surf. Csg:	\$ -	Rig Move:	\$ -		
PVYP:	14/20	# 2 4.1gpm	6.5X10	Type:	M-70	Int. Csg:	\$ -	Day Rate:	\$ 11,500		
Gel:	14/24	SPM:		MFG:	STC	Prod Csg:	\$ -	Rental Tools:	\$ 1,900		
WL:	15	GPM :		S/N:	JT - 6485	Float Equip:	\$ -	Trucking:	\$ -		
Cake:	1	Press:		Jets:	4/14 - 3/20	Well Head:	\$ -	Water:	\$ -		
Solids:	7	AV DC:		In:	9426	TBG/Rods:	\$ -	Fuel:	\$ -		
Sand:	Tr	AV DP:		Out:		Packers:	\$ -	Mud Logger:	\$ 700		
PH :	9	JetVel:		FTG:	79	Tanks:	\$ -	Logging:	\$ -		
Pf/Mf:	.5/5.6	ECD :		Hrs:	4	Separator:	\$ -	Cement:	\$ -		
Chlor:	9000	SPR #1 :		FPH:	19.8	Heater:	\$ -	Bits:	\$ -		
Ca :	80	SPR #2 :		WOB:	10 / 15	Pumping L/T:	\$ -	Mud Motors:	\$ -		
Dapp ppb:	5.5	Btm.Up:		RPM:	60 / 55	Prime Mover:	\$ -	Corrosion:	\$ 90		
Time Break Down:			T/B/G: 0 / 0 / 0		Misc:		\$ -		Consultant:	\$ 825	
START	END	TIME	Rot. Hrs: 359		Daily Total:		\$ -		Drilling Mud:	\$ 2,209	
6:00	11:00	5:00	WASH & REAM F/9045' T/9210' AND COND.HOLE TO WASHOVER						Misc. / Labor:	\$ 565	
11:00	20:00	9:00	TRIP OUT FOR WASH PIPE LAY DOWN 7 JTS.D.P.						Csg. Crew:	\$ -	
20:00	0:00	4:00	PICK UP 6 JTS. WASH PIPE BUMPER SUB & JARS						Daily Total:	\$ 17,789	
0:00	6:00	6:00	TRIP IN WITH WASH PIPE						Cum. Wtr:	\$ 71,452	
									Cum. Fuel:	\$ 54,885	
									Cum. Bits:	\$ 24,000	
			TIGHT SPOT F/9045' T/9210' APPEARS TO						FISH		
			BE STABILIZED - WHILE WASHING OVER						7 7/8" Bit	7 7/8"	1.00
			WE WILL ADD 3 # BBL. ASPHASOL						Mud Motor	6 1/4"	33.11
									7 7/8" IBS	6 1/4"	5.14
									Shock Sub	6 1/4"	10.42
									1 - 6 1/4" DC	6 1/4"	30.73
									7 7/8" IBS	6 1/4"	5.16
									6 - 6 1/4" DC	6 1/4"	180.41
									TOTAL BHA =		265.97
									Survey		
									Survey		
P/U	0	LITH:	BKG GAS								
S/O	0	FLARE:	CONN GAS								
ROT.	0	LAST CSG.RAN:	8 5/8" SET @ 3455'						TRIP GAS		
FUEL	Used:	On Hand:	Co.Man S.L.Seely						PEAK GAS		

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43-047-34924

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GASCO ENERGY
DAILY DRILLING AND COMPLETION REPORT

FED. 22-30-10-18			OPR: MILLING ON IBS @ 9392'			Date: 11/02/2004		Days: 37	
Depth: 9505'		Prog:		D Hrs:		AV ROP:		Formation: Mesa Verde	
DMC: \$492		TMC: \$75,080			TDC: \$17,228		CWC: \$1,274,429		
Contractor: Nabors # 924			Mud Co: M-I			TANGIBLE		INTANGIBLE	
MW:	9.4	# 1 4.5gpm	6.5X11	Bit #:	6	Conductor:	\$ -	Loc, Cost:	\$ -
VIS:	65	SPM:		Size:	7 7/8"	Surf. Csg:	\$ -	Rig Move:	\$ -
PV/YP:	18/20	# 2 4.1gpm	6.5X10	Type:	M-70	Int. Csg:	\$ -	Day Rate:	\$ 11,500
Gel:	12/24	SPM:		MFG:	STC	Prod Csg:	\$ -	Rental Tools:	\$ 1,900
WL:	12	GPM :		S/N:	JT - 6485	Float Equip:	\$ -	Trucking:	\$ 920
Cake:	1	Press:		Jets:	4/14 - 3/20	Well Head:	\$ -	Water:	\$ -
Solids:	8	AV DC:		In:	9426	TBG/Rods:	\$ -	Fuel:	\$ -
Sand:	Tr	AV DP:		Out:		Packers:	\$ -	Mud Logger:	\$ 700
PH :	9	JetVel:		FTG:	79	Tanks:	\$ -	Logging:	\$ -
Pf/Mf:	.4/5.9	ECD :		Hrs:	4	Separator:	\$ -	Cement:	\$ -
Chlor:	9000	SPR #1 :		FPH:	19.8	Heater:	\$ -	Bits:	\$ -
Ca :	120	SPR #2 :		WOB:	10 / 15	Pumping L/T:	\$ -	Mud Motors:	\$ -
Dapp ppb:	5.7	Btm.Up:		RPM:	60 / 55	Prime Mover:	\$ -	Corrosion:	\$ 90
Time Break Down:				T/B/G:	0 / 0 / 0	Misc:	\$ -	Consultant:	\$ 825
START	END	TIME		Rot. Hrs:	359	Daily Total:	\$ -	Drilling Mud:	\$ 492
6:00	9:30	3:30	TRIP IN HOLE T/9115'			Misc. / Labor:	\$ 801		
9:30	12:00	2:30	BREAK CIRC. AND WASH F/9115' T/9210' - TOP OF FISH			Csg. Crew:	\$ -		
12:00	2:30	8:30	WASH OVER FISH F/9210' T/9392' - TOP OF TOP IBS			Daily Total:	\$ 17,228		
2:30	6:00	3:30	MILL ON IBS @ 9392'			Cum. Wtr:	\$ 71,452		
						Cum. Fuel:	\$ 54,885		
						Cum. Bits:	\$ 24,000		
						FISH			
						7 7/8" Bit	7 7/8"	1.00	
						Mud Motor	6 1/4"	33.11	
						7 7/8" IBS	6 1/4"	5.14	
						Shock Sub	6 1/4"	10.42	
						1 - 6 1/4" DC	6 1/4"	30.73	
						7 7/8" IBS	6 1/4"	5.16	
						6 - 6 1/4" DC	6 1/4"	180.41	
						TOTAL BHA = 265.97			
						Survey			
						Survey			
P/U	0	LITH:		BKG GAS	50				
S/O	0	FLARE:		CONN GAS	250				
ROT.	0	LAST CSG.RAN:	8 5/8" SET @ 3455'	TRIP GAS					
FUEL	Used:	On Hand:	Co.Man S.L.Seely	PEAK GAS					

T10S R18E S-30
43-040-34924

057 GASCO ENERGY
DAILY DRILLING AND COMPLETION REPORT

COPIED

FED. 22-30-10-18			OPR: JAR ON FISH			Date: 11/03/2004		Days: 38	
Depth: 9505'		Prog:		D Hrs:		AV ROP:		Formation: Mesa Verde	
DMC: \$15,400		TMC: \$90,480			TDC: \$30,415		CWC: \$1,304,844		
Contractor: Nabors # 924			Mud Co: M-I			TANGIBLE		INTANGIBLE	
MW:	9.4	# 1 4.5gpm	6.5X11	Bit #:	6	Conductor:	\$ -	Loc, Cost:	\$ -
VIS:	65	SPM:		Size:	7 7/8"	Surf. Csg:	\$ -	Rig Move:	\$ -
PV/YP:	18/20	# 2 4.1gpm	6.5X10	Type:	M-70	Int. Csg:	\$ -	Day Rate:	\$ 11,500
Gel:	12/24	SPM:		MFG:	STC	Prod Csg:	\$ -	Rental Tools:	\$ 1,900
WL:	12	GPM :		S/N:	JT - 6485	Float Equip:	\$ -	Trucking:	\$ -
Cake:	1	Press:		Jets:	4/14 - 3/20	Well Head:	\$ -	Water:	\$ -
Solids:	8	AV DC:		In:	9426	TBG/Rods:	\$ -	Fuel:	\$ -
Sand:	Tr	AV DP:		Out:		Packers:	\$ -	Mud Logger:	\$ 700
PH :	9	JetVel:		FTG:	79	Tanks:	\$ -	Logging:	\$ -
Pf/Mf:	.4/5.9	ECD :		Hrs:	4	Separator:	\$ -	Cement:	\$ -
Chlor:	9000	SPR #1 :		FPH:	19.8	Heater:	\$ -	Bits:	\$ -
Ca :	120	SPR #2 :		WOB:	10 / 15	Pumping L/T:	\$ -	Mud Motors:	\$ -
Dapp ppb:	5.7	Btm.Up:		RPM:	60 / 55	Prime Mover:	\$ -	Corrosion:	\$ 90
Time Break Down:			T/B/G:			Misc:		Consultant:	
			0 / 0 / 0			\$ -		\$ 825	
START	END	TIME		Rot. Hrs:	359	Daily Total:	\$ -	Drilling Mud:	\$ 15,400
6:00	7:00	1:00		MILL ON IBS @ 9392'				Misc. / Labor:	\$ -
7:00	16:00	9:00		TRIP OUT - PUMPED OUT FIRST 8 JTS.				Csg. Crew:	\$ -
16:00	19:00	3:00		LAY DOWN WASH PIPE				Daily Total:	\$ 30,415
19:00	1:00	6:00		TRIP IN WITH SCREW IN SUB, BUMPER SUB, AND JARS				Cum. Wtr:	\$ 71,452
1:00	3:30	2:30		WASH F/9060' T/9210' - TOP OF FISH				Cum. Fuel	\$ 54,885
3:30	6:00	2:30		JAR ON FISH - NO MOVEMENT YET				Cum. Bits:	\$ 24,000
								FISH	
								7 7/8" Bit	7 7/8" 1.00
								Mud Motor	6 1/4" 33.11
								7 7/8" IBS	6 1/4" 5.14
								Shock Sub	6 1/4" 10.42
								1 - 6 1/4" DC	6 1/4" 30.73
								7 7/8" IBS	6 1/4" 5.16
								6 - 6 1/4" DC	6 1/4" 180.41
								TOTAL BHA = 265.97	
								Survey	
								Survey	
P/U	0	LITH:			BKG GAS		50		
S/O	0	FLARE:			CONN GAS		250		
ROT.	0	LAST CSG.RAN:			8 5/8" SET @ 3455'		TRIP GAS		
FUEL	Used:	On Hand:			Co.Man S.L.Seely		PEAK GAS		

T105 R18E S-30
43-047-34924

058
GASCO ENERGY
DAILY DRILLING AND COMPLETION REPORT

FED. 22-30-10-18			OPR: CLEAN OUT INSIDE OF FISH			Date: 11/04/2004		Days: 39		
Depth: 9505'		Prog:		D Hrs:		AV ROP:		Formation: Mesa Verde		
DMC: \$2,434		TMC: \$92,914			TDC: \$19,211		CWC: \$1,324,055			
Contractor: Nabors # 924			Mud Co: M-I			TANGIBLE		INTANGIBLE		
MW:	9.4	# 1 4.5gpm	6.5X11	Bit #:	6	Conductor:	\$ -	Loc, Cost:	\$ -	
VIS:	65	SPM:		Size:	7 7/8"	Surf. Csg:	\$ -	Rig Move:	\$ -	
PV/YP:	18/20	# 2 4.1gpm	6.5X10	Type:	M-70	Int. Csg:	\$ -	Day Rate:	\$ 11,500	
Gel:	12/24	SPM:		MFG:	STC	Prod Csg:	\$ -	Rental Tools:	\$ 1,900	
WL:	12	GPM :		S/N:	JT - 6485	Float Equip:	\$ -	Trucking:	\$ -	
Cake:	1	Press:		Jets:	4/14 - 3/20	Well Head:	\$ -	Water:	\$ 1,762	
Solids:	8	AV DC:		In:	9426	TBG/Rods:	\$ -	Fuel:	\$ -	
Sand:	Tr	AV DP:		Out:		Packers:	\$ -	Mud Logger:	\$ 700	
PH :	9	JetVel:		FTG:	79	Tanks:	\$ -	Logging:	\$ -	
Pf/Mf:	.4/5.9	ECD :		Hrs:	4	Separator:	\$ -	Cement:	\$ -	
Chlor:	9000	SPR #1 :		FPH:	19.8	Heater:	\$ -	Bits:	\$ -	
Ca :	120	SPR #2 :		WOB:	10 / 15	Pumping L/T:	\$ -	Mud Motors:	\$ -	
Dapp ppb:	5.7	Btm.Up:		RPM:	60 / 55	Prime Mover:	\$ -	Corrosion:	\$ 90	
Time Break Down:			T/B/G:		0 / 0 / 0	Misc:	\$ -	Consultant:	\$ 825	
START	END	TIME	Rot. Hrs:		359	Daily Total:	\$ -	Drilling Mud:	\$ 2,434	
6:00	11:30	5:30	JAR ON FISH - NO MOVEMENT						Misc. / Labor:	\$ -
11:30	2:00	14:30	RIG UP COMPUTLOG AND RAN SPUD BARS & CORE BBL.						Csg. Crew:	\$ -
			SET DOWN 9372' - 20' ABOVE IBS - MADE CORE BBL RUNS						Daily Total:	\$ 19,211
			AND CLEAN OUT TO TOP OF IBS @ 9392'						Cum. Wtr:	\$ 73,214
2:00	4:00	2:00	CIRC. THRU CIRCULATING SUB @ TOP OF FISH & WORK						Cum. Fuel	\$ 54,885
			FISHING STRING						Cum. Bits:	\$ 24,000
4:00	6:00	2:00	CONTINUE TO CLEAN OUT WITH CORE BBL, MADE 5 MORE FT.						FISH	
			CORE BBL IS @ BTM. IBS - WHEN WE GET BELOW IBS WE				7 7/8" Bit	7 7/8"	1.00	
			WILL TRY TO BACK OF & COME OUT WITH IT & 6 MORE D.C.				Mud Motor	6 1/4"	33.11	
						7 7/8" IBS	6 1/4"	5.14		
						Shock Sub	6 1/4"	10.42		
						1 - 6 1/4" DC	6 1/4"	30.73		
						7 7/8" IBS	6 1/4"	5.16		
						6 - 6 1/4" DC	6 1/4"	180.41		
			TOTAL BHA =						265.97	
			Survey							
			Survey							
P/U	0	LITH:			BKG GAS					
S/O	0	FLARE:			CONN GAS					
ROT.	0	LAST CSG.RAN:			8 5/8" SET @ 3455'			TRIP GAS		
FUEL	Used:	On Hand:			Co.Man S.L.Seely			PEAK GAS		

T105 R15E S-30
43-040-34924

05

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

FED. 22-30-10-18			OPR: TRIP IN WITH WASH PIPE			Date: 11/05/2004		Days: 40			
Depth: 9505'		Prog:		D Hrs:		AV ROP:		Formation: Mesa Verde			
DMC: \$461		TMC: \$93,375			TDC: \$44,943		CWC: \$1,368,998				
Contractor: Nabors # 924			Mud Co: M-I			TANGIBLE		INTANGIBLE			
MW:	9.4	# 1 4.5gpm	6.5X11	Bit #:	6	Conductor:	\$ -	Loc, Cost:	\$ -		
VIS:	55	SPM:		Size:	7 7/8"	Surf. Csg:	\$ -	Rig Move:	\$ -		
PV/YF:	17/13	# 2 4.1gpm	6.5X10	Type:	M-70	Int. Csg:	\$ -	Day Rate:	\$ 11,500		
Gel:	6/24	SPM:		MFG:	STC	Prod Csg:	\$ -	Rental Tools:	\$ 1,900		
WL:	10	GPM :		S/N:	JT - 6485	Float Equip:	\$ -	Trucking:	\$ -		
Cake:	1	Press:		Jets:	4/14 - 3/20	Well Head:	\$ -	Water:	\$ -		
Solids:	7	AV DC:		In:	9426	TBG/Rods:	\$ -	Fuel:	\$ -		
Sand:	Tr	AV DP:		Out:		Packers:	\$ -	Mud Logger:	\$ 700		
PH :	9	JetVel:		FTG:	79	Tanks:	\$ -	Logging:	\$ -		
Pf/Mf:	4/6.5	ECD :		Hrs:	4	Separator:	\$ -	Cement:	\$ -		
Chlor:	9000	SPR #1 :		FPH:	19.8	Heater:	\$ -	Bits:	\$ -		
Ca :	120	SPR #2 :		WOB:	10 / 15	Pumping L/T:	\$ -	Mud Motors:	\$ -		
Dapp ppb:	6	Btm.Up:		RPM:	60 / 55	Prime Mover:	\$ -	Corrosion:	\$ 90		
Time Break Down:			T/B/G:		0 / 0 / 0	Misc:	\$ -	Consultant:	\$ 825		
START	END	TIME	Rot. Hrs:		359	Daily Total:	\$ -	Drilling Mud:	\$ 461		
6:00	14:30	8:30	CLEAN FISH TO 9401' - FREE POINT & BACK OFF @ 9397'						Misc. / Labor:	\$ -	
			RECOVER 6 D.C. & IBS						Fishing:	\$ 29,467	
14:30	16:00	1:30	PUMP OUT 8 JTS. - FISH PULLING FREE						Daily Total:	\$ 44,943	
16:00	16:30	0:30	RIG DOWN COMPUTLOG						Cum. Wtr:	\$ 73,214	
16:30	0:00	7:30	TRIP OUT WITH FISH (CHAINED OUT)						Cum. Fuel	\$ 54,885	
0:00	3:00	3:00	LAY DOWN FISHING TOOLS & FISH						Cum. Bits:	\$ 24,000	
3:00	6:00	3:00	TRIP IN TO WASH OVER WITH 3 JTS. WASH PIPE BUMPER SUB						FISH		
			JARS, 5 D.C. & INTENSIFIER						7 7/8" Bit	7 7/8"	1.00
									Mud Motor	6 1/4"	33.11
									7 7/8" IBS	6 1/4"	5.14
									Shock Sub	6 1/4"	10.42
									1 - 6 1/4" DC	6 1/4"	30.73
									TOTAL BHA =		80.40
									Survey		
									Survey		
P/U	0	LITH:							BKG GAS		
S/O	0	FLARE:							CONN GAS		
ROT.	0	LAST CSG.RAN:	8 5/8" SET @ 3455'						TRIP GAS		
FUEL	Used:	On Hand:	Co.Man S.L.Seely						PEAK GAS		



GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

T109 RISE 9-30
43-042-34924

FED. 22-30-10-18			OPR: MILLING ON IBS			Date: 11/06/2004		Days: 41	
Depth: 9505'		Prog:		D Hrs:		AV ROP:		Formation: Mesa Verde	
DMC: \$2,017		TMC: \$95,392			TDC: \$32,533		CWC: \$1,501,531		
Contractor: Nabors # 924			Mud Co: M-I			TANGIBLE		INTANGIBLE	
MW: 9.4	# 1 4.6gpm	6.5X11	Bit #: 6			Conductor: \$ -	Loc, Cost: \$ -		
VIS: 65	SPM:		Size: 7 7/8"			Surf. Csg: \$ -	Rig Move: \$ -		
PV/YP: 18/20	# 2 4.1gpm	6.5X10	Type: M-70			Int. Csg: \$ -	Day Rate: \$ 11,500		
Gel: 12/24	SPM:		MFG: STC			Prod Csg: \$ -	Rental Tools: \$ 1,900		
WL: 12	GPM :		S/N: JT - 6485			Float Equip: \$ -	Trucking: \$ -		
Cake: 1	Press:		Jets: 4/14 - 3/20			Well Head: \$ -	Water: \$ -		
Solids: 8	AV DC:		In: 9426			TBG/Rods: \$ -	Fuel: \$ 15,501		
Sand: Tr	AV DP:		Out:			Packers: \$ -	Mud Logger: \$ 700		
PH : 9	JetVel:		FTG: 79			Tanks: \$ -	Logging: \$ -		
Pf/Mf: .4/5.9	ECD :		Hrs: 4			Separator: \$ -	Cement: \$ -		
Chlor: 9000	SPR #1 :		FPH: 19.8			Heater: \$ -	Bits: \$ -		
Ca : 120	SPR #2 :		WOB: 10 / 15			Pumping L/T: \$ -	Mud Motors: \$ -		
Dapp ppb: 5.7	Btm.Up:		RPM: 60 / 55			Prime Mover: \$ -	Corrosion: \$ 90		
Time Break Down:			T/B/G: 0 / 0 / 0			Misc: \$ -	Consultant: \$ 825		
START	END	TIME	Rot. Hrs: 359			Daily Total: \$ -	Drilling Mud: \$ 2,017		
6:00	10:30	4:30	TRIP IN HOLE WITH WASH PIPE				Misc. / Labor: \$ -		
10:30	14:00	3:30	WASH F/9300' T/9397' - TOP OF FISH				Csg. Crew: \$ -		
14:00	17:30	3:30	WASH OVER FISH F/9397' T/9441' - TOP OF IBS				Daily Total: \$ 32,533		
17:30	18:00	0:30	RIG SERVICE				Cum. Wtr: \$ 73,214		
18:00	6:00	12:00	MILL ON IBS				Cum. Fuel \$ 70,386		
							Cum. Bits: \$ 24,000		
			WHILE MILLING ON IBS, FISH STARTED TO MOVE				FISH		
			DOWN HOLE F/9441' T/9464' - AFTER GETTING TO				7 7/8" Bit	7 7/8"	1.00
			9464' WITH WASH OVER SHOE I BELEAVE THE				Mud Motor	6 1/4"	33.11
			MOTOR & IBS ARE TURNING WITH THE WASH PIPE				7 7/8" IBS	6 1/4"	5.14
			AND THE BIT IS AT OR VERY NEAR BTM.				Shock Sub	6 1/4"	10.42
			AT REPORT TIME WE ARE GETTING A PILL READY				1 - 6 1/4" DC	6 1/4"	30.73
			TO PUMP AND WE'LL TRIP OUT FOR AN OVERSHOT						
							TOTAL BHA = 80.40		
							Survey		
							Survey		
P/U	0	LITH:				BKG GAS			
S/O	0	FLARE:				CONN GAS			
ROT.	0	LAST CSG.RAN:		8 5/8" SET @ 3455'		TRIP GAS			
FUEL	Used:	On Hand:		Co.Man S.L.Seely		PEAK GAS			

T105 R18E S30
43-049-34924

GASCO ENERGY
DAILY DRILLING AND COMPLETION REPORT

FED. 22-30-10-18			OPR: TRIP OUT WIT FISH			Date: 11/07/2004		Days: 42		
Depth: 9505'		Prog:		D Hrs:		AV ROP:		Formation: Mesa Verde		
DMC: \$1,225		TMC: \$96,617		TDC: \$16,240		CWC: \$1,517,771				
Contractor: Nabors # 924			Mud Co: M-I			TANGIBLE		INTANGIBLE		
MW:	9.4	# 1 4.5gpm	6.5X11	Bit #:	6	Conductor:	\$ -	Loc, Cost:	\$ -	
VIS:	65	SPM:		Size:	7 7/8"	Surf. Csg:	\$ -	Rig Move:	\$ -	
PV/Y/P:	18/20	# 2 4.1gpm	6.5X10	Type:	M-70	Int. Csg:	\$ -	Day Rate:	\$ 11,500	
Gel:	12/24	SPM:		MFG:	STC	Prod Csg:	\$ -	Rental Tools:	\$ 1,900	
WL:	12	GPM :		S/N:	JT - 6485	Float Equip:	\$ -	Trucking:	\$ -	
Cake:	1	Press:		Jets:	4/14 - 3/20	Well Head:	\$ -	Water:	\$ -	
Solids:	8	AV DC:		In:	9426	TBG/Rods:	\$ -	Fuel:	\$ -	
Sand:	Tr	AV DP:		Out:		Packers:	\$ -	Mud Logger:	\$ 700	
PH :	9	JetVel:		FTG:	79	Tanks:	\$ -	Logging:	\$ -	
Pf/Mf:	4/5.9	ECD :		Hrs:	4	Separator:	\$ -	Cement:	\$ -	
Chlor:	9000	SPR #1 :		FPH:	19.8	Heater:	\$ -	Bits:	\$ -	
Ca :	120	SPR #2 :		WOB:	10 / 15	Pumping L/T:	\$ -	Mud Motors:	\$ -	
Dapp ppb:	5.7	Btm.Up:		RPM:	60 / 55	Prime Mover:	\$ -	Corrosion:	\$ 90	
Time Break Down:			T/B/G: 0 / 0 / 0			Misc:	\$ -	Consultant:	\$ 825	
START	END	TIME	Rot. Hrs: 359			Daily Total:	\$ -	Drilling Mud:	\$ 1,225	
6:00	7:30	1:30	MILL ON IBS						Misc. / Labor:	\$ -
7:30	13:30	6:00	TRIP OUT WITH WASH PIPE						Csg. Crew:	\$ -
13:30	15:30	2:00	STAND BACK WASH PIPE & PICK UP OVER SHOT						Daily Total:	\$ 16,240
15:30	16:00	0:30	RIG SERVICE						Cum. Wtr:	\$ 73,214
16:00	21:00	5:00	TRIP IN HOLE WITH OVER SHOT						Cum. Fuel	\$ 70,386
21:00	21:30	0:30	BREAK CIRC. & LATCH ON TO FISH						Cum. Bits:	\$ 24,000
21:30	6:00	8:30	TRIP OUT - CHAINED OUT WET						FISH	
							7 7/8" Bit	7 7/8"	1.00	
							Mud Motor	6 1/4"	33.11	
							7 7/8" IBS	6 1/4"	5.14	
							Shock Sub	6 1/4"	10.42	
							1 - 6 1/4" DC	6 1/4"	30.73	
							TOTAL BHA = 80.40			
							Survey			
							Survey			
P/U	0	LITH:	BKG GAS							
S/O	0	FLARE:	CONN GAS							
ROT.	0	LAST CSG.RAN:	8 5/8" SET @ 3455'						TRIP GAS	
FUEL	Used:	On Hand:	Co.Man S.L.Seely						PEAK GAS	

T105 RISE 5-30
43-049-34924

GASCO ENERGY
DAILY DRILLING AND COMPLETION REPORT

FED. 22-30-10-18			OPR: WASH & REAM TO BTM.			Date: 11/08/2004		Days: 43			
Depth: 9505'		Prog:		D Hrs:		AV ROP:		Formation: Mesa Verde			
DMC: \$680		TMC: \$97,297			TDC: \$128,285		CWC: \$1,646,056				
Contractor: Nabors # 924			Mud Co: M-I			TANGIBLE		INTANGIBLE			
MW:	9.5	# 1 4.5gpm	6.5X11	Bit #:	6	7	Conductor:	\$ -	Loc, Cost:	\$ -	
VIS:	50	SPM:		Size:	7 7/8"	7 7/8"	Surf. Csg:	\$ -	Rig Move:	\$ -	
PV/YP:	20/14	# 2 4.1gpm	6.5X10	Type:	M-70	MF-4	Int. Csg:	\$ -	Day Rate:	\$ 11,500	
Gel:	7/27	SPM: 100		MFG:	STC	STC	Prod Csg:	\$ -	Rental Tools:	\$ 1,900	
WL:	14	GPM :	409	S/N:	JT - 6485	MP 83566	Float Equip:	\$ -	Trucking:	\$ 1,200	
Cake:	1	Press:	1250	Jets:	4/14 - 3/20	3 / 18	Well Head:	\$ -	Water:	\$ -	
Solids:	8	AV DC:	311	In:	9426	9505	TBG/Rods:	\$ -	Fuel:	\$ -	
Sand:	Tr	AV DP:	208	Out:	9505		Packers:	\$ -	Mud Logger:	\$ 700	
PH :	9	JetVel:		FTG:	79		Tanks:	\$ -	Logging:	\$ -	
PI/MF:	.5/6.4	ECD :	9.9	Hrs:	4		Separator:	\$ -	Cement:	\$ -	
Chlor:	8000	SPR #1 :		FPH:	19.8		Heater:	\$ -	Bits:	\$ -	
Ca :	120	SPR #2 :		WOB:	10 / 15		Pumping L/T:	\$ -	Mud Motors:	\$ -	
Dapp ppb:	5.8	Btm.Up:	42	RPM:	60 / 55		Prime Mover:	\$ -	Corrosion:	\$ 90	
Time Break Down:				T/B/G:	1 / X / 1		Misc:	\$ -	Consultant:	\$ 825	
START	END	TIME		Rot. Hrs:	359		Daily Total:	\$ -	Drilling Mud:	\$ 680	
6:00	8:00	2:00	TRIP OUT WITH FISH						Misc. / Labor:	\$ 1,390	
8:00	13:30	5:30	LAY DOWN FISHING TOOLS AND FISH						Fishing:	\$ 110,000	
13:30	19:00	5:30	MAGNAFLUX BHA - 2 BAD FACE & 2 CRACKED						Daily Total:	\$ 128,285	
19:00	22:00	3:00	PICK UP 6 D.C. & RAN IN BHA						Cum. Wtr:	\$ 73,214	
22:00	2:30	4:30	TRIP IN HOLE TO 9295' (BROKE CIRC. @ 5400')						Cum. Fuel	\$ 70,386	
2:30	4:00	1:30	LAY DOWN 5 STDS. D.P. OUT OF DERRICK						Cum. Bits:	\$ 24,000	
4:00	6:00	2:00	WASH & REAM F/9295' T/9390'						BHA		
							7 7/8" Bit	7 7/8"	1.00		
							JUNK BASKE	6 3/4"	3.13		
							BIT SUB	6 1/4"	2.99		
							21 - D.C.	6 1/4"	631.77		
							TOTAL BHA = 638.89				
							Survey				
							Survey				
P/U	215	LITH:		BKG GAS							
S/O	205	FLARE:		CONN GAS							
ROT.	210	LAST CSG.RAN:		8 5/8"		SET @ 3455'		TRIP GAS			
FUEL	Used:	On Hand:		Co.Man		S.L.Seely		PEAK GAS			

Handwritten notes:
1-CHD
2-SPM
3-110

T 105 R 18E S-30
43-047-34924



GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

FED. 22-30-10-18			OPR: DRLG.			Date: 11/09/2004		Days: 44		
Depth: 9515'		Prog: 10		D Hrs: 3 1/2		AV ROP: 2.9		Formation: Mesa Verde		
DMC: \$87		TMC: \$97,384			TDC: \$25,320		CWC: \$1,671,376			
Contractor: Nabors # 924			Mud Co: M-I			TANGIBLE		INTANGIBLE		
MW:	9.9	# 1 4.5gpm	6.5X11	Bit #:	7	Conductor:	\$ -	Loc, Cost:	\$ -	
VIS:	50	SPM:		Size:	7 7/8"	Surf. Csg:	\$ -	Rig Move:	\$ -	
PV/YP:	20/14	# 2 4.1gpm	6.5X10	Type:	MF-4	Int. Csg:	\$ -	Day Rate:	\$ 11,500	
Gel:	7/27	SPM:	100	MFG:	STC	Prod Csg:	\$ -	Rental Tools:	\$ 1,900	
WL:	12.4	GPM :	409	S/N:	MP 83566	Float Equip:	\$ -	Trucking:	\$ 718	
Cake:	1	Press:	1250	Jets:	3 / 18	Well Head:	\$ -	Water:	\$ -	
Solids:	9	AV DC:	311	In:	9505	TBG/Rods:	\$ -	Fuel:	\$ -	
Sand:	Tr	AV DP:	208	Out:		Packers:	\$ -	Mud Logger:	\$ 700	
PH :	9	JetVel:		FTG:	10	Tanks:	\$ -	Logging:	\$ -	
Pf/Mf:	.5/6	ECD :	9.9	Hrs:	3 1/2	Separator:	\$ -	Cement:	\$ -	
Chlor:	8000	SPR #1 :		FPH:	2.9	Heater:	\$ -	Bits:	\$ 7,000	
Ca :	120	SPR #2 :		WOB:	25	Pumping L/T:	\$ -	Mud Motors:	\$ 2,500	
Dapp ppb:	5.8	Btm.Up:	42	RPM:	40	Prime Mover:	\$ -	Corrosion:	\$ 90	
Time Break Down:			T/B/G: 0 / 0 / 0			Misc:		\$ -		
START	END	TIME	Rot. Hrs: 362 1/2			Daily Total:		\$ -		
6:00	15:30	9:30	REAM & WORK TIGHT HOLE F/9337' T/9461'						Misc. / Labor:	
15:30	16:30	1:00	RIG REPAIR (WORK ON MUD PUMPS)						Csg. Crew:	
16:30	18:30	2:00	REAM & WORK TIGHT HOLE F/9361' T/9495'						Daily Total:	
18:30	21:30	3:00	RIG REPAIR (PULLED 7 STDS.OFF BTM.TO WORK ON PUMPS)						Cum. Wtr:	
21:30	2:30	5:00	REAM & WORK TIGHT HOLE F/9387' T/9505'						Cum. Fuel	
2:30	6:00	3:30	DRLG. F/9505' T/9515' 10' 2.9 fph						Cum. Bits:	
						BHA				
						7 7/8" Bit	7 7/8"	1.00		
						JUNK BASKE	6 3/4"	3.13		
						BIT SUB	6 1/4"	2.99		
						21 - D.C.	6 1/4"	631.77		
						TOTAL BHA = 638.89				
						Survey				
						Survey				
P/U	215	LITH: 50% Shale - 50% Sandstone				BKG GAS		10		
S/O	205	FLARE:				CONN GAS		15		
ROT.	200	LAST CSG.RAN: 8 5/8" SET @ 3455'				TRIP GAS				
FUEL	Used:	On Hand: Co.Man S.L.Seely				PEAK GAS		220		

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43-049-34924

GASCO ENERGY
DAILY DRILLING AND COMPLETION REPORT

FED. 22-30-10-18			OPR: TRIP FOR BIT			Date: 11/14/2004		Days: 49			
Depth: 10310'		Prog: 101		D Hrs: 16		AV ROP: 6.3		Formation: Mesa Verde			
DMC: \$5,081		TMC: \$117,255			TDC: \$22,596		CWC: \$1,788,613				
Contractor: Nabors # 924			Mud Co: M-I			TANGIBLE		INTANGIBLE			
MW:	10	# 1 4.5gpm	6.5X11	Bit #:	8 RR	Conductor:	\$ -	Loc, Cost:	\$ -		
VIS:	43	SPM:	90	Size:	7 7/8"	Surf. Csg:	\$ -	Rig Move:	\$ -		
PV/YP:	15/13	# 2 4.1gpm	6.5X10	Type:	M - 70	Int. Csg:	\$ -	Day Rate:	\$ 11,500		
Gel:	5/17	SPM:		MFG:	STC	Prod Csg:	\$ -	Rental Tools:	\$ 1,900		
WL:	12	GPM :	405	S/N:	JT - 6485	Float Equip:	\$ -	Trucking:	\$ -		
Cake:	1	Press:	1250	Jets:	4/14-3/20	Well Head:	\$ -	Water:	\$ -		
Solids:	10	AV DC:	308	In:	9850	TBG/Rods:	\$ -	Fuel:	\$ -		
Sand:	1	AV DP:	206	Out:	10310	Packers:	\$ -	Mud Logger:	\$ 700		
PH :	9	JetVel:	95	FTG:	460	Tanks:	\$ -	Logging:	\$ -		
PI/Mf:	.4/4.8	ECD :	10.3	Hrs:	33	Separator:	\$ -	Cement:	\$ -		
Chlor:	7000	SPR #1 :		FPH:	13.9	Heater:	\$ -	Bits:	\$ -		
Ca :	120	SPR #2 :		WOB:	15 / 20	Pumping L/T:	\$ -	Mud Motors:	\$ 2,500		
Dapp ppb:	4.8	Btm.Up:	44	RPM:	65 + 50	Prime Mover:	\$ -	Corrosion:	\$ 90		
Time Break Down:				T/B/G:	0 / 0 / 0	Misc:	\$ -	Consultant:	\$ 825		
START	END	TIME		Rot. Hrs:	375	Daily Total:	\$ -	Drilling Mud:	\$ 5,081		
6:00	8:30	2:30	DRLG. F/9209' T/10240' 31' 12.4 fph						Misc. / Labor:	\$ -	
8:30	9:00	0:30	SURVEY @ 10190' 3/4 Deg.						Csg. Crew:	\$ -	
9:00	12:00	3:00	DRLG. F/9240' T/10269' 29' 9.7 fph						Daily Total:	\$ 22,596	
12:00	12:30	0:30	RIG SERVICE						Cum. Wtr:	\$ 76,139	
12:30	23:00	10:30	DRLG. F/10269' T/10310' 41' 3.9 fph						Cum. Fuel	\$ 84,850	
23:00	6:00	7:00	TRIP OUT FOR BIT						Cum. Bits:	\$ 24,000	
								BHA			
								7 7/8" Bit	7 7/8"	1.00	
								Mud Motor	6 1/2"	31.59	
								21 - D.C.	6 1/4"	631.77	
								TOTAL BHA =		664.36	
								Survey	3/4	10190'	
								Survey			
P/U	230	LITH: 10% Shale - 90% Sandstone					BKG GAS	80			
S/O	220	FLARE:					CONN GAS	400			
ROT.	225	LAST CSG.RAN: 8 5/8" SET @ 3455'					D.T. GAS	1470			
FUEL	Used:	On Hand:					Co.Man S.L.Seely	PEAK GAS	220		

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43-049-34924

4 GASCO ENERGY
DAILY DRILLING AND COMPLETION REPORT

FED. 22-30-10-18			OPR: RIG REPAIR		Date: 11/20/2004	Days: 55
Depth: 10785'	Prog: 10	D Hrs: 1	AV ROP: 10	Formation: Lower Mesa Verde		
DMC:		TMC: \$126,049		TDC: \$16,015	CWC: \$1,936,722	
Contractor: Nabors # 924		Mud Co: M-I		TANGIBLE	INTANGIBLE	
MW: 10.3	# 1 4.5gpm 6.5X11	Bit #: 11		Conductor: \$ -	Loc.Cost: \$ -	
VIS: 45	SPM: 90	Size: 7 7/8"		Surf. Csg: \$ -	Rig Move: \$ -	
PV/YP: 18/16	# 2 4.1gpm 6.5X10	Type: DSX 145		Int. Csg: \$ -	Day Rate: \$ 12,500	
Gel: 8/17	SPM:	MFG: HYC		Prod Csg: \$ -	Rental Tools: \$ 1,900	
WL: 11	GPM : 405	S/N: 507182		Float Equip: \$ -	Trucking: \$ -	
Cake: 1	Press: 1250	Jets: 3/14 - 3/18		Well Head: \$ -	Water: \$ -	
Solids: 10	AV DC: 308	In: 10775		TBG/Rods: \$ -	Fuel: \$ -	
Sand: 1	AV DP: 206	Out:		Packers: \$ -	Mud Logger: \$ 700	
PH : 9	JetVel: 95	FTG: 10		Tanks: \$ -	Logging: \$ -	
Pf/Mf: 4/4.8	ECD : 10.3	Hrs: 1		Separator: \$ -	Cement: \$ -	
Chlor: 7000	SPR #1 : 53 @ 410	FPH: 10		Heater: \$ -	Bits: \$ -	
Ca : 120	SPR #2 : 54 @ 300	WOB: 10		Pumping L/T: \$ -	Mud Motors: \$ -	
Dapp ppb: 5.2	Btm.Up: 45	RPM: 45 + 56		Prime Mover: \$ -	Corrosion: \$ 90	
Time Break Down:			T/B/G: 0 / 0 / 0	Misc: \$ -	Consultant: \$ 825	
START	END	TIME	Rot. Hrs:	Daily Total: \$ -	Drilling Mud: \$ -	
6:00	6:30	0:30	WASH F/10700' T/10775'	Misc. / Labor: \$ -		
6:30	7:00	0:30	RIG SERVICE	Csg. Crew: \$ -		
7:00	8:00	1:00	DRLG. F/10775' T/10785'	Daily Total: \$ 16,015		
8:00	9:00	1:00	CIRC. & COND. FOR TRIP OUT TO CSG.SHOE TO WORK ON RIG	Cum. Wtr: \$ 82,169		
9:00	13:30	4:30	TRIP OUT TO 3500' (NO TIGHT HOLE)	Cum. Fuel \$ 99,190		
13:30	6:00	16:30	RIG REPAIR ROT.DRIVE & # 2 MOTOR CLUTCH	Cum. Bits: \$ 38,000		
			WAITING ON PARTS	BHA		
				7 7/8" Bit	7 7/8"	1.00
				Mud Motor	6 1/2"	31.59
				21 - D.C.	6 1/4"	631.77
				TOTAL BHA = 664.36		
				Survey		
				Survey		
P/U	0	LITH: 20% Shale - 80%Sandstone			BKG GAS	
S/O	0	FLARE:			CONN GAS	
ROT.	0	LAST CSG.RAN: 8 5/8" SET @ 3455'			TRIP GAS	
FUEL	Used:	On Hand: Co.Man S.L.Seely			PEAK GAS	

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GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

T10S R18E S-30
43-047-34924

FED. 22-30-10-18			OPR: RIG REPAIR			Date: 11/21/2004		Days: 56	
Depth: 10785'		Prog:		D Hrs:		AV ROP:		Formation: Lower Mesa Verde	
DMC:			TMC: \$126,049			TDC: \$16,015		CWC: \$1,952,737	
Contractor: Nabors # 924			Mud Co: M-I			TANGIBLE		INTANGIBLE	
MW: 10.1		# 1 4.6gpm 6.5X11		Bit #: 11		Conductor: \$ -		Loc, Cost: \$ -	
VIS: 45		SPM: 90		Size: 7 7/8"		Surf. Csg: \$ -		Rig Move: \$ -	
PV/YP: 18/16		# 2 4.1gpm 6.5X10		Type: DSX 145		Int. Csg: \$ -		Day Rate: \$ 12,500	
Gel: 8/17		SPM:		MFG: HYC		Prod Csg: \$ -		Rental Tools: \$ 1,900	
WL: 11		GPM : 405		S/N: 507182		Float Equip: \$ -		Trucking: \$ -	
Cake: 1		Press: 1250		Jets: 3/14 - 3/18		Well Head: \$ -		Water: \$ -	
Solids: 10		AV DC: 308		In: 10775		TBG/Rods: \$ -		Fuel: \$ -	
Sand: 1		AV DP: 206		Out:		Packers: \$ -		Mud Logger: \$ 700	
PH : 9		JetVel: 95		FTG: 10		Tanks: \$ -		Logging: \$ -	
Pf/Mf: .4/4.8		ECD : 10.3		Hrs: 1		Separator: \$ -		Cement: \$ -	
Chlor: 7000		SPR #1 : 53 @ 410		FPH: 10		Heater: \$ -		Bits: \$ -	
Ca : 120		SPR #2 : 54 @ 300		WOB: 10		Pumping L/T: \$ -		Mud Motors: \$ -	
Dapp ppb: 5.2		Btm.Up: 45		RPM: 45 + 56		Prime Mover: \$ -		Corrosion: \$ 90	
Time Break Down:			T/B/G: 0 / 0 / 0		Misc: \$ -		Consultant: \$ 825		
START	END	TIME	Rot. Hrs: 416		Daily Total: \$ -		Drilling Mud: \$ -		
6:00	6:00	24:00	RIG REPAIR - WAIT ON PARTS FOR ROT. DRIVE					Misc. / Labor: \$ -	
								Csg. Crew: \$ -	
								Daily Total: \$ 16,015	
								Cum. Wtr: \$ 82,169	
								Cum. Fuel: \$ 99,190	
								Cum. Bits: \$ 38,000	
								BHA	
			7 7/8" Bit		7 7/8"		1.00		
			Mud Motor		6 1/2"		31.59		
			21 - D.C.		6 1/4"		631.77		
								TOTAL BHA = 664.36	
								Survey	
								Survey	
P/U	0	LITH:	BKG GAS						
S/O	0	FLARE:	CONN GAS						
ROT.	0	LAST CSG.RAN:	8 5/8" SET @ 3455'					TRIP GAS	
FUEL	Used:	On Hand:	Co.Man S.L.Seely					PEAK GAS	

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GASCO ENERGY
DAILY DRILLING AND COMPLETION REPORT

FED. 22-30-10-18			OPR: TRIP IN HOLE			Date: 11/22/2004		Days: 57	
Depth: 10785'		Prog:	D Hrs:		AV ROP:		Formation: Lower Mesa Verde		
DMC:		TMC: \$126,049			TDC: \$18,765		CWC: \$1,971,502		
Contractor: Nabors # 924			Mud Co: M-I			TANGIBLE		INTANGIBLE	
MW: 10.1	# 1 4.5gpm 6.5X11		Bit #: 11	Conductor: \$ -		Loc, Cost: \$ -			
VIS: 45	SPM: 90		Size: 7 7/8"	Surf. Csg: \$ -		Rig Move: \$ -			
PV/YP: 18/16	# 2 4.1gpm 6.5X10		Type: DSX 145	Int. Csg: \$ -		Day Rate: \$ 12,500			
Gel: 8/17	SPM:		MFG: HYC	Prod Csg: \$ -		Rental Tools: \$ 1,900			
WL: 11	GPM : 405		S/N: 507182	Float Equip: \$ -		Trucking: \$ 510			
Cake: 1	Press: 1250		Jets: 3/14 - 3/18	Well Head: \$ -		Water: \$ -			
Solids: 10	AV DC: 308		In: 10775	TBG/Rods: \$ -		Fuel: \$ -			
Sand: 1	AV DP: 206		Out:	Packers: \$ -		Mud Logger: \$ 700			
PH : 9	JetVel: 95		FTG: 10	Tanks: \$ -		Logging: \$ -			
P/Mf: 4/4.8	ECD : 10.3		Hrs: 1	Separator: \$ -		Cement: \$ -			
Chlor: 7000	SPR #1 : 53 @ 410		FPH: 10	Heater: \$ -		Bits: \$ -			
Ca : 120	SPR #2 : 54 @ 300		WOB: 10	Pumping L/T: \$ -		Mud Motors: \$ -			
Dapp ppb: 5.2	Btm.Up: 45		RPM: 45 + 56	Prime Mover: \$ -		Corrosion: \$ 90			
Time Break Down:			T/B/G: 0 / 0 / 0		Misc: \$ -		Consultant: \$ 825		
START	END	TIME	Rot. Hrs: 416		Daily Total: \$ -		Drilling Mud: \$ -		
6:00	4:00	22:00	RIG REPAIR (ROT. DRIVE SHAFT & BEARINGS)				Misc. / Labor: \$ 2,240		
4:00	6:00	2:00	TRIP IN HOLE TO DRILL				Csg. Crew: \$ -		
						Daily Total: \$ 18,765			
						Cum. Wtr: \$ 82,169			
						Cum. Fuel \$ 99,190			
						Cum. Bits: \$ 38,000			
						BHA			
						7 7/8" Bit	7 7/8"	1.00	
						Mud Motor	6 1/2"	31.59	
						21 - D.C.	6 1/4"	631.77	
						TOTAL BHA = 664.36			
						Survey			
						Survey			
P/U 0	LITH:		BKG GAS						
S/O 0	FLARE:		CONN GAS						
ROT. 0	LAST CSG.RAN:		8 5/8" SET @ 3455'		TRIP GAS				
FUEL Used:	On Hand:		Co.Man S.L.Seely		PEAK GAS				

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GASCO ENERGY
DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

FED. 22-30-10-18			OPR:			DRLG.			Date: 11/25/2004	Days: 60	
Depth: 11290'	Prog: 142	D Hrs: 20 1/2	AV ROP: 6.9			Formation: Blackhawk					
DMC: \$1,571		TMC: \$133,413			TDC: \$35,165		CWC: \$2,063,479				
Contractor: Nabors # 924			Mud Co: M-I			TANGIBLE		INTANGIBLE			
MW: 10.1	# 1 4.5gpm 6.5X11	Bit #: 12	Conductor: \$ -			Loc, Cost: \$ -					
VIS: 45	SPM:	Size: 7 7/8"	Surf. Csg: \$ -			Rig Move: \$ -					
PV/YP: 15/12	# 2 4.1gpm 6.5X10	Type: F 57 Y	Int. Csg: \$ -			Day Rate: \$ 12,500					
Gel: 6/21	SPM: 103	MFG: STC	Prod Csg: \$ -			Rental Tools: \$ 1,900					
WL: 12	GPM : 422	S/N: MT 7366	Float Equip: \$ -			Trucking: \$ -					
Cake: 1	Press: 1700	Jets: 3 / 22	Well Head: \$ -			Water: \$ 504					
Solids: 9	AV DC: 320	In: 11148	TBG/Rods: \$ -			Fuel: \$ 14,575					
Sand: 1	AV DP: 215	Out:	Packers: \$ -			Mud Logger: \$ 700					
PH : 9	JetVel: 113	FTG: 142	Tanks: \$ -			Logging: \$ -					
Pf/Mf: .5/5.4	ECD : 10.4	Hrs: 20 1/2	Separator: \$ -			Cement: \$ -					
Chlor: 6000	SPR #1 : 53 @ 500	FPH: 6.9	Heater: \$ -			Bits: \$ -					
Ca : 120	SPR #2 : 54 @ 450	WOB: 35 / 45	Pumping L/T: \$ -			Mud Motors: \$ 2,500					
Dapp ppb: 5.2	Btm.Up: 48	RPM: 45 + 56	Prime Mover: \$ -			Corrosion: \$ 90					
Time Break Down:			T/B/G: 0 / 0 / 0			Misc: \$ -		Consultant: \$ 825			
START	END	TIME	Rot. Hrs: 469			Daily Total: \$ -		Drilling Mud: \$ 1,571			
6:00	8:30	2:30	TRIP IN HOLE WITH BIT # 12 (NO TIGHT HOLE)					Misc. / Labor: \$ -			
8:30	9:00	0:30	RIG SERVICE					Csg. Crew: \$ -			
9:00	9:30	0:30	WASH 42' TO BTM. (NO FILL)					Daily Total: \$ 35,165			
9:30	6:00	20:30	DRLG. F/11148' T/11290' 142' 6.9 fph					Cum. Wtr: \$ 82,673			
								Cum. Fuel \$ 113,765			
								Cum. Bits: \$ 46,000			
										BHA	
						7 7/8" Bit	7 7/8"	1.00			
						Mud Motor	6 1/2"	31.59			
						21 - D.C.	6 1/4"	631.77			
										TOTAL BHA = 664.36	
										Survey	
										Survey	
P/U 250	LITH: 10% Shale - 90% Sandstone				BKG GAS 300						
S/O 230	FLARE:				CONN GAS 800						
ROT. 240	LAST CSG.RAN: 8 5/8" SET @ 3455'				TRIP GAS 1420						
FUEL Used:	On Hand: Co.Man S.L.Seely				PEAK GAS						

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GASCO ENERGY
DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

FED. 22-30-10-18			OPR: DRLG.		Date: 12/01/2004	Days: 66
Depth: 12025'	Prog: 330	D Hrs: 20	AV ROP: 16.5	Formation: Spring Canyon		
DMC: \$479	TMC: \$140,132	TDC: \$21,919	CWC: \$2,188,343			
Contractor: Nabors # 924		Mud Co: M-I		TANGIBLE	INTANGIBLE	
MW: 10.7	# 1 4.5gpm 6.5X11	Bit #: 14	Conductor: \$ -	Loc, Cost: \$ -		
VIS: 45	SPM:	Size: 7 7/8"	Surf. Csg: \$ -	Rig Move: \$ -		
PV/Y/P: 17/15	# 2 4.1gpm 6.5X10	Type: HC 506 Z	Int. Csg: \$ -	Day Rate: \$ 12,500		
Gel: 8/24	SPM: 103	MFG: HTC	Prod Csg: \$ -	Rental Tools: \$ 1,900		
WL: 12	GPM : 422	S/N: 7105015	Float Equip: \$ -	Trucking: \$ -		
Cake: 1	Press: 1900	Jets: 6 X 15	Well Head: \$ -	Water: \$ 2,925		
Solids: 14	AV DC: 320	In: 11604	TBG/Rods: \$ -	Fuel: \$ -		
Sand: 1	AV DP: 215	Out:	Packers: \$ -	Mud Logger: \$ 700		
PH : 9	JetVel: 113	FTG: 421	Tanks: \$ -	Logging: \$ -		
Pf/Mf: .4/5.6	ECD : 10.4	Hrs: 26	Separator: \$ -	Cement: \$ -		
Chlor: 6000	SPR #1 : 53 @ 500	FPH: 16.2	Heater: \$ -	Bits: \$ -		
Ca : 120	SPR #2 : 54 @ 450	WOB: 15 / 20	Pumping L/T: \$ -	Mud Motors: \$ 2,500		
Dapp ppb: 5.3	Btm.Up: 51	RPM: 45 + 56	Prime Mover: \$ -	Corrosion: \$ 90		
Time Break Down:			T/B/G: 0 / 0 / 0	Misc: \$ -	Consultant: \$ 825	
START	END	TIME	Rot. Hrs: 544	Daily Total: \$ -	Drilling Mud: \$ 479	
6:00	0:00	18:00	DRLG. F/11695' T/11981' 286' 15.9 fph			Misc. / Labor: \$ -
0:00	4:00	4:00	CIRC. OUT GAS AND INC. MUD WT. F/10.3ppg T/10.7ppg			Csg. Crew: \$ -
4:00	6:00	2:00	DRLG. F/11981' T/12025' 44' 22 fph			Daily Total: \$ 21,919
						Cum. Wtr: \$ 88,335
						Cum. Fuel \$ 113,765
						Cum. Bits: \$ 46,000
						BHA
			7 7/8" Bit	7 7/8"	1.00	
			Mud Motor	6 1/2"	31.59	
			21 - D.C.	6 1/4"	631.77	
						TOTAL BHA = 664.36
						Survey
						Survey
P/U 255	LITH: 50% Shale - 25% Sandstone - 25% Siltstone			BKG GAS	500	
S/O 240	FLARE:			CONN GAS	1640	
ROT. 248	LAST CSG.RAN: 8 5/8" SET @ 3455'			TRIP GAS		
FUEL Used:	On Hand:			Co.Man S.L.Seely	PEAK GAS	

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GASCO ENERGY
 DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

FED. 22-30-10-18			OPR: CIRC. & COND. MUD			Date: 12/02/2004		Days: 67			
Depth: 12025'		Prog:		D Hrs:		AV ROP:		Formation: Spring Canyon			
DMC: \$10,435		TMC: \$150,567			TDC: \$35,886		CWC: \$2,224,229				
Contractor: Nabors # 924			Mud Co: M-I			TANGIBLE		INTANGIBLE			
MW:	11.4	# 1 4.5gpm	6.5X11	Bit #:	14	Conductor:	\$ -	Loc, Cost:	\$ -		
VIS:	46	SPM:		Size:	7 7/8"	Surf. Csg:	\$ -	Rig Move:	\$ -		
PV/YP:	17/15	# 2 4.1gpm	6.5X10	Type:	HC 506 Z	Int. Csg:	\$ -	Day Rate:	\$ 12,500		
Gel:	9/24	SPM: 103		MFG:	HTC	Prod Csg:	\$ -	Rental Tools:	\$ 1,900		
WL:	12	GPM :	422	S/N:	7105015	Float Equip:	\$ -	Trucking:	\$ -		
Cake:	1	Press:	1900	Jets:	6 X 15	Well Head:	\$ -	Water:	\$ -		
Solids:	14	AV DC:	320	In:	11604	TBG/Rods:	\$ -	Fuel:	\$ 6,936		
Sand:	0.5	AV DP:	215	Out:		Packers:	\$ -	Mud Logger:	\$ 700		
PH :	9	JetVel:	113	FTG:	421	Tanks:	\$ -	Logging:	\$ -		
Pf/Mf:	4/4.5	ECD :	10.4	Hrs:	26	Separator:	\$ -	Cement:	\$ -		
Chlor:	7000	SPR #1 :	53 @ 500	FPH:	16.2	Heater:	\$ -	Bits:	\$ -		
Ca :	120	SPR #2 :	54 @ 450	WOB:	15 / 20	Pumping L/T:	\$ -	Mud Motors:	\$ 2,500		
Dapp ppb:	4.5	Btm.Up:	49	RPM:	45 + 56	Prime Mover:	\$ -	Corrosion:	\$ 90		
Time Break Down:			T/B/G:		0 / 0 / 0	Misc:	\$ -	Consultant:	\$ 825		
START	END	TIME	Rot. Hrs:		544	Daily Total:	\$ -	Drilling Mud:	\$ 10,435		
6:00	11:30	5:30	CIRC. THRU CHOKE - BUILD VOL. & INC. MUD WT. TO 11 ppg						Misc. / Labor:	\$ -	
11:30	19:30	8:00	REAPIR FLOW LINE VALVES & THAW OUT GAS BUSTER LINES						Csg. Crew:	\$ -	
			INC. MUD WT. TO 11.5 ppg						Daily Total:	\$ 35,886	
19:30	6:00	10:30	CIRC. OUT GAS THRU CHOKE WITH 11.5 ppg MUD						Cum. Wtr:	\$ 88,335	
			AT REPORT TIME TOOK WELL OFF CHOKE AND						Cum. Fuel	\$ 120,701	
			WENT BACK TO DRILLING						Cum. Bits:	\$ 46,000	
									BHA		
									7 7/8" Bit	7 7/8"	1.00
									Mud Motor	6 1/2"	31.59
									21 - D.C.	6 1/4"	631.77
			TOTAL BHA =						664.36		
			Survey								
			Survey								
P/U	255	LITH:	50% Shale - 25% Sandstone - 25% Siltstone				BKG GAS	600			
S/O	240	FLARE:	5' - 30'				CONN GAS				
ROT.	248	LAST CSG.RAN:	8 5/8" SET @ 3455'				TRIP GAS				
FUEL	Used:	On Hand:	Co.Man S.L.Seely				PEAK GAS	1650			

085

T109 R18E S-30

43047-34924

GASCO ENERGY
 DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

FED. 22-30-10-18			OPR: DRLG.		Date: 12/03/2004	Days: 68
Depth: 12125'	Prog: 100	D Hrs: 17 1/2	AV ROP: 5.7	Formation: Spring Canyon		
DMC: \$18,438	TMC: \$169,005	TDC: \$36,953	CWC: \$2,261,182			
Contractor: Nabors # 924		Mud Co: M-I	TANGIBLE		INTANGIBLE	
MW: 11.6	# 1 4.8gpm 6.5X11	Bit #: 14	Conductor: \$ -	Loc, Cost: \$ -		
VIS: 53	SPM:	Size: 7 7/8"	Surf. Csg: \$ -	Rig Move: \$ -		
PV/YP: 19/11	# 2 4.1gpm 6.5X10	Type: HC 506 Z	Int. Csg: \$ -	Day Rate: \$ 12,500		
Gel: 5/16	SPM: 103	MFG: HTC	Prod Csg: \$ -	Rental Tools: \$ 1,900		
WL: 12	GPM : 422	S/N: 7105015	Float Equip: \$ -	Trucking: \$ -		
Cake: 1	Press: 2000	Jets: 6 X 15	Well Head: \$ -	Water: \$ -		
Solids: 16	AV DC: 320	In: 11604	TBG/Rods: \$ -	Fuel: \$ -		
Sand: 1	AV DP: 215	Out:	Packers: \$ -	Mud Logger: \$ 700		
PH : 9	JetVel: 113	FTG: 521	Tanks: \$ -	Logging: \$ -		
Pf/Mf: .4/4.5	ECD : 10.4	Hrs: 43 1/2	Separator: \$ -	Cement: \$ -		
Chlor: 7000	SPR #1 : 53 @ 600	FPH: 12	Heater: \$ -	Bits: \$ -		
Ca : 120	SPR #2 : 54 @ 550	WOB: 15 / 20	Pumping L/T: \$ -	Mud Motors: \$ 2,500		
Dapp ppb: 4.4	Btm.Up: 51	RPM: 45 + 56	Prime Mover: \$ -	Corrosion: \$ 90		
Time Break Down:			T/B/G: 0 / 0 / 0	Misc: \$ -	Consultant: \$ 825	
START	END	TIME	Rot. Hrs: 561.5	Daily Total: \$ -	Drilling Mud: \$ 18,438	
6:00	7:00	1:00	TOOK WELL OFF CHOKE & WASH 30' TO BMT.			Misc. / Labor: \$ -
7:00	11:00	4:00	DRLG. F/12025' T/12050' 25' 6.25 fph			Csg. Crew: \$ -
11:00	16:00	5:00	RIG REPAIR WORK FLOOR MOTORS			Daily Total: \$ 36,953
16:00	21:00	5:00	DRLG. F/12050' T/12080' 30' 6.0 fph			Cum. Wtr: \$ 88,335
21:00	21:30	0:30	RIG SERVICE			Cum. Fuel \$ 120,701
21:30	6:00	8:30	DRLG. F/12080' T/12125' 45' 5.3 fph			Cum. Bits: \$ 46,000
						BHA
			7 7/8" Bit	7 7/8"	1.00	
			Mud Motor	6 1/2"	31.59	
			21 - D.C.	6 1/4"	631.77	
						TOTAL BHA = 664.36
						Survey
						Survey
P/U 250	LITH:		BKG GAS		100	
S/O 240	FLARE:		CONN GAS			
ROT. 245	LAST CSG.RAN: 8 5/8" SET @ 3455'		D.T. GAS		1600	
FUEL Used:	On Hand:		Co.Man S.L.Seely	PEAK GAS		1640



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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 T 10S R 18E S-30 API# 43-049-34924
- ✓ Federal 21-6-10-19
- ✓ 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 J. Daniels
 Signature and Acknowledgement

12/21/2004
 Date

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

H:\Forms\Transmittal\BLM&StateUT



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

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DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
UTU-74408

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

2. Name of Operator
Gasco Production Company

7. Unit or CA Agreement Name and
NA

3. Address **14 Inverness Drive East, Ste. H-236, Englewood, CO 80112**
 3a. Phone No. (include area code) **303-483-0044**

8. Lease Name and Well No.
Federal 22-30-10-18

4. Location of Well (Report locations clearly and in accordance with Federal requirements)*
 At surface **1968' FNL & 2161' FWL (SENW) Sec. 30-T10S-R18E, SLM**
 At top prod. interval reported below **SAME**
 At total depth **SAME**

9. API Well No.
43-047-34924

10. Field and Pool, or Exploratory
Riverbend

11. Sec., T., R., M., or Block and Survey or Acreage
30-T10S-R18

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

14. Date Spudded **08/05/04** 15. Date T.D. Reached **12/03/04** 16. Date Completed D & A Ready to Prod. **01/27/05**

17. Elevations (DF, RKB, RT, GL)*
5456.9' KB/ 5439.5' GL

18. Total Depth: MD **12235** TVD **12235** 19. Plug Back T.D.: MD **12235** TVD **12235** 20. Depth Bridge Plug Set MD **12235** TVD **12235**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
LLTA, HRT, HRT, PROB, DEAN, MIC, RUC, DSS, CND, (EDC/CNL/GR/SP, OR/CCL/CBL/VD) MUD, etc.

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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17-1/2"	13-3/8" K-55	54.4#	surface	218		225 CI-G - CIRC		surface	
12-1/4"	8-5/8" J-55	32#	surface	3457		610 HiLift + 260 GJ- CIRC & 200 G TOP	558 bbl	surface	
7-7/8"	4-1/2" P110	13.5#	surface	12203		1165 HiLift+1710 50/50 Poz/G	776 bbl	300'	

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"	11332							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Mesaverde	11978	12038	11978-11984, 12028-38,	3-3/8" gun, .45" EHD	96	producing
B) Mesaverde	11850	11860	11850-60	3-3/8" gun, .45" EHD	30	producing
C) Mesaverde	11392	11486	11392-400, 11482-86	3-3/8" gun, .45" EHD	36	producing
D)						
D)						
E)						
H)						

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

Depth Interval	Amount and type of Material
11978-12038	4500# 100 mesh, 139,000# 20-40 tempered LC, 81354# 20-40 Econoprop, using 3924 bbls WF and YF 118 gel.
11850-11860	68,831# 20-20 Econoprop, using 2080 bbls YF and WF 118 gel.
11392-11486	155,318 # 20-40 Econoprop, using 2451 bbls YF 125 and 120 gel.

28. Production - Interval A-C Mesaverde

Date First Produced	Test Date	Hours Tested	Test Producti	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
01/27/05	01/27/05	96	→						Flowing
Choke Size	Tbg. Press. Flwg. X SI	Csg. Press. 675	→	60	2147	0			

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

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

28b.

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

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

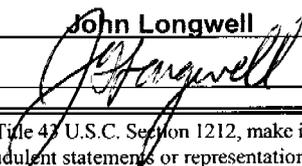
Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Mcas. Depth
Uinta	Surface	4,606			
Wasatch	4,606	8,646	Sand and Shale		
Mesaverde	8,646	11,074	Sand and Shale		
Castlegate	11,074	11,301	Sand and Shale		
Blackhawk	11,301		Sand and Shale		

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 February 17, 2005

Title 18 U.S.C. Section 1001 and Title 49 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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© U.S. GPO: 1999-573-62

JUL 11 2005

DIV. OF OIL, GAS & MINING

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-74408

1a. Type of Well Oil Gas Dry Other
 b. Type of Completion: New Work Over Deepen Plug Back Diff. Resrv.
 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 22-30-10-18

3. Address 8 Inverness Drive East Ste 100, Englewood Colorado 80112 3a. Phone No. (include area code) 303-483-0044

9. API Well No.
43-047-34924

4. Location of Well (Report locations clearly and in accordance with Federal requirements)*
 At surface 1968' FNL & 2161' FWL (SENW) Sec. 30-T10S-R18E, S1M
 At top prod. interval reported below SAME
 At total depth SAME

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CONFIDENTIAL
EXPIRED
ON 2-27-06

10. Field and Pool, or Exploratory
Riverbend

11. Sec., T., R., M., or Block and
Survey or Arc 30-T10S-R18E

12. County or Parish Utah
13. State Utah

14. Date Spudded 08/05/04 15. Date T.D. Reached 12/03/04 16. Date Completed D & A Ready to Prod. 03/17/05

17. Elevations (DF, RKB, RT, GL)*
5456.9' KB/ 5439.5' GL

18. Total Depth: MD 12235 TVD 12235 19. Plug Back T.D.: MD TVD 20. Depth Bridge Plug Set MD TVD

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

22. Was well cored? No Yes (Submit 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"	3-3/8" K-55	54.4#	surface	218		225 CI-G - CIRC		surface	
12-1/4"	8-5/8" J-55	32#	surface	3457		610 HiLift + 260 GJ- CIRC & 200 G T	558 bbl	surface	
7-7/8"	4-1/2" P110	13.5#	surface	12203		1165 HiLift+1710 50/50 Poz/G	776 bbl	300'	

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"	9417							

25. Producing Intervals 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Mesaverde	11978	12038	11978-11984, 12028-38,	3-3/8" gun, .45" EHD	96	producing
B) Mesaverde	11850	11860	11850-60	3-3/8" gun, .45" EHD	30	producing
C) Mesaverde	11392	11486	11392-400, 11482-86	3-3/8" gun, .45" EHD	36	producing
D) Mesaverde	9458	11039	9458-61; 9497-500; 9562-65; 9676-80'	3-3/8" gun, .45" EHD	171	producing
E)			8-60; 10312-16; 10404-07; 10474-77; 10516-19; 10564-66; 105			
F)			552-60; 11562-72; 11590-600; 10996-11000; 11014-18; 11036-			
H)						

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

Depth Interval	Amount and type of Material
11978-12038	4500# 100 mesh, 139,000# 20-40 tempered LC, 81354# 20-40 Econoprop, using 3924 bbls WF and YF 118 gel.
11850-11860	68,831# 20-20 Econoprop, using 2080 bbls YF and WF 118 gel.
11392-11486	155,318 # 20-40 Econoprop. using 2451 bbls YF 125 and 120 gel.
10996-11039	59K# 20-40 Econoprop using 2337 bbls YF & WF 118 gel with scalefrac
10404-10575	114600# 20-40 Econoprop using 2720 bbls YF & WF 118 gel with scalefrac
9458-9680	131755# 20-40 Tempered LC Sd using 2875 bbls WF & YF gel with scalefrac

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SEP 2 / 2005

28. Production - Interval A-C Mesaverde

Date First Produced	Test Date	Hours Tested	Test Producti	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
01/27/05	01/27/05	96	→						Flowing
Choke	Tbg. Press. Flwg. X	Csg. SI							Well Status
42/64"	SI	225	→	60	2147	0			

28. Production - Interval A-C Mesaverde

Date First Produced	Test Date	Hours Tested	Test Producti	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
03/17/05	03/18/05	24	→	22	405	92			Flowing
Choke	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio		Well Status
20/64"	SI	700	→	22	405	92			Producing

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

28b.

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

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	4,606			
Wasatch	4,606	8,646	Sand and Shale		
Mesaverde	8,646	11,074	Sand and Shale		
Castlegate	11,074	11,301	Sand and Shale		
Blackhawk	11,301		Sand and Shale		

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

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

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

Name (please print) Beverly Walker Title Engineering Tech
 Signature *Beverly Walker* Date 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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. UTU-74408
2 Name of Operator Gasco Production Company		6. If Indian, Allottee, or Tribe Name NA
3a Address 8 Inverness Drive East Ste 100 Englewood, Co 80112	3b Phone No. (include area code) 303-483-0044	7. If Unit or CA. Agreement Name and/or No. NA
4 Location of Well (Footage, Sec., T., R., M., or Survey Description) 1968' FNL & 2161' FWL SE NW of Section 30-T10S-R18E		8. Well Name and No. Federal 22-30-10-18
		9. API Well No. 43-047-34924
		10. Field and Pool, or Exploratory Area Riverbend
		11. County or Parish, State Uintah County, Utah

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

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

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

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

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APR 26 2006

DIV. OF OIL, GAS & LEASES

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 21, 2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

SUBMIT IN TRIPLICATE - Other Instructions on reverse side.

1 Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5 Lease Serial No UTU-74408
2 Name of Operator Gasco Production Company		6 If Indian, Allottee, or Tribe Name NA
3a Address 8 Inverness Drive East Ste 100 Englewood, Co 80112	3b. Phone No. (include area code) 303-483-0044	7 If Unit or CA. Agreement Name and/or No. NA
4 Location of Well (Footage, Sec., T., R., M., or Survey Description) 1968' ENL & 2161' FWL SE NW of Section 30-T10S-R18E		8 Well Name and No. Federal 22-30-10-18
		9 API Well No. 43-047-34924
		10 Field and Pool, or Exploratory Area Riverbend
		11 County or Parish, State Uintah County, Utah

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

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

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

This well was started on production on 1/27/2005

RECEIVED

APR 26 2006

DIV. OF OIL, GAS & ENERGY

14 I hereby certify that the foregoing is true and correct

Name (Printed Typed) Beverly Walker	Title Engineering Technician
Signature <i>Beverly Walker</i>	Date April 21, 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	21-Apr

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
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5. Lease Serial No.
UTU-74408

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 22-30-10-18

9. API Well No.
43-047-34924

10. Field and Pool, or Exploratory Area
Riverbend

11. County or Parish, State
Uintah County, Utah

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
Gasco Production Company

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1968' FNL & 2161' FWL SE NW of Section 30-T10S-R18E

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		

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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
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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)
 1698' FNL & 2161' FWL
 SENW Sec 30 T10S R18E

5. Lease Serial No.
 UTU-74408

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 22-30-10-18

9. API Well No.
 43-047-34924

10. Field and Pool, or Exploratory Area
 Riverbend

11. County or Parish, State
 Uintah

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Gasco intends to drill out scale below the the current end of tubing (10573'). A slickline was run in July indicating the presence of fill or scale covering open perforations. Uncovering these perforations should help enhance production by increasing flow rate from blocked perforations and increase pressure maintenance to help slow down the liquid loading problems this well has been having. No zones are anticipated to be abandoned and tubing is planned to be hung off at approximately the same depth.

DATE: 11.6.2008
 INITIALS: KS

Accepted by the
 Utah Division of
 Oil, Gas and Mining
 Date: 11/4/08
 By: [Signature]

Federal Approval Of This
 Action Is Necessary

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

Name (Printed/ Typed) Matt Owens Title Petroleum Engineer

Signature [Signature] Date September 10, 2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____ Title _____ Date _____

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OCT 02 2008

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 SENW Sec 30 T10S R18E

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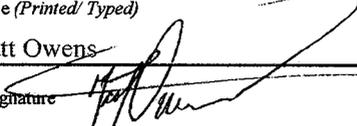
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Gasco started working over this well on 9/18/2008. Scale was found @ approximately 10,558'. The bit fell through the scale @ ~10,600' and drilled down to PBTD @ 11,955'. We suspect the fish that was originally in the hole at 10,771' was pushed down to the new PBTD of 11,955'. Tubing was re-landed at 9,454' w/ 302 joints of 2 3/8" 4.7# N-80 tubing.

RECEIVED
OCT 07 2008
DIV. OF OIL, GAS & MINING

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

Name (Printed/ Typed) Matt Owens Title Petroleum Engineer

Signature  Date October 1, 2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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This well was brought back onto production 9/26/2008.

RECEIVED
OCT 07 2008
 DIV. OF OIL, GAS & MINING

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

Name (Printed/ Typed) Matt Owens	Title Petroleum Engineer
Signature 	Date October 1, 2008

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Approved by	Title	Date
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Gasco Production Company

Federal 22-30-10-18

SE NW of Section 30-T10S-R18E

Uintah County Utah,

043-047-34924

CONFIDENTIAL

Completion

- 1/1/05 Set 15 frac tks.
- 1/5/05 MIRU Slumberger Wireline unit (Dwayne). Ran CBL/Gamma Ray/ CCL log. RU Doublejack testing. Tested csg to 9000 psi, ok. RIH to perforate **Spring Canyon**. 1st gun failed to fire (bottom gun, **12,028 - 38'**). Perforated upper bench **f/ 11978 - 84'**, 6 spf w/ Powerjet chgs, .45 EHD, 38.6" pen. SICP came up to 1250 psi in 1 min and stabilized @ 2400 psi in 10 min. POOH w/ gun. Repaired gun #1 and ran back in hole. Still wouldn't fire. Opened well up to flowback @ 11:00 PM, on 12/64" ck, w/ 2450 SICP. Fell off to 400 FCP @ 11:05 min,
- 2450 SICP @ 11:00 PM
400 FCP @ 11:05 on 12/64" ck
500 @ 11:10
600 @ 11:15
875 @ 11:20 SI to RU SLB. Opened back up on 20/64". Fell off to 50 psi and flowing.
- 1/6/05 Well flowing back this AM w/ 1650 psi on 20/64" ck, flowing +/- 15 bph to pit. TR 200 bbl BLWTR -20 (180 bbls csg cap). SWI w/ 1100 psi. RU SLB and **perforate bottom 10' of Spring Canyon f/ 12028 - 38'**, 6 spf w/ powerjet guns. Opened well up to pit again @ 7:00 PM, after 3 hrs SI, w/ 2950 SICP. J&R finishing pipeline. Should be ready to sell gas tomorrow.
- 1/7/05 7:00 AM, Well flowing to pit w/ 950 FCP, on 24/64" ck @ +/- 6 bph. TR 375. Slugging water mist and dry gas. Put well thru sep @ 5:00 PM. (SCE)
- 1/8/05 RU Delcso slickline and RIH w/ BHP tools. Hung off above perms and SWI for buildup. (SCE)
- 1/10/05 Pulled pressure bomb, and RIH w/ another. Left well SI for continued build up. (SCE)
- 1/14/05 Set 2 more frac tks and started filling.
- 1/15/05 MIRU Schlumberger (Red crew-Selwin). Fraced Spring Canyon fracture zone Stage 1. Opened well head w/ 820 psi CP. Loaded csg w/ 90 bbls.

Gasco Production Company

Federal 22-30-10-18

SE NW of Section 301-T10S-R18E

Uintah County Utah,

043-047-34924

Pumped into fractures @ 2620 psi @ 20.5 bpm. Performed rev step rate test. ISIP 0 psi. Calculated ? 15 holes open ?. **Hybrid- Frac well w/ 4500# 100 mesh, 139,000# 20-40 tempered LC, 81354# 20-40 Econoprop, using 3924 bbls WF and YF 118 gel.** Flushed w/ 176 bbls (2.5 bbls short). Job went well w/ positive Nolte throughout job, after fracture filled (1000 bbls). Opened well up to flowback @ 12:10 PM, on 12/64" ck, w/ 4050 SICP. Made 391 bbls in 3 ½ hrs. SI @ 3:45 PM w/ 1300 FCP to perf Aberdeen Stage 2. RU SLB Wireline (Dwayne) and set Baker FTFP 11880'. **Perforated Aberdeen f/ 11850 – 60', 3 spf w/ 3 3/8" Powerjet gun, 60 deg phased, .45 EHD, 38.6" pen, 22.7 gm chgs.** RU SLB to frac Stage 2. Broke down Aberdeen with 5955psi at 4.5 BPM. Perform reverse step rate test, ISIP-4620psi, 13 holes open. **Hybrid Frac well with 68831# 20-40 Econoprop, using 2080 bbls YF and WF 118 gel.** Flushed well w/ 174 bbls (2.8 bbls short). ISIP 4520. Opened well up to flowback @ 7:20 PM on 12/64" ck, w/ 4300 SICP. I
^ - - (JDL and SCE)

- 1/16/05 7:00 AM, well flowing back @ 800 FCP on 16/64" ck. Made 1128 bbls in 11 hrs. TR 1519. BLWTR 4485. RU SLB Wireline (Orlin) to plug and perf Desert and Grassy Stage #3. Set Baker 10K FTFP @ 11504'. Gun #1 wouldn't fire. **Shot gun #2 f/ 11392' – 400.** POOH and found ground had pulled loose. RIH again and **shot 11482 – 86'.** Lost 2.5 hrs due to failed run. RU SLB Red crew (Selwin) to frac Stage 3, Desert and Grassy. Broke dn perfs @ 5073 psi @ 5.3 bpm. Calculated 21 holes open /36. **Frac well w/ 155318# 20-40 Econoprop, using 2451 bbls YF 125 and 120 gel.** Flushed w/ 167 bbls (2.9 bbls short). ISIP 5434. F.G. .91. Opened well up to flowback @ 2:15 PM on 12/64" ck w/ 4900 SICP.
- 1/17/05 7:00 AM, well flowing back @ 900 FCP on 20/64" ck. Made 1459 in 16 ¾ hrs. TR 3026. BLWTR 5262. (SCE)
- 1/18/04 7:00 AM, well flowing back @ 350 FCP on 24/64" ck. Made 637 in 24 hrs. TR 3663. BLWTR 4625. Changed back to 16/64" ck to build pressure. (SCE)
- 1/19/05 7:00 AM, well flowing w/ 200 FCP on 16/64" ck. Flowed 154 bbls in 24 hrs. TR 3817. BLWTR 4471. (SCE)
- 1/20/05 7:00 AM. Well flowing back @ 225 FCP on 16/64" ck. Flowed 137 bbls in 24 hrs. TR 3954. BLWTR 4334. MIRU Temples rig. Brand-X

Gasco Production Company

Federal 22-30-10-18

SE NW of Section 301-T10S-R18E

Uintah County Utah,

043-047-34924

Wireline RIH w/ Baker 5K kill plug and set @ 11218'. Bled csg off. ND frac tree. NU BOPE. SDFN. (SCE) Γ

- 1/21/05 SWI @ 11:00 AM w/ 100 FCP. TR 3991. BLWTR 4297. **PU and RIH w/ Reed 3 3/4" cone bit + pump off bit sub w/ float + 1 jt + XN nipple + new, 2 3/8" N-80 tbg (f/ J&R yard). PU Weatherford power swivel. SDFN.** (Kelly w/ Premier)
- 1/22/05 Fin RIH and drilled up Baker kill plug @ 11218'. Well did not kick off flowing. Pump dn tbg w/ hot oiler and got very weak returns. Pumped total of 210 bbls and still didn't get good returns. SDFN. (Kelly w/ Premier)
- 1/23/05 MIRU Weatherford air-foam unit. Fired unit up and compressor seized up. RD. MIRU Ace West air-foam unit. Unloaded hole and drill up FTFP @ 11504' in 45 min. RIH and tagged @ 11880. Drilled up second plug in 3 1/2 hrs. POOH w/ 18 jts and SDFN. Left well open to pit for night. (Kelly w/ Premier)
- 1/24/05 Well dead this AM. TR 4140. BLWTR 4148. RIH and started drilling again. Drilled up rest of plug. RIH and tagged sd @ 11997'. Circ cln to **PBTD @ 12151'**. LD 26 jts and **landed tbg @ 11332' w/ 363 jts.** ND BOPE. NU tree. Pump off bit and bit sub. Left well flowing to pit for night. (Kelly w/ Premier)
- 1/25/05 Flowed 20 bbls before csg died @ 10:00 PM. TR 4160. BLWTR 4128. Opened tbg up w/ 2200 SITP. Blew dead. RIH w/ swab. Hit FL @ 3200'. POOH and well kicked off flowing. Flowed 40 – 50 bph all day. Turned well over to flowback crew for night. (SCE)
- 1/26/05 Well flowing this AM w/ 175/ 750. Made 935 bbls in 23 hrs. TR 5095. BLWTR 3193. (SCE)
- 1/27/05 Well flowing this AM w/ 150/1450. Made 661 bbls in 24 hrs. TR 5756. BLWTR 2532. Put well thru sep and sold gas. (SCE)
- 3/4/05 Late costs

Completion, Mobe 2

Gasco Production Company

Federal 22-30-10-18

SE NW of Section 301-T10S-R18E

Uintah County Utah,

043-047-34924

- 3/5/05 MIRU Temples WS. FTP: 250psi. FCP: 250psi. Pump 20bbl 2% KCl H2O down tubing. ND Tree, NU BOP & Washington head. Strip out tubing hanger. Start laying down production tubing. Had approx #10,000 drag on first 1550', then started pulling free. Laid down 87Jts - 2700'. Left annulus to sales all day during job and left selling over night. SI Tbg & SDFN. (CME)
- 3/8/05 Check Pressures. SITP: 400psi, FCP:50psi. Load Tubing & Continue Laying Down Tubing. Total: 367 Jts + XN Nipple & Pumpoff Sub. ND BOP. NU Frac Tree. RU Schlumberger. RIH w/ 3 3/4" Gauge Ring To 11070'. RD Schlumb. Will RD Temples in AM. SWI SDFN (CME)
- 3/9/05 RDMO Temples WS. MIRU SLB Wireline (Jason). RIH and set CIBP @ 11820'. Perforated "**perf only**" shots f/ **11,552 - 60', 11562 - 72', 11590 - 600'**, 6 spf w/ Powerjet guns. After firing last gun. Gun was stuck. Worked up and dn. Blew csg dn f/ 1000 psi to 200 psi in an attempt to get guns free. No fluid to surface. Finally parted weak point and left gun fish @ 11535' - 11584' (fish = bottom half of weak point + CCL + 30' of 3 3/8" gun + plug setting tool). POOH and re-head. RIH w/ Baker FTFP and guns to perf MvL stage 4. Set FTFP #1 @ 11055'. **Perf stg 4 f/ 10996 - 11000', 11014' - 18', 11036 - 39'**, 3 spf w/ 3 3/8" Powerjet. SWIFN. (SCE)
- 3/10/05 RU SLB (Red crew, Selwyn). Loaded csg w/ 110 bbls. Broke dn perfs @ 5458 psi @ 9.1 bpm. Increased rate to 40 bpm and pressure broke back severely, from 8500 psi. Performed rev step rate test. Pressure declining on each step. ISIP 1900 psi and fell to 0 in 2 1/2 min. Suspected that FTFP had failed. RIH w/ another FTFP and fd that plug #1 was gone. Set plug #2 @ 11060'. Loaded hole w/ 87 bbls. Eased into formation @ 3.1 bpm @ 4470 psi. SD w/ ISIP 4175. Determined that 9000 psi FTFP not enough to frac w/ depleted zone below. Sent frac crew home. RIH w/ Baker 10,000 K Comp BP (#3) and set @ 11055'. Ready to frac. SDFN. (SCE)
- 3/11/05 RU SLB frac crew to frac Stage 4. Broke dn perfs @ 5000 psi @ 5 bpm. ISIP 4300. .82 FG. Calculated 20 holes open /33 Hybrid fraced Stg 4 w/ **59000# 20-40 Econoprop, using 2337 bbls YF and WF 118 and Scalefrac in prepad**. Flushed csg w/ 162 bbls. ISIP 4800....87 FG. Job went well. Opened well up to flowback @ 8:45 AM, on 12/64" ck, w/ 4100 SICP.
- Cleaned up and RIH w/ plug and guns to perf Stage 5, MvL. Set 9K Baker FTFP (#4) @ 10590'. **Perforated Stg 5 f/ 10404 - 07', 10474**

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- 77', 10516 - 19', 10564 - 66', 10573 - 75', 3 spf w/ 3 3/8" Power jet guns. Broke dn perfs @ 4400 psi @ 3.8 bpm. ISIP 4360. .85 FG. Calc 23 holes open / 39. **Hybrid fraced Stg 5 w/ 114,600# 20-40 Econoprop, using 2720 bbls WF and YF 118 gel and Scalefrac prepad.** Flushed csg w/ 153 bbls. ISIP 4380. .85 FG. Job went well. Opened well up to flowback @ 4:35 PM, on 12/64" ck, w/ 4200 SICP. Flowed all night to cln up. (SCE)
- 3/12/05 Well flowing back this AM w/ 1400 FCP on 16/64" ck. Flowed 2122 bbls in 19 hrs. TR 2122. BLWTR 2935. RIH w/ plug and guns to perf Stage 6, MvL. Set Baker 9K FTFP (#5) @ 10330'. **Perf Stg 6 f/ 10252 - 58', 10312 - 16'**, 3 spf w/ Powerjet guns as above. Attempt to frac. Very tight - 8500 psi @ 24 bpm and getting worse. Screened out to 0 bpm as 1/4 ppg sd hit perfs. Flowed back to pit to cln up sd. Tried to pump in again w/ no success. Blew frac plug. Opened well up to FB for night on 12/64" ck @ 2:00 PM. (SCE)
- 3/13/05 SWI at 4:00 AM w/ 1100 FCP on 16/64" ck. Fld 553 bbls in 17 hrs. TR 2675. BLWTR 3030. RIH w/ Baker 12.5K comp BP. Fd FTFP (#5) still in place. Set 12.5K CompBP (#6) @ 10329'. **Reperforated 10252 - 60'**, 6 spf w/ 3 3/8" Powerjet gun. RU SLB and attempt to frac. Pressure walked up to 8500 psi @ 0 bpm. Bled off to 6500 psi in 20 min. Decision made to abort Stage 6 frac. RIH w/ guns (no plug necessary) to perf Stage 7, Upper Mv. **Perforated f/ 9458 - 61', 9497 - 9500', 9562 - 65', 9676 - 80'**, 3 spf w/ Powerjet guns as above. Pumped into perfs @ 4750 psi @ 10 bpm (no real break). Pumping @ 6200 psi @ 30.2 bpm and had to SD. ISIP 4207. Pod blender mixing tub (slinger) wash hole thru side. Had to change out blenders. SD WO new blender. RU blender. FD 3260 SICP. Pumped pre-pad w/ Scale frac. ISIP 4000. Bled 140 psi in 4 min. Calc 28 holes open / 39. **Hybrid fraced Stg 7 w/ 131,755# 20-40 Tempered LC sd, using 2875 bbls WF and YF 118 gel and Scalefrac prepad.** Flushed w/ 130 bbls. ISIP 4336. .89 FG. Opened well up to flowback @ 4:30 PM, on 12/64" ck, w/ 4200 SICP. (SCE)
- 3/14/05 Well flowing this AM w/ 1300 FCP on 16/64" ck. Flowed 896 bbls in 14 1/2 hrs. TR 3571. BLWTR 5009. Will RU Temples rig tomorrow AM. (SCE)
- 3/15/05 Well flowing this AM on 16/64" ck, w/ 400 FCP. Made 211 bbls in 24 hrs. TR 3591. BLWTR 4798. MIRU Temples WS rig. RU SLB and set Baker Comp kill plug @ 9400'. ND frac tree. NU BOPE. RIH w/ 3 3/4"

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- cone bit + Baker pump off bit sub + 1 jt + XN nipple + 2 3/8" tbg. Tagged plug @ 9400'. Pulled up 20' and SDFN. (SCE)
- 3/16/05 RU power swivel. RU Weatherford air foam unit. Break circ w/ air foam and drill up kill plug (#7). Tag sd @ 10239'. Cln out to plug #6 @ 10329' and drill out. Drill out #5. No increase or decrease in flow ar pressure. RIH and drill #4 @ 10590'. Circ cln and SDFN. Left well flowing back to tk for night. (SCE)
- 3/17/05 Well flowing this AM @ 750 FCP on 16/64" ck. Made 80 bbls in 21 hrs. TR 3862. BLWTR 4718. Break circ w/ air foam. RIH and drill up last 3 plugs. Tagged top of perf gun fish @ 11535'. Set 6-10K on plug and pushed dn hole. Continued pushing fish into rat hole. Had to continue putting 10k to push. Left top of fish @ 11770'. POOH and LD 75 jts and land tbg @ 9417' w/ 301 jts. Broached tbg to SN. ND BOPE. NU prod tree. Pumped bit off w/ 12 BW and 1200 psi air foam. SDFN. Turned well over to flowback crew for night. (Rick w/ Premier).
- 3/18/05 Well flowing up tbg, to FB tk w/ 250 FTP/900 on 20/64" ck. TR 3887. BLWTR 4698. RDMOL Temples. SWI and hooked wellhead up to sep. Turned well over to Pumpers. (SCE)
- 9/18/05 Update late costs
- 9/18/05 Update late costs:
- 6-26-08 MIRU PLS Slick line, Fish plunger from 9,217', Fish BHBS from 9,217'. RIH w/ 1.50" blind box & tagged fill @ 10,573'. RIH w/ 1.906 Tbg broach, Broach stopped @ 9,375', could not get any deeper. Possible S/N? (JVG)
- 9-18-08 500 ftp 700 cp. M.I.S.U. & R.U. Pump 30 bbls. N.D. W.H. N.U. BOP'S. P.O.O.H. w/ 48 jts. tbg. Leave csg. to sales & S.D.F.N. (RICK)
- 9-19-08 500 tp 400 fcp. Pump 20 bbls. down tbg. P.O.O.H. w/ 48 jts. tbg. R.U. Broach & broach tbg. to 5939' (x-nipple) (ok) P.O.O.H. w/ 205 jts. tbg., x-nipple. Pump 30 bbls. down csg. R.I.H. w/ 3 3/4 hurricane bit, bit sub, 202 jts. tbg. (tallying) (Lightning in area) (SCALE STARTED @ APPROX. 2300' SCALE LIGHT GREEN IN COLOR) S.D.F.N. (RICK)

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- 9-20-08 100 sitp 150 fcp. Pump 20 bbls. down tbg. Continue R.I.H. w/ 134 jts. tbg. Tagged scale @ 10,558' w/ 336 jts. tbg. R.U. Swivel. Drilled down to 10,580' w/ 337 jts. tbg. (PUMPED 25 BBL. PILL W/ MAGNA FIBER BEFORE DRILLING) DID NOT GET ANY CIRCULATION. HAD GOOD GAS BLOW BUT NO CIRC. (Lost 350 bbls.) P.O.O.H. w/ 37 jts. tbg. (got above perfs) Leave csg. to sales & S.D.F.N. (RICK)
- 9-23-08 900 sitp 500 cp. Pump 20 bbls. down tbg. R.I.H. w/ 36 jts. tbg. Tagged @ 10,580'. Mix 30 bbl. pill w/ 20 sks. Magna-fiber. Pump 30 bbls. Magna-fiber fell out of water in tank. Re-mix w/ 20 bbls. Pump total of 141 bbls. down tbg. & break circ. Drill down to 10,600' & fell thru. R.I.H. w/ 41 jts. tbg. **Tagged @ 11,955' w/ 378 jts. tbg.** Set 10k onto fish top. Did not move. P.O.O.H. w/ 76 jts. tbg. (laying down) & P.O.O.H. w/ 120 jts. tbg. (standing back) Leave csg. to sales & S.D.F.N. (RICK)
- 9-24-08 400 sitp 100 fcp. Pump 20 bbls. down tbg. P.O.O.H. w/ 100 jts. Pump 10 bbls. down tbg. & 30 bbls. down csg. P.O.O.H. w/ 142 jts. tbg., bit sub, 3 3/4 hurricane bit. Pump 20 bbls. down csg. R.I.H. w/ x-nipple, 302 jts. tbg. **LAND TBG. @ 9454' W/ 302 JTS. EUE N-80 8 RND TBG. N.D. BOP'S. N.U. W.H. R.U. Swab. Broach tbg. (ok) I.F.L. @ 1500'. Made 5 runs. Recovered 0 bbls. (MAGNA-FIBER PLUGGING CUPS) S.W.I. & S.D.F.N. (RICK)**
- 9-25-08 0 tp 50 cp. Pump 40 bbls. down tbg. to clean out magna -fiber. R.U.Swab w/ fishing tool. Latch onto bumper spring & P.O.O.H. I.F.L. @ 6426'. Made 13 runs. Recovered 23 bbls. Magna-fiber still gumming up cups and cutting them. Leave well shut in & S.D.F.N. (RICK)
- 9-26-08 100 tp 200 cp. R.U.Swab. Make broach run to x-nipple. Worked up and down several times thru fluid level. I.F.L. @ 4600'. Made 17 runs. Recovered 78 bbls. Csg. psi came up to 500#'s. at end of day. Leave tbg. to sales & S.D.F.N. (RICK)
- 9-27-08 150 tp 800 cp. R.U.Swab. I.F.L. @ 4400'. Made 3 runs. Recovered 10 bbls. (SWAB RIG MOVING ONTO LOC.) Leave tbg. to sales & R.D.S.U. & M.O.LOC. (RICK) (ENDING LOAD TO RECOVER = 465 BBLs.

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- 9-26-08 MIRU with Triple J Services swab unit. Made 11 runs, recovered 88 bls. Initial fluid level was 4,000', ending fluid level was 2,900'. Return well to production. (JVG)
- 9/30/08 **Installation of BJ Services CAP string.** RIH with injection mandrill, and 2205 duplex stainless steel tubing landed tubing @ 11,400' displaced methanol in string w/ BJ Services chemical, began injection.(SD)
- 10/3/08 Misc costs: Field Transfer A-2034, rental for float, N-80, tubing broach, water for rig. disposal water, location restroom (PME)

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-74408
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: WILKIN RIDGE DEEP
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: FED 22-30-10-18
2. NAME OF OPERATOR: GASCO PRODUCTION COMPANY	9. API NUMBER: 43047349240000
3. ADDRESS OF OPERATOR: 8 Inverness Dr. East, Suite 100 , Englewood, CO, 80112	PHONE NUMBER: 303 483-0044 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1968 FNL 2161 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 30 Township: 10.0S Range: 18.0E Meridian: S	9. FIELD and POOL or WILDCAT: UTELAND BUTTE COUNTY: UINTAH STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 1/7/2011 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input checked="" type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>

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

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

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

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



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office

440 West 200 South, Suite 500

Salt Lake City, UT 84101

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



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

FEB 05 2013

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

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

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

Dear Ms. Martinez:

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

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

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

*Indicates non-committed lease

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

UTU65632

UTU75083

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

Sincerely,



Roger L. Bankert
Chief, Branch of Minerals

Enclosure

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

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:

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

REVIEW:

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

NEW OPERATOR BOND VERIFICATION:

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

DATA ENTRY:

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

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

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

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

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

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

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

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

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

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:

UTU-76482

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
OIL WELL GAS WELL OTHER _____

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

2. NAME OF OPERATOR:
Gasco Production Company

9. API NUMBER:
4304737631

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

PHONE NUMBER:
(303) 483-0044

10. FIELD AND POOL, OR WILDCAT:
Uteland Butte

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

COUNTY: **Uintah**

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

STATE: **UTAH**

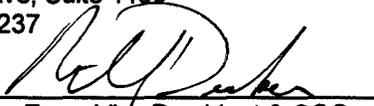
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (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

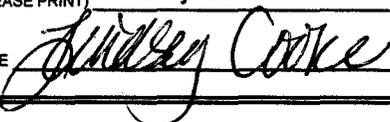
JUN 02 2015

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: *Rachel Medina*

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

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

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