



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

January 13, 2006

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

Re: Gasco Production Company  
Desert Spring Federal #21-1-10-18  
633' FNL and 1512' FWL  
Lot 3 (NE NW) Section 1, T10S - R18E  
Uintah County, Utah  
Lease No. UTU-76482

Gentlemen:

Enclosed please find two copies of the Application for Permit to Drill, along with one copy of the Onshore Order No. 1 which was filed with the BLM in Vernal, Utah.

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

Sincerely,

PERMITCO INC.

Venessa Langmacher  
Consultant for  
Gasco Production Company

Enc.

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

RECEIVED  
JAN 17 2006  
DIV. OF OIL, GAS & MINING

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

FORM 3

AMENDED REPORT   
(highlight changes)

<b>APPLICATION FOR PERMIT TO DRILL</b>		5. MINERAL LEASE NO.: <b>UTU-76482</b>	6. SURFACE: <b>BLM</b>
1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>		7. IF INDIAN, ALLOTTEE OR TRIBE NAME: <b>N/A</b>	
B. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. UNIT or CA AGREEMENT NAME: <b>N/A</b>	
2. NAME OF OPERATOR: <b>Gasco Production Company</b>		9. WELL NAME and NUMBER: <b>Desert Spring Federal #21-1-10-18</b>	
3. ADDRESS OF OPERATOR: <b>8 Inverness Drive East, Suite 100, Englewood, CO 80112</b>		PHONE NUMBER: <b>303-483-0044</b>	10. FIELD AND POOL, OR WILDCAT: <b>Wildcat Uteland Buite 695</b>
4. LOCATION OF WELL (FOOTAGES)  AT SURFACE: <b>633' FNL and 1512' FWL</b> AT PROPOSED PRODUCING ZONE: <b>Lot 3 (NE NW)</b>		11. QTR/QTR, SECTION, TOWNSHIP, RANGE MERIDIAN: <b>Sec. 1, T10S-R18E</b>	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: <b>Approximately 35.1 miles Southeast of Myton, UT</b>		12. COUNTY: <b>Utah</b>	13. STATE: <b>Utah</b>
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) <b>633'</b>	16. NUMBER OF ACRES IN LEASE: <b>359.9</b>	17. NUMBER OF ACRES ASSIGNED TO THIS WELL: <b>40 Acres; NE NW</b>	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET): <b>Approx. 3400'</b>	19. PROPOSED DEPTH: <b>12,385'</b>	20. BOND DESCRIPTION: <b>Bond #UT-1233</b>	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): <b>4851' GL</b>	22. APPROXIMATE DATE WORK WILL START: <b>ASAP</b>	23. ESTIMATED DURATION: <b>35 Days</b>	

24. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
17-1/2"	13-3/8", H40, 48#	170'	225 sx Premium Type 5, 15.6 ppg, 1.18 yield
12-1/4"	8-5/8", J-55, 32#	3,238'	529 sx Hi-Lift, 11 ppg, 3.91 yield & 185 sx 10-2 RFC, 14.2 ppg, 1.63 yield
7-7/8"	4-1/2", P110, 13.5#	12,385'	366 sx Hi-Lift, 11.5 ppg, 3.05 yield & 1591 sx 50-50 Poz, 14.1 ppg, 1.28 yield

**CONFIDENTIAL**

25. ATTACHMENTS

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

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

AGENT: **PermitCo Inc.** AGENT'S PHONE NO.: **303-857-9999**  
 NAME (PLEASE PRINT) **Venessa Langmacher** TITLE **Agent for Gasco Production Company**  
 SIGNATURE *Venessa Langmacher* DATE **January 13, 2006**

(This space for State use only)

API NUMBER ASSIGNED: **43-047-37631**

(11/2001)

**Federal Approval of this Action Is Necessary**

Approved by the  
Utah Division of  
Oil, Gas and Mining  
APPROVAL:  
Date: **02-01-06**  
By: *[Signature]*  
(See instructions on Reverse Side)

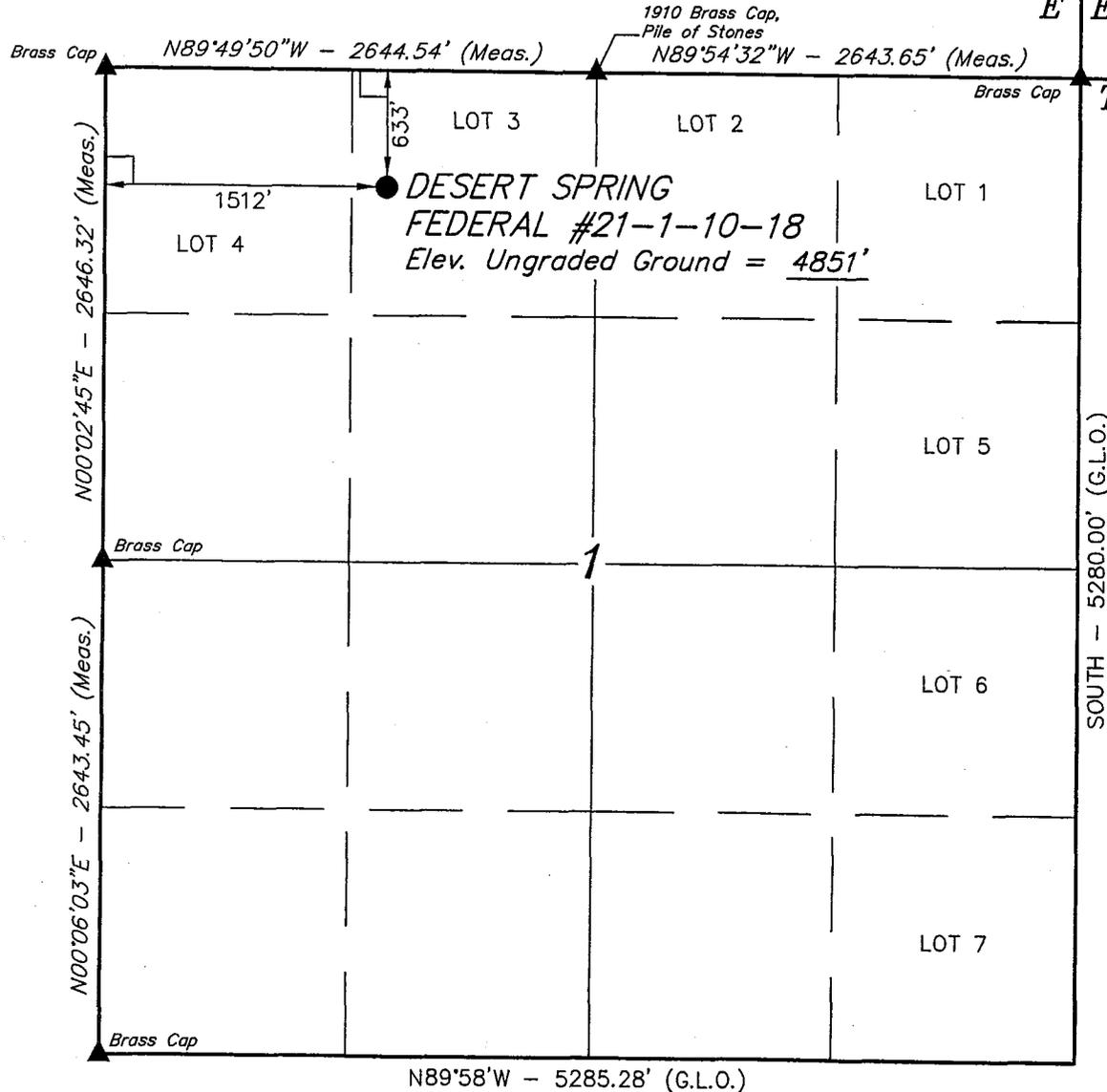
**RECEIVED**  
**JAN 17 2006**  
DIV. OF OIL, GAS & MINING

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

R  
18  
E

GASCO PRODUCTION COMPANY

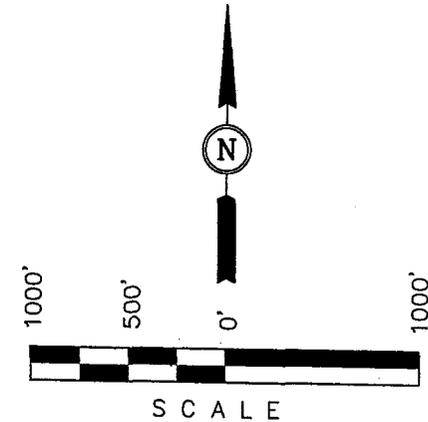
Well location, DESERT SPRING FEDERAL #21-1-10-18, located as shown in the NE 1/4 NW 1/4 (Lot 3) of Section 1, T10S, R18E, S.L.B.&M. Uintah County, Utah.



T9S  
T10S

BASIS OF ELEVATION

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



CERTIFICATE

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

*John A. Hays*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 181319  
STATE OF UTAH

Revised: 4-20-05

BASIS OF BEARINGS

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

(AUTONOMOUS NAD 83)  
LATITUDE = 39°58'42.36" (39.978433)  
LONGITUDE = 109°50'45.72" (109.846033)  
(AUTONOMOUS NAD 27)  
LATITUDE = 39°58'42.49" (39.978469)  
LONGITUDE = 109°50'43.20" (109.845333)

LEGEND:

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

**UNTAH ENGINEERING & LAND SURVEYING**

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(801) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 3-4-05	DATE DRAWN: 3-9-05
PARTY J.F. Z.G. K.G.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE GASCO PRODUCTION COMPANY	

## APPLICATION FOR PERMIT TO DRILL OR REENTER

### 24. Attachments

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

1. Well plat certified by a registered surveyor.  
**Attached.**
2. A Drilling Plan  
**See Attached**
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the Appropriate Forest Service Office.  
**See Surface Use Plan Attached.**
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20).  
**Bond coverage for this well is provided by Gasco Production Company under their BLM Bond No. Bond #UT-1233.**
5. Operator certification.  
**Please be advised that Gasco Production Company is considered to be the operator of the above mentioned well. Gasco Production Company agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the leased lands.**
6. Such other site specific information and/or plans as may be required by the authorized officer.

ONSHORE ORDER NO. 1  
 Gasco Production Company  
**Desert Spring Federal #21-1-10-18**  
 633' FNL and 1512' FWL  
 Lot 3 (NE NW) Sec. 1, T10S - R18E  
 Uintah County, Utah

CONFIDENTIAL - TIGHT HOLE

Lease No. UTU-76482

**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>
Green River	Surface	Surface
Mesaverde	4,885'	-50'
Castlegate	11,165'	-6,330'
Blackhawk	11,415'	-6,580'
Spring Canyon	12,085'	-7,250'
T.D.	12,385'	-7,550'

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

<i>Substance</i>	<i>Formation</i>	<i>Depth</i>
Gas	Wasatch	5,500'-8,755'
Gas	Mesaverde	8,755'-11,165'
Gas	Blackhawk	11,415'-12,300'

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



**3. PRESSURE CONTROL EQUIPMENT**

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

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

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

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

As a minimum, the above test shall be performed:

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

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

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

Annular preventers shall be functionally operated at least weekly.

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

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

Pressure tests shall apply to all related well control equipment.

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



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

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

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

**4. PROPOSED CASING AND CEMENTING PROGRAM:**

- a. The proposed casing and cementing program shall be conducted as approved to protect and/or isolate all usable water zones, potentially productive zones, lost circulation zones, abnormally pressured zones, and any prospectively valuable deposits of minerals. Any isolating medium other than cement shall receive approval prior to use. The casing setting depth shall be calculated to position the casing seat opposite a competent formation which will contain the maximum pressure to which it will be exposed during normal drilling operations. Determination of casing setting depth shall be based on all relevant factors, including; presence/absence of hydrocarbons; fracture gradients; usable water zones; formation pressures; lost circulation zones; other minerals; or other unusual characteristics. All indications of usable water shall be reported.
- b. Casing design shall assume formation pressure gradients of 0.44 to 0.50 psi per foot for exploratory wells (lacking better data).



- c. Casing design shall assume fracture gradients from 0.70 to 1.00 psi per foot for exploratory wells (lacking better data)
- d. Casing collars shall have a minimum clearance of 0.422 inches of all sides in the hole/casing annulus, with recognition that variances can be granted for justified exceptions.
- e. All waiting on cement times shall be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe prior to drilling out.
- f. All casing except the conductor casing, shall be new or reconditioned and tested used casing that meets or exceeds API standards for new casing.
- g. The surface casing shall be cemented back to surface either during the primary cement job or by remedial cementing.
- h. All indications of usable water shall be reported to the authorized officer prior to running the next string of casing or before plugging orders are requested, whichever occurs first.
- i. Three centralizers will be run on the bottom three joints of surface casing with a minimum of one centralizer per joint starting with the shoe joint.
- j. Top plugs shall be used to reduce contamination of cement by displacement fluid. A bottom plug or other acceptable technique, such as a suitable preflush fluid, inner string cement method, etc. shall be utilized to help isolate the cement from contamination by the mud fluid being displaced ahead of the cement slurry.
- k. All casing strings below the conductor shall be pressure tested to 0.22 psi per foot of casing string length or 1500 psi, whichever is greater, but not to exceed 70 percent of the minimum internal yield. If pressure declines more than 10 percent in 30 minutes, corrective action shall be taken.
- l. On all exploratory wells, and on that portion of any well approved for a 5M BOPE system or greater, a pressure integrity test of each casing shoe shall be performed. Formation at the shoe shall be tested to a minimum of the mud weight equivalent anticipated to control the formation pressure to the next casing depth or at total depth of the well. This test shall be performed before drilling more than 20 feet of new hole.



m. The proposed casing program will be as follows:

<b>Purpose</b>	<b>Depth</b>	<b>Hole Size</b>	<b>O.D.</b>	<b>Weight</b>	<b>Grade</b>	<b>Type</b>	<b>New/Used</b>
Conductor	0-170'	17-1/2"	13-3/8"	48#	H-40	---	New
Surface	0-3238'	12-1/4"	8-5/8"	32#	J-55	ST&C	New
Production	0- 12,385'	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:

<b>Conductor</b>	<b>Type and Amount</b>
Surface	225 sxs Premium Type 5 @ 15.6 ppg, 1.18 yield.
<b>Surface</b>	<b>Type and Amount</b>
Surface	Lead: 529 sx Hi-Lift @ 11.0 ppg, 3.91 cu ft/sk. Tail: 185 sx 10-2 RFC @ 14.2 ppg, 1.63 cu ft/sk.
<b>Production</b>	<b>Type and Amount</b>
0-2,500'	Lead: 366 sx Hi-Lift @ 11.5 ppg, 3.05 cu ft/sk. Tail: 1591 sx 50/50 POZ @ 14.1 ppg, 1.28 cu ft/sk.

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

q. After cementing but before commencing any test, the casing string shall stand cemented until the cement has reached a compressive strength of at least 500 psi at the shoe. WOC time shall be recorded in the driller's log.

r. The following reports shall be filed with the District Manager within 30 days after the work is completed.



1. Progress reports, Form 3160-5 (formerly 9-331) "Sundry Notices and Reports on Wells", must include complete information concerning:
  - a. Setting of each string of casing, showing the size, grade, weight of casing set, hole size, setting depth, amounts and type of cement used, whether cement circulated or the top of the cement behind the casing, depth of cementing tools used, casing test method and results, and the date work was done. Show the spud date on the first reports submitted.
  - b. Temperature or bond logs must be submitted for each well where the casing cement was not circulated to the surface.
  
- s. Auxiliary equipment to be used is as follows:
  1. Kelly cock
  2. No bit float is deemed necessary.
  3. A sub with a full opening valve.

5. **MUD PROGRAM**

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

Interval	Mud Type	Mud Wt.	Visc.	F/L	pH
1' - 170'	Fresh Water	8.33	1	N/C	7
170' - 3,500'	Fresh Water	8.33	1	N/C	7-8
3,500' - TD	Fresh Water & DAP	9.0 - 11.5	30 - 40	12 - 20	8

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



- b. Mud monitoring equipment to be used is as follows:
  - 1. Periodic checks will be made each tour of the mud system. The mud level will be checked visually.
- c. No chromate additives will be used in the mud system on Federal and/or Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.
- d. No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.
- e. The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

**6. EVALUATION PROGRAM**

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

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

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

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

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



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

- b. The logging program will consist of a Schlumberger Platform Express or equivalent to be run from TD - base of surface casing.
- c. No cores are anticipated.
- d. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with form 3160-4. Samples (cutting, fluids, and/or gases) will be submitted when requested by the authorized officer (AO).
- e. The anticipated completion program will be to test Perform multistage Fracs and complete all productive Mesaverde and Wasatch sands present in wellbore. Produce all zones together.
- 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 7406 psi.
- b. No hydrogen sulfide gas is anticipated. Abnormal pressures will be controlled with mud weight and 5000# BOP and rotating head.

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

- a. Drilling will commence immediately upon approval of this application.
- b. It is anticipated that the drilling of this well will take approximately 35 days.
- c. The BLM in Vernal, Utah shall be notified of the anticipated date of location construction commencement and of anticipated spud date.



- d. No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.
- e. The spud date will be reported orally to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular work day. The oral report will be followed up with a Sundry Notice.
- f. In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 3160-6 "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed with the Vernal BLM District Office, 170 South 500 East, Vernal, UT 84078.
- g. Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.
- h. If a replacement rig is contemplated for completion operations, a "Sundry Notice" Form 3160-5 to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.
- i. Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communications, not later than 5 days following the date on which the well is placed on production.
- j. Pursuant to Onshore Order No. 7, with the approval of the District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.
- k. Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the District Engineer and approval received, for any venting/flaring of gas beyond the initial 30 day or authorized test period.



ONSHORE ORDER NO. 1  
Gasco Production Company  
**Desert Spring Federal #21-1-10-18**  
633' FNL and 1512' FWL  
Lot 3 (NE NW) Sec. 1, T10S - R18E  
Uintah County, Utah

CONFIDENTIAL - TIGHT HOLE

**Lease No. UTU-76482**

**DRILLING PROGRAM**

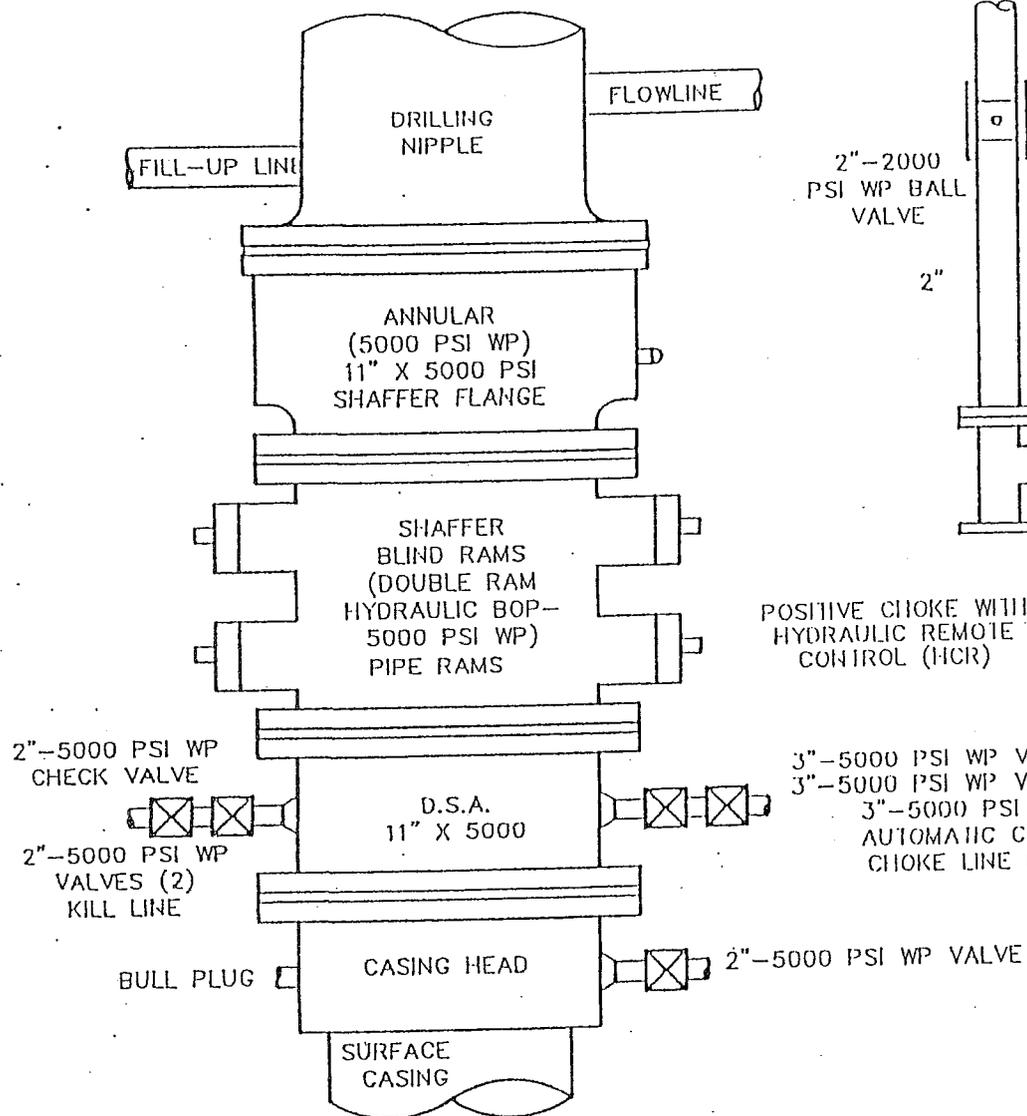
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- i. A schematic facilities diagram as required by 43 CFR 3162.7-5 (b.9.d.), shall be submitted to the appropriate District Office within sixty (60) days of installation or first production, whichever occurs first. All site security regulations as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

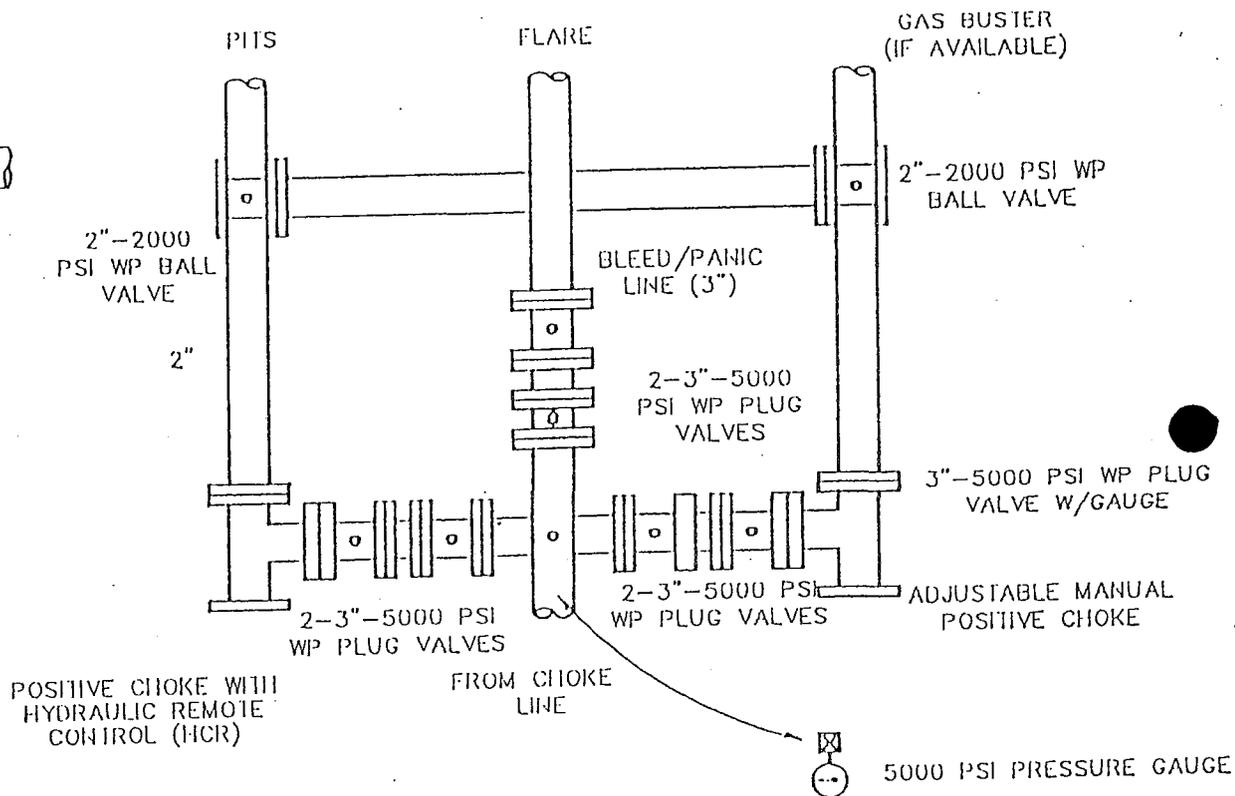
Bureau of Land Management 170 South 500 East Vernal, Utah 84078		
Phone: 435/781-4400		Fax: 435/781-4410
After Hours:		
Matt Baker	Petroleum Engineer	435/828-4470
Michael Lee	Petroleum Engineer	435/828-7875



BOP SCHEMATIC  
5000 PSI WORKING PRESSURE



PLAN VIEW CHIOKE MANIFOLD



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

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

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

The onsite inspection for the subject well site was conducted on Wednesday, May 4, 2005 at approximately 11:15 a.m. Weather conditions were warm, clear and sunny. In attendance at the onsite inspection were the following individuals:

Karl Wright	Natural Resource Specialist	Bureau of Land Management
Stan Olmstead	Natural Resource Specialist	Bureau of Land Management
Amy Torres	Wildlife Biologist	Bureau of Land Management
Lisa Smith	Permitting Agent	Permitco Inc.
Venessa Langmacher	Permitting Agent	Permitco Inc.
Shawn Elworthy	Production Superintendent	Gasco Production Company
Hal Marshal	Surveyor	Uintah Engineering and Land Surveying

A subsequent was made to adjust the road alignment through Desert Spring Wash and to avoid cactus that was found at the initial inspection.

**1. EXISTING ROADS**

- a. The proposed well site is located approximately 25.1 miles southeast of Myton, Utah.



- b. Directions to the location from Myton, Utah are as follows:

Proceed southwesterly on Highway 40 for 1.5 miles. Turn left and proceed southeasterly for approximately 11 miles to the Castle Peak Mine. Turn left and proceed east for approximately 5.6 miles on the 8 mile flat road. Turn right and proceed southerly 2.5 miles. Continue southeasterly 3.5 miles. Continue easterly 0.8 miles. Turn left onto the proposed access and proceed northeasterly 0.2 miles until reaching the proposed location.

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

## 2. **PLANNED ACCESS ROADS**

- a. Approximately 1 mile of new construction will be necessary along Desert Spring Wash.
- b. The maximum grade of the new construction will be approximately 2%.
- c. No culverts will be necessary.
- d. The last 1 mile of new access road was centerline flagged at the time of staking.
- e. The use of surfacing material is not anticipated, however it may be necessary depending on weather conditions.
- f. No cattle guards will be necessary.
- g. 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.



Gasco Production Company

**Desert Spring Federal #21-1-10-18**

Lease No. UTU-76482

633' FNL and 1512' FWL

Lot 3 (NE NW), Section 1, T10S - R18E

**SURFACE USE PLAN**

Uintah County, Utah

Page 3

- h. 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).
- i. 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.
- j. 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.
- k. No BLM road right of way will be necessary. A road easement will be obtained from the State of Utah for access across Section 2.

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 - one
- f. Temporarily abandoned wells - none
- g. Disposal wells -none
- h. Abandoned wells - none
- i. Dry Holes - none

4. **LOCATION OF TANK BATTERIES AND PRODUCTION FACILITIES.**

- a. All permanent structures (onsite for six months or longer) constructed or installed (including oil well pump jacks) will be painted Carlsbad Canyon. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded.
- b. If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall 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 the well is productive, a production facility layout will be submitted via sundry.
- 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 separator. Meter runs will be housed and/or fenced.
- f. The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal Field Office. All meter measurement facilities will conform with Onshore Oil and Gas Order No. 4 for liquid hydrocarbons and Onshore Oil and Gas Order No. 5 for natural gas measurement.



- g. If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.
- h. Any necessary pits will be properly fenced to prevent any wildlife entry.
- i. All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.
- j. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the District Manager.
- k. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic.
- l. The road will be maintained in a safe useable condition.
- m. Produced water will be stored in a 300 bbl heated, insulated tank, then hauled to a commercial disposal site such as Disposal Inc., or Brennan Bottom.
- n. Pipelines will follow the route shown on Map D. See Pipeline detail attached.

**5. LOCATION AND TYPE OF WATER SUPPLY**

- a. The proposed water source will be the Nebecker Water Service at the Nebecker Water Station in Myton, permit #43-1721.
- 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. Corner 2 of the wellpad will be rounded off to keep any fill from entering the drainage.
- c. The reserve pit will be located on the northwest side of the location.
- d. The flare pit will be located on the east side of the reserve pit, a minimum of 100 feet from the well head and 20 feet from the reserve pit fence.
- e. The stockpiled topsoil (first six inches) will be stored on the north and south sides of the location, between Corners 5 and 6 and 2 and 4 near the wellpad. Topsoil along the access route will be wind rowed on the uphill side.
- f. Access to the well pad will be from the south as shown on the Pit & Pad Layout.
- g. See Location Layout for orientation of rig, cross section of drill pad and cuts and fills.
- h. The location of mud tanks; reserve pit, trash cage; pipe racks; living facilities and soil stockpiles will be shown on the Location Layout.
- i. 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.
- j. The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until cleanup.

**10. PLANS FOR RESTORATION OF SURFACE**

Producing Location

- a. Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash and junk not required for production.
- b. Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with 43 CFR 3162.7-1.
- c. If a plastic nylon reinforced liner is used it shall be torn and perforated before backfilling of the reserve pit.
- d. The reserve pit and that portion of the location not needed for production facilities or operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 120 days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed and all cans, barrels, pipe, etc., will be removed.
- e. Reclamation of unused disturbed areas on the well pad/access road no longer needed for operations, such as cut slopes, and fill areas will be accomplished by grading, leveling and seeding as recommended by the Authorized Officer. A seed mixture will be specified by the Bureau of Land Management in their Conditions of Approval for the subject well.



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

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

<i>Species</i>	<i>#/s per Acre</i>
Shadscale	4
Gardner Saltbush	4
Galletta Grass	4
TOTAL	12

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.

Interim Surface Reclamation will be as follows:

1. Immediately after final well completion, the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production operations.
2. Before any dirt work associated with location restoration takes place, the reserve pit shall be as dry as possible. All debris in the reserve pit will be removed. Other waste and spoil materials will be disposed of immediately, weather permitting, upon final well completion.
3. If a synthetic, nylon re-enforced, liner is used, the excess liner will be cut off and removed and the remaining liner will be torn and perforated while backfilling the reserve pit. Alternatively, the pit will be pumped dry, the liner folded into the pit, and the pit backfilled. The liner will be buried to a minimum of four (4) feet deep.



4. The reserve pit will be reclaimed within 180 days from the date of final well completion, weather permitting.
5. The reserve pit and that portion of the location not needed for production and storage facilities, and everyday production operations, will be reshaped to the approximate original contours to the extent possible. This will be completed by backfilling and crowning the pit to prevent water from standing. Topsoil will be re-spread up to the rig anchor points, excluding the area needed for production and storage facilities and everyday production operations. Re-seeding, using appropriate reclamation methods, will occur immediately following the re-spreading of topsoil, weather permitting. The Authorized Officer will provide a seed mixture to re-vegetate the reserve pit and other unused disturbed areas at the time of the onsite.

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 will be conducted by Grand River. A copy of this report will be submitted to the appropriate agencies by Grand River.
- b. The operator is responsible for informing all persons in the areas who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized officer (AO). Within five working days the AO will inform the operator as to:

-whether the materials appear eligible for the National Register of Historic Places;

-the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and



Gasco Production Company

**Desert Spring Federal #21-1-10-18****Lease No. UTU-76482**

633' FNL and 1512' FWL

Lot 3 (NE NW), Section 1, T10S - R18E

**SURFACE USE PLAN**

Uintah County, Utah

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-a time frame for the AO to complete and expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate. If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- c. The operator will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds may be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- d. Drilling rigs and/or equipment used during drilling operations on this wellsite will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure.
- e. All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.
- f. A complete copy of the approved APD shall be on location during construction of the location and drilling activities.
- g. There will be no deviation from the proposed drilling and/or work over program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended or abandoned will be identified in accordance with 43 CFR 3162.
- h. "Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.



ONSHORE ORDER NO. 1  
Gasco Production Company  
**Desert Spring Federal #21-1-10-18**  
633' FNL and 1512' FWL  
Lot 3 (NE NW), Section 1, T10S - R18E  
Uintah County, Utah

CONFIDENTIAL - TIGHT HOLE

Lease No. UTU-76482

SURFACE USE PLAN

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- i. This permit will be valid for a period of one year from the date of approval. An extension period may be granted, if requested, prior to the expiration of the original approval period. After permit termination, a new application will be filed for approval for any future operations.
- j. The operator or his contractor shall contact the BLM Offices at 435/781-4400 48 hours prior to construction activities.
- k. The BLM Office shall be notified upon site completion prior to moving on the drilling rig.

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

Permit Matters

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

Drilling & Completion Matters

**Gasco Production Company**  
8 Inverness Drive East, Suite 100  
Englewood, CO 80112  
John Longwell  
303/483-0044 (O)  
303/ 483-0011(F)  
  
Shawn Elworthy - Field Superintendent  
Roosevelt, UT  
435-823-4272 (cell)

**CERTIFICATION**

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

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

September 16, 2005  
Date:

  
\_\_\_\_\_  
Venessa Langmacher - PERMITCO INC.  
Authorized Agent for:  
Gasco Production Company



PIPELINE INFORMATION  
*Desert Spring Federal #21-1-10-18*

1. The type of pipeline is a single well flow line.
2. The outside diameter (O.D.) of all will be 8 inches maximum.
3. The anticipated production through the line is approximately 2000 MCF per day.
4. The anticipated maximum test pressure is 1000 psi.
5. The anticipated operating pressure is 100-200 psi.
6. The type of pipe is steel.
7. The method of coupling is welded.
8. The pipeline will be laid on surface.
9. There are no other pipelines to be associated in same right of way.
10. There will be other objects to be associated in the same right of way. (Risers, Pig Launchers Pig Traps, meters and other appurtenances as required.)
11. The total length of pipeline is approximately 1170 feet - see Map D
12. The line will be laid on surface as shown on Map D. This pipeline route was selected to avoid running the pipeline through Desert Spring Wash.
13. The construction width for total surface disturbing activities is 30 feet.
14. The estimated total acreage involving all surface disturbing activities is 0.81 acres.
15. Any surface disturbance created as a result of the pipeline construction will be reclaimed utilizing the reclamation procedures and seed mixture specified by the Bureau of Land Management.
16. The line will be tested with gas pressure to 1000 psi.

**GASCO PRODUCTION COMPANY**  
**DESERT SPRING FEDERAL #21-1-10-18**  
 LOCATED IN UTAH COUNTY, UTAH  
 SECTION 1, T10S, R18E, S.L.B.&M.

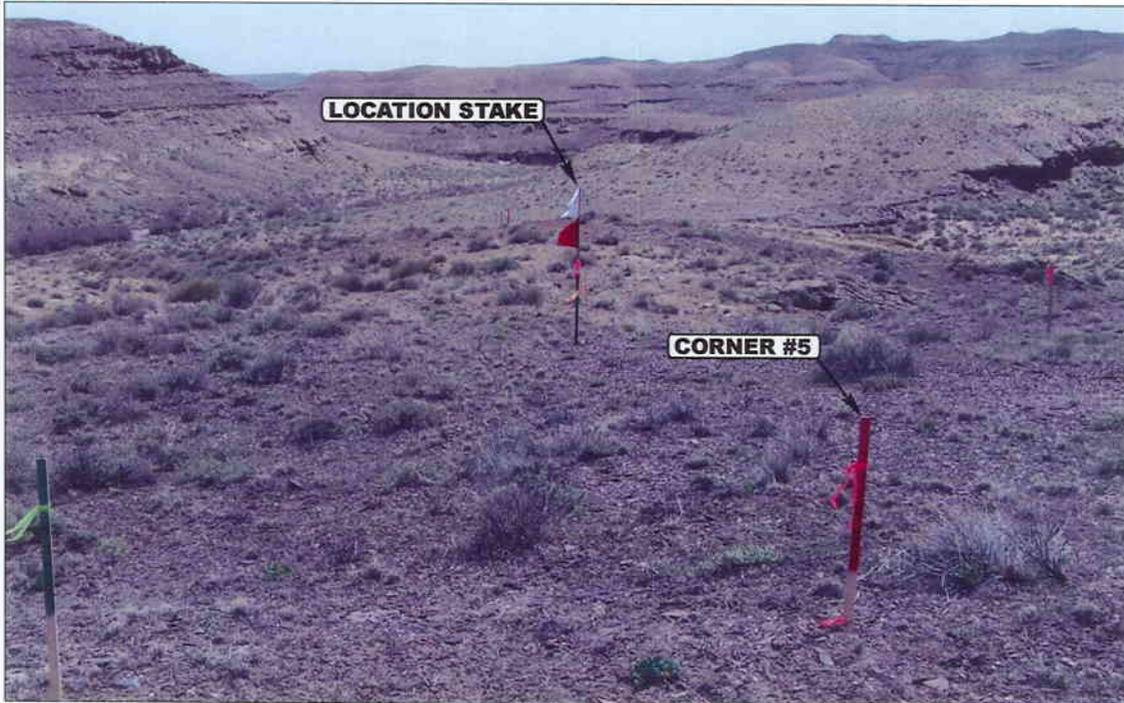


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHEASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHEASTERLY



- Since 1964 -

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

**LOCATION PHOTOS**

**03 08 05**  
 MONTH DAY YEAR

**PHOTO**

TAKEN BY: S.H.

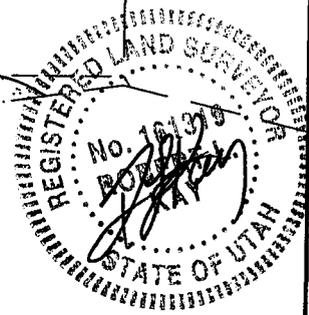
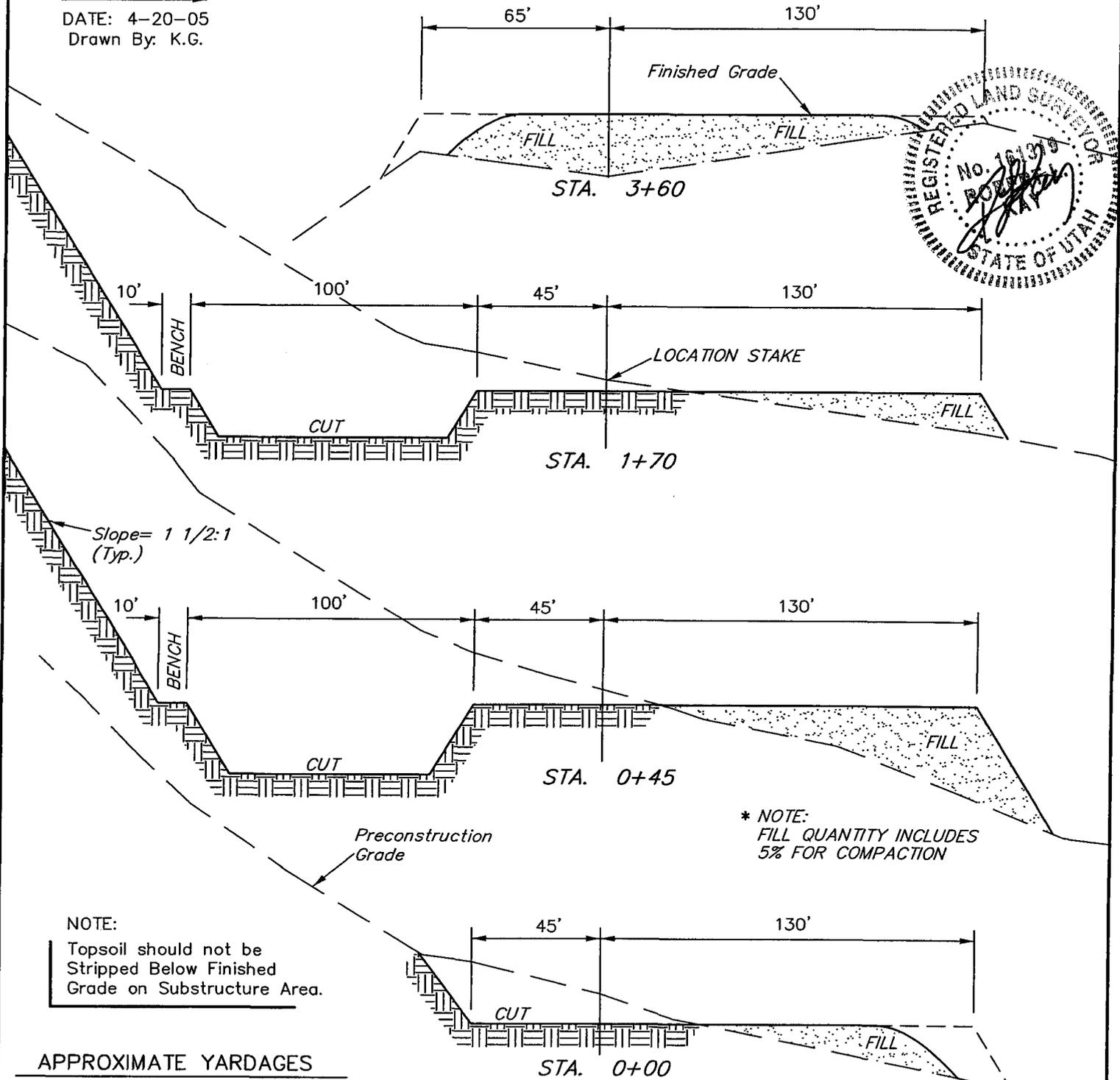
DRAWN BY: C.H.

REV: 04-20-05 S.L.

**ASCO PRODUCTION COMPANY**  
**TYPICAL CROSS SECTIONS FOR**  
**DESERT SPRING FEDERAL #21-1-10-18**  
**SECTION 1, T10S, R18E, S.L.B.&M.**  
**633' FNL 1512' FWL**

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

DATE: 4-20-05  
 Drawn By: K.G.



\* NOTE:  
 FILL QUANTITY INCLUDES  
 5% FOR COMPACTION

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

**APPROXIMATE YARDAGES**

<b>CUT</b>	
(6") Topsoil Stripping	= 2,590 Cu. Yds.
Remaining Location	= 33,560 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 36,150 CU.YDS.</b>
<b>FILL</b>	<b>= 15,010 CU.YDS.</b>

EXCESS MATERIAL	= 21,140 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 4,560 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 16,580 Cu. Yds.

# ASCO PRODUCTION COMPANY

## LOCATION LAYOUT FOR

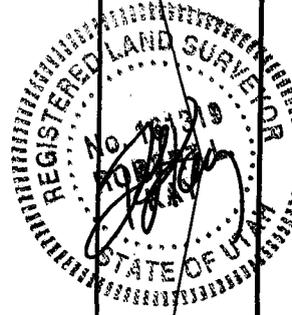
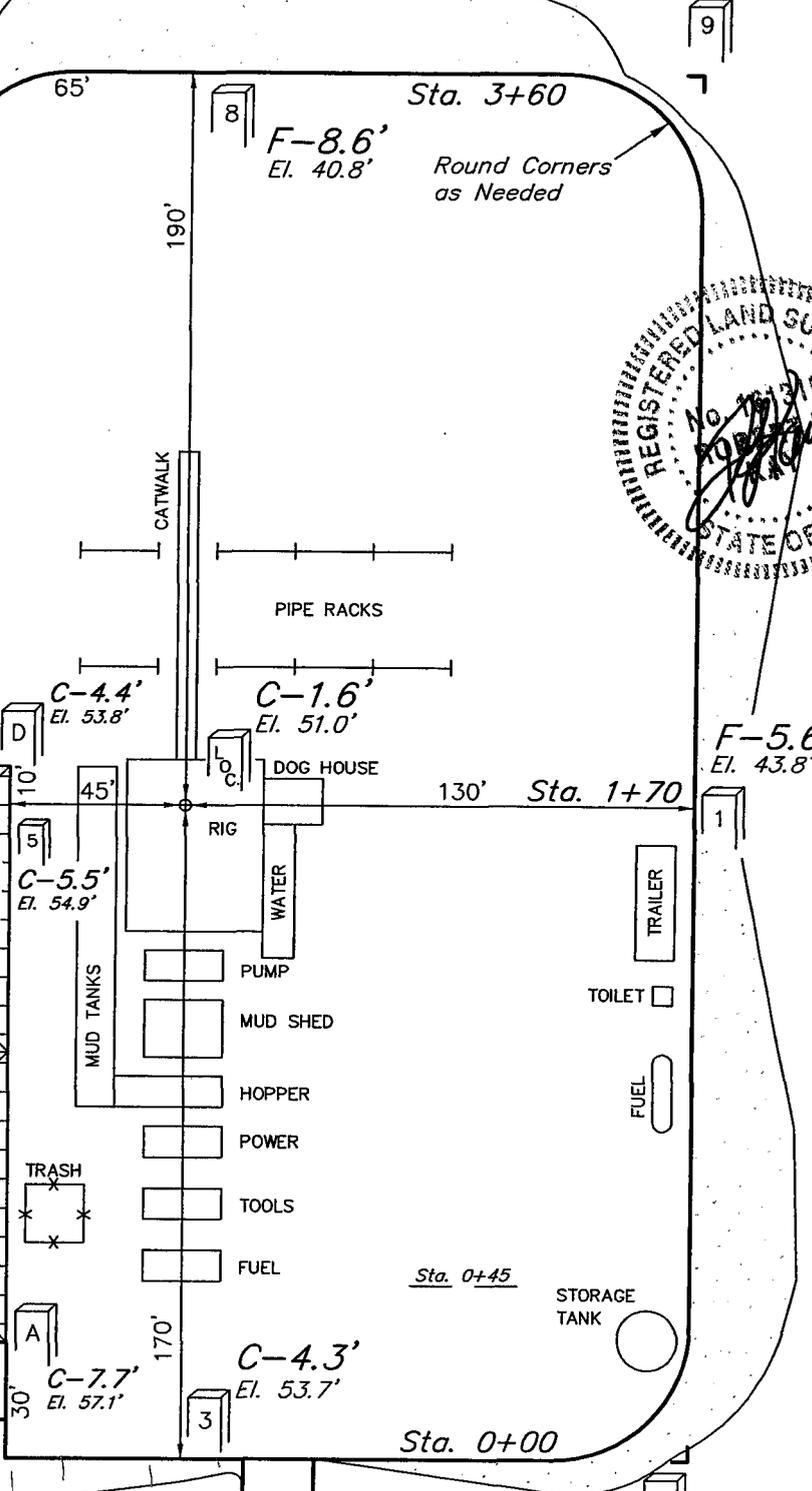
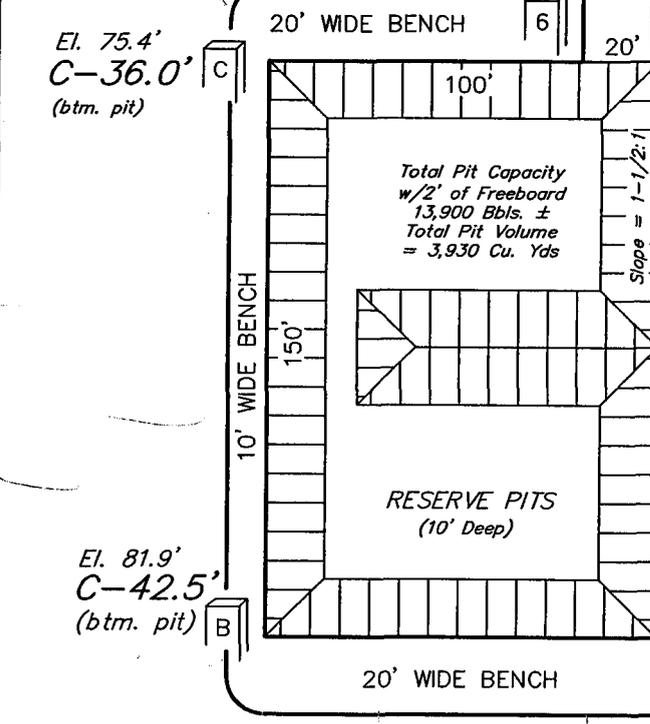
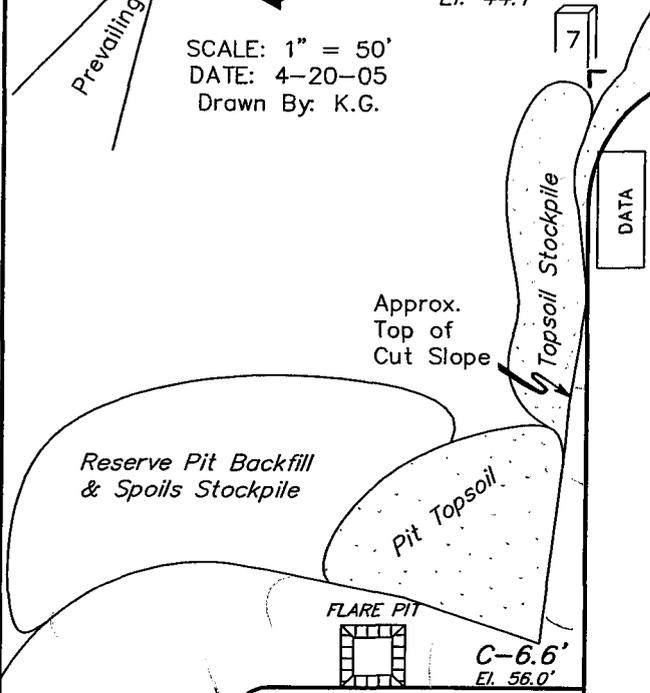
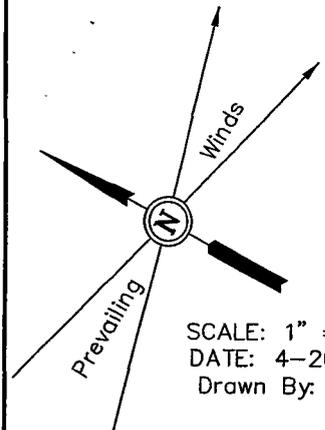
DESERT SPRING FEDERAL #21-1-10-18  
SECTION 1, T10S, R18E, S.L.B.&M.  
633' FNL 1512' FWL

Approx.  
Toe of  
Fill Slope

F-5.3'  
El. 44.1'

F-0.9'  
El. 48.5'

SCALE: 1" = 50'  
DATE: 4-20-05  
Drawn By: K.G.

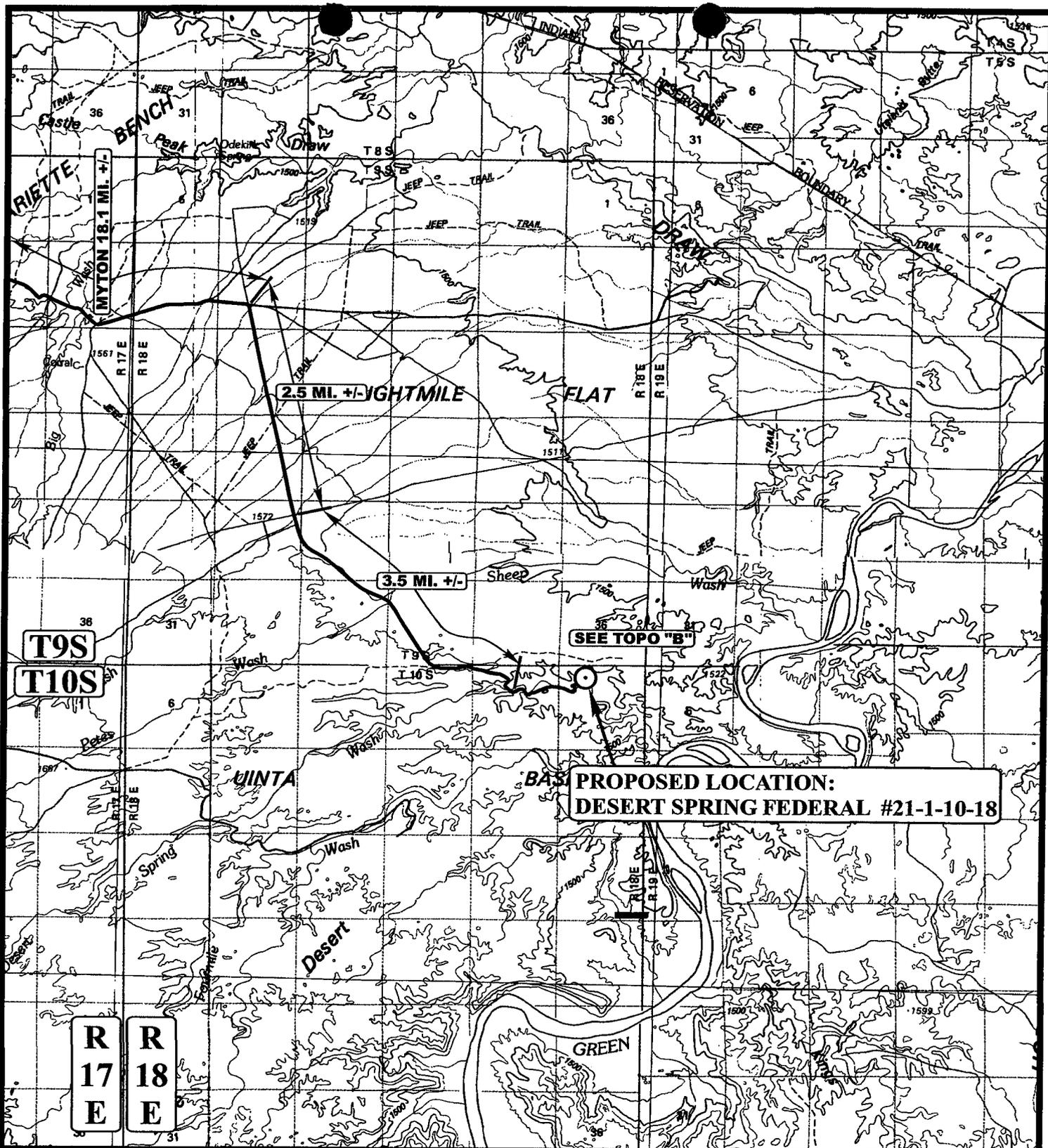


Elev. Ungraded Ground at Location Stake = 4851.0'  
Elev. Graded Ground at Location Stake = 4849.4'

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

Proposed Access Road

F-7.7'  
El. 41.7'



**LEGEND:**

⊙ PROPOSED LOCATION



**GASCO PRODUCTION COMPANY**

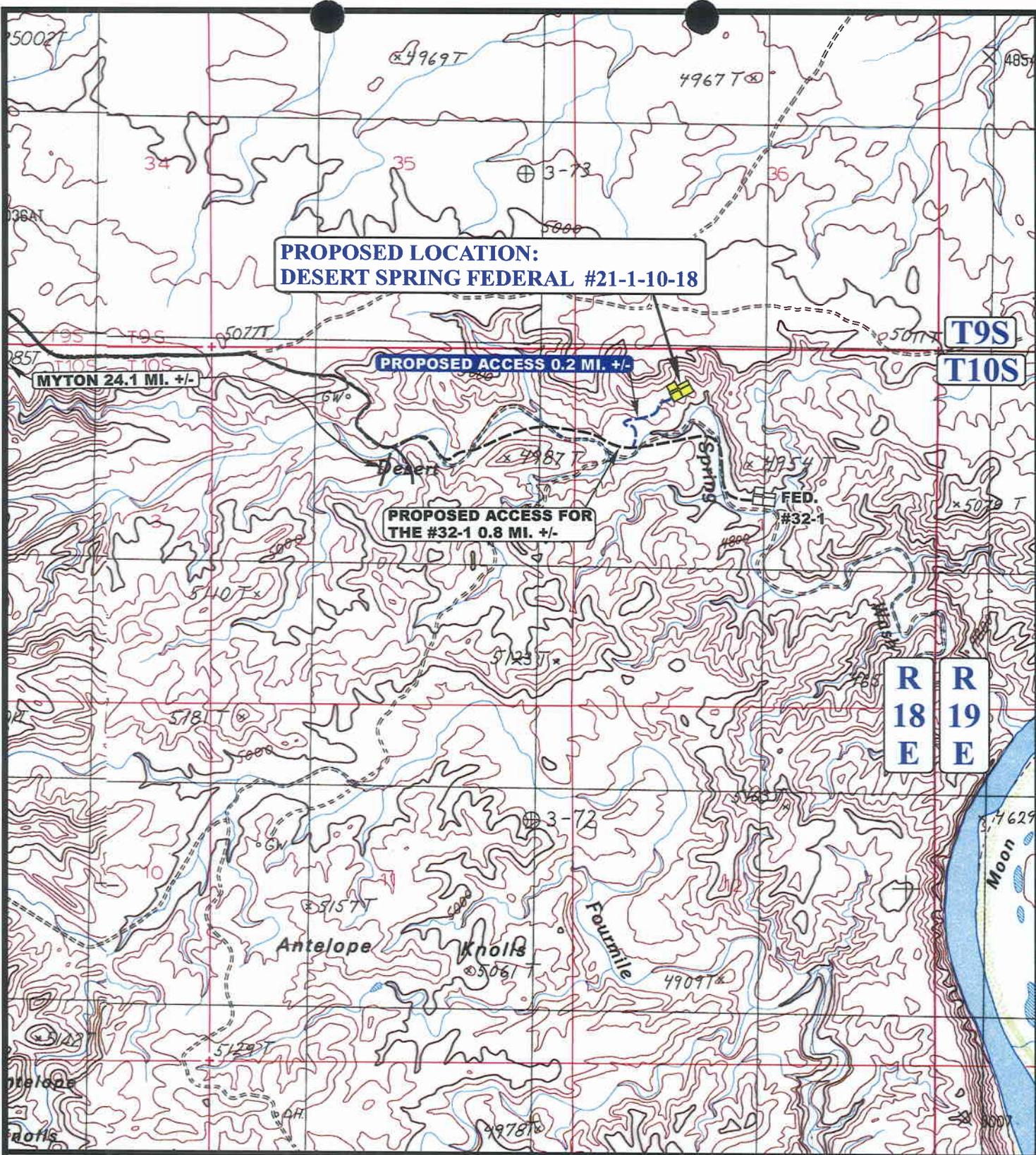
**DESERT SPRING FEDERAL #21-1-10-18**  
**SECTION 1, T10S, R18E, S.L.B.M.**  
**633' FNL 1512' FWL**



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

**TOPOGRAPHIC** 03 08 05  
**MAP** MONTH DAY YEAR  
 SCALE: 1:100,000 DRAWN BY: C.H. REVISED: 09-13-05





**PROPOSED LOCATION:  
DESERT SPRING FEDERAL #21-1-10-18**

**PROPOSED ACCESS 0.2 MI. +/-**

**PROPOSED ACCESS FOR  
THE #32-1 0.8 MI. +/-**

**MYTON 24.1 MI. +/-**

**T9S  
T10S**

**R  
18  
E  
R  
19  
E**

**LEGEND:**

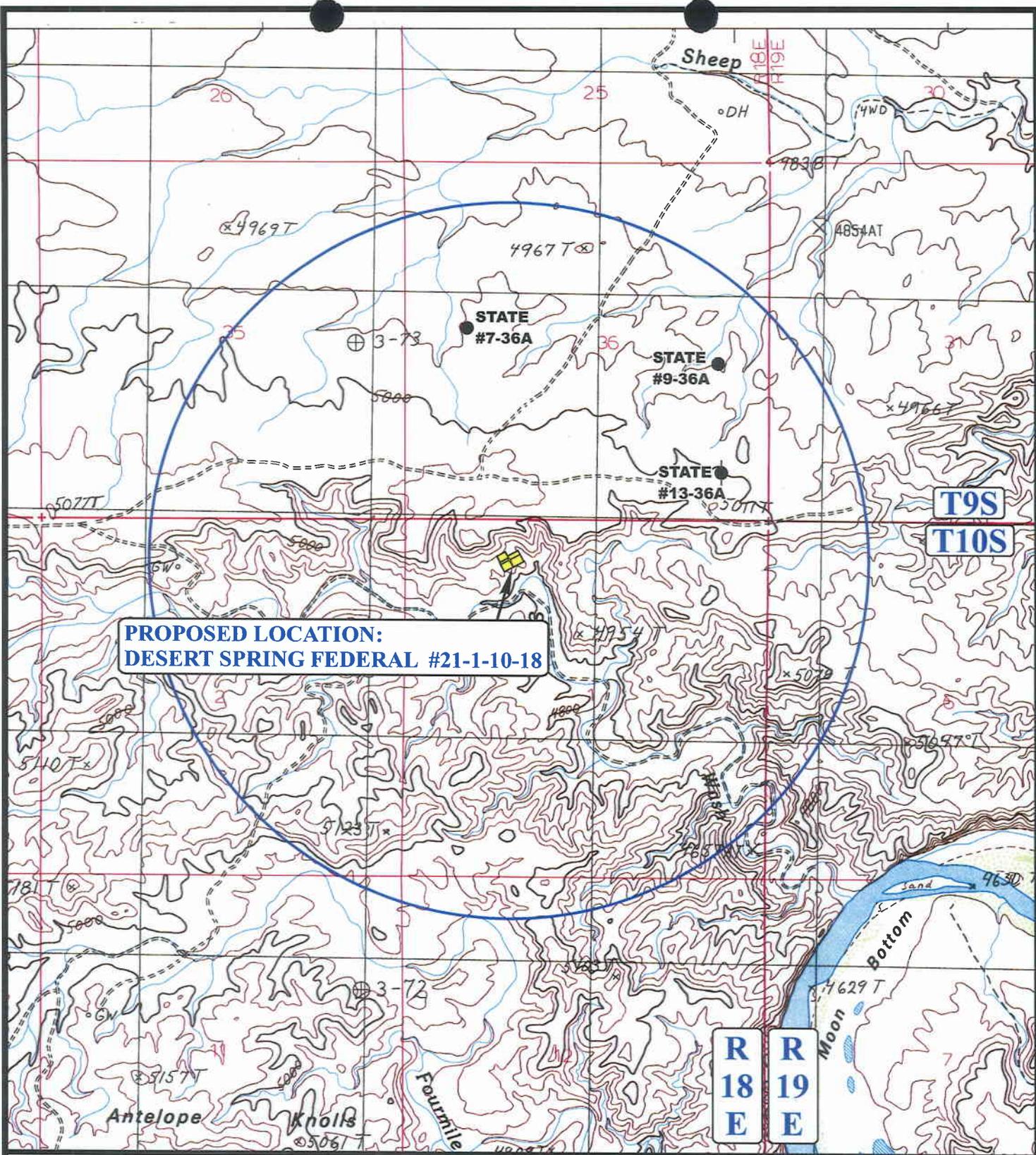
-  EXISTING ROAD
-  PROPOSED ACCESS ROAD

**GASCO PRODUCTION COMPANY**

**DESERT SPRING FEDERAL #21-1-10-18  
SECTION 1, T10S, R18E, S.L.B.M.  
633' FNL 1512' FWL**

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

**TOPOGRAPHIC MAP** **03 08 05**  
MONTH DAY YEAR  
SCALE: 1" = 2000' DRAWN BY: C.H. REVISED: 09-13-05 **B**  
TOPO



**PROPOSED LOCATION:  
DESERT SPRING FEDERAL #21-1-10-18**

**LEGEND:**

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

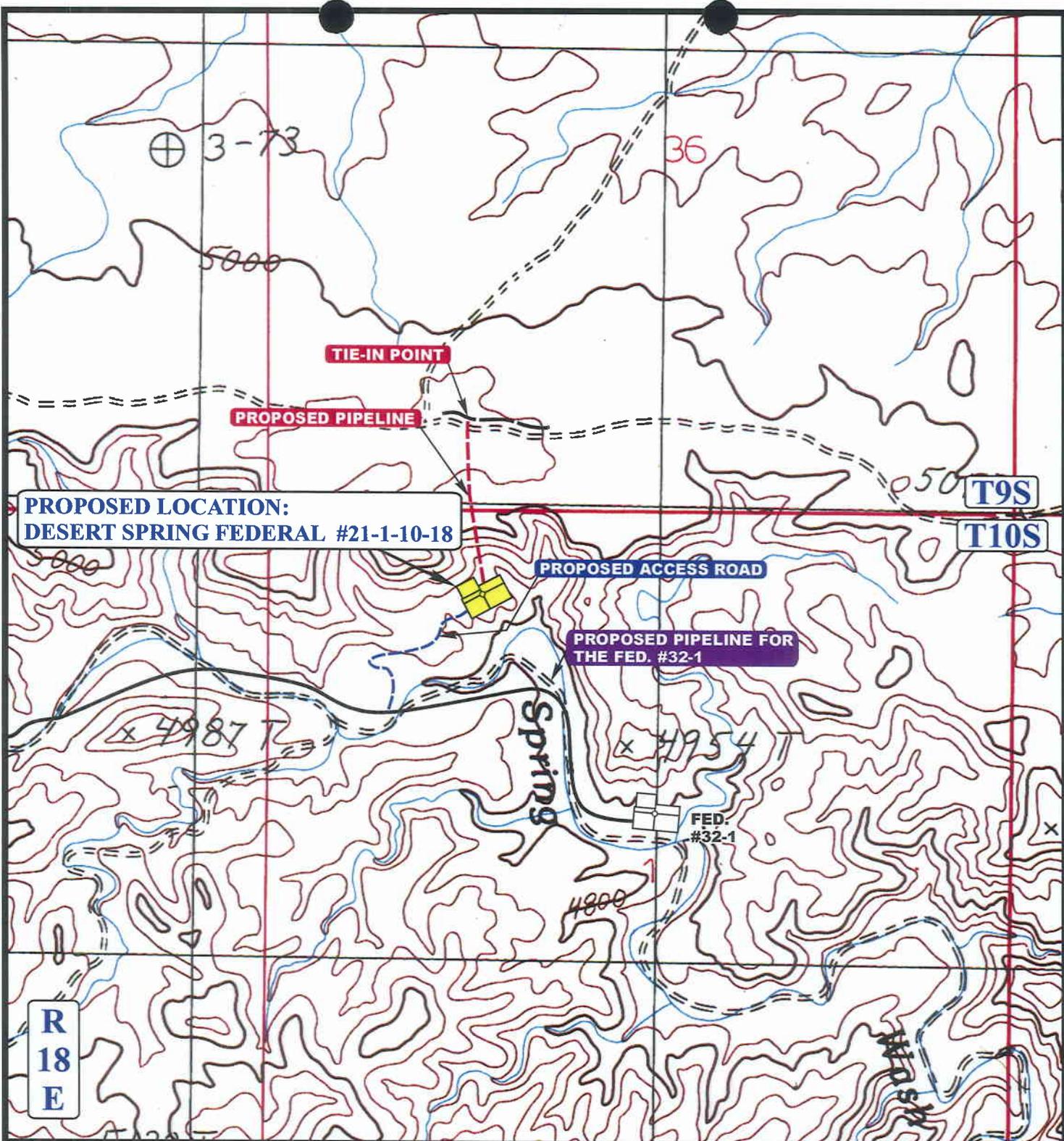


**GASCO PRODUCTION COMPANY**

**DESERT SPRING FEDERAL #21-1-10-18  
SECTION 1, T10S, R18E, S.L.B.M.  
633' FNL 1512' FWL**

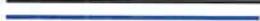
**UEIS** **Uintah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC MAP** **03 08 05**  
MONTH DAY YEAR  
SCALE: 1" = 2000' DRAWN BY: C.H. REV: 04-20-05 S.L. **C TOPO**



**APPROXIMATE TOTAL PIPELINE DISTANCE = 1170' +/-**

**LEGEND:**

-  PROPOSED ACCESS ROAD
-  EXISTING PIPELINE
-  PROPOSED PIPELINE
-  PROPOSED PIPELINE (SERVICING OTHER WELLS)



**GASCO PRODUCTION COMPANY**

**DESERT SPRING FEDERAL #21-1-10-18**  
**SECTION 1, T10S, R18E, S.L.B.M.**  
**633' FNL 1512' FWL**



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

**TOPOGRAPHIC MAP** 03 08 05  
 MONTH DAY YEAR  
 SCALE: 1" = 1000' DRAWN BY: C.H. REVISED: 09-13-05



**FEDERAL STIPULATIONS AND TIMING RESTRICTIONS**

*There will be no drilling between February 1<sup>st</sup> and July 15<sup>th</sup> for Golden Eagle Stipulations.*

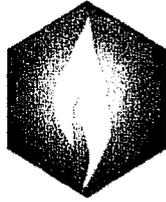


### *Archeology*

A Class III Archeological Survey will be conducted by Grand River. A copy of this report will be submitted to the appropriate agencies directly by Grand River.



**GASCO**  
Energy Inc



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

Attn: Minerals

Re: All wells  
Uintah County, Utah

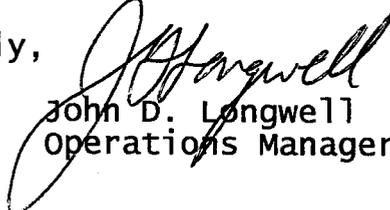
Gentlemen:

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

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

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

Sincerely,

  
John D. Longwell  
Operations Manager

**WORKSHEET  
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 01/17/2006

API NO. ASSIGNED: 43-047-37631
--------------------------------

WELL NAME: DESERT SPRING FED 21-1-10-18  
 OPERATOR: GASCO PRODUCTION ( N2575 )  
 CONTACT: VENESSA LANGMACHER

PHONE NUMBER: 303-857-9999

PROPOSED LOCATION:  
 NENW 01 100S 180E  
 SURFACE: 0633 FNL 1512 FWL  
 BOTTOM: 0633 FNL 1512 FWL  
 COUNTY: UINTAH  
 LATITUDE: 39.97839 LONGITUDE: -109.8451  
 UTM SURF EASTINGS: 598614 NORTHINGS: 4425787  
 FIELD NAME: UTELAND BUTTE ( 695 )

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

LEASE TYPE: 1 - Federal  
 LEASE NUMBER: UTU-76482  
 SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: BLKHK  
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

Plat

Bond: Fed[1] Ind[] Sta[] Fee[]  
 (No. UT-1233 )

Potash (Y/N)

Oil Shale 190-5 (B) or 190-3 or 190-13

Water Permit  
 (No. 43-1721 )

RDCC Review (Y/N)  
 (Date: \_\_\_\_\_ )

Fee Surf Agreement (Y/N)

Intent to Commingle (Y/N)

LOCATION AND SITING:

\_\_\_\_ R649-2-3.  
 Unit: \_\_\_\_\_

\_\_\_\_ R649-3-2. General  
 Siting: 460 From Qtr/Qtr & 920' Between Wells

R649-3-3. Exception

\_\_\_\_ Drilling Unit  
 Board Cause No: \_\_\_\_\_  
 Eff Date: \_\_\_\_\_  
 Siting: \_\_\_\_\_

\_\_\_\_ R649-3-11. Directional Drill

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

\_\_\_\_\_

\_\_\_\_\_

STIPULATIONS: 1- Federal Approval  
2 Spacing Strip

\_\_\_\_\_

\_\_\_\_\_

STATE 13-36A  
STATE 13-36A

DESERT SPRING ST 34-36-9-18

FEDERAL 14-31-9-19

T9S R18E  
T10S R18E

T9S R19E  
T10S R19E

### EIGHT MILE FLAT NORTH FIELD

### NATURAL BUTTE FIELD

DESERT SPRING FED 21-1-10-18

RBUI 1-1D

UTELAND ST 41-2-10-18  
STATE 1-2D

### UTELAND BUTTE FIELD

UTELAND ST 43-2-10-18

RBUI 16-2D

FEDERAL 1-11D

RBUI 3-12D

OPERATOR: GASCO PROD CO (N2575)

SEC: 1 T. 10S R. 18E

FIELD: UTELAND BUTTE (695)

COUNTY: UINTAH

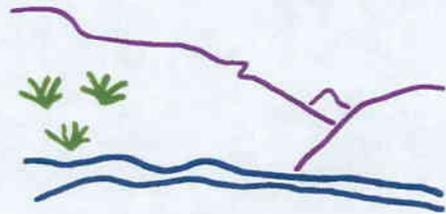
SPACING: R649-3-3 / EXCEPTION LOCATION

- Field Status**
- ABANDONED
  - ACTIVE
  - COMBINED
  - INACTIVE
  - PROPOSED
  - STORAGE
  - TERMINATED

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

**Wells Status**

- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL
- DRILLING



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY  
DATE: 20-JANUARY-2006



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

January 30, 2006

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

Attn: Diana Whitney

Re: Gasco Production Company  
Desert Spring Federal #21-1-10-18  
633' FNL and 1512' FWL  
Lot 3 (NE NW) Section 1, T10S - R18E  
Uintah County, Utah

Diana,

Please note that this location was staked at non-standard spacing in accordance with the rules and regulations of the Utah Division of Oil Gas and Mining. This was done for geologic considerations. Please also note that Gasco Production Company is the only working interest owner within a 460 foot radius. Therefore, we request your administrative approval of this exception to spacing.

If you should need additional information, please don't hesitate to contact me

Sincerely,

PERMITCO INC.

Venessa Langmacher  
Consultant for  
Gasco Production Company

Enc.

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

RECEIVED

FEB 01 2006

DIV. OF OIL, GAS & MINING



**State of Utah**

**Department of  
Natural Resources**

MICHAEL R. STYLER  
*Executive Director*

**Division of  
Oil, Gas & Mining**

JOHN R. BAZA  
*Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

February 1, 2006

Gasco Production Company  
8 Inverness Drive East, Suite 100  
Englewood, CO 80112

Re: Desert Springs Federal 21-1-10-18 Well, 633' FNL, 1512' FWL, NE NW,  
Sec. 1, 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.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby 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 43-047-37631.

Sincerely,

Gil Hunt  
Associate Director

pab  
Enclosures

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

**Operator:** Gasco Production Company  
**Well Name & Number** Desert Springs Federal 21-1-10-18  
**API Number:** 43-047-37631  
**Lease:** UTU-76482

**Location:** NE NW                      **Sec.** 1                      **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  
SEP 19 2005

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

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. <b>UTU-76482</b>
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 <b>Gasco Production Company</b>		7. If Unit or CA Agreement, Name and No. N/A
3. Name of Agent <b>Permitco Inc. - Agent</b>		8. Lease Name and Well No. <b>Desert Spring Federal #21-1-10-18</b>
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface: <b>633' FNL and 1512' FWL</b> At proposed prod. zone: <b>Lot 3 (NE NW)</b>		9. API Well No. <b>43-047-37631</b>
14. Distance in miles and direction from nearest town or post office* <b>Approximately 35.1 miles Southeast of Myton, UT</b>		10. Field and Pool, or Exploratory <b>Wildcat</b>
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) <b>633'</b>	16. No. of Acres in lease <b>359.9</b>	11. Sec., T., R., M., or Blk, and Survey or Area <b>Section 1, T10S-R18E</b>
17. Spacing Unit dedicated to this well. <b>40 Acres; NE NW</b>	12. County or Parish <b>Uintah</b>	13. State <b>UT</b>
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. <b>Approx. 3400'</b>	19. Proposed Depth <b>12,385'</b>	20. BLM/BIA Bond No. on file <b>Bond #UT-1233</b>
21. Elevations (Show whether DF, KDB, RT, GL, etc.) <b>4851' GL</b>	22. Approximate date work will start* <b>ASAP</b>	23. Estimated duration <b>35 Days</b>

24. Attachments **CONFIDENTIAL-TIGHT HOLE**

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

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

25. Signature <i>Venessa Langmacher</i>	Name (Printed/Typed) <b>Venessa Langmacher</b>	Date <b>9/16/2005</b>
Title <b>Authorized Agent for Gasco Production Company</b>		
Approved by (Signature) <i>Jerry Kenczka</i>	Name (Printed/Typed) <b>JERRY KENCZKA</b>	Date <b>10-13-2006</b>
Title <b>Assistant Field Manager Lands &amp; Mineral Resources</b>	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 ATTACHED**

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 or any material which is false or misleading.

**RECEIVED**

\*(Instructions on reverse)

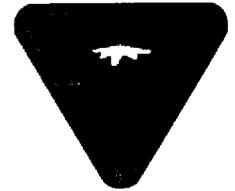
**OCT 23 2006**





UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
VERNAL FIELD OFFICE

170 South 500 East VERNAL, UT 84078 (435) 781-4400



**CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL**

**Company:** Gasco Production Company      **Location:** NENW, Lot 3, Sec 1, T10S, R18E  
**Well No:** Desert Spring Federal 21-1-10-18      **Lease No:** UTU-76482  
**API No:** 43-047-37631      **Agreement:** N/A

Petroleum Engineer:	Matt Baker	Office: 435-781-4490	Cell: 435-828-4470
Petroleum Engineer:	Michael Lee	Office: 435-781-4432	Cell: 435-828-7875
Supervisory Petroleum Technician:	Jamie Sparger	Office: 435-781-4502	Cell: 435-828-3913
Environmental Scientist:	Paul Buhler	Office: 435-781-4475	Cell: 435-828-4029
Environmental Scientist:	Karl Wright	Office: 435-781-4484	
Natural Resource Specialist:	Holly Villa	Office: 435-781-4404	
Natural Resource Specialist:	Melissa Hawk	Office: 435-781-4476	
Natural Resource Specialist:	Charles Sharp	Office: 435-781-4486	
Natural Resource Specialist:	Darren Williams	Office: 435-781-4447	
Natural Resource Specialist:	Scott Ackerman	Office: 435-781-4437	
<b>After Hours Contact Number:</b>	<b>435-781-4513</b>	<b>Fax:</b> 435-781-4410	

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR  
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.**

**NOTIFICATION REQUIREMENTS**

- Location Construction (Notify Karl Wright) - Forty-Eight (48) hours prior to construction of location and access roads.
- Location Completion (Notify Karl Wright) - Prior to moving on the drilling rig.
- Spud Notice (Notify Petroleum Engineer) - Twenty-Four (24) hours prior to spudding the well.
- Casing String & Cementing (Notify Jamie Sparger) - Twenty-Four (24) hours prior to running casing and cementing all casing strings.
- BOP & Related Equipment Tests (Notify Jamie Sparger) - Twenty-Four (24) hours prior to initiating pressure tests.
- First Production Notice (Notify Petroleum Engineer) - Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

***SURFACE USE PROGRAM  
CONDITIONS OF APPROVAL (COAs)***

1. Easements for Right of Way across section 2 for access and across section 36 for the pipeline will be required prior to any disturbance on State of Utah lands.
2. Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee will submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this will include the Best Management Practice of the reshaping of the pad to the original contour to the extent possible; the re-spreading of the top soil up to the rig anchor points; and, reseeding the area using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt.
3. The interim seed mix for reclamation will be:

Crested Wheatgrass	<i>Agropyron cristatum</i>	4 lbs. /acre
Western wheat grass	<i>Agropyron smithii</i>	4 lbs. /acre
Needle and thread grass	<i>Stipa comata</i>	4 lbs. /acre
4. If paleontologic materials are uncovered during construction, the operator shall immediately stop work that might further disturb such materials and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation will be necessary for the discovered paleontologic material.
5. Following well plugging and abandonment, the location, access roads, pipelines, and other facilities shall be reclaimed. All disturbed surfaces shall be reshaped to approximate the original contour; the top soil re-spread over the surface; and, the surface re-vegetated. The surface of approved staging areas where construction activities did not occur may require disking or ripping and reseeding.
6. To prevent any possible impacts to T&E Fish in the case of and accidental spill, the following mitigation measures will be followed:
  - a. The entire location shall be bermed;
  - b. The pits be shall be lined with a minimum of 16 gauge liners and shall be double felted;
  - c. All secondary drainage's shall be rerouted around the location, as needed; and,
  - d. The proposed Alternative for this well will have approximately 1170' pipeline in Section 2 to run cross country to the N of the location and tie into a main pipeline. This alternative will negate the concern from a wildlife standpoint of the pipeline running through the active wash increasing the chances of oil and gas products accidentally draining into the Green River. This pipeline route will have a "may affect, not likely to adversely affect" determination for T&E Fish requiring informal section 7 consultation.
7. Any alteration of the pipeline (i.e. if it is proposed to follow the road through the wash) will change the determination for T&E Fish to a "may affect, likely to adversely affect" and will require formal section 7 Consultation with the US Fish and Wildlife Service.

8. To reduce impacts to the Bald Eagle no construction for the location, access, or pipeline will occur from November 1 to March 31. This notice may be waived, excepted, or modified by the authorized officer (AO) if either the resource values change or the lessee/operator demonstrates that adverse impacts can be mitigated. The operator shall submit in such a request to the AO in writing. The exception request will be reviewed by the AO and a determination made.
9. The access road, pipeline and location will be located so that no Threatened Endangered or Candidate plant species would be destroyed or moved. If Threatened Endangered or Candidate plant species are discovered during construction, the operator shall immediately stop work that might further disturb such plants and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation will be necessary for the protection of these plants.

### ***DOWNHOLE CONDITIONS OF APPROVAL***

**All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to.** The following items are emphasized:

#### **SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL**

1. None.

#### **DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS**

1. There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
2. The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
3. **Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.**
4. Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.

All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.

BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.

Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

No aggressive/fresh hard-banded drill pipe shall be used within casing.

5. The lessee/operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled and analyzed (a copy of the analyses to be submitted to the BLM Field Office in Vernal, Utah).
6. All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.

7. The lessee/operator must report encounters of all non oil and gas mineral resources (such as gilsonite, tar sands, oil shale, etc.) to Peter Sokolosky or another geologist of the Vernal Field Office in writing within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
8. No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office shall be obtained and notification given before resumption of operations.
9. Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.

In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

10. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

A cement bond log (CBL) will be run from the production casing shoe to the surface casing shoe and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

**Please submit an electronic copy of all other logs run on this well in LAS format to UT\_VN\_Wellogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**

11. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease shall have prior written approval from the BLM, Vernal Field Office.  
  
All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.
12. Oil and gas meters shall be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
13. A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
14. This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - a. Operator name, address, and telephone number.
  - b. Well name and number.
  - c. Well location ( $1/4$ , Sec., Twn, Rng, and P.M.).
  - d. Date well was placed in a producing status (date of first production for which royalty will be paid).
  - e. The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - f. The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - g. Unit agreement and / or participating area name and number, if applicable.
  - h. Communitization agreement number, if applicable.

15. Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
16. All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production
17. Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
18. Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.



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

5. LEASE DESIGNATION AND SERIAL NUMBER:
UTU-76482

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
NA

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:
NA

1. TYPE OF WELL
OIL WELL [ ] GAS WELL [x] OTHER [ ]

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

2. NAME OF OPERATOR:
Gasco Production Company

9. API NUMBER:
4304737631

3. ADDRESS OF OPERATOR:
8 Inverness Dr E, Ste 100 Englewood Co 80112

PHONE NUMBER:
(303) 483-0044

10. FIELD AND POOL, OR WILDCAT:
Uteland Butte

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 633' FNL & 1512' FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 1 10S 18E

COUNTY: Uintah

STATE: UTAH

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

Table with columns: TYPE OF SUBMISSION, TYPE OF ACTION. Includes checkboxes for NOTICE OF INTENT, SUBSEQUENT REPORT, and various actions like ACIDIZE, DEEPEN, REPERFORATE CURRENT FORMATION, etc.

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

Gasco Production Company would like to request a one year extension on this APD from the date it is due to expire (2/1/2007)

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 01-31-07
By: [Signature]

APD # 3-807
Rm

NAME (PLEASE PRINT) Beverly Walker

TITLE Engineering Technician

SIGNATURE [Signature]

DATE 1/25/2007

(This space for State use only)

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

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

**API:** 4304737631  
**Well Name:** Desert Spring Federal 21-1-10-18  
**Location:** NE NW Section 1-T10S-R18E Uintah County, Utah  
**Company Permit Issued to:** Gasco Production Co  
**Date Original Permit Issued:** 2/1/2006

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 located 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

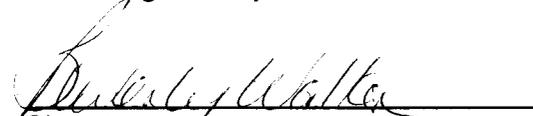
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes  No

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 will 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

  
Signature

1/25/2007  
Date

**Title:** Engineering Technician

**Representing:** Gasco Production Company

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DIV. OF OIL, GAS & MINING

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

FORM 6

ENTITY ACTION FORM

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

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304737631	Desert Spring Federal 21-1-10-18		NESW	1	10S	18	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	15961	2/27/2007		3/2/07		
Comments: Spud Well <u>BLKHK = MVRD</u> <b>CONFIDENTIAL</b>							

Well 2

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

Well 3

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

ACTION CODES:

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

Beverly Walker

Name (Please Print)

*Beverly Walker*  
Signature

Engineering Tech

Title

3/2/2007

Date

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**GASCO ENERGY**  
**DAILY DRILLING REPORT**  
 AFE # 40111

**CONFIDENTIAL**  
 T105 R18E S-01  
 43-049-37631

GPS- N 39° 58.692', W109° 50.783'

<b>Well: DSF 21-1-10-18</b>			<b>Per.depth:12,385'</b>			<b>Prog. depth: 12,292'</b>			<b>3/9/2007</b>			<b>Days since spud</b>			
<b>Current: Operations: PREP TO PU BHA</b>															
<b>Depth: 603'</b>			<b>Prog: 383</b>			<b>D Hrs: 10.5</b>			<b>AV ROP: 36.5</b>			<b>Formation:</b>			
<b>DMC: \$0</b>			<b>TMC: \$0</b>			<b>TDC: \$57,267</b>			<b>CWC: \$336,811</b>						
<b>Contractor:</b>				<b>Mud Co: M-I Drlg. Fluids</b>				<b>TANGIBLE COST</b>				<b>INTANGIBLE COST</b>			
<b>MW:</b>	<b>W</b>	<b>#1</b>	<b>Bit #:</b>	<b>1</b>	<b>Conductor:</b>	<b>\$ 500</b>	<b>Loc, Cost:</b>	<b>\$ -</b>							
<b>VIS:</b>	<b>A</b>	<b>SPM: 100</b>	<b>Size:</b>	<b>12 1/4"</b>	<b>Surf. Csg:</b>	<b>\$ -</b>	<b>Rig Move:</b>	<b>\$ -</b>							
<b>PV/YP:</b>	<b>T</b>	<b>100</b>	<b>Type:</b>	<b>F40</b>	<b>Int. Csg:</b>	<b>\$ -</b>	<b>Day Rate:</b>	<b>\$ 19,883</b>							
<b>Gel:</b>	<b>E</b>	<b>SPM: 110</b>	<b>MFG:</b>	<b>STC</b>	<b>Prod Csg:</b>	<b>\$ -</b>	<b>Rental Tools:</b>	<b>\$ 1,354</b>							
<b>WL:</b>	<b>R</b>	<b>GPM : 735</b>	<b>S/N:</b>	<b>PF8562</b>	<b>Float Equip:</b>	<b>\$ -</b>	<b>Trucking:</b>	<b>\$ -</b>							
<b>Cake:</b>		<b>Press: 740</b>	<b>Jets:</b>	<b>24/24/24</b>	<b>Well Head:</b>	<b>\$ -</b>	<b>Water:</b>	<b>\$ -</b>							
<b>Solids:</b>		<b>AV DC: 185</b>	<b>TD Out:</b>		<b>TBG/Rods:</b>	<b>\$ -</b>	<b>Fuel:</b>	<b>\$ 13,930</b>							
<b>Sand:</b>		<b>AV DP: 149</b>	<b>Depth In:</b>	<b>220</b>	<b>Packers:</b>	<b>\$ -</b>	<b>Mud Logger:</b>	<b>\$ -</b>							
<b>PH :</b>	<b>8.1</b>	<b>JetVel: 221</b>	<b>FTG:</b>	<b>383'</b>	<b>Tanks:</b>	<b>\$ -</b>	<b>Logging:</b>	<b>\$ -</b>							
<b>Pff/Mf:</b>		<b>ECD: 8.53</b>	<b>Hrs:</b>	<b>10.5</b>	<b>Separator:</b>	<b>\$ -</b>	<b>Cement:</b>	<b>\$ -</b>							
<b>Chlor:</b>	<b>5500</b>	<b>SPR #1 :</b>	<b>FPH:</b>	<b>36.5</b>	<b>Heater:</b>	<b>\$ -</b>	<b>Bits:</b>	<b>\$ 20,000</b>							
<b>Ca :</b>	<b>300</b>	<b>SPR #2 :</b>	<b>WOB:</b>	<b>25</b>	<b>Pumping L/T:</b>	<b>\$ -</b>	<b>Mud Motors:</b>	<b>\$ -</b>							
<b>Dapp ppb:</b>		<b>Btm.Up:</b>	<b>R-RPM:</b>	<b>60</b>	<b>Prime Mover:</b>	<b>\$ -</b>	<b>Corrosion:</b>	<b>\$ -</b>							
<b>Time Break Down:</b>			<b>Total D.T.</b>	<b>M-RPM: 81</b>	<b>Misc:</b>	<b>\$ -</b>	<b>Consultant:</b>	<b>\$ 1,100</b>							
<b>START</b>	<b>END</b>	<b>TIME</b>	<b>Total Rot. Hrs:</b>	<b>10.5</b>	<b>Daily Total:</b>	<b>\$ 500</b>	<b>Drilling Mud:</b>	<b>\$ -</b>							
06:00	13:30	7:30	MOVED BHA TO RACKS AND STRAP SAME					<b>Misc. / Labor:</b>	<b>\$ -</b>						
13:30	17:00	3:30	PU BHA AND TAGGED CMT AT 178'					<b>Csg. Crew:</b>	<b>\$ -</b>						
17:00	19:30	2:30	DRLD CMT, FLOAT COLLAR AND SHOE					<b>Daily Total:</b>	<b>\$ 56,767</b>						
19:30	06:00	10:30	DRLG 220' - 603' (383', 36.5 FPH).					<b>Cum. Wtr:</b>	<b>\$ 3,042</b>						
								<b>Cum. Fuel</b>	<b>\$ 13,595</b>						
								<b>Cum. Bits:</b>	<b>\$ 20,000</b>						
								<b>BHA</b>							
							12-1/4" BIT	1	1.00						
							DOG SUB	1	0.92						
							0.11 MM	1	36.92						
							IBS	1	6.00						
							SS	1	10.3						
							8" DC	1	8.95						
							IBS	1	7.55						
							8" DC	5	147.92						
							XO SUB	1	1.74						
							6" DC	11	333.97						
							<b>Survey</b>								
							<b>Survey</b>								
<b>P/U</b>	<b>K#</b>	<b>LITH:</b>	<b>BKG GAS</b>												
<b>S/O</b>	<b>K#</b>	<b>FLARE:</b>	<b>CONN GAS</b>												
<b>ROT.</b>	<b>K#</b>	<b>LAST CSG.RAN:</b>	<b>13-3/8"</b>	<b>SET @</b>	<b>220'</b>	<b>PEAK GAS</b>									
<b>FUEL</b>	<b>Used:</b>	<b>On Hand:</b>	<b>8077</b>	<b>Co.Man</b>	<b>V GUINN</b>	<b>TRIP GAS</b>									

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 DIV. OF OIL, GAS & MINING



**GASCO ENERGY**  
**DAILY DRILLING REPORT**  
**AFE # 40111**

**CONFIDENTIAL**  
*T105 R18E S-01*  
*43-047-37631*  
 GPS- N 39° 58.692', W109° 50.783'

<b>Well: DSF 21-1-10-18</b>			<b>Per.depth:12,385'</b>			<b>Prog. depth: 12,292'</b>			<b>3/10/2007</b>			<b>Days since spud 2</b>														
<b>Current: Operations: DRILLING</b>																										
<b>Depth: 1423'</b>			<b>Prog: 820</b>			<b>D Hrs: 23.5</b>			<b>AV ROP: 34.9</b>			<b>Formation: UINTA</b>														
<b>DMC: \$4,127</b>			<b>TMC: \$4,127</b>			<b>TDC: \$31,518</b>			<b>CWC: \$369,379</b>																	
<b>Contractor:</b>				<b>Mud Co: M-I Drlg. Fluids</b>				<b>TANGIBLE COST</b>				<b>INTANGIBLE COST</b>														
<b>MW:</b>	W	#1	<b>Bit #:</b>	1	<b>Conductor:</b>	\$ 500	<b>Loc, Cost:</b>	\$ -																		
<b>VIS:</b>	A	<b>SPM:</b>	100	<b>Size:</b>	12 1/4"	<b>Surf. Csg:</b>	\$ -	<b>Rig Move:</b>	\$ -																	
<b>PV/YP:</b>	T	<b>100</b>	<b>Type:</b>	F40	<b>Int. Csg:</b>	\$ -	<b>Day Rate:</b>	\$ 19,883																		
<b>Gel:</b>	E	<b>SPM:</b>	100	<b>MFG:</b>	STC	<b>Prod Csg:</b>	\$ -	<b>Rental Tools:</b>	\$ 1,354																	
<b>WL:</b>	R	<b>GPM :</b>	700	<b>S/N:</b>	PF8562	<b>Float Equip:</b>	\$ -	<b>Trucking:</b>	\$ -																	
<b>Cake:</b>		<b>Press:</b>	740	<b>Jets:</b>	24/24/24	<b>Well Head:</b>	\$ -	<b>Water:</b>	\$ -																	
<b>Solids:</b>		<b>AV DC:</b>	185	<b>TD Out:</b>		<b>TBG/Rods:</b>	\$ -	<b>Fuel:</b>	\$ -																	
<b>Sand:</b>		<b>AV DP:</b>	149	<b>Depth In:</b>	220	<b>Packers:</b>	\$ -	<b>Mud Logger:</b>	\$ -																	
<b>PH :</b>	8.1	<b>JetVel:</b>	221	<b>FTG:</b>	1203'	<b>Tanks:</b>	\$ -	<b>Logging:</b>	\$ -																	
<b>Pf/Mf:</b>		<b>ECD:</b>	8.53	<b>Hrs:</b>	34	<b>Separator:</b>	\$ -	<b>Cement:</b>	\$ -																	
<b>Chlor:</b>	5500	<b>SPR #1 :</b>	100-350	<b>FPH:</b>	35.4	<b>Heater:</b>	\$ -	<b>Bits:</b>	\$ -																	
<b>Ca :</b>	300	<b>SPR #2 :</b>		<b>WOB:</b>	25	<b>Pumping L/T:</b>	\$ -	<b>Mud Motors:</b>	\$ 2,350																	
<b>Dapp ppb:</b>		<b>Btm.Up:</b>		<b>R-RPM:</b>	60	<b>Prime Mover:</b>	\$ -	<b>Corrosion:</b>	\$ 100																	
<b>Time Break Down:</b>			<b>Total D.T.</b>			<b>M-RPM:</b>			<b>77</b>			<b>Misc:</b>			<b>\$ -</b>			<b>Consultant:</b>			<b>\$ 1,100</b>					
<b>START</b>	<b>END</b>	<b>TIME</b>	<b>Total Rot. Hrs:</b>						<b>34.0</b>						<b>Daily Total:</b>			<b>\$ 500</b>			<b>Drilling Mud:</b>			<b>\$ 4,127</b>		
06:00	07:00	1:00	DRLG 603' - 633' (30', 30.0 FPH).						Misc. / Labor:						\$ 1,604											
07:00	07:30	0:30	RIG SER, TEST HYD, PIPE RAMS AND HCR.						Csg. Crew:						\$ -											
07:30	06:00	22:30	DRLG 633' - 1423' (790', 35.5 FPH).						<b>Daily Total:</b>						<b>\$ 31,018</b>											
									<b>Cum. Wtr:</b>						<b>\$ 3,042</b>											
									<b>Cum. Fuel</b>						<b>\$ 13,595</b>											
									<b>Cum. Bits:</b>						<b>\$ 20,000</b>											
												<b>BHA</b>														
									12-1/4" BIT	1	1.00															
									DOG SUB	1	0.92															
									0.11 MM	1	36.92															
									IBS	1	6.00															
									SS	1	10.3															
									8" DC	1	8.95															
									IBS	1	7.55															
									8" DC	5	147.92															
									XO SUB	1	1.74															
									6" DC	18	548.05															
									<b>Survey</b>																	
									<b>Survey</b>																	
		24.00																								
<b>P/U</b>	87 K#	<b>LITH:</b>	<b>BKG GAS</b>																							
<b>S/O</b>	83 K#	<b>FLARE:</b>	<b>CONN GAS</b>																							
<b>ROT.</b>	85 K#	<b>LAST CSG.RAN:</b>	13-3/8"	<b>SET @</b>	220'	<b>PEAK GAS</b>																				
<b>FUEL Used:</b>	1093	<b>On Hand:</b>	6984	<b>Co.Man</b>	V GUINN	<b>TRIP GAS</b>																				

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DIV. OF OIL, GAS & MINING



**GASCO ENERGY**  
**DAILY DRILLING REPORT**  
 AFE # 40111

**CONFIDENTIAL**  
 T 10S R 18E S-01  
 43-04.7-37631  
 GPS- N 39° 58.692', W109° 50.783'

<b>Well: DSF 21-1-10-18</b>			<b>Per.depth:12,385'</b>			<b>Prog. depth: 12,292'</b>			<b>3/11/2007</b>			<b>Days since spud 3</b>														
<b>Current: Operations: DRILLING</b>																										
<b>Depth: 2535'</b>			<b>Prog: 1112</b>			<b>D Hrs: 23.0</b>			<b>AV ROP: 48.3</b>			<b>Formation: UINTA</b>														
<b>DMC: \$1,017</b>			<b>TMC: \$5,144</b>			<b>TDC: \$25,754</b>			<b>CWC: \$422,033</b>																	
<b>Contractor:</b>				<b>Mud Co: M-I Drlg. Fluids</b>				<b>TANGIBLE COST</b>				<b>INTANGIBLE COST</b>														
<b>MW:</b>	W	#1	<b>Bit #:</b>	1	<b>Conductor:</b>	\$ -	<b>Loc.Cost:</b>	\$ -																		
<b>VIS:</b>	A	<b>SPM:</b>	100	<b>Size:</b>	12 1/4"	<b>Surf. Csg:</b>	\$ -	<b>Rig Move:</b>	\$ -																	
<b>PV/YP:</b>	T	100	<b>Type:</b>	F40	<b>Int. Csg:</b>	\$ -	<b>Day Rate:</b>	\$ 19,883																		
<b>Gel:</b>	E	<b>SPM:</b>	100	<b>MFG:</b>	STC	<b>Prod Csg:</b>	\$ -	<b>Rental Tools:</b>	\$ 1,354																	
<b>WL:</b>	R	<b>GPM :</b>	700	<b>S/N:</b>	PF8562	<b>Float Equip:</b>	\$ -	<b>Trucking:</b>	\$ -																	
<b>Cake:</b>		<b>Press:</b>	1700	<b>Jets:</b>	24/24/24	<b>Well Head:</b>	\$ -	<b>Water:</b>	\$ -																	
<b>Solids:</b>		<b>AV DC:</b>	185	<b>TD Out:</b>		<b>TBG/Rods:</b>	\$ -	<b>Fuel:</b>	\$ -																	
<b>Sand:</b>		<b>AV DP:</b>	130	<b>Depth In:</b>	220	<b>Packers:</b>	\$ -	<b>Mud Logger:</b>	\$ -																	
<b>PH :</b>	10.0	<b>JetVel:</b>	186	<b>FTG:</b>	2315'	<b>Tanks:</b>	\$ -	<b>Logging:</b>	\$ -																	
<b>Pf/Mf:</b>		<b>ECD:</b>	8.4	<b>Hrs:</b>	57	<b>Separator:</b>	\$ -	<b>Cement:</b>	\$ -																	
<b>Chlor:</b>	5500	<b>SPR #1 :</b>	98-388	<b>FPH:</b>	40.6	<b>Heater:</b>	\$ -	<b>Bits:</b>	\$ -																	
<b>Ca :</b>	200	<b>SPR #2 :</b>		<b>WOB:</b>	45	<b>Pumping L/T:</b>	\$ -	<b>Mud Motors:</b>	\$ 2,300																	
<b>Dapp ppb:</b>		<b>Btm.Up:</b>		<b>R-RPM:</b>	60	<b>Prime Mover:</b>	\$ -	<b>Corrosion:</b>	\$ 100																	
<b>Time Break Down:</b>			<b>Total D.T.</b>			<b>M-RPM:</b>			<b>77</b>			<b>Misc:</b>			<b>\$ -</b>			<b>Consultant:</b>			<b>\$ 1,100</b>					
<b>START</b>	<b>END</b>	<b>TIME</b>							<b>Total Rot. Hrs:</b>			<b>34.0</b>			<b>Daily Total:</b>			<b>\$ -</b>			<b>Drilling Mud:</b>			<b>\$ 1,017</b>		
06:00	11:00	5:00	DRLG 1423' - 1610' (187', 37.4 FPH).												<b>Misc. / Labor:</b>			<b>\$ -</b>								
11:00	11:30	0:30	RIG SER, TEST HYD, PIPE RAMS AND HCR.												<b>Csg. Crew:</b>			<b>\$ -</b>								
11:30	18:30	7:00	DRLG 1610' - 2062' (452', 64.6 FPH).												<b>Daily Total:</b>			<b>\$ 25,754</b>								
18:30	19:00	0:30	WIRELINE SURVEY, 1-3/4" @2062'												<b>Cum. Wtr:</b>			<b>\$ 3,042</b>								
19:00	06:00	11:00	DRLG 2062' - 2535' (473', 43.4 FPH).												<b>Cum. Fuel</b>			<b>\$ 13,595</b>								
															<b>Cum. Bits:</b>			<b>\$ 20,000</b>								
												<b>BHA</b>														
												12-1/4" BIT	1	1.00												
												DOG SUB	1	0.92												
												0.11 MM	1	36.92												
												IBS	1	6.00												
												SS	1	10.3												
												8" DC	1	8.95												
												IBS	1	7.55												
												8" DC	5	147.92												
												XO SUB	1	1.74												
												6" DC	18	548.05												
												Survey	1 1/2°	1035'												
												Survey	1-3/4°	2062'												
<b>P/U</b>	98 K#	<b>LITH:</b>										<b>BKG GAS</b>														
<b>S/O</b>	94 K#	<b>FLARE:</b>										<b>CONN GAS</b>														
<b>ROT.</b>	95 K#	<b>LAST CSG.RAN:</b>	13-3/8"	<b>SET @</b>	220'							<b>PEAK GAS</b>														
<b>FUEL Used:</b>	1565	<b>On Hand:</b>	5419	<b>Co.Man</b>			V GUINN							<b>TRIP GAS</b>												

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DIV. OF OIL, GAS & MINING



**GASCO ENERGY**  
**DAILY DRILLING REPORT**  
 AFE # 40111

**CONFIDENTIAL**  
 T103 R18E S01  
 43-047-37631  
 GPS- N 39° 58.692', W109° 50.783'

Well: DSF 21-1-10-18			Per.depth:12,385'			Prog. depth: 12,292'			3/12/2007			Days since spud 4																											
<b>Current: Operations: DRILLING</b>																																							
Depth: 3333'			Prog: 798			D Hrs: 23.5			AV ROP: 34.0			Formation: UINTA																											
DMC: \$871			TMC: \$6,016			TDC: \$25,658			CWC: \$447,691																														
Contractor:					Mud Co: M-I Drlg. Fluids					TANGIBLE COST					INTANGIBLE COST																								
MW:	W	#1	Bit #:	1	Conductor:	\$ -	Loc, Cost:	\$ -	VIS:	A	SPM:	100	Size:	12 1/4"	Surf. Csg:	\$ -	Rig Move:	\$ -																					
PV/YP:	T	100	Type:	F40	Int. Csg:	\$ -	Day Rate:	\$ 19,883	Gel:	E	SPM:	100	MFG:	STC	Prod Csg:	\$ -	Rental Tools:	\$ 1,354																					
WL:	R	GPM :	700	S/N:	PF8562	Float Equip:	\$ -	Trucking:	\$ -	Cake:	Press:	1920	Jets:	24/24/24	Well Head:	\$ -	Water:	\$ -																					
Soilds:		AV DC:	185	TD Out:		TBG/Rods:	\$ -	Fuel:	\$ -	Sand:	AV DP:	130	Depth In:	220	Packers:	\$ -	Mud Logger:	\$ -																					
PH :	10.0	JetVel:	186	FTG:	3113'	Tanks:	\$ -	Logging:	\$ -	Pf/Mf:	ECD:	8.4	Hrs:	80.5	Separator:	\$ -	Cement:	\$ -																					
Chlor:	5500	SPR #1 :	97-422	FPH:	38.7	Heater:	\$ -	Bits:	\$ -	Ca :	100	SPR #2 :		WOB:	47	Pumping L/T:	\$ -	Mud Motors:	\$ 2,350																				
Dapp ppb:		Btm.Up:		R-RPM:	60	Prime Mover:	\$ -	Corrosion:	\$ 100	<p align="center"><b>Time Break Down:</b></p> <table border="1"> <thead> <tr> <th>START</th> <th>END</th> <th>TIME</th> <th>Total D.T.</th> <th>M-RPM:</th> <th>77</th> <th>Misc:</th> <th>\$ -</th> <th>Consultant:</th> <th>\$ 1,100</th> </tr> </thead> <tbody> <tr> <td colspan="4"></td> <td>Total Rot. Hrs:</td> <td>57.5</td> <td>Daily Total:</td> <td>\$ -</td> <td>Drilling Mud:</td> <td>\$ 871</td> </tr> </tbody> </table>										START	END	TIME	Total D.T.	M-RPM:	77	Misc:	\$ -	Consultant:	\$ 1,100					Total Rot. Hrs:	57.5	Daily Total:	\$ -	Drilling Mud:	\$ 871
START	END	TIME	Total D.T.	M-RPM:	77	Misc:	\$ -	Consultant:	\$ 1,100																														
				Total Rot. Hrs:	57.5	Daily Total:	\$ -	Drilling Mud:	\$ 871																														
06:00			16:30			10:30			DRLG 2535' - 2887' (352', 33.5 FPH).						Misc. / Labor:			\$ -																					
16:30			17:00			0:30			RIG SER, TEST HYD, PIPE RAMS AND HCR.						Csg. Crew:			\$ -																					
17:00			06:00			13:00			DRLG 2887' - 3333' (446', 34.3 FPH).						<b>Daily Total:</b>			<b>\$ 25,658</b>																					
												Cum. Wtr:			\$ 3,042																								
												Cum. Fuel			\$ 13,595																								
												Cum. Bits:			\$ 20,000																								
												<b>BHA</b>																											
												12-1/4" BIT		1		1.00																							
												DOG SUB		1		0.92																							
												0.11 MM		1		36.92																							
												IBS		1		6.00																							
												SS		1		10.3																							
												8" DC		1		8.95																							
												IBS		1		7.55																							
												8" DC		5		147.92																							
												XO SUB		1		1.74																							
												6" DC		18		548.05																							
												Survey		1 1/2°		1035'																							
												Survey		1-3/4°		2062'																							
P/U			110 K#			LITH:			BKG GAS																														
S/O			108 K#			FLARE:			CONN GAS																														
ROT.			110 K#			LAST CSG.RAN:			13-3/8" SET @			220'			PEAK GAS																								
FUEL Used:			1721			On Hand:			3698			Co.Man V GUINN			TRIP GAS																								

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**GASCO ENERGY**  
**DAILY DRILLING REPORT**  
 AFE # 40111

**CONFIDENTIAL**  
 T105 R18E S-01  
 43-047-37631  
 GPS- N 39° 58.692', W109° 50.783'

<b>Well: DSF 21-1-10-18</b>			<b>Per.depth:12,385'</b>			<b>Prog. depth: 12,292'</b>			<b>3/13/2007</b>			<b>Days since spud 5</b>			
<b>Current: Operations: WOC</b>															
<b>Depth: 3535'</b>			<b>Prog: 202</b>			<b>D Hrs: 6.0</b>			<b>AV ROP: 33.7</b>			<b>Formation: UINTA</b>			
<b>DMC: \$428</b>			<b>TMC: \$6,444</b>			<b>TDC: \$108,156</b>			<b>CWC: \$555,847</b>						
<b>Contractor:</b>				<b>Mud Co: M-I Drlg. Fluids</b>				<b>TANGIBLE COST</b>				<b>INTANGIBLE COST</b>			
<b>MW:</b>	<b>W</b>	<b>#1</b>	<b>Bit #:</b>	<b>1</b>	<b>Conductor:</b>	<b>\$ -</b>	<b>Loc, Cost:</b>	<b>\$ -</b>							
<b>VIS:</b>	<b>A</b>	<b>SPM: 100</b>	<b>Size:</b>	<b>12 1/4"</b>	<b>Surf. Csg:</b>	<b>\$ 35,350</b>	<b>Rig Move:</b>	<b>\$ -</b>							
<b>PV/YP:</b>	<b>T</b>	<b>100</b>	<b>Type:</b>	<b>F40</b>	<b>Int. Csg:</b>	<b>\$ -</b>	<b>Day Rate:</b>	<b>\$ 19,883</b>							
<b>Gel:</b>	<b>E</b>	<b>SPM: 100</b>	<b>MFG:</b>	<b>STC</b>	<b>Prod Csg:</b>	<b>\$ -</b>	<b>Rental Tools:</b>	<b>\$ 1,354</b>							
<b>WL:</b>	<b>R</b>	<b>GPM : 700</b>	<b>S/N:</b>	<b>PF8562</b>	<b>Float Equip:</b>	<b>\$ -</b>	<b>Trucking:</b>	<b>\$ -</b>							
<b>Cake:</b>		<b>Press: 1920</b>	<b>Jets:</b>	<b>24/24/24</b>	<b>Well Head:</b>	<b>\$ -</b>	<b>Water:</b>	<b>\$ -</b>							
<b>Solids:</b>		<b>AV DC: 185</b>	<b>TD Out:</b>	<b>3535</b>	<b>TBG/Rods:</b>	<b>\$ -</b>	<b>Fuel:</b>	<b>\$ -</b>							
<b>Sand:</b>		<b>AV DP: 130</b>	<b>Depth In:</b>	<b>220</b>	<b>Packers:</b>	<b>\$ -</b>	<b>Mud Logger:</b>	<b>\$ -</b>							
<b>PH :</b>	<b>10.0</b>	<b>JetVel: 186</b>	<b>FTG:</b>	<b>3315'</b>	<b>Tanks:</b>	<b>\$ -</b>	<b>Logging:</b>	<b>\$ -</b>							
<b>Pf/Mf:</b>		<b>ECD: 8.4</b>	<b>Hrs:</b>	<b>86.5</b>	<b>Separator:</b>	<b>\$ -</b>	<b>Cement:</b>	<b>\$ -</b>							
<b>Chlor:</b>	<b>5500</b>	<b>SPR #1 : 97-422</b>	<b>FPH:</b>	<b>38.3</b>	<b>Heater:</b>	<b>\$ -</b>	<b>Bits:</b>	<b>\$ -</b>							
<b>Ca :</b>	<b>100</b>	<b>SPR #2 :</b>	<b>WOB:</b>	<b>47</b>	<b>Pumping L/T:</b>	<b>\$ -</b>	<b>Mud Motors:</b>	<b>\$ 600</b>							
<b>Dapp ppb:</b>		<b>Btm.Up:</b>	<b>R-RPM:</b>	<b>60</b>	<b>Prime Mover:</b>	<b>\$ -</b>	<b>Corrosion:</b>	<b>\$ 100</b>							
<b>Time Break Down:</b>			<b>Total D.T.</b>	<b>M-RPM: 77</b>	<b>Misc:</b>	<b>\$ -</b>	<b>Consultant:</b>	<b>\$ 1,100</b>							
<b>START</b>	<b>END</b>	<b>TIME</b>		<b>Total Rot. Hrs:</b>	<b>63.5</b>	<b>Daily Total:</b>	<b>\$ 35,350</b>	<b>Drilling Mud:</b>	<b>\$ 428</b>						
06:00	12:00	6:00	DRLG 2535' - 2887' (352', 33.5 FPH).					<b>Misc. / Labor:</b>	<b>\$ -</b>						
12:00	13:00	1:00	CIRC. AND COND. HOLE FOR CASING					<b>Csg. Crew:</b>	<b>\$ 13,991</b>						
13:00	13:30	0:30	RIG SER, TEST HYD, PIPE RAMS AND HCR.					<b>Daily Total:</b>	<b>\$ 72,806</b>						
13:30	16:00	2:30	POOH FOR SURFACE CASING					<b>Cum. Wtr:</b>	<b>\$ 3,042</b>						
16:00	18:00	2:00	RU CALIPER CASING SERVICE LAYDOWN MACHINE					<b>Cum. Fuel</b>	<b>\$ 13,595</b>						
18:00	21:00	3:00	POOH LD ALL 8" BHA TOOLS					<b>Cum. Bits:</b>	<b>\$ 20,000</b>						
21:00	22:00	1:00	RU CALIPER CASING SERVICE					<b>BHA</b>							
22:00	01:00	3:00	RAN AND LANDED 3532' OF 8-5/8", 32#, J-55, ST&C CASING					12-1/4" BIT	1 1.00						
01:00	02:00	1:00	RD CALIPER CASING SERVICE					DOG SUB	1 0.92						
02:00	03:00	1:00	RU BIG 4 CEMENTERS					0.11 MM	1 36.92						
03:00	05:00	2:00	CEMENT 8-5/8" CASING AS BELOW					IBS	1 6.00						
05:00	06:00	1:00	WOC					SS	1 10.3						
								8" DC	1 8.95						
			CMT WITH "BIG-4" PUMPED 190 BBL WATER AHEAD OF LEAD					IBS	1 7.55						
			450 Sk "G" WT 11 ppg YIELD 3.82 - TAIL 250 Sk "G" WT. 15.8					8" DC	5 147.92						
			YIELD 1.15 - DROP PLUG AND DISP W/ 200 BBL WATER - PLUG					XO SUB	1 1.74						
			BUMPED FLOATS HELD, FULL RETURNS DURING CMT JOB. CIRC 60 BBL CN					6" DC	18 548.05						
			TO PIT					<b>Survey</b>	1-3/4° 2062'						
		24.00						<b>Survey</b>	2 1/2° 3535'						
<b>P/U</b>	110 K#	<b>LITH:</b>						<b>BKG GAS</b>							
<b>S/O</b>	108 K#	<b>FLARE:</b>						<b>CONN GAS</b>							
<b>ROT.</b>	110 K#	<b>LAST CSG.RAN:</b>	8-5/8"	<b>SET @</b>	3532'	<b>PEAK GAS</b>									
<b>FUEL</b>	<b>Used:</b>	1054	<b>On Hand:</b>	7235	<b>Co.Man</b>	V GUINN	<b>TRIP GAS</b>								

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**GASCO ENERGY**  
**DAILY DRILLING REPORT**  
 AFE # 40111

**CONFIDENTIAL**  
 T10S R 18E S-01  
 43-047-39631

GPS- N 39° 58.692', W109° 50.783'

<b>Well: DSF 21-1-10-18</b>			<b>Per.depth:12,385'</b>			<b>Prog. depth: 12,292'</b>			<b>3/14/2007</b>			<b>Days since spud 6</b>							
<b>Current: Operations: DRILL OUT CEMENT AND FLOATS</b>																			
<b>Depth: 3535'</b>			<b>Prog: 202</b>			<b>D Hrs: 0.0</b>			<b>AV ROP:</b>			<b>#DIV/0!</b>			<b>Formation: UINTA</b>				
<b>DMC: \$428</b>			<b>TMC: \$6,444</b>			<b>TDC: \$77,029</b>			<b>CWC: \$524,720</b>										
<b>Contractor:</b>					<b>Mud Co: M-I Drlg. Fluids</b>					<b>TANGIBLE COST</b>					<b>INTANGIBLE COST</b>				
<b>MW:</b>	<b>W</b>	<b>#1</b>	<b>Bit #:</b>	<b>2</b>	<b>Conductor:</b>	<b>\$ -</b>	<b>Loc, Cost:</b>	<b>\$ -</b>	<b>VIS:</b>	<b>A</b>	<b>SPM: 0</b>	<b>Size:</b>	<b>7-7/8"</b>	<b>Surf. Csg:</b>	<b>\$ -</b>	<b>Rig Move:</b>	<b>\$ -</b>		
<b>PV/YP:</b>	<b>T</b>	<b>100</b>	<b>Type:</b>	<b>HC504ZX</b>	<b>Int. Csg:</b>	<b>\$ -</b>	<b>Day Rate:</b>	<b>\$ 19,883</b>	<b>Gel:</b>	<b>E</b>	<b>SPM: 115</b>	<b>MFG:</b>	<b>HTC</b>	<b>Prod Csg:</b>	<b>\$ -</b>	<b>Rental Tools:</b>	<b>\$ 1,354</b>		
<b>WL:</b>	<b>R</b>	<b>GPM : 403</b>	<b>S/N:</b>	<b>PF8562</b>	<b>Float Equip:</b>	<b>\$ 1,830</b>	<b>Trucking:</b>	<b>\$ -</b>	<b>Cake:</b>		<b>Press: 1920</b>	<b>Jets:</b>	<b>3-16</b>	<b>Well Head:</b>	<b>\$ -</b>	<b>Water:</b>	<b>\$ 9,856</b>		
<b>Solids:</b>		<b>AV DC: 185</b>	<b>TD Out:</b>		<b>TBG/Rods:</b>	<b>\$ -</b>	<b>Fuel:</b>	<b>\$ -</b>	<b>Sand:</b>		<b>AV DP: 130</b>	<b>Depth In:</b>	<b>3535</b>	<b>Packers:</b>	<b>\$ -</b>	<b>Mud Logger:</b>	<b>\$ -</b>		
<b>PH :</b>	<b>10.0</b>	<b>JetVel: 186</b>	<b>FTG:</b>	<b>0'</b>	<b>Tanks:</b>	<b>\$ -</b>	<b>Logging:</b>	<b>\$ -</b>	<b>PH :</b>	<b>10.0</b>	<b>JetVel: 186</b>	<b>FTG:</b>	<b>0'</b>	<b>Separator:</b>	<b>\$ -</b>	<b>Cement:</b>	<b>\$ 36,808</b>		
<b>Pf/Mf:</b>		<b>ECD: 8.4</b>	<b>Hrs:</b>	<b>0</b>	<b>Separator:</b>	<b>\$ -</b>	<b>Cement:</b>	<b>\$ 36,808</b>	<b>Chlor:</b>	<b>5500</b>	<b>SPR #1 : 97-422</b>	<b>FPH:</b>	<b>#DIV/0!</b>	<b>Heater:</b>	<b>\$ -</b>	<b>Bits:</b>	<b>\$ -</b>		
<b>Ca :</b>	<b>100</b>	<b>SPR #2 :</b>	<b>WOB:</b>		<b>Pumping L/T:</b>	<b>\$ -</b>	<b>Mud Motors:</b>	<b>\$ -</b>	<b>Ca :</b>	<b>100</b>	<b>SPR #2 :</b>	<b>WOB:</b>		<b>Prime Mover:</b>	<b>\$ -</b>	<b>Corrosion:</b>	<b>\$ 100</b>		
<b>Dapp ppb:</b>		<b>Btm.Up:</b>	<b>R-RPM:</b>		<b>Prime Mover:</b>	<b>\$ -</b>	<b>Corrosion:</b>	<b>\$ 100</b>	<b>Dapp ppb:</b>		<b>Btm.Up:</b>	<b>R-RPM:</b>		<b>Misc:</b>	<b>\$ -</b>	<b>Consultant:</b>	<b>\$ 1,100</b>		
<b>Time Break Down:</b>			<b>Total D.T.</b>			<b>M-RPM:</b>			<b>Misc:</b>			<b>Consultant:</b>			<b>\$ 1,100</b>				
<b>START</b>	<b>END</b>	<b>TIME</b>				<b>Total Rot. Hrs:</b>			<b>63.5</b>			<b>Daily Total:</b>			<b>\$ 1,830</b>				
06:00	10:00	4:00	<b>WOC</b>									<b>Drilling Mud:</b>			<b>\$ 428</b>				
10:00	12:00	2:00	<b>CUT OF COND, 13-3/8", &amp; 8-5/8" CSG. WELD ON WELLHEAD.</b>									<b>Misc. / Labor:</b>			<b>\$ 3,840</b>				
12:00	13:00	1:00	<b>TOP CMT. WITH 25 SX. "G"</b>									<b>Csg. Crew:</b>							
13:00	16:00	3:00	<b>PU BOP AND NIPPLE UP</b>									<b>Daily Total:</b>			<b>\$ 75,199</b>				
16:00	23:00	7:00	<b>PRESSURE TEST BOP AND CHOKE MANIFOLD</b>									<b>Cum. Wtr:</b>			<b>\$ 12,898</b>				
23:00	04:00	5:00	<b>PU BHA AND TIH</b>									<b>Cum. Fuel</b>			<b>\$ 13,595</b>				
04:00	06:00	2:00	<b>TAGGED CMT AT 3460' AND STARTED DRLG</b>									<b>Cum. Bits:</b>			<b>\$ 20,000</b>				
												<b>BHA</b>							
												<b>DC</b>	<b>20</b>	<b>610.02</b>					
												<b>IBS</b>	<b>1</b>	<b>5.64</b>					
												<b>DC</b>	<b>1</b>	<b>31.12</b>					
												<b>IBS</b>	<b>1</b>	<b>5.47</b>					
												<b>MM (0.13)</b>	<b>1</b>	<b>33.03</b>					
												<b>BIT</b>	<b>1</b>	<b>1.00</b>					
												<b>Survey</b>	<b>1-3/4°</b>	<b>2062'</b>					
												<b>Survey</b>	<b>2 1/2°</b>	<b>3535'</b>					
<b>P/U</b>	<b>110 K#</b>	<b>LITH:</b>	<b>BKG GAS</b>																
<b>S/O</b>	<b>108 K#</b>	<b>FLARE:</b>	<b>CONN GAS</b>																
<b>ROT.</b>	<b>110 K#</b>	<b>LAST CSG.RAN:</b>	<b>8-5/8"</b>	<b>SET @</b>	<b>3532'</b>	<b>PEAK GAS</b>													
<b>FUEL</b>	<b>Used:</b>	<b>634</b>	<b>On Hand:</b>	<b>6601</b>	<b>Co.Man</b>	<b>V GUINN</b>	<b>TRIP GAS</b>												

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 DIV. OF OIL, GAS & MINING



**GASCO ENERGY**  
**DAILY DRILLING REPORT**  
 AFE # 40111

CONFIDENTIAL  
 T10S R18E S01  
 43-047-37631

GPS- N 39° 58.692', W109° 50.783'

Well: DSF 21-1-10-18			Per.depth:12,385'			Prog. depth: 12,292'			3/15/2007			Days since spud 7			
Current: Operations: DRLG															
Depth: 4800'			Prog: 1265			D Hrs: 20.0			AV ROP: 63.3			Formation: GREEN RIVER			
DMC: \$8,750			TMC: \$15,202			TDC: \$69,895			CWC: \$583,481						
Contractor:				Mud Co: M-I Drlg. Fluids				TANGIBLE COST				INTANGIBLE COST			
MW:	W	#1	Bit #:	2	Conductor:	\$ -	Loc.Cost:	\$ -							
VIS:	A	SPM: 0	Size:	7-7/8"	Surf. Csg:	\$ -	Rig Move:	\$ -							
PV/YP:	T	100	Type:	HC504ZX	Int. Csg:	\$ -	Day Rate:	\$ 19,883							
Gel:	E	SPM: 110	MFG:	HTC	Prod Csg:	\$ -	Rental Tools:	\$ 1,354							
WL:	R	GPM: 384	S/N:	PF8562	Float Equip:	\$ -	Trucking:	\$ -							
Cake:		Press: 1000	Jets:	3-16	Well Head:	\$ -	Water:	\$ -							
Solids:		AV DC: 292	TD Out:		TBG/Rods:	\$ -	Fuel:	\$ -							
Sand:		AV DP: 221	Depth In:	3535	Packers:	\$ -	Mud Logger:	\$ -							
PH :	9.0	JetVel: 105	FTG:	1265	Tanks:	\$ -	Logging:	\$ -							
Pf/Mf:		ECD: 8.5	Hrs:	20	Separator:	\$ -	Cement:	\$ 36,808							
Chlor:	5500	SPR #1 :	FPH:	63.3	Heater:	\$ -	Bits:	\$ -							
Ca :	100	SPR #2 :	WOB:	20/25	Pumping L/T:	\$ -	Mud Motors:	\$ 2,000							
Dapp ppb:		Btm.Up:	R-RPM:	55/65	Prime Mover:	\$ -	Corrosion:	\$ 100							
Time Break Down:			Total D.T.	M-RPM: 50	Misc:	\$ -	Consultant:	\$ 1,000							
START	END	TIME	Total Rot. Hrs: 83.5		Daily Total:	\$ -	Drilling Mud:	\$ 8,750							
06:00	09:00	3:00	CONT. TO DRILL OUT CEMENT & FLOAT EQUIP. TO 3535'					Misc. / Labor:	\$ -						
09:00	14:00	5:00	DRLG F/3535' T/3792' ( 257' @ 51.4 FPH )					Csg. Crew:							
14:00	14:30	0:30	SERVICE RIG					Daily Total:	\$ 69,895						
14:30	19:00	4:30	DRLG F/3792' T/4078' ( 286' @ 63.6 FPH )					Cum. Wtr:	\$ 12,898						
19:00	19:30	0:30	SURVEY @ 4000' 2 1/4 DEGREES					Cum. Fuel	\$ 13,595						
19:30	06:00	10:30	DRLG F/4078' T/4800' ( 722' @ 68.8 FPH )					Cum. Bits:	\$ 20,000						
							<b>BHA</b>								
							DC	20	610.02						
							IBS	1	5.64						
							DC	1	31.12						
							IBS	1	5.47						
							MM (0.13)	1	33.03						
							BIT	1	1.00						
<p><b>RECEIVED</b>  <b>MAR 15 2007</b>          DIV. OF OIL, GAS &amp; MINING</p>															
							Survey	2 1/4°	4000'						
							Survey	2 1/2°	3535'						
P/U		125 K#	LITH:	BKG GAS											
S/O		115 K#	FLARE:	CONN GAS											
ROT.		121 K#	LAST CSG.RAN:	8-5/8"	SET @	3532'	PEAK GAS								
FUEL Used:		784	On Hand:	5817	Co.Man	Floyd Mitchell	TRIP GAS								



**GASCO ENERGY**  
**DAILY DRILLING REPORT**  
 AFE # 40111

**CONFIDENTIAL**  
 T10S R18E S-01  
 43-047-37631  
 GPS- N 39° 58.692', W109° 50.783'

Well: DSF 21-1-10-18			Per.depth:12,385'			Prog. depth: 12,292'			3/16/2007			Days since spud 7			
Current: Operations: DRLG															
Depth: 5670'			Prog: 870			D Hrs: 15.5			AV ROP: 56.1			Formation: Wasatch			
DMC: \$919			TMC: \$16,122			TDC: \$24,806			CWC: \$607,737						
Contractor:				Mud Co: M-I Drlg. Fluids				TANGIBLE COST				INTANGIBLE COST			
MW:	W	#1	Bit #:	2	3	Conductor:	\$ -	Loc, Cost:	\$ -						
VIS:	A	SPM: 110	Size:	7-7/8"	7 7/8"	Surf. Csg:	\$ -	Rig Move:	\$ -						
PV/YP:	T	GPM : 384	Type:	HC504ZX	504 ZX	Int. Csg:	\$ -	Day Rate:	\$ 19,883						
Gel:	E	SPM:	MFG:	HTC	HTC	Prod Csg:	\$ -	Rental Tools:	\$ 1,354						
WL:	R	GPM :	S/N:	PF8562	7114641	Float Equip:	\$ -	Trucking:	\$ -						
Cake:		Press: 1000	Jets:	3-16	6 x 16	Well Head:	\$ -	Water:	\$ -						
Solids:		AV DC: 292	TD Out:	5255		TBG/Rods:	\$ -	Fuel:	\$ -						
Sand:		AV DP: 196	Depth In:	3535	5255	Packers:	\$ -	Mud Logger:	\$ -						
PH :	9.0	JetVel: 105	FTG:	1720	415'	Tanks:	\$ -	Logging:	\$ -						
Pf/Mf:		ECD: 8.5	Hrs:	29.5	6	Separator:	\$ -	Cement:	\$ -						
Chlor:	5500	SPR #1 :	FPH:	58.3	69.2	Heater:	\$ -	Bits:	\$ -						
Ca :	100	SPR #2 :	WOB:	20/25	18/20	Pumping LT:	\$ -	Mud Motors:	\$ 1,550						
Dapp ppb:	5	Btm.Up: 23 MIN	R-RPM:	55/65	55/65	Prime Mover:	\$ -	Corrosion:	\$ 100						
Time Break Down:			Total D.T.	M-RPM: 50	50	Misc:	\$ -	Consultant:	\$ 1,000						
START	END	TIME	Total Rot. Hrs: 99.0			Daily Total:	\$ -	Drilling Mud:	\$ 919						
06:00	11:30	5:30	DRLG F/4800' T/5094' ( 294' @ 53.4 FPH )						Misc. / Labor:	\$ -					
11:30	12:30	1:00	SURVEY @ 5014' 2 1/2 DEGREES						Csg. Crew:						
12:30	16:30	4:00	DRLG F/5094' T/5255' ( 161' @ 40.3 FPH )						Daily Total:	\$ 24,806					
16:30	17:30	1:00	MIX & PUMP SLUG						Cum. Wtr:	\$ 12,898					
17:30	20:00	2:30	TRIP OUT OF HOLE, LAY DOWN BIT #2						Cum. Fuel	\$ 13,595					
20:00	23:00	3:00	M/U BIT #3, TRIP IN HOLE, FILL PIPE @ CSG SHOE						Cum. Bits:	\$ 20,000					
23:00	24:00	1:00	WASH & REAM 90' TO BOTTEM, NO FILL						BHA						
24:00	06:00	6:00	DRLG F/5255' T/5670' ( 414' @ 69 FPH )						DC	20	610.02				
							IBS	1	5.64						
							DC	1	31.12						
							IBS	1	5.47						
							MM (0.13)	1	33.03						
							BIT	1	1.00						
			<b>RECEIVED</b>												
			<b>MAR 16 2007</b>												
			DIV. OF OIL, GAS & MINING												
							Survey	2 1/4°	4000'						
		24.00					Survey	2 1/2°	5014'						
P/U	135 K#	LITH:	BKG GAS												
S/O	128 K#	FLARE: GAS BUSTER:OFF	CONN GAS												
ROT.	133 K#	LAST CSG.RAN: 8-5/8" SET @ 3532'	PEAK GAS												
FUEL	Used: 930	On Hand: 4887	Co.Man	Floyd Mitchell				TRIP GAS							



# GASCO ENERGY DAILY DRILLING REPORT

**CONFIDENTIAL**  
T10S R18E S-01  
43-049-37631  
GPS- N 39° 58.692', W109° 50.783'

AFE # 40111

<b>Well:</b> DSF 21-1-10-18		<b>Permit Depth:</b> 12,385'		<b>Prog. Depth:</b> 12,292'		<b>Date:</b> 3/17/2007		<b>Days Since Spud:</b> 3			
<b>Current Operations:</b> DRLG											
<b>Depth:</b> 7481'		<b>Prog:</b> 1811'		<b>D Hrs:</b> 22 1/2		<b>AV ROP:</b> 80.5		<b>Formation:</b> WASATCH			
<b>DMC:</b> \$1,071			<b>TMC:</b> \$17,194			<b>TDC:</b> \$120,447		<b>CWC:</b> \$728,184			
<b>Contractor:</b> Frontier Rig 6			<b>Mud Co:</b> M-I DRLG FLUIDS			<b>TANGIBLE COST</b>		<b>INTANGIBLE COST</b>			
<b>MW:</b>	8.4	#1 F-1000 3.5 gpm		<b>Bit #:</b>	3	<b>Conductor:</b> \$ -		<b>Loc, Cost:</b> \$ -			
<b>VIS:</b>	26	<b>SPM:</b> 113		<b>Size:</b>	7 7/8"	<b>Surf. Csg:</b> \$ -		<b>Rig Move:</b> \$ 87,139			
<b>PV/YP:</b>		#2F-1000 3.5 gpm		<b>Type:</b>	504 ZX	<b>Int. Csg:</b> \$ -		<b>Day Rate:</b> \$ 19,883			
<b>Gel:</b>		<b>SPM:</b>		<b>MFG:</b>	HTC	<b>Prod Csg:</b> \$ -		<b>Rental Tools:</b> \$ 1,354			
<b>WL:</b>		<b>GPM :</b>	394	<b>S/N:</b>	7114641	<b>Float Equip:</b> \$ -		<b>Trucking:</b> \$ -			
<b>Cake:</b>		<b>Press:</b>	1140	<b>Jets:</b>	6 X 16	<b>Well Head:</b> \$ -		<b>Water:</b> \$ -			
<b>Solids:</b>		<b>AV DC:</b>	299	<b>TD Out:</b>		<b>TBG/Rods:</b> \$ -		<b>Fuel:</b> \$ -			
<b>Sand:</b>		<b>AV DP:</b>	201	<b>Depth In:</b>	5255'	<b>Packers:</b> \$ -		<b>Mud Logger:</b> \$ -			
<b>PH :</b>	9.0	<b>JetVel:</b>	107	<b>FTG:</b>	2226'	<b>Tanks:</b> \$ -		<b>Logging:</b> \$ -			
<b>Pf/Mf:</b>	1.5/9	<b>ECD:</b>	8.5	<b>Hrs:</b>	28 1/2	<b>Separator:</b> \$ -		<b>Cement:</b> \$ -			
<b>Chlor:</b>	5500	<b>SPR #1 :</b>		<b>FPH:</b>	78.1	<b>Heater:</b> \$ -		<b>Bits:</b> \$ 10,000			
<b>Ca :</b>	100	<b>SPR #2 :</b>		<b>WOB:</b>	18/24	<b>Pumping L/T:</b> \$ -		<b>Mud Motors:</b> \$ -			
<b>Dapp ppb:</b>	5	<b>Btm.Up:</b>	28 MIN	<b>R-RPM:</b>	50/60	<b>Prime Mover:</b> \$ -		<b>Corrosion:</b> \$ -			
<b>Time Break Down:</b>			<b>Total D.T.</b>	<b>M-RPM:</b>	50	<b>Misc:</b> \$ -		<b>Consultant:</b> \$ 1,000			
<b>START</b>	<b>END</b>	<b>TIME</b>			<b>Total Rot. Hrs:</b>	121.5	<b>Daily Total:</b> \$ -		<b>Drilling Mud:</b> \$ 1,071		
06:00	11:30	5:30	DRLG F/5670' T/6081' ( 411' @ 74.7 FPH )						<b>Misc. / Labor:</b> \$ -		
11:30	12:00	0:30	SURVEY @ 6001' 2 DEGREES						<b>Csg. Crew:</b> \$ -		
12:00	13:30	1:30	DRLG F/6081' T/6209' ( 128' @ 85.3 FPH )						<b>Daily Total:</b> \$ 120,447		
13:30	14:00	0:30	SERVICE RIG						<b>Cum. Wtr:</b> \$ 12,898		
14:00	00:30	10:30	DRLG F/6209' T/7101' ( 892' @ 84.9 FPH )						<b>Cum. Fuel:</b> \$ 13,595		
00:30	01:00	0:30	SURVEY @ 7020' 2 DEGREES						<b>Cum. Bits:</b> \$ 30,000		
01:00	06:00	5:00	DRLG F/7101' T/7481' ( 380' @ 76 FPH )						<b>BHA</b>		
							<b>BIT</b>	7 7/8"	1.00		
							.13 MM	6 1/4"	33.03		
							IBS	7 1/2"	5.47		
							DC	6 1/4"	31.12		
							IBS	7 1/2"	5.64		
							20-DCS	6 1/4"	610.02		
			WASATCH	4917'	<div style="border: 1px solid black; padding: 5px; display: inline-block;"> <b>RECEIVED</b>  <b>MAR 19 2007</b>            DIV. OF OIL, GAS &amp; MINING         </div>						
			MEASA VERDE	8767'							
			CASTLEGATE	11,187'							
			DESERT	11,442'							
			GRASSY	11,647'							
			KENILWORTH	11,887'			<b>TOTAL BHA =</b>		<b>686.28</b>		
							<b>Survey</b>	2°	6001'		
							<b>Survey</b>	2°	7020'		
<b>P/U</b>	160	<b>K#</b>	<b>LITH:</b>				<b>BKG GAS</b>				
<b>S/O</b>	145	<b>K#</b>	<b>FLARE: GAS BUSTER: OFF</b>				<b>CONN GAS</b>				
<b>ROT.</b>	154	<b>K#</b>	<b>LAST CSG. RAN:</b>		8 5/8"	<b>SET @</b>	3532'		<b>PEAK GAS</b>		
<b>FUEL Used:</b>	1059	<b>On Hand:</b>		3828		<b>Co. Man</b>	Floyd Mitchell		<b>TRIP GAS</b>		
<b>BIT # 2 CONDITION</b>	<b>ICS</b>	<b>OCS</b>	<b>DC</b>	<b>LOC</b>	<b>B/S</b>	<b>G</b>	<b>ODC</b>	<b>RP</b>			
	6	2	BT	A	X	I	WT	PR			



# GASCO ENERGY DAILY DRILLING REPORT

AFE # 40111

CONFIDENTIAL  
T109 R18E S-01  
43-047-37631  
GPS- N 39° 58.692', W109° 50.783'

Well: DSF 21-1-10-18		Permit Depth:12,385'		Prog. Depth:12,292'		Date: 3/18/2007		Days Since Spud: 4		
Current Operations: DRLG										
Depth: 8750'		Prog: 1269		D Hrs: 23 1/2		AV ROP: 54.0		Formation: MESAVERDE		
DMC: \$480			TMC: \$17,674			TDC: \$36,350		CWC: \$764,534		
Contractor: Frontier Rig 6			Mud Co: M-I DRLG FLUIDS			TANGIBLE COST		INTANGIBLE COST		
MW:	8.4	#1 F-1000 3.5 gpm		Bit #:	3	Conductor:	\$ -	Loc. Cost:	\$ -	
VIS:	26	SPM: 113		Size:	7 7/8"	Surf. Csg:	\$ -	Rig Move:	\$ -	
PV/YP:		#2F-1000 3.5 gpm		Type:	504 ZX	Int. Csg:	\$ -	Day Rate:	\$ 19,883	
Gel:		SPM:		MFG:	HTC	Prod Csg:	\$ -	Rental Tools:	\$ 1,354	
WL:		GPM:	394	S/N:	7114641	Float Equip:	\$ -	Trucking:	\$ -	
Cake:		Press:	1140	Jets:	6 X 16	Well Head:	\$ -	Water:	\$ -	
Solids:		AV DC:	299	TD Out:		TBG/Rods:	\$ -	Fuel:	\$ 13,633	
Sand:		AV DP:	201	Depth In:	5255'	Packers:	\$ -	Mud Logger:	\$ -	
PH :	9.0	JetVel:	107	FTG:	3495	Tanks:	\$ -	Logging:	\$ -	
Pf/Mf:	1.5/9	ECD:	8.5	Hrs:	52	Separator:	\$ -	Cement:	\$ -	
Chlor:	5500	SPR #1 :		FPH:	67.2	Heater:	\$ -	Bits:	\$ -	
Ca :	100	SPR #2 :		WOB:	18/24	Pumping L/T:	\$ -	Mud Motors:	\$ -	
Dapp ppb:	5	Btm.Up:	36 MIN	R-RPM:	50/60	Prime Mover:	\$ -	Corrosion:	\$ -	
Time Break Down:		Total D.T.		M-RPM: 50		Misc: \$ -		Consultant: \$ 1,000		
START	END	TIME	Total Rot. Hrs: 145.0		Daily Total: \$ -		Drilling Mud: \$ 480			
06:00	15:30	9:30	DRLG F/7481' T/8120' ( 639' @ 67.3 FPH )						Misc. / Labor: \$ -	
15:30	16:00	0:30	SERVICE RIG						Csg. Crew: \$ -	
16:00	06:00	14:00	DRLG F/8120' T/8750' ( 630' @ 45 FPH )						Daily Total: \$ 36,350	
			<b>START MUD UP @ 8300'</b>						Cum. Wtr: \$ 12,898	
									Cum. Fuel \$ 27,228	
									Cum. Bits: \$ 30,000	
			<b>BHA</b>							
			BIT		7 7/8"			1.00		
			.13 MM		6 1/4"			33.03		
			IBS		7 1/2"			5.47		
			DC		6 1/4"			31.12		
			IBS		7 1/2"			5.64		
			20-DCS		6 1/4"			610.02		
			WASATCH		4917'	<b>RECEIVED</b> <b>MAR 19 2007</b> DIV. OF OIL, GAS & MINING		TOTAL BHA = 686.28		
			MEASA VERDE		8767'			Survey 2° 6001'		
			CASTLEGATE		11,187'			Survey 2° 7020'		
			DESERT		11,442'					
			GRASSY		11,647'					
			KENILWORTH		11,887'					
		24:00	TD		12,292'					
P/U	180	K#	LITH:			BKG GAS				
S/O	170	K#	FLARE: GAS BUSTER: OFF			CONN GAS				
ROT.	176	K#	LAST CSG. RAN: 8 5/8"		SET @ 3532'	PEAK GAS				
FUEL	Used: 969	On Hand: 7359		Co. Man Floyd Mitchell		TRIP GAS				
BIT # 3 CONDITION	ICS	OCS	DC	LOC	B/S	G	ODC	RP		



# GASCO ENERGY DAILY DRILLING REPORT

CONFIDENTIAL  
T105 R18E S-01  
43-047-37631

AFE # 40111

GPS- N 39° 58.692', W109° 50.783'

Well: DSF 21-1-10-18		Permit Depth:12,385'		Prog. Depth:12,292'		Date: 3/19/2007		Days Since Spud: 5		
Current Operations: DRLG										
Depth: 9380'		Prog: 630'		D Hrs: 23 1/2		AV ROP: 26.8		Formation: MESAVERDE		
DMC: \$6,577			TMC: \$24,251			TDC: \$26,475		CWC: \$791,009		
Contractor: Frontier Rig 6			Mud Co: M-I DRLG FLUIDS			TANGIBLE COST		INTANGIBLE COST		
MW:	9.1	#1 F-1000 3.5 gpm		Bit #:	3	Conductor: \$ -		Loc, Cost: \$ -		
VIS:	50	SPM: 110		Size:	7 7/8"	Surf. Csg: \$ -		Rig Move: \$ -		
PV/YP:	10/20	#2F-1000 3.5 gpm		Type:	504 ZX	Int. Csg: \$ -		Day Rate: \$ 19,883		
Gel:	15/35/41	SPM:		MFG:	HTC	Prod Csg: \$ -		Rental Tools: \$ 1,354		
WL:	14	GPM: 384		S/N:	7114641	Float Equip: \$ -		Trucking: \$ -		
Cake:	1	Press: 1500		Jets:	6 X 16	Well Head: \$ -		Water: \$ -		
Solids:	5.7	AV DC: 292		TD Out:		TBG/Rods: \$ -		Fuel: \$ -		
MBT:	12	AV DP: 196		Depth In:	5255'	Packers: \$ -		Mud Logger: \$ -		
PH :	9.0	JetVel: 105		FTG:	4125'	Tanks: \$ -		Logging: \$ -		
Pf/Mf:	1.2/8	ECD: 9.6		Hrs:	75 1/2	Separator: \$ -		Cement: \$ -		
Chlor:	5500	SPR #1 :		FPH:	54.6	Heater: \$ -		Bits: \$ -		
Ca :	100	SPR #2 :		WOB:	18/24	Pumping L/T: \$ -		Mud Motors: \$ -		
Dapp ppb:	5.3	Btm.Up: 43 MIN		R-RPM:	50/60	Prime Mover: \$ -		Corrosion: \$ -		
Time Break Down:			Total D.T.	M-RPM:	50	Misc: \$ -		Consultant: \$ 1,000		
START	END	TIME	Total Rot. Hrs: 168.5		Daily Total: \$ -		Drilling Mud: \$ 6,577			
06:00	16:00	10:00	DRLG F/8750' T/9099' ( 349' @ 34.9 FPH )				Misc. / Labor: \$ -			
16:00	16:30	0:30	SERVICE RIG				Csg. Crew: \$ -			
16:30	06:00	13:30	DRLG F/9099' T/9380' ( 281' @ 20.8 FPH )				Daily Total: \$ 26,475			
							Cum. Wtr: \$ 12,898			
							Cum. Fuel \$ 27,228			
							Cum. Bits: \$ 30,000			
<b>BHA</b>										
					BIT	7 7/8"	1.00			
					.13 MM	6 1/4"	33.03			
					IBS	7 1/2"	5.47			
					DC	6 1/4"	31.12			
					IBS	7 1/2"	5.64			
					20-DCS	6 1/4"	610.02			
<b>RECEIVED</b>										
<b>MAR 19 2007</b>										
			MEASA VERDE 8767'		DIV. OF OIL, GAS & MINING					
			CASTLEGATE 11,187'							
			DESERT 11,442'							
			GRASSY 11,647'							
			KENILWORTH 11,887'							
		24:00	TD 12,292'		<b>TOTAL BHA =</b>		<b>686.28</b>			
P/U	210	K#	LITH:		BKG GAS		565			
S/O	190	K#	FLARE: GAS BUSTER:VENTING, NO FLAR		CONN GAS		985			
ROT.	199	K#	LAST CSG. RAN: 8 5/8"		SET @ 3532'		PEAK GAS		985	
FUEL	Used:	1279	On Hand: 6080		Co. Man Floyd Mitchell		TRIP GAS N/A			
BIT # 3 CONDITION	ICS	OCS	DC	LOC	B/S	G	ODC	RP		



# GASCO ENERGY DAILY DRILLING REPORT

AFE # 40111

**CONFIDENTIAL**  
T10S R18E S01  
43-047-37631  
GPS- N 39° 58.692', W109° 50.783'

Well: DSF 21-1-10-18		Permit Depth: 12,385'		Prog. Depth: 12,292'		Date: 3/20/2007		Days Since Spud: 6				
Current Operations: <b>DRLG</b>												
Depth: 9798'		Prog: 418'		D Hrs: 9 1/2		AV ROP: 44.0		Formation: MESAVERDE				
DMC: \$1,271		TMC: \$25,523				TDC: \$33,508		CWC: \$824,517				
Contractor: Nabors Rig 611			Mud Co: M-I DRLG FLUIDS			TANGIBLE COST		INTANGIBLE COST				
MW:	9.3	#1 F-1000 3.5 gpm		Bit #:	3	4	Conductor:	\$ -	Loc. Cost:	\$ -		
VIS:	40	SPM: 110		Size:	7 7/8"	7 7/8"	Surf. Csg:	\$ -	Rig Move:	\$ -		
PV/YP:	7/19	#2F-1000 3.5 gpm		Type:	504 ZX	505 ZX	Int. Csg:	\$ -	Day Rate:	\$ 19,883		
Gel:	15/35/41	SPM:		MFG:	HTC	HTC	Prod Csg:	\$ -	Rental Tools:	\$ 1,354		
WL:	11.5	GPM:	384	S/N:	7114641	7009464	Float Equip:	\$ -	Trucking:	\$ -		
Cake:	1	Press:	1500	Jets:	6 X 16	7 X 16	Well Head:	\$ -	Water:	\$ -		
Solids:	7	AV DC:	292	TD Out:	9387		TBG/Rods:	\$ -	Fuel:	\$ -		
MBT:	12	AV DP:	196	Depth In:	5255'	9387'	Packers:	\$ -	Mud Logger:	\$ -		
PH :	9.0	JetVel:	105	FTG:	4123'	411'	Tanks:	\$ -	Logging:	\$ -		
Pf/Mf:	.8/7.4	ECD:	9.8	Hrs:	76	9	Separator:	\$ -	Cement:	\$ -		
Chlor:	5500	SPR #1 :		FPH:	54.4	45.7	Heater:	\$ -	Bits:	\$ 10,000		
Ca :	100	SPR #2 :		WOB:	18/24	18/22	Pumping L/T:	\$ -	Mud Motors:	\$ -		
Dapp ppb:	5	Btm.Up:	45 MIN	R-RPM:	50/60	50/60	Prime Mover:	\$ -	Corrosion:	\$ -		
Time Break Down:			Total D.T.	M-RPM:	50	50	Misc:	\$ -	Consultant:	\$ 1,000		
START	END	TIME		Total Rot. Hrs:		178.0	Daily Total:	\$ -	Drilling Mud:	\$ 1,271		
06:00	06:30	0:30	DRLG F/9380' T/8387' ( 7' @ 14 FPH )							Misc. / Labor:	\$ -	
06:30	07:00	0:30	MIX & PUMP SLUG							Csg. Crew:	\$ -	
07:00	13:30	6:30	TRIP OUT OF HOLE LAY DOWN BIT #3 & MM							Daily Total:	\$ 33,508	
13:30	14:00	0:30	PULL & INSPECT WEAR BUSHING, OK REINSTALL							Cum. Wtr:	\$ 12,898	
14:00	16:30	2:30	P/U .13 MM M/U BIT #4, TRIP IN HOLE TO SHOE							Cum. Fuel	\$ 27,228	
16:30	17:00	0:30	SERVICE RIG, FILL PIPE							Cum. Bits:	\$ 40,000	
17:00	19:30	2:30	CONT TRIP IN HOLE							<b>BHA</b>		
19:30	21:00	1:30	FILL PIPE, WASH & REAM 96' TO BOTTEM, NO FILL							BIT	7 7/8"	1.00
21:00	06:00	9:00	DRLG F/9387' T/9798' ( 411' @ 45.7 FPH )							.13 MM	6 1/4"	33.90
										IBS	7 1/2"	5.47
										DC	6 1/4"	31.12
										IBS	7 1/2"	5.64
			MEASA VERDE 8767'							20-DCS	6 1/4"	610.02
			CASTLEGATE 11,187'							<b>RECEIVED</b>		
			DESERT 11,442'							<b>MAR 20 2007</b>		
			GRASSY 11,647'							<b>TOTAL BHA = 687.15</b>		
			KENILWORTH 11,887'							Survey	2°	6001'
		24:00	TD 12,292'							Survey	2°	7020'
P/U	215	K#	LITH:				BKG GAS			1598		
S/O	190	K#	FLARE: GAS BUSTER:VENTING, NO FLAR				CONN GAS			2886		
ROT.	203	K#	LAST CSG. RAN:		8 5/8"	SET @	3532'	PEAK GAS			4438	
FUEL	Used:	794	On Hand:		5286	Co. Man	Floyd Mitchell		TRIP GAS		4438	
BIT # 3 CONDITION		ICS	OCS	DC	LOC	B/S	G	ODC	RP			
		3	4	WT	S	X	I	N	PR			



# GASCO ENERGY DAILY DRILLING REPORT

AFE # 40111

CONFIDENTIAL

T10S R18E S01  
43-049-37631

GPS- N 39° 58.692', W109° 50.783'

Well: DSF 21-1-10-18		Permit Depth:12,385'		Prog. Depth:12,292'		Date: 3/21/2007		Days Since Spud: 7		
Current Operations: TRIP OUT OF HOLE F/BIT#5 & BHA										
Depth: 10,391'		Prog: 593'		D Hrs: 22		AV ROP: 26.9		Formation: MESAVERDE		
DMC: \$541		TMC: \$26,064				TDC: \$30,856		CWC: \$855,373		
Contractor: Nabors Rig 611			Mud Co: M-I DRLG FLUIDS			TANGIBLE COST		INTANGIBLE COST		
MW:	9.5	#1 F-1000 3.5 gpm		Bit #:	4	Conductor: \$ -		Loc.Cost: \$ -		
VIS:	41	SPM: 110		Size:	7 7/8"	Surf. Csg: \$ -		Rig Move: \$ -		
PV/YP:	10/18	#2F-1000 3.5 gpm		Type:	505 ZX	Int. Csg: \$ -		Day Rate: \$ 19,883		
Gel:	15/35/41	SPM:		MFG:	HTC	Prod Csg: \$ -		Rental Tools: \$ 1,354		
WL:	12	GPM: 384		S/N:	7009464	Float Equip: \$ -		Trucking: \$ -		
Cake:	1	Press: 1500		Jets:	7 x 16	Well Head: \$ -		Water: \$ 4,553		
Sollds:	7	AV DC: 292		TD Out:	10391'	TBG/Rods: \$ -		Fuel: \$ -		
MBT:	12	AV DP: 196		Depth In:	9387'	Packers: \$ -		Mud Logger: \$ -		
PH :	9.0	JetVel: 105		FTG:	1004	Tanks: \$ -		Logging: \$ -		
Pf/Mf:	.6/7.0	ECD: 9.9		Hrs:	31	Separator: \$ -		Cement: \$ -		
Chlor:	5500	SPR #1 :		FPH:	32.3	Heater: \$ -		Bits: \$ -		
Ca :	100	SPR #2 :		WOB:	18/24	Pumping L/T: \$ -		Mud Motors: \$ -		
Dapp ppb:	5	Btm.Up: 48 MIN		R-RPM:	50/60	Prime Mover: \$ -		Corrosion: \$ -		
Time Break Down:			Total D.T.	M-RPM:	50	Misc: \$ -		Consultant: \$ 1,000		
START	END	TIME	Total Rot. Hrs: 200.0		Daily Total: \$ -		Drilling Mud: \$ 541			
06:00	14:00	8:00	DRLG F/9798' T/10,117' ( 319' @ 39.9 FPH )				Misc. / Labor: \$ 3,525			
14:00	14:30	0:30	SERVICE RIG				Csg. Crew: \$ -			
14:30	04:30	14:00	DRLG F/10,117' T/10,391' ( 274' @ 19.5 FPH )				Daily Total: \$ 30,856			
04:30	06:00	1:30	PUMP SLUG,DROP SURVEY, TRIP OUT OF HOLE F/BIT #5				Cum. Wtr: \$ 17,451			
							Cum. Fuel \$ 27,228			
							Cum. Bits: \$ 40,000			
						<b>BHA</b>				
					BIT	7 7/8"	1.00			
					.13 MM	6 1/4"	33.90			
					IBS	7 1/2"	5.47			
					DC	6 1/4"	31.12			
					IBS	7 1/2"	5.64			
			MEASA VERDE 8767'		20-DCS	6 1/4"	610.02			
			CASTLEGATE 11,187'							
			DESERT 11,442'							
			GRASSY 11,647'							
			KENILWORTH 11,887'							
		24:00	TD 12,292'							
P/U	225	K#	LITH:				BKG GAS		3176	
S/O	198	K#	FLARE: GAS BUSTER:VENTING, NO FLAR				CONN GAS		4240	
ROT.	210	K#	LAST CSG. RAN: 8 5/8"		SET @	3532'		PEAK GAS 4240		
FUEL	Used:	1327	On Hand: 3959		Co. Man Floyd Mitchell		TRIP GAS		N/A	
BIT # 4 CONDITION	ICS	OCS	DC	LOC	B/S	G	ODC	RP		



**GASCO ENERGY**  
**DAILY DRILLING REPORT**  
 AFE # 40111

**CONFIDENTIAL**  
 T105 R 18E 5-01  
 43-042-39631  
 GPS- N 39° 58.692', W109° 50.783'

Well: DSF 21-1-10-18		Permit Depth:12,385'		Prog. Depth:12,292'		Date: 3/22/2007		Days Since Spud: 8		
Current Operations: DRILLING AHEAD										
Depth: 10,518'		Prog: 127'		D Hrs: 11		AV ROP: 11.55'		Formation: MESAVERDE		
DMC: \$977		TMC: \$27,041				TDC: \$24,360		CWC: \$879,733		
Contractor: Nabors Rig 611			Mud Co: M-I DRLG FLUIDS			TANGIBLE COST		INTANGIBLE COST		
MW:	9.7	#1 F-1000 3.5 gpm	Bit #:	4	5	Conductor:	\$ -	Loc. Cost:	\$ -	
VIS:	40	SPM: 113	Size:	7 7/8"	7-7/8"	Surf. Csg:	\$ -	Rig Move:	\$ -	
PV/YF:	12/11	#2F-1000 3.5 gpm	Type:	505 ZX	506ZX+	Int. Csg:	\$ -	Day Rate:	\$ 19,883	
Gel:	7/18/23	SPM:	MFG:	HTC	HTC	Prod Csg:	\$ -	Rental Tools:	\$ 1,500	
WL:	12	GPM: 384	S/N:	7009464	7114928	Float Equip:	\$ -	Trucking:	\$ -	
Cake:	1	Press: 1367	Jets:	7 x 16	6X16	Well Head:	\$ -	Water:	\$	
Solids:	8	AV DC: 292	TD Out:	10391'		TBG/Rods:	\$ -	Fuel:	\$ -	
MBT:	8	AV DP: 196	Depth In:	9387'	10,391'	Packers:	\$ -	Mud Logger:	\$ -	
PH :	9.0	JetVel: 105	FTG:	1004	127	Tanks:	\$ -	Logging:	\$ -	
Pf/Mf:	.6/6.6	ECD: 9.9	Hrs:	31	11	Separator:	\$ -	Cement:	\$ -	
Chlor:	5000	SPR #1 :	FPH:	32.3	11.6	Heater:	\$ -	Bits:	\$ -	
Ca :	120	SPR #2 :	WOB:	18/24	25/35	Pumping L/T:	\$ -	Mud Motors:	\$ -	
Dapp ppb:	5.2	Btm.Up: 50	R-RPM:	50/60	55/75	Prime Mover:	\$ -	Corrosion:	\$ -	
Time Break Down:			Total D.T.	M-RPM:	50	N/A	Misc:	\$ -	Consultant:	\$ 2,000
START	END	TIME	Total Rot. Hrs:		211.0	Daily Total:	\$ -	Drilling Mud:	\$ 977	
06:00	10:30	4.50	POOH FOR BIT						Misc. / Labor:	\$
10:30	12:00	1.50	L/D BIT & MUD MOTOR. P/U & M/U BIT & NBS						Csg. Crew:	\$ -
12:00	18:00	6.00	RIH & BREAK CIRC. AT 5,000', CONT. RIH TO 10,300'						Daily Total:	\$ 24,360
18:00	19:00	1.00	WASH & REAM F/10,300' TO 10,391' NO FILL						Cum. Wtr:	\$ 17,451
19:00	06:00	11.00	DRILL F/10,391' TO 10,518'. ROP = 11.55						Cum. Fuel	\$ 27,228
									Cum. Bits:	\$ 40,000
								<b>BHA</b>		
								BIT	7 7/8"	1.00
								NBS	7 1/2"	4.33
								DC	6 1/4"	30.69
								IBS	7 1/2"	5.64
								DC	7 1/2"	30.26
								IBS	7 1/2"	5.62
								19-DC'S	6 1/4"	548.05
								<b>TOTAL BHA = 625.59</b>		
								Survey	2°	7,020'
								Survey	3*	10,391'
P/U	225	K#	LITH:					BKG GAS	3892	
S/O	198	K#	FLARE:	GAS BUSTER:VENTING, NO FLAR				CONN GAS	3619	
ROT.	210	K#	LAST CSG. RAN:	8 5/8"	SET @	3532'	PEAK GAS	4020		
FUEL	Used:	1327	On Hand:	3959	Co. Man	Floyd Mitchell	TRIP GAS	3258	N/A	
BIT # 4 CONDITION	ICS	OCS	DC	LOC	B/S	G	ODC	RP		
	1	2	WT	S	X	I	CT	PR		

**RECEIVED**  
**MAR 22 2007**

DIV. OF OIL, GAS & MINING



# GASCO ENERGY DAILY DRILLING REPORT

CONFIDENTIAL  
T 105 R18E S-01  
43-042 37631

AFE # 40111

GPS- N 39° 58.692', W109° 50.783'

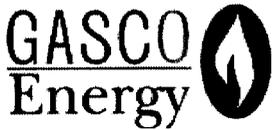
Well: DSF 21-1-10-18		Permit Depth:12,385'		Prog. Depth:12,292'		Date: 3/23/2007		Days Since Spud: 9				
Current Operations: DRILLING AHEAD												
Depth: 10,617'		Prog: 99'		D Hrs: 8		AV ROP: 12'		Formation: MESAVERDE				
DMC: \$1,300		TMC: \$28,341				TDC: \$71,683		CWC: \$951,416				
Contractor: Nabors Rig 611			Mud Co: M-I DRLG FLUIDS			TANGIBLE COST		INTANGIBLE COST				
MW:	9.8	#1 F-1000 3.5 gpm		Bit #:	5	6	Conductor:	\$ -	Loc, Cost:	\$ -		
VIS:	42	SPM: 113		Size:	7 7/8"	7-7/8"	Surf. Csg:	\$ -	Rig Move:	\$ -		
PV/YP:	14/10	#2F-1000 3.5 gpm		Type:	506zx+	506zx	Int. Csg:	\$ -	Day Rate:	\$ 19,883		
Gel:	7/17/24	SPM:		MFG:	HTC	HTC	Prod Csg:	\$ -	Rental Tools:	\$ 1,500		
WL:	14	GPM:	384	S/N:	7114928	7114925	Float Equip:	\$ -	Trucking:	\$ -		
Cake:	1	Press:	1367	Jets:	6x16	6X16	Well Head:	\$ -	Water:	\$		
Solids:	8	AV DC:	292	TD Out:	10544		TBG/Rods:	\$ -	Fuel:	\$ -		
MBT:	8	AV DP:	196	Depth In:	10391	10544	Packers:	\$ -	Mud Logger:	\$ -		
PH :	9.0	JetVel:	105	FTG:	153	72	Tanks:	\$ -	Logging:	\$ -		
Pf/Mf:	.5/6.4	ECD:	9.9	Hrs:	15	4	Separator:	\$ -	Cement:	\$ -		
Chlor:	6000	SPR #1 :		FPH:	10.2	18.0	Heater:	\$ -	Bits:	\$ 48,000		
Ca :	100	SPR #2 :		WOB:	28/26	20/23	Pumping L/T:	\$ -	Mud Motors:	\$ -		
Dapp ppb:	5.2	Btm.Up:	50	R-RPM:	5075	58/66	Prime Mover:	\$ -	Corrosion:	\$ -		
Time Break Down:			Total D.T.	M-RPM:	N/A	N/A	Misc:	\$ -	Consultant:	\$ 1,000		
START	END	TIME		Total Rot. Hrs:		219.0	Daily Total:	\$ -	Drilling Mud:	\$ 1,300		
06:00	10:00	4.00	DRILL F/10,518' TO 10,545'. {ROP = 6'}							Misc. / Labor:	\$	
10:00	15:00	5.00	SLUG DRILL PIPE & POOH FOR BIT							Csg. Crew:	\$ -	
15:00	15:30	0.50	L/D BIT & M/U NEW BIT. CHECK FLOAT OK							Daily Total:	\$ 24,360	
15:30	17:30	2.00	RIH TO SHOE @ 3,509'							Cum. Wtr:	\$ 17,451	
17:30	19:30	2.00	SLIP & CUT DRILLING LINE 130'							Cum. Fuel	\$ 27,228	
19:30	23:30	3.50	CONT. RIH BREAK CIRC. @ 6,000' & CONT. RIH TO 10,525'							Cum. Bits:	\$ 88,000	
23:30	02:00	2.50	WASH & REAM TO BOTTOM 10,545' DRESS OFF TOP OF							<b>BHA</b>		
			FORMATION & DRILL F/10,545' TO 10,546'							BIT	7 7/8"	1.00
02:00	06:00	4.00	DRILL F/10,546' TO 10,617'. {ROP=18'}							NBS	7 1/2"	4.33
										DC	6 1/4"	30.69
			FLARE: 10' TO 12' FOR 40 MIN. TRIP GAS							IBS	7 1/2"	5.64
			FLARE GAS 1562 UNITS, FLARE 6' TO 10'							DC	7 1/2"	30.26
			MEASA VERDE 8767'							IBS	7 1/2"	5.62
			CASTLEGATE 11,187'							19-DC'S	6 1/4"	548.05
			DESERT 11,442'							<b>RECEIVED</b>		
			GRASSY 11,647'							<b>MAR 23 2007</b>		
			KENILWORTH 11,887'							DIV. OF OIL, GAS & MINING		
		24:00	TD 12,292'							<b>TOTAL BHA =</b>		<b>625.59</b>
P/U	225	K#	LITH:					BKG GAS		1750		
S/O	198	K#	FLARE: GAS BUSTER:VENTING, FLARE					CONN GAS		1789		
ROT.	210	K#	LAST CSG. RAN:		8 5/8"	SET @	3532'	PEAK GAS		1811		
FUEL	Used:	1327	On Hand:		3959	Co. Man	JIM WEIR	TRIP GAS		6300		
BIT # 5 CONDITION	ICS	OCS	DC	LOC	B/S	G	ODC	RP				
	7	1	CR	N	X	I	WT	PR				



**GASCO ENERGY**  
**DAILY DRILLING REPORT**  
 AFE # 40111

**CONFIDENTIAL**  
 T10S R18E S-01  
 43-047-3763/  
 GPS- N 39° 58.692', W109° 50.783'

Well: DSF 21-1-10-18		Permit Depth:12,385'		Prog. Depth:12,292'		Date: 3/24/2007		Days Since Spud: 10		
Current Operations: <b>DRILLING AHEAD</b>										
Depth: 11,138'		Prog: 521'		D Hrs: 23 1/2		AV ROP: 22'		Formation: MESAVERDE		
DMC: \$2,169		TMC: \$30,511				TDC: \$38,090		CWC: \$989,506		
Contractor: Nabors Rig 611			Mud Co: M-I DRLG FLUIDS			TANGIBLE COST		INTANGIBLE COST		
MW:	9.9	#1 F-1000 3.5 gpm	Bit #:	5	6	Conductor:	\$ -	Loc, Cost:	\$ -	
VIS:	40	SPM: 113	Size:	7 7/8"	7-7/8"	Surf. Csg:	\$ -	Rig Move:	\$ -	
PV/YP:	10/13	#2F-1000 3.5 gpm	Type:	506zx+	506zx	Int. Csg:	\$ -	Day Rate:	\$ 19,883	
Gel:	7/14/20	SPM:	MFG:	HTC	HTC	Prod Csg:	\$ -	Rental Tools:	\$ 1,500	
WL:	11.2	GPM: 384	S/N:	7114928	7114925	Float Equip:	\$ -	Trucking:	\$ -	
Cake:	1	Press: 1367	Jets:	6x16	6X16	Well Head:	\$ -	Water:	\$	
Solids:	8.4	AV DC: 292	TD Out:	10544		TBG/Rods:	\$ -	Fuel:	\$ 13,538	
MBT:	9.2	AV DP: 196	Depth In:	10391	10544	Packers:	\$ -	Mud Logger:	\$ -	
PH :	9.0	JetVel: 105	FTG:	153	594	Tanks:	\$ -	Logging:	\$ -	
Pf/Mf:	.5/6.3	ECD: 9.9	Hrs:	15	27.5	Separator:	\$ -	Cement:	\$ -	
Chlor:	5000	SPR #1:	FPH:	10.2	21.0	Heater:	\$ -	Bits:	\$	
Ca :	140	SPR #2:	WOB:	28/26	20/28	Pumping L/T:	\$ -	Mud Motors:	\$ -	
Dapp ppb:	5.1	Btm.Up: 52	R-RPM:	5075	60/70	Prime Mover:	\$ -	Corrosion:	\$ -	
Time Break Down:			Total D.T.	M-RPM:	N/A	N/A	Misc:	\$ -	Consultant:	\$ 1,000
START	END	TIME	Total Rot. Hrs:		242.0	Daily Total:	\$ -	Drilling Mud:	\$ 2,169	
06:00	01:00	17.00	DRILLING F/10,617' TO 11,042' . {ROP=25'}						Misc. / Labor:	\$
01:00	01:30	0.50	RIG SERVICE						Csg. Crew:	\$ -
01:30	06:00	4.50	DRILL F/11,042' TO 11,138'. {ROP=21'}						Daily Total:	\$ 38,090
									Cum. Wtr:	\$ 17,451
									Cum. Fuel	\$ 40,766
									Cum. Bits:	\$ 88,000
								<b>BHA</b>		
								BIT	7 7/8"	1.00
								NBS	7 1/2"	4.33
<b>RECEIVED</b> <b>MAR 28 2007</b>								DC	6 1/4"	30.69
								IBS	7 1/2"	5.64
<b>DIV. OF OIL, GAS &amp; MINING</b>								DC	7 1/2"	30.26
								IBS	7 1/2"	5.62
			MEASA VERDE	8767'				19-DC'S	6 1/4"	548.05
			CASLEGATE	11,187'				<b>TOTAL BHA =</b>		<b>625.59</b>
			DESERT	11,442'				Survey	2°	7,020'
			GRASSY	11,647'				Survey	3°	10,391'
		24:00	TD	12,292'						
P/U	232	K#	LITH:					BKG GAS	1458	
S/O	214	K#	FLARE:	GAS BUSTER: FLARE GAS				CONN GAS	2514	
ROT.	223	K#	LAST CSG. RAN:	8 5/8"	SET @	3532'	PEAK GAS	2514		
FUEL	1186	1327	On Hand:	5286	Co. Man	JIM WEIR	TRIP GAS	N/A		
BIT # 5 CONDITION	ICS	OCS	DC	LOC	B/S	G	ODC	RP		
	7	1	CR	N	X	I	WT	PR		



**GASCO ENERGY**  
**DAILY DRILLING REPORT**  
 AFE # 40111

CONFIDENTIAL  
 T 105 R18E S01  
 43-047-37631  
 GPS- N 39° 58.692', W109° 50.783'

Well: DSF 21-1-10-18		Permit Depth:12,385'		Prog. Depth:12,292'		Date: 3/25/2007		Days Since Spud: 11				
Current Operations: DRILLING AHEAD												
Depth: 11260'		Prog: 122'		D Hrs: 11 1/2		AV ROP: 10'		Formation: CASTLEGATE				
DMC: \$2,002		TMC: \$32,512				TDC: \$29,552		CWC: \$1,019,058				
Contractor: Nabors Rig 611			Mud Co: M-I DRLG FLUIDS			TANGIBLE COST		INTANGIBLE COST				
MW:	9.9	#1 F-1000 3.5 gpm		Bit #:	6	7	Conductor:	\$ -	Loc, Cost:	\$ -		
VIS:	40	SPM: 113		Size:	7 7/8"	7-7/8"	Surf. Csg:	\$ -	Rig Move:	\$ -		
PV/YP:	10/13	#2F-1000 3.5 gpm		Type:	506ZX	506ZX+	Int. Csg:	\$ -	Day Rate:	\$ 19,883		
Gel:	7/14/20	SPM:		MFG:	HTC	HTC	Prod Csg:	\$ -	Rental Tools:	\$ 1,500		
WL:	11.2	GPM:	384	S/N:	7114925	7114925	Float Equip:	\$ -	Trucking:	\$ -		
Cake:	1	Press:	1450	Jets:	6x16	3X16,3X15	Well Head:	\$ -	Water:	\$		
Solids:	8.4	AV DC:	292	TD Out:	11,360'		TBG/Rods:	\$ -	Fuel:	\$		
MBT:	9.2	AV DP:	196	Depth In:	10,544'	11,360'	Packers:	\$ -	Mud Logger:	\$ -		
PH :	9.0	JetVel:	105	FTG:	816	0	Tanks:	\$ -	Logging:	\$ -		
Pf/Mf:	.5/6.3	ECD:	9.9	Hrs:	39	0	Separator:	\$ -	Cement:	\$ -		
Chlor:	5000	SPR #1 :		FPH:	20'		Heater:	\$ -	Bits:	\$		
Ca :	140	SPR #2 :		WOB:	25/33		Pumping L/T:	\$ -	Mud Motors:	\$ -		
Dapp ppb:	5.1	Btm.Up:	52	R-RPM:	54/65		Prime Mover:	\$ -	SHAKER SCREENS \$	\$5,000		
Time Break Down:			Total D.T.	M-RPM:	N/A	N/A	Misc:	\$ -	Consultant:	\$ 1,000		
START	END	TIME	0	Total Rot. Hrs:		253.5	Daily Total:	\$ -	Drilling Mud:	\$ 2,169		
06:00	13:30	7.50	DRILL F/11,138' TO 11,231'. {ROP=12'}							Misc. / Labor:	\$	
13:30	14:00	0.50	SERVICE RIG							Csg. Crew:	\$ -	
14:00	18:00	4.00	DRILL F11,231' TO 11,360'. {ROP=7'}							Daily Total:	\$ 29,552	
18:00	18:30	0.50	PUMP SLUG & DROP SURVEY TOOL							Cum. Wtr:	\$ 17,451	
18:30	00:00	5.50	POOH FOR BIT							Cum. Fuel	\$ 40,766	
00:00	00:30	0.50	PULL WEAR BUSHING & CHANGE OUT WITH NEW ONE							Cum. Bits:	\$ 88,000	
00:30	06:00	5.50	M/U BIT CHECK FLOAT OK & RIH TO 6,000' BREAK CIRC. &							<b>BHA</b>		
			CONTINUE RIH TO 11,320'							BIT	7 7/8"	1.00
										NBS	7 1/2"	4.33
										DC	6 1/4"	30.69
										IBS	7 1/2"	5.64
			FLARE 12 HRS. FLARE 3' TO 6'							DC	7 1/2"	30.26
										IBS	7 1/2"	5.62
			CASTLEGATE 11,187'							19-DC'S	6 1/4"	548.05
			DESERT 11,442'							<b>TOTAL BHA = 625.59</b>		
			GRASSY 11,647'							Survey	3	10,391'
			KENILWORTH 11,887'							Survey		11,245'
		24:00	TD 12,292'									
P/U	232	K#	LITH:				BKG GAS				1240	
S/O	214	K#	FLARE: GAS BUSTER: FLARE GAS				CONN GAS				1267	
ROT.	223	K#	LAST CSG. RAN:		8 5/8"	SET @	3532'	PEAK GAS			1500	
FUEL	1195	On Hand:		4091	Co. Man	JIM WEIR		TRIP GAS			N/A	
BIT # 6 CONDITION	ICS	OCS	DC	LOC	B/S	G	ODC	RP				
	3	2	WT	N/S	X	I	CT	PR				

**RECEIVED**  
**MAR 28 2007**  
 DIV. OF OIL, GAS & MINING



# GASCO ENERGY DAILY DRILLING REPORT

AFE # 40111

**CONFIDENTIAL**  
T10S R 18E S-01  
43-049-37631  
GPS- N 39° 58.692', W109° 50.783'

Well: DSF 21-1-10-18		Permit Depth: 12,385'		Prog. Depth: 12,292'		Date: 3/26/2007		Days Since Spud: 12		
<b>Current Operations: DRILLING AHEAD</b>										
Depth: 11,644'		Prog: 384'		D Hrs: 23		AV ROP: 16'		Formation: DESERT		
DMC: \$969		TMC: \$33,482				TDC: \$51,352		CWC: \$1,019,058		
Contractor: Nabors Rig 611			Mud Co: M-I DRLG FLUIDS			TANGIBLE COST		INTANGIBLE COST		
MW:	10.2	#1 F-1000 3.5 gpm	Bit #:	6	7	Conductor:	\$ -	Loc. Cost:	\$ -	
VIS:	56	SPM: 113	Size:	7 7/8"	7-7/8"	Surf. Csg:	\$ -	Rig Move:	\$ -	
PV/YP:	18/22	#2F-1000 3.5 gpm	Type:	506ZX	506ZX+	Int. Csg:	\$ -	Day Rate:	\$ 19,883	
Gel:	15/34/41	SPM:	MFG:	HTC	HTC	Prod Csg:	\$ -	Rental Tools:	\$ 1,500	
WL:	10	GPM: 384	S/N:	7114925	7114925	Float Equip:	\$ -	Trucking:	\$ -	
Cake:	1	Press: 1550	Jets:	6x16	3X16,3X15	Well Head:	\$ -	Water:	\$	
Solids:	10.4	AV DC: 292	TD Out:	11,360'		TBG/Rods:	\$ -	Fuel:	\$	
MBT:	11	AV DP: 196	Depth In:	10,544'	11,260'	Packers:	\$ -	Mud Logger:	\$ -	
PH :	9.0	JetVel: 111	FTG:	816	384	Tanks:	\$ -	Logging:	\$ -	
Pf/Mf:	.4/6.2	ECD: 10.7	Hrs:	39	23	Separator:	\$ -	Cement:	\$ -	
Chlor:	5000	SPR #1 :	FPH:	20'	16'	Heater:	\$ -	Bits:	\$ 28,000	
Ca :	140	SPR #2 :	WOB:	25/33	25/30	Pumping L/T:	\$ -	Mud Motors:	\$ -	
Dapp ppb:	5.1	Btm.Up: 55	R-RPM:	54/65	60/70	Prime Mover:	\$ -	Corrosion \$	\$	
<b>Time Break Down:</b>			Total D.T.	M-RPM:	N/A	N/A	Misc:	\$ -	Consultant:	\$ 1,000
START	END	TIME	0	Total Rot. Hrs:		253.5	Daily Total:	\$ -	Drilling Mud:	\$ 969
06:00	06:30	0.50	REAM & WASH F/11,220' TO BOTTOM @ 11,260'						Misc. / Labor:	\$
06:30	14:30	8.00	DRILL F/11,260' TO 11,391'. {ROP=16'}						Csg. Crew:	\$ -
14:30	15:00	0.50	RIG SERVICE						<b>Daily Total:</b>	\$ 29,552
15:00	06:00	15.00	DRILL F/11,391' TO 11,644'. {ROP=16'}						Cum. Wtr:	\$ 17,451
									Cum. Fuel	\$ 40,766
			BOP DRILL 2-1/2 MIN.						Cum. Bits:	\$ 116,000
									<b>BHA</b>	
				BIT	7 7/8"				1.00	
				NBS	7 1/2				4.33	
				DC	6 1/4				30.69	
				IBS	7 1/2				5.64	
				FLARE 24 HRS. FLARE 3' TO 6'	DC	7 1/2"			30.26	
					IBS	7 1/2			5.62	
				CASTLEGATE 11,187'					19-DC'S 6 1/4 548.05	
				DESERT 11,442'	<b>RECEIVED</b>					
				GRASSY 11,647'	<b>MAR 28 2007</b>					
				KENILWORTH 11,887'	<b>DIV. OF OIL, GAS &amp; MINING</b>					<b>TOTAL BHA = 625.59</b>
				TD 12,292'					<b>Survey 3 10,391'</b>	
				24:00					<b>Survey 11,245'</b>	
P/U	244	K#	LITH:					BKG GAS	1250	
S/O	225	K#	FLARE: 5' GAS BUSTER: FLARE GAS					CONN GAS	1458	
ROT.	232	K#	LAST CSG. RAN: 8 5/8"	SET @	2929					PEAK GAS 1542
FUEL	1162	On Hand:		Co. Man	JIM WEIR					TRIP GAS N/A
BIT # 6 CONDITION	ICS	OCS	DC	LOC	B/S	G	ODC	RP		
	3	2	WT	N/S	X	I	CT	PR		



**GASCO ENERGY**  
**DAILY DRILLING REPORT**  
 AFE # 40111

**CONFIDENTIAL**  
 T10S R 18E S01  
 43-047-37631  
 GPS- N 39° 58.692', W109° 50.783'

<b>Well:</b> DSF 21-1-10-18		<b>Permit Depth:</b> 12,385'		<b>Prog. Depth:</b> 12,292'		<b>Date:</b> 3/27/2007		<b>Days Since Spud:</b> 13			
<b>Current Operations: DRILLING AHEAD</b>											
<b>Depth:</b> 11859'		<b>Prog:</b> 215		<b>D Hrs:</b> 12 1/2		<b>AV ROP:</b> 17'		<b>Formation:</b> KENILWORTH			
<b>DMC:</b> \$2,316		<b>TMC:</b> \$35,798				<b>TDC:</b> \$52,699		<b>CWC:</b> \$1,071,757			
<b>Contractor:</b> Nabors Rig 611			<b>Mud Co:</b> M-I DRLG FLUIDS			<b>TANGIBLE COST</b>		<b>INTANGIBLE COST</b>			
<b>MW:</b>	10.5	#1 F-1000 3.5 gpm		<b>Bit #:</b>	7	8	<b>Conductor:</b>	\$ -	<b>Loc. Cost:</b>	\$ -	
<b>VIS:</b>	45	SPM: 113		<b>Size:</b>	7 7/8"	7-7/8"	<b>Surf. Csg:</b>	\$ -	<b>Rig Move:</b>	\$ -	
<b>PV/YP:</b>	14/16	#2F-1000 3.5 gpm		<b>Type:</b>	506ZX+	MI616	<b>Int. Csg:</b>	\$ -	<b>Day Rate:</b>	\$ 19,883	
<b>Gel:</b>	10/22/36	SPM:		<b>MFG:</b>	HTC	STC	<b>Prod Csg:</b>	\$ -	<b>Rental Tools:</b>	\$ 1,500	
<b>WL:</b>	10.4	<b>GPM:</b>	384	<b>S/N:</b>	7114925	JW7027	<b>Float Equip:</b>	\$ -	<b>Trucking:</b>	\$ -	
<b>Cake:</b>	1	<b>Press:</b>	1635	<b>Jets:</b>	3X15,3X16	6X15	<b>Well Head:</b>	\$ -	<b>Water:</b>	\$	
<b>Solids:</b>	11.4	<b>AV DC:</b>	292	<b>TD Out:</b>	11,732		<b>TBG/Rods:</b>	\$ -	<b>Fuel:</b>	\$	
<b>MBT:</b>	8	<b>AV DP:</b>	196	<b>Depth In:</b>	11,260	11,732'	<b>Packers:</b>	\$ -	<b>Mud Logger:</b>	\$ -	
<b>PH :</b>	9.0	<b>JetVel:</b>	111	<b>FTG:</b>	472	127	<b>Tanks:</b>	\$ -	<b>Logging:</b>	\$ -	
<b>Pf/Mf:</b>	.3/5.5	<b>ECD:</b>	10.7	<b>Hrs:</b>	28 1/2	7	<b>Separator:</b>	\$ -	<b>Cement:</b>	\$ -	
<b>Chlor:</b>	5000	<b>SPR #1 :</b>		<b>FPH:</b>	16'	18.0	<b>Heater:</b>	\$ -	<b>Bits:</b>	\$ 28,000	
<b>Ca :</b>	100	<b>SPR #2 :</b>		<b>WOB:</b>	25/33	22/28	<b>Pumping L/T:</b>	\$ -	<b>Mud Motors:</b>	\$ -	
<b>Dapp ppb:</b>	4.7	<b>Btm.Up:</b>	55	<b>R-RPM:</b>	55/70	55/65	<b>Prime Mover:</b>	\$ -	<b>Corrosion \$</b>	\$	
<b>Time Break Down:</b>			<b>Total D.T.</b>	<b>M-RPM:</b>	N/A	N/A	<b>Misc:</b>	\$ -	<b>Consultant:</b>	\$ 1,000	
<b>START</b>	<b>END</b>	<b>TIME</b>	0	<b>Total Rot. Hrs:</b>		266.0	<b>Daily Total:</b>	\$ -	<b>Drilling Mud:</b>	\$ 2,316	
06:00	11:30	5.50	DRILL F/11,644' TO 11,732'. {ROP=16'}						<b>Misc. / Labor:</b>		\$
11:30	12:00	0.50	SLUG DRILL PIPE & DROP SURVEY TOOL						<b>Csg. Crew:</b>		\$ -
12:00	16:30	4.50	POOH & L/D BIT SURVEY WAS 4 DEGREE @11,650'						<b>Daily Total:</b>		\$ 52,699
16:30	22:30	6.00	M/U BIT & RIH TO 6,000' BREAK CIRC. & RIH TO 11,700'						<b>Cum. Wtr:</b>		\$ 17,451
22:30	23:00	0.50	BREAK CIRC. & WASH & REAM F/11,700' TO BOTTOM @ 11,732'						<b>Cum. Fuel</b>		\$ 40,766
23:00	06:00	7.00	DRILL F/11,732' TO 11,858'. {ROP=17'}						<b>Cum. Bits:</b>		\$ 144,000
<b>BHA</b>											
				<b>BIT</b>	7 7/8"				1.00		
				<b>NBS</b>	7 1/2"				4.33		
				<b>DC</b>	6 1/4"				30.69		
				<b>IBS</b>	7 1/2"				5.64		
				<b>FLARE 12 HRS. FLARE 3' TO 6'</b>	<b>DC</b>	7 1/2"			30.26		
					<b>IBS</b>	7 1/2"			5.62		
					<b>19-DC'S</b>	6 1/4"			548.05		
<b>RECEIVED</b>											
<b>MAR 28 2007</b>											
				<b>TOTAL BHA =</b>				<b>625.59</b>			
				<b>KENILWORTH</b>	11,887'	<b>DIV. OF OIL, GAS &amp; MINING</b>					
				<b>Survey</b>	M/R			11,245'			
				<b>24:00</b>	<b>TD</b>	12,292'	<b>Survey</b>	4	11650'		
<b>P/U</b>	244	<b>K#</b>	<b>LITH:</b>					<b>BKG GAS</b>	1520		
<b>S/O</b>	225	<b>K#</b>	<b>FLARE: 5' GAS BUSTER: FLARE GAS</b>					<b>CONN GAS</b>	1758		
<b>ROT.</b>	232	<b>K#</b>	<b>LAST CSG. RAN:</b>	8 5/8"	<b>SET @</b>	2929	<b>PEAK GAS</b>		1850		
<b>FUEL</b>	758	<b>On Hand:</b>	6242	<b>Co. Man</b>	<b>JIM WEIR</b>		<b>TRIP GAS</b>	2800	N/A		
<b>BIT # 7 CONDITION</b>	<b>ICS</b>	<b>OCS</b>	<b>DC</b>	<b>LOC</b>	<b>B/S</b>	<b>G</b>	<b>ODC</b>	<b>RP</b>			
	2	2	WT	N/S	X	I	CT	PR			

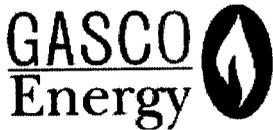


# GASCO ENERGY DAILY DRILLING REPORT

AFE # 40111

CONFIDENTIAL  
T105 R18E S-01  
43-047-37631  
GPS- N 39° 58.692', W109° 50.783'

Well: DSF 21-1-10-18		Permit Depth:12,385'		Prog. Depth:12,292'		Date: 3/29/2007		Days Since Spud: 15			
<b>Current Operations: R/U CASING CREW TO RUN 4-1/2" PRODUCTION STRING</b>											
Depth: 12315'		Prog:		D Hrs:		AV ROP:		Formation: SPRING CANYON			
DMC: \$3,444		TMC: \$41,177		TDC: \$43,929		CWC: \$1,241,895					
Contractor: Nabors Rig 611			Mud Co: M-I DRLG FLUIDS			TANGIBLE COST		INTANGIBLE COST			
MW:	10.6	#1 F-1000 3.5 gpm	Bit #:	7	8	Conductor:	\$ -	Loc, Cost:	\$ -		
VIS:	47	SPM: 113	Size:	7 7/8"	7-7/8"	Surf. Csg:	\$ -	Rig Move:	\$ -		
PV/YP:	16/16	#2F-1000 3.5 gpm	Type:	506ZX+	MI616	Int. Csg:	\$ -	Day Rate:	\$ 19,883		
Gel:	11/30/44	SPM:	MFG:	HTC	STC	Prod Csg:	\$ -	Rental Tools:	\$ 1,500		
WL:	9.2	GPM: 384	S/N:	7114925	JW7027	Float Equip:	\$ -	Trucking:	\$ -		
Cake:	1	Press: 1765	Jets:	3X15,3X16	6X15	Well Head:	\$ -	Water:	\$ 1,602		
Solids:	12.6	AV DC: 292	TD Out:	11,732	12315	TBG/Rods:	\$ -	Fuel:	\$ -		
MBT:	10	AV DP: 196	Depth In:	11,260	11,732'	Packers:	\$ -	Mud Logger:	\$ -		
PH :	9.0	JetVel: 111	FTG:	472	583	Tanks:	\$ -	Logging:	\$ 16,500		
Pf/Mf:	.3/5.6	ECD: 10.7	Hrs:	28 1/2	26	Separator:	\$ -	Cement:	\$ -		
Chlor:	4000	SPR #1 : 50/650	FPH:	16'	22.4	Heater:	\$ -	Bits:	\$ -		
Ca :	100	SPR #2 :	WOB:	25/33	22/33	Pumping L/T:	\$ -	Mud Motors:	\$ -		
Dapp ppb:	4.9	Btm.Up: 60	R-RPM:	55/70	55/80	Prime Mover:	\$ -	Corrosion \$	\$ -		
<b>Time Break Down:</b>			Total D.T.	M-RPM:	N/A	N/A	Misc:	\$ -	Consultant:	\$ 1,000	
START	END	TIME	0	Total Rot. Hrs:		285.0	Daily Total:	\$ -	Drilling Mud:	\$ 3,444	
06:00	18:00	12.00	SLUG DRILL PIPE & L/D DRILL PIPE. P/U KELLY & BREAK						Misc. / Labor:	\$ -	
			CONTINUE L/D BHA						Csg. Crew:	\$ -	
18:00	18:30	0.50	PULL WEAR BUSHING						<b>Daily Total:</b>	\$ 43,929	
18:30	19:00	0.50	R/U PHOENIX SURVEY INC. & HOLD PRE JOB SAFETY MEETING						Cum. Wtr:	\$ 19,053	
19:00	21:00	1.00	RIH W/TRIPLE COMBO TO WIRE LINE DEPTH OF 12,314' ON						Cum. Fuel	\$ 54,304	
			BOTTOM @ 20:00 HRS. (POOH DUE TO TOOL FAILURE)						Cum. Bits:	\$ 181,000	
21:00	22:00	1.00	CHANGE OUT TOOL						<b>BHA</b>		
22:00	04:00	0:00	RIH WITH TRIPLE COMBO & LOG WELL								
04:00	05:00	1.00	R/D LOGGERS								
05:00	06:00	0:00	R/U CASING CREW								
<b>RECEIVED</b>											
<b>MAR 29 2007</b>											
DIV. OF OIL, GAS & MINING								<b>TOTAL BHA = 0.00</b>			
							Survey	4*	11,650'		
							Survey	3 1/2	12,250'		
		24:00									
P/U	244	K#	LITH:				BKG GAS				
S/O	225	K#	FLARE: GAS BUSTER: NO FLARE				CONN GAS				
ROT.	232	K#	LAST CSG. RAN:		8 5/8"	SET @	3532		PEAK GAS		
FUEL	796	On Hand:		4091	Co. Man	JIM WEIR		TRIP GAS		N/A	
BIT # 8 CONDITION	ICS	OCS	DC	LOC	B/S	G	ODC	RP			
	1	1	WT	S	X	I	N/A	TD			



# GASCO ENERGY DAILY DRILLING REPORT

AFE # 40111

**CONFIDENTIAL**  
 T105 R18E S01  
 43-047-37631  
 GPS- N 39° 58.692', W109° 50.783'

Well: DSF 21-1-10-18		Permit Depth: 12,385'		Prog. Depth: 12,292'		Date: 3/30/2007		Days Since Spud: 16		
<b>Current Operations: CLEAN MUD TANKS &amp; RELEASE RIG @ 06:00 HRS ON 3/30/2007</b>										
Depth: 12315'		Prog: NA		D Hrs: NA		AV ROP: NA		Formation: SPRING CANYON		
DMC: \$0		TMC: \$41,177				TDC: \$279,011		CWC: \$1,520,906		
Contractor: Nabors Rig 611			Mud Co: M-I DRLG FLUIDS			TANGIBLE COST		INTANGIBLE COST		
MW:	10.6	#1 F-1000 3.5 gpm	Bit #:	7	8	Conductor:	\$ -	Loc. Cost:	\$ -	
VIS:	47	SPM:	Size:	7 7/8"	7-7/8"	Surf. Csg:	\$ -	Rig Move:	\$ -	
PV/YP:	16/16	#2F-1000 3.5 gpm	Type:	506ZX+	MI616	Int. Csg:	\$ -	Day Rate:	\$ 19,883	
Gel:	11/30/44	SPM:	MFG:	HTC	STC	Prod Csg:	\$ 147,420	Rental Tools:	\$ 2,400	
WL:	9.2	GPM:	S/N:	7114925	JW7027	Float Equip:	\$ 3,395	Trucking:	\$ -	
Cake:	1	Press:	Jets:	3X15, 3X16	6X15	Well Head:	\$ 2,100	Water:	\$ 2,500	
Solids:	12.6	AV DC:	TD Out:	11,732	12315	TBG/Rods:	\$ -	Fuel:	\$ -	
MBT:	10	AV DP:	Depth In:	11,260	11,732'	Packers:	\$ -	Mud Logger:	\$ -	
PH:	9.0	JetVel:	FTG:	472	583	Tanks:	\$ -	Logging:	\$ -	
Pf/Mf:	3/5.6	ECD:	Hrs:	28 1/2	26	Separator:	\$ -	Cement:	\$ 73,563	
Chlor:	4000	SPR #1:	FPH:	16'	22.4	Heater:	\$ -	Bits:	\$ 4,000	
Ca:	100	SPR #2:	WOB:	25/33	22/33	Pumping L/T:	\$ -	Mud Motors:	\$ -	
Dapp ppb:	4.9	Btm. Up:	R-RPM:	55/70	55/80	Prime Mover:	\$ -	Corrosion \$	\$ -	
Time Break Down:			Total D.T.	M-RPM:	N/A	N/A	Misc:	Consultant: \$ 1,000		
START	END	TIME	0	Total Rot. Hrs: 285.0		Daily Total: \$ 152,915		Drilling Mud:		
06:00	06:30	0.50	CONTINUE R/U CASING CREW & HOLD PER JOB SAFETY MEETING.						Misc. / Labor: \$	
06:30	17:00	10.50	M/U SHOE & FLOAT COLLAR JTS & RIH WITH 291 JTS. OF 4-1/2" P-110, 13.5 LBS/FT, LTC & TAG BOTTOM @ 12,315'						Csg. Crew: L/D trui \$ 22,750	
17:00	18:00		L/D ONE JT. CSG & SPACE OUT W/LANDING JT. INSTALL ROTATING RUBBER & M/U CASING HANGER TOOL & SPACE OUT OK. P/U BREAK CIRC. DROP 1-3/4" BALL & SHEAR OUT THE SEAT. PESS. INCREASED 700 PSI. OK						Daily Total: \$126,096	
18:00	20:00	2.00	CIRC. & COND. MUD FOR CMT JOB & RECIPROCATATE CASING WHILE RIGGING UP SCHLUMBERGER						Cum. Wtr: \$ 21,553	
20:00	23:00	0:00	HOLD PER JOB SAFETY MEETING. R/U SCHLUM. CMT HEAD & TEST CMT LINES TO 5000 PSI OK. CMT LEAD W/265 SKS OF Class G {151 bls} of 11.2 ppg, yld 3.04, mix water 18.4 gal/sk + additives. Tail in 2,175 sks, 50:50 Poz:Class G, {496 BBLS} @ 14.1 ppg yld 1.25 cu.ft/sk with additives. Displace with 182 bbls frsh water. Bump plug @ 2900 psi to 3400 psi. Float held.						Cum. Fuel \$ 54,304	
23:00	00:00	0:00	Land casing hanger w/135k & R/D Schlumberger						Cum. Bits: \$ 185,000	
0:00	06:00	6.00	CLEAN MUD TANKS & RELEASE RIG @ 06:00 HRS ON 3/30/2007						BHA	
								<b>RECEIVED</b>		
								<b>MAR 30 2007</b>		
								DIV. OF OIL, GAS & MINING		
								TOTAL BHA = 0.00		
P/U 155 K#		LITH:		BKG GAS						
S/O 145 K#		FLARE: 2' GAS BUSTER: FLARE		CONN GAS						
ROT. K#		LAST CSG. RAN: 8 5/8"		SET @ 3532		PEAK GAS				
FUEL 796		On Hand: 4091		Co. Man JIM WEIR		TRIP GAS N/A				
BIT # 8 CONDITION		ICS	OCS	DC	LOC	B/S	G	ODC	RP	
		1	1	WT	S	X	I	N/A	TD	





# GASCO ENERGY DAILY DRILLING REPORT

AFE # 40111

CONFIDENTIAL  
T10S R 18E S01  
43-047-37631

GPS- N 39° 58.692', W109° 50.783'

Well: DSF 21-1-10-18		Permit Depth:12,385'		Prog. Depth:12,292'		Date: 4/2/2007		Days Since Spud: 19			
Current Operations: CONTINUE RIG DOWN											
Depth: 12315'		Prog: NA		D Hrs: NA		AV ROP: NA		Formation: SPRING CANYON			
DMC: \$0		TMC: \$41,177				TDC: \$22,883		CWC: \$1,594,830			
Contractor: Nabors Rig 611			Mud Co: M-I DRLG FLUIDS			TANGIBLE COST		INTANGIBLE COST			
MW:	10.6	#1 F-1000 3.5 gpm		Bit #:	7	8	Conductor:	\$ -	Loc.Cost:	\$ -	
VIS:	47	SPM:		Size:	7 7/8"	7-7/8"	Surf. Csg:	\$ -	Rig Move:	\$ -	
PV/YP:	16/16	#2F-1000 3.5 gpm		Type:	506ZX+	MI616	Int. Csg:	\$ -	Day Rate:	\$ 19,883	
Gel:	11/30/44	SPM:		MFG:	HTC	STC	Prod Csg:		Rental Tools:	\$ 2,000	
WL:	9.2	GPM :		S/N:	7114925	JW7027	Float Equip:		Trucking:	\$ -	
Cake:	1	Press:		Jets:	3X15,3X16	6X15	Well Head: \$		Water:		
Solids:	12.6	AV DC:		TD Out:	11,732	12315	TBG/Rods:	\$ -	Fuel:	\$	
MBT:	10	AV DP:		Depth In:	11,260	11,732'	Packers:	\$ -	Mud Logger:	\$ -	
PH :	9.0	JetVel:		FTG:	472	583	Tanks:	\$ -	Logging:	\$	
Pf/Mf:	.3/5.6	ECD:		Hrs:	28 1/2	26	Separator:	\$ -	Cement:		
Chlor:	4000	SPR #1 :		FPH:	16'	22.4	Heater:	\$ -	Bits:		
Ca :	100	SPR #2 :		WOB:	25/33	22/33	Pumping L/T:	\$ -	Mud Motors:	\$ -	
Dapp ppb:	4.9	Btm.Up:		R-RPM:	55/70	55/80	Prime Mover:		Corrosion \$	\$	
Time Break Down:			Total D.T.	M-RPM:	N/A	N/A	clean/drift csg \$5275	Consultant:		\$ 1,000	
START	END	TIME	0	Total Rot. Hrs:		285.0	Daily Total:	Drilling Mud:			
07:00	19:00	12.00	CONTINUE RIG DOWN & CHANGE OUT ONE AGITATOR ON MUD TANKS. REPAIR WATER LINES & REPLACE HOSES ON FUEL TANKS. CONTINUE CLEAN RIG							Misc. / Labor:	\$
										Csg. Crew: L/D truck	\$
										Daily Total:	\$22,883
19:00	07:00	12.00	WAIT ON DAYLIGHT WE HAVE JONES TRUCKING ON STANDBY TO MOVE RIG WEDNESDAY OR THURSDAY DEPENDING ON LOCATION BEING READY.							Cum. Wtr:	\$ 21,553
										Cum. Fuel	\$ 54,304
										Cum. Bits:	\$ 185,000
								<b>BHA</b>			
								<b>RECEIVED</b>			
								<b>APR 02 2007</b>			
								<b>DIV. OF OIL, GAS &amp; MINING</b>			
								<b>TOTAL BHA =</b>		<b>0.00</b>	
								Survey	4*	11,650'	
								Survey	3 1/2	12,250'	
P/U	155	K#	LITH:				BKG GAS				
S/O	145	K#	FLARE: 2' GAS BUSTER: FLARE				CONN GAS				
ROT.		K#	LAST CSG. RAN:		8 5/8"	SET @	3532	PEAK GAS			
FUEL	796	On Hand:		4091	Co. Man	JIM WEIR		TRIP GAS		N/A	
BIT # 8 CONDITION	ICS	OCS	DC	LOC	B/S	G	ODC	RP			
	1	1	WT	S	X	I	N/A	TD			



www.pason.com  
16100 Table Mountain Parkway Ste 100 • Golden • CO • 80403  
720-880-2000 • FAX: 720-880-0016

43-047-37631

March 29, 2007

Oil & Gas Supervisor  
Utah Division of Oil, Gas, & Mining  
P.O. Box 145801  
Salt Lake City, UT 84114-5801

**RE: GASCO PRODUCTION  
DESERT SPRINGS FEDERAL 21-1-10-18  
SEC. 1, T10S, R18E  
DUCHESNE COUNTY, UT**

Dear Oil & Gas Supervisor:

Enclosed is the final computer colored log for the above referenced well.

We appreciate the opportunity to be of service to you and look forward to working with you again in the near future.

If you have any questions regarding the enclosed data, please contact us.

Sincerely,

A handwritten signature in black ink, appearing to read "Bill Nagel", written in a cursive style.

Bill Nagel  
Geology Manager  
Pason Systems USA  
BN/alb

Encl: 1 Final Computer Colored Log.

Cc: Mike Decker, Gasco Energy, Inc., Englewood, CO.

RECEIVED

APR 02 2007

DIV. OF OIL, GAS & MINING



CONFIDENTIAL

**GASCO Production Company**

Lease: **Desert Spring Federal 21-1-10-18**

Legal: NE NW Section 1-T10SR18E

Uintah County Utah

API: 043-047-37631

---

Drlg CWC: \$1,657,649

TOC inside surface csg.

**Completion:**

5/11/06 Battery and PL nearly complete. WO frac. (SCE)

5/19/07 MIRU JW Wireline. Found 2500-3000 psi SICP (un-perforated). RIH w/ CBL/VDL/Gamma Ray/CCL logs. Found very bad/non-existent bonding with 1300 psi on csg. Pressured up to 2700 psi, and bond was much improved, indicating micro-annulus from csg pressure. Found TOC inside surface csg. Pressure tested csg to 9500 psi, ok. RIH w/ guns and perforated Spring Canyon f/ 12088' - 96', 3 spf w/ 2 1/2" guns. SWI, awaiting frac. (SCE) DC 2960 CC \$1,865,625 (updated from 3-C sheet)

RECEIVED

MAY 21 2007

DIV. OF OIL, GAS & MINING

**GASCO Production Company****Lease: Desert Spring Federal 21-1-10-18**

Legal: NE NW Section 1-T10SR18E

Uintah County Utah

API: 043-047-37631

---

Drlg CWC: \$1,657,649  
TOC inside surface csg.

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- 5/22/07 MIRU Superior WS to frac "**Spring Canyon**". Found 3000 SICP. Pumped into perfs @ 6315 psi @ 14.5 bpm. ISIP 5400. FG .88. Calc 13 holes open / 24. **Gel fraced w/ 132,900 # 20-40 Versaprop, using 2254 bbls BHT 25 and 20# gel.** Flushed csg w/ 178 bbls. ISIP 2688. FG .90. Opened well up to FB @ 3:20 PM, on 10/64" ck, w/ 5400 SICP. (SCE) DC 113,010 CCC \$1,978,635

RECEIVED

MAY 22 2007

DIV. OF OIL, GAS &amp; MINING

## GASCO Production Company

**Lease: Desert Spring Federal 21-1-10-18**

Legal: NE NW Section 1-T10SR18E

Uintah County Utah

API: 043-047-37631

Drlg CWC: \$1,657,649  
TOC inside surface csg.

### Completion:

- 5/11/06      Battery and PL nearly complete. WO frac. (SCE)
- 5/19/07      MIRU JW Wireline. Found 2500-3000 psi SICP (un-perforated). RIH w/ CBL/VDL/Gamma Ray/CCL logs. Found very bad/non-existent bonding with 1300 psi on csg. Pressured up to 2700 psi, and bond was much improved, indicating micro-annulus from csg pressure. Found TOC inside surface csg. Pressure tested csg to 9500 psi, ok. RIH w/ guns and perforated **Spring Canyon** f/ 12088' – 96', 3 spf w/ 2 ½" guns. SWI, awaiting frac. (SCE) DC 2960 CC \$1,865,625 (updated from 3-C sheet)
- 5/22/07      MIRU Superior WS to frac "**Spring Canyon**". Found 3000 SICP. Pumped into perfs @ 6315 psi @ 14.5 bpm. ISIP 5400. FG .88. Calc 13 holes open / 24. **Gel fraced w/ 132,900 # 20-40 Versaprop, using 2254 bbls BHT 25 and 20# gel.** Flushed csg w/ 178 bbls. ISIP 2688. FG .90. Opened well up to FB @ 3:20 PM, on 10/64" ck, w/ 5400 SICP. (SCE) DC 113,010    CCC \$1,978,635
- 5/23/07      RU wellhead to production line. Put well dn line to first sales at 8:30 AM, 5/22/07, @ +- 1.3 MMCFD rate. (SCE)  
DC 5189    CCC \$1,983,824    **Final Report**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

**SUBMIT IN TRIPLICATE** - Other Instructions on reverse side.

5. Lease Serial No. **UTU-76482**

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

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

8. Well Name and No. **Desert Spring Federal 21-1-10-18**

9. API Well No. **43-047-37631**

10. Field and Pool, or Exploratory Area **Uteland Butte**

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)  
**633' FNL. & 1512' FWL NE SW Section 1-T10S-R18E**

**CONFIDENTIAL**

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input 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 5/22/07*

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

Name (Printed Typed)

**Beverly Walker**

Title

**Engineering Technician**

Signature

*Beverly Walker*

Date

**May 24, 2007**

**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.

(Instructions on page 2)

**RECEIVED**

**MAY 29 2007**

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

**SUBMIT IN TRIPLICATE - Other Instructions on reverse side.**

1. Type of Well  
 Oil Well     Gas Well     Other

2. Name of Operator  
 Gasco Production Company

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
 633' ENL. & 1512' FWL NE SW Section 1-T10S-R18E

5. Lease Serial No.  
 UTU-76482

6. If Indian, Allottee, or Tribe Name  
 NA

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

8. Well Name and No.  
 Desert Spring Federal 21-1-10-18

9. API Well No.  
 43-047-37631

10. Field and Pool, or Exploratory Area  
 Uteland Butte

11. County or Parish, State  
 Uintah County, Utah

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

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

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

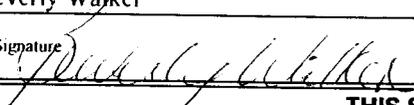
*This is to inform you that we will be disposing of water from this well as follows:*

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

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

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

Name (Printed Typed) Beverly Walker Title Engineering Technician

Signature  Date May 24, 2007

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

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

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

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

**RECEIVED**  
**MAY 29 2007**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**CONFIDENTIAL**

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-76482
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) 633' FNL & 1512' FWL NE SW Section 1-T10S-R18E		8. Well Name and No. Desert Spring Federal 21-1-10-18
		9. API Well No. 43-047-37631
		10. Field and Pool, or Exploratory Area Uteland Butte
		11. County or Parish, State Uintah County, Utah

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

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

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

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

7-12-07  
Rm

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 May 24, 2007

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

Approved by \_\_\_\_\_ Date \_\_\_\_\_ Federal Approval Of This Action Is Necessary \_\_\_\_\_

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

Title 18 USC Section 1001 AND Title 43 U.S.C. Section 1212. make 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.

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

DATE: \_\_\_\_\_ BY: *[Signature]*

**RECEIVED MAY 29 2007**

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**

**CONFIDENTIAL**

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

2. Name of Operator  
Gasco Production Company

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

4. Location of Well (Report locations clearly and in accordance with Federal requirements)\*  
 At surface 633' ENL & 1512' FWL

At top prod. interval reported below same

At total depth same

14. Date Spudded 03/01/07  
 15. Date T.D. Reached 03/28/07  
 16. Date Completed  D & A  Ready to Prod. 05/22/07

17. Elevations (DF, RKB, RT, GL)\* 4850 GL; 4867 KB

18. Total Depth MD 12315 TVD 12315  
 19. Plug Back T.D. MD - TVD -  
 20. Depth Bridge Plug Set MD NA TVD NA

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
**GR, CBL, CNL**

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

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

Hole Size	Size/Grade	Wt. (#/ft)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
20"				40'					
17 1/2"	13 3/8 1140	18#	0	220'		300 sx Class G		Circ to Surf	
12 1/4"	8 5/8 1-55	32#	0	3532'		700 sx Class G		Circ to Surf	
7 7/8"	4 1/2 P110	13.5#	0	12307'		265 sx Class G		Circ to Surf	
						2175 sx 50/50 Poz			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Set (MD)
N/A								

25. Producing Intervals

Formation	Top	Bottom
A) Blackhawk	11430	
B) Mesaverde	8940	11159
C) Dark Canyon	8771	8940
D) Wasatch	4922	8771
E)		

26. Perforation Record

Perforated Interval	Size	No. Holes	Perf. Status
See Attached			

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

Depth Interval	Amount and type of Material
See Attached	

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
05/22/07	05/25/07	24	→	0	994	78.5			Flowing
Choke Size	Tbg Press Flwg	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Well Status	
12	SI	1643	→	0	994	78.5			

28a.

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

**RECEIVED**  
**JUN 11 2007**

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

28b.

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

28c. Production - Interval E

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

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

**Sold**

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc	Name	Top
					Meas. Depth
Wasatch	4,922	8,771	TD'd in Blackhawk		
Dark Canyon	8,771	8,940			
Mesaverde	8,940	11,159			
Castlegate	11,159	11,430			
Blackhawk	11,430				

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) Matt Owens Title Petroleum Engineer Intern

Signature  Date 6/1/2007

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

**Desert Springs Federal 21-1-10-18**  
***Additional Information to Well Completion Report***

27. Perforation Record

Perforated Interval	Size	No. Hole	Perf. Status
12088-96	0.38	24	Open

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

Depth Interval	Amount and Type of Material
12088-12096	Gel Fraced w/ 132900# of 20/40 VersaProp, using 2254 bbls BHT 25 & 20# gel

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4304737631

1 10s 18e

**GASCO Production Company**

**Lease: Desert Spring Federal 21-1-10-18**

Legal: NE NW Section 1-T10SR18E

Uintah County Utah

API: 043-047-37631

---

Drlg CWC: \$1,657,649  
TOC inside surface csg.

**Completion:**

- 5/11/06 Battery and PL nearly complete. WO frac. (SCE)
- 5/19/07 MIRU JW Wireline. Found 2500-3000 psi SICP (un-perforated). RIH w/ CBL/VDL/Gamma Ray/CCL logs. Found very bad/non-existent bonding with 1300 psi on csg. Pressured up to 2700 psi, and bond was much improved, indicating micro-annulus from csg pressure. Found TOC inside surface csg. Pressure tested csg to 9500 psi, ok. RIH w/ guns and perforated **Spring Canyon f/ 12088' - 96'**, 3 spf w/ 2 ½" guns. SWI, awaiting frac. (SCE) DC 2960 CC \$1,865,625 (updated from 3-C sheet)
- 5/22/07 MIRU Superior WS to frac "**Spring Canyon**". Found 3000 SICP. Pumped into perfs @ 6315 psi @ 14.5 bpm. ISIP 5400. FG .88. Calc 13 holes open / 24. **Gel fraced w/ 132,900 # 20-40 Versaprop, using 2254 bbls BHT 25 and 20# gel.** Flushed csg w/ 178 bbls. ISIP 2688. FG .90. Opened well up to FB @ 3:20 PM, on 10/64" ck, w/ 5400 SICP. (SCE) DC 113,010 CCC \$1,978,635
- 5/23/07 RU wellhead to production line. Put well dn line to first sales at 8:30 AM, 5/22/07, @ +/- 1.3 MMCFD rate. (SCE)  
DC 5189 CCC \$1,983,824 **Final Report**
- 6/15/07 MORU service unit, lay pump and lines and pump 60 bbls down csg. NDWH and NU BOP. Pick up notched collar, X-Nipple and RIH w/ 99 jts tallying off of float. Leave well open to sales and SDFD. (Rick w/ Premier/ CR) DC \$ 8200 CC \$ 1,992,024
- 6/16/07 Open well up and pump 50 bbls down tbg to control well. Finish RIH w/ tbg killing well several times. Tag up @ 12,124' POOH w/ 5 jts and land well @ 11,997'. ND BOP and NUWH, broach tbg and rig up swab. Make 5 runs and recover 62 bbls. Well not flowing, leave open to sales and SDFD. (CR) DC \$ 5150 CC \$ 1,997,174

6/17/07

Open well up and rig up swab. Make 10 runs and recover 89 bbls, well started flowing. Unload well to tank and turn well down line for production RDMO location. (CR) DC \$ 2890 CC \$ 2,000,064

**GASCO Production Company**

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JAN 23 2008

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DIV. OF OIL, GAS & MINING

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- 8/19/07 Updated costs: CC \$2,004,108
- 9-21-07 MIRU R&B slickline to run survey to run plungerlift **EOT @ 11,997**  
TD @ 12,124 no tight spots found DC \$741 CC \$2,004,849

### Completion, 2<sup>nd</sup> Mobe

- 1/11/08 R.U. Pump & lines. Blow down well. Pumped 30 bbls. down tbg. P.O.O.H. W/ tbg. , x-nipple w/ collar. S.D.F.N. DC \$5680 CC \$2,010,529.
- 1/12/08 Pump 30 bbls. down csg. N.D. BOP'S. N.U. Frac tree. R.D.S.U. & M.O.LOC. (Rick) DC \$2790 CC \$2,013,319
- 1/16/08 MIRU JW wireline. RIH w/bridge plug and guns. Set **CBP @ 12,016'**. Pressure test plug to 4500 psi and watch for 5 min, test good. Perf **stage 2 Kenilworth/Aberdeen** from **11,878-83, 11,994-12,000** w/ 2 3/4" 120 degree phase scalloped guns, .38" EH. MIRU Superior ws to frac. Broke dn perfs w/6920 @ 8 bpm. SD ISIP 5,206, .87 FG. Calculated perfs open 10.4. Linear fraced well w/18,000# 20/40 versaprop sand, 1,339 bbls 20# linear gel and flushed w/177 bbls 10# linear gel. Dropped 18 Bio balls during tail end of first sand stage. Balls hit and saw excellent ball action, and saw good break in press. SD, 4979 ISIP .86 FG. Opened up to FB @ 5:45 p.m. w/4800 on a 12 ck. SWI 1/16/08 w/350 FCP on a 16/64 ck. Made 500 bbls in 10 hrs 15 min, TR 500 bbls, BLWTR 899 SDFN.(JD)
- 1/17/08 -16 degree temp on location. RIH w/guns to perf. **Perf only Sunnyside** from **11,638-44, 11686-94**. When POOH the lubricator froze, had to inject methanol. OOH @ 11:00 p.m. RIH w/plug and guns. Set plug @ 11,590. Pressure test to 4,000 psi and watch for 5 min, test good. Perf **stage 3 Desert/Grassy** from **11,456-59, 11,517-20, 11,566-69**. RU to frac. Broke dn perfs w/6314 @ 6 bpm. SD 4615 ISIP FG. Calculated holes open 12. Hybrid fraced well w/10,000# 20/40 white, 110,000# 20/40 optiprop, 2458 bbls 20# BHT-1 gel, and flushed w/171 bbls 10# linear gel. RU and RIH w/plug and guns. Set plug @ 11,136', pressure test plug to 5400 psi and watch for 5 min. Test good. Perf **stage 4 Lower Mesaverde** from **10,873-76, 11,034-37, 11,116-20**. POOH. RU to frac. Broke dn perfs w/7,930 @ 6 bpm. Well treating @ max pressure during entire pad, tried to pump a light sand scour @ .15 ppg. Pressure continued to climb. SD and surge well back to pit. Try to pump again and well pressured up to 8500. Treater told operators to SD, all but one truck came off line. Pressure exceeded 9500 psi and it took about a minute to get truck SD. Open up well to flow back on a 14/64 ck and recovered 29 bbls. Try to pump again and the well

pressured up to 8500 psi. SD and open up to FB @ 6:27 p.m. w/4300 on a 14/64 ck. SDFN. (JD, SCE).

- 1/18/08 RU and RIH with FTFP. Set plug @ 11,133'. POOH. RU to frac. Pump into perfs w/8400 @ 12 bpm. Volume pumped 110 bbls. SD. RU and RIH w/ guns and reperf from 11,118-19, 11,035-36, 10,874-75, 4 spf. POOH. RU to frac. Pump into perfs w/8280 @ 6 bpm. SD 4889 ISIP, .87 FG. Start pumping pad w/8000 psi @ 28 bpm, continue w/job. Hybrid frac well w/27,200# 20/40 white, 120,200# 20/40 Optiprop, 2763 bbls BHT-1 gel, and flushed w/159 bbls 10# linear. 5288 ISIP, .92 FG. Open well up to FB @ 4:30 p.m. w/4700 on a 12/64 ck. SWI w2900 on a 14/64 ck. Made 1025 bbls in 10 hrs 30 min, TR 2426, BLWTR 4989. SDFN. (JD)
- 1/19/08 RU and RIH w/plug and guns. Tag Hard @ 60'. Plug stuck, worked up/dn and could not get it to move. RU and pump down well to try to get plug moving and well pressured up to 6000#. Set plug and POOH. CTS coil will be on location in the a.m. RDMO JW wireline. RD Superior ws. Turn well over to FB crew @ 10:00 a.m. w/3800 FCP on a 14/64. SDFD. (JD)
- 1/20/08 MIRU CTS coil. RIH and drill up FTFP @ 60'. Pump was pumping abnormal high pressures, POOH. Tested 2 different motors on surface to verify good function test. RIH tag up @ 127', pull up then RIH slow and went through. RIH to 170' and tag again, pull up then RIH slow and went through. RIH to 11,133' and drill up FTFP # 2. Drill on plug for about 3 hrs and the motor quit stalling. Circulate bottoms up, shut off FB and POOH. @ 35' from surface tbg pulled tight, try to go down and tbg stuck. Pull to 25,000 and push to 8,000, tbg still stuck. Lubricator was froze. Pump 40 bbls 150 degree water dn coil and out FB. Tbg pulled free. OOH SWI. TR 3932 BLWTR 3649. DC \$82,870 CC \$2,096,189
- 1/22/08 RU RIH w/gauge ring to 11,100', POOH. RIH w/plug and guns. Set FTFP #6 @ 10,724' and pressure test to 4500 psi, test good. Perf **stage 5 Lower Mesaverde II** from 10,525-28, 10,604-07, 10,706-10. RU to frac. Broke dn perf w/5157 @ 4.7 bpm. SD 4661 ISIP .8 FG, 12.9 calculated holes open. Hybrid fraced well w/20,200# 20/40 white, 131,300# 20/40 Optiprop, 2841 bbls 20# BHT-1 gel, and flushed w/157 bbls 10# linear. Open up to FB w/ 4600 SICP @ 1:25 p.m, on 12/64" ck. Cleaned in 3 hrs. RIH w/ plug and guns to perf **Stg 6 – Lower Mesaverde III**. Set FTFP #7 @ 10,476'. Found 4320 SICP. Psi tested to 5400 psi, ok. Bled dn to 4500 psi and perforated f/ 10271 – 73, 10350 – 54, 10376 – 78, 10390 – 92, 10462 – 66'. POOH. Broke dn perfs @ 5400 psi @ 5.6 bpm. ISIP 4567. FG .88. Calc 14 holes open / 42. Hybrid fraced w/ 24,600 # 20-40 white sd, and 159,200 # 20-40 Tempered HS/ Optiprop sd, using 3320 bbls 20# linear and XL BHT 1W. Opened well up to FB @ 9:10 PM, w/ 4500 SICP on 12/64" ck. (SCE, JD) 1/22/08 SWI @ 6:00

a.m. w/4000 on a 14/64 ck made 1,223 bbls in 11 hr's 55 min, 6,422 TR, 8,744 BLWTR. (SCE, JD)

1/23/08

RU and RIH w/plug and guns. Set FTFP plug #8 @ 8,941' and pressure test to 5,000 psi, test good. Perf **Stg- 7 Dark Canyon f/ 8,818-22, 8,922-26'**. Broke dn perms w/4,135 psi @ 5.1 bpm. SD. 4,380 ISIP, .86 FG, calculate 22 holes open. Hybrid fraced well w/95,500# 20/40 white, 20,300# 20/40 SB Excell, 1,740 bbls 16# XL BHT-1W gel, and flushed w/129 bbls 10# linear gel. 4,271 ISIP, .85 FG. Open up to fb @ 1:20 p.m. w/4250 FCP on a 12/64 ck. RDMO Superior ws. SDFD. (JD) DC \$539,569 CC \$2,635,758

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

**CONFIDENTIAL**

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

5. Lease Serial No.  
UTU-76482

2. Name of Operator  
Gasco Production Company

6. If Indian, Allottee or Tribe Name  
NA

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

7. Unit or CA Agreement Name and No.  
NA

4. Location of Well (Report locations clearly and in accordance with Federal requirements)\*  
At surface 633' FNL. & 1512' FWL

8. Lease Name and Well No.  
Desert Springs Federal 21-1-10-18

At top prod. interval reported below same

9. API Well No.  
43-047-37631

At total depth same

10. Field and Pool, or Exploratory  
Uteland Butte

14. Date Spudded 03/01/07 15. Date T.D. Reached 03/28/07 16. Date Completed per drilg rpts  
 D & A  Ready to Prod. 01/1/08

11. Sec., T., R., M., or Block and Survey or Area NE SW. 1-10S-18E

12. County or Parish Utah 13. State Utah

17. Elevations (DF, RKB, RT, GL)\*  
4850 GL: 4867 KB

18. Total Depth: MD 12315 TVD 12315 19. Plug Back T.D.: MD - TVD - 23 20. Depth Bridge Plug Set: MD NA TVD NA

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

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

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Skts. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
20"				40'					
17 1/2"	13 3/8 J140	48#	0	220'		300 sx Class G		Circ to Surf	
12 1/4"	8 5/8 J-55	32#	0	3532'		700 sx Class G		Circ to Surf	
7 7/8"	4 1/2 P110	13.5#	0	12307'		265 sx Class G		Circ to Surf	
						2175 sx 50/50 Poz			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Set (MD)
N/A								

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Blackhawk	11456	12096	See Attached			
B) Mesaverde	10271	11120				
C) Dark Canyon	8818	8926				
D)						
E)						

26. Perforation Record

Depth Interval	Amount and type of Material
See Attached	

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FEB 19 2008

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

28. Production - Interval A, B & C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
01/24/08	01/26/08	24	→	0	1,291	49			Flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	
16	SI	n/a	1739	→	0	1,291	49		

28a.

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

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

28b.

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

28c. Production - Interval E

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

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

**Sold**

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Wasatch	4,922	8,771			
Dark Canyon	8,771	8,940			
Mesaverde	8,940	11,159			
Castlegate	11,159	11,430			
Blackhawk	11,430		TD'd in Blackhawk		

32. Additional remarks (include plugging procedure):

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- 2. Geologic Report
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- 4. Directional Survey
- 5. Sundry Notice for plugging and cement verification
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Title Petroleum Engineer

Signature 

Date 2/1/08

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**Desert Springs Federal 21-1-10-18**  
**Additional Information to Well Completion Report**

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Perforated Interval	Size	No. Hole	Perf. Status
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11116-20; 11034-37; 10873-76; 10706-10; 10604-07; 10525-28; 10462-66; 10390-92; 10376-78; 10350-54; 10271-73	0.38	102	
8922-26; 8818-22	0.38	24	

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Depth Interval	Amount and Type of Material
12088-12096	Gel Fraced w/ 132900# of 20/40 VersaProp, using 2254 bbls BHT 25 & 20# gel
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10873-11120	Hybrid frac well w/27,200# 20/40 white, 120,200# 20/40 Optiprop, 2763 bbls BHT-1 gel
10525-10710	Hybrid fraced well w/20,200# 20/40 white, 131,300# 20/40 Optiprop, 2841 bbls 20# BHT-1 gel
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8818-8926	Hybrid fraced well w/95,500# 20/40 white, 20,300# 20/40 SB Excell, 1,740 bbls 16# XL BHT-1W gel

CONFIDENTIAL

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GASCO Production Company

FEB 29 2008

Lease: Desert Spring Federal 21-1-10-18

DIV. OF OIL, GAS & MINING

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- 1/12/08 Pump 30 bbls. down csg. N.D. BOP'S. N.U. Frac tree. R.D.S.U. & M.O.LOC. (Rick) DC \$2790 CC \$2,013,319
- 1/16/08 MIRU JW wireline. RIH w/bridge plug and guns. Set **CBP @ 12,016'**. Pressure test plug to 4500 psi and watch for 5 min, test good. Perf **stage 2 Kenilworth/Aberdeen** from **11,878-83, 11,994-12,000** w/ 2 3/4" 120 degree phase scalloped guns, .38" EH. MIRU Superior ws to frac. Broke dn perfs w/6920 @ 8 bpm. SD ISIP 5,206, .87 FG. Calculated perfs open 10.4. **Linear fraced well w/18,000# 20/40 versaprop sand, 1,339 bbls 20# linear gel and flushed w/177 bbls 10# linear gel.** Dropped 18 Bio balls during tail end of first sand stage. Balls hit and saw excellent ball action, and saw good break in press. SD, 4979 ISIP .86 FG. Opened up to FB @ 5:45 p.m. w/4800 on a 12 ck. SWI 1/16/08 w/350 FCP on a 16/64 ck. Made 500 bbls in 10 hrs 15 min, TR 500 bbls, BLWTR 899 SDFN.(JD)
- 1/17/08 -16 degree temp on location. RIH w/guns to perf. **Perf only Sunnyside** from **11,638-44, 11686-94**. When POOH the lubricator froze, had to inject methanol. OOH @ 11:00 p.m. RIH w/plug and guns. Set plug @ 11,590. Pressure test to 4,000 psi and watch for 5 min, test good. Perf **stage 3 Desert/Grassy** from **11,456-59, 11,517-20, 11,566-69**. RU to frac. Broke dn perfs w/6314 @ 6 bpm. SD 4615 ISIP FG. Calculated holes open 12. **Hybrid fraced well w/10,000# 20/40 white, 110,000# 20/40 optiprop, 2458 bbls 20# BHT-1 gel, and flushed w/171 bbls 10# linear gel.** RU and RIH w/plug and guns. Set plug @ 11,136', pressure test plug to 5400 psi and watch for 5 min. Test good. Perf **stage 4 Lower Mesaverde** from **10,873-76, 11,034-37, 11,116-20**. POOH. RU to frac. Broke dn perfs w/7,930 @ 6 bpm. Well treating @ max pressure during entire pad, tried to pump a light sand scour @ .15 ppg. Pressure continued to climb. SD and surge well back to pit. Try to pump again and well pressured up to 8500. Treater told operators to SD, all but one truck came off line. Pressure exceeded 9500 psi and it took about a minute to get truck SD.

Open up well to flow back on a 14/64 ck and recovered 29 bbls. Try to pump again and the well pressured up to 8500 psi. SD and open up to FB @ 6:27 p.m. w/4300 on a 14/64 ck. SDFN. (JD, SCE).

- 1/18/08 RU and RIH with FTFP. Set plug @ 11,133'. POOH. RU to frac. Pump into perms w/8400 @ 12 bpm. Volume pumped 110 bbls. SD. RU and RIH w/ guns and reperf from 11,118-19, 11,035-36, 10,874-75, 4 spf. POOH. RU to frac. Pump into perms w/8280 @ 6 bpm. SD 4889 ISIP, .87 FG. Start pumping pad w/8000 psi @ 28 bpm, continue w/job. **Hybrid frac well w/27,200# 20/40 white, 120,200# 20/40 Optiprop, 2763 bbls BHT-1 gel**, and flushed w/159 bbls 10# linear. 5288 ISIP, .92 FG. Open well up to FB @ 4:30 p.m. w/4700 on a 12/64 ck. SWI w2900 on a 14/64 ck. Made 1025 bbls in 10 hrs 30 min, TR 2426, BLWTR 4989. SDFN. (JD)
- 1/19/08 RU and RIH w/plug and guns. Tag Hard @ 60'. Plug stuck, worked up/dn and could not get it to move. RU and pump down well to try to get plug moving and well pressured up to 6000#. Set plug and POOH. CTS coil will be on location in the a.m. RDMO JW wireline. RD Superior ws. Turn well over to FB crew @ 10:00 a.m. w/3800 FCP on a 14/64. SDFD. (JD)
- 1/20/08 MIRU CTS coil. RIH and drill up FTFP @ 60'. Pump was pumping abnormal high pressures, POOH. Tested 2 different motors on surface to verify good function test. RIH tag up @ 127', pull up then RIH slow and went through. RIH to 170' and tag again, pull up then RIH slow and went through. RIH to 11,133' and drill up FTFP # 2. Drill on plug for about 3 hrs and the motor quit stalling. Circulate bottoms up, shut off FB and POOH. @ 35' from surface tbg pulled tight, try to go down and tbg stuck. Pull to 25,000 and push to 8,000, tbg still stuck. Lubricator was froze. Pump 40 bbls 150 degree water dn coil and out FB. Tbg pulled free. OOH SWI. TR 3932 BLWTR 3649. DC \$82,870 CC \$2,096,189
- 1/22/08 RU RIH w/gauge ring to 11,100', POOH. RIH w/plug and guns. Set FTFP #6 @ 10,724' and pressure test to 4500 psi, test good. Perf stage 5 Lower Mesaverde II from 10,525-28, 10,604-07, 10,706-10. RU to frac. Broke dn perf w/5157 @ 4.7 bpm. SD 4661 ISIP .8 FG, 12.9 calculated holes open. **Hybrid fraced well w/20,200# 20/40 white, 131,300# 20/40 Optiprop, 2841 bbls 20# BHT-1 gel**, and flushed w/157 bbls 10# linear. Open up to FB w/ 4600 SICP @ 1:25 p.m, on 12/64" ck. Cleaned in 3 hrs. RIH w/ plug and guns to perf Stg 6 – Lower Mesaverde III. Set FTFP #7 @ 10,476'. Found 4320 SICP. Psi tested to 5400 psi, ok. Bled dn to 4500 psi and perforated f/ 10271 – 73, 10350 – 54, 10376 – 78, 10390 – 92, 10462 – 66'. POOH. Broke dn perms @ 5400 psi @ 5.6 bpm. ISIP 4567. FG .88. Calc 14 holes open / 42. **Hybrid fraced w/ 24,600 # 20-40 white sd, and 159,200 # 20-40 Tempered HS/ Optiprop sd, using 3320 bbls 20# linear and XL BHT 1W**. Opened well up to FB @ 9:10 PM, w/ 4500 SICP on 12/64" ck. (SCE, JD) 1/22/08 SWI @

6:00 a.m. w/4000 on a 14/64 ck made 1,223 bbls in 11 hr's 55 min, 6,422 TR, 8,744 BLWTR. (SCE, JD)

1/23/08 RU and RIH w/plug and guns. Set FTFP plug #8 @ 8,941' and pressure test to 5,000 psi, test good. Perf Stg- 7 Dark Canyon f/ 8,818-22, 8,922-26'. Broke dn perfs w/4,135 psi @ 5.1 bpm. SD. 4,380 ISIP, .86 FG, calculate 22 holes open. **Hybrid fraced well w/95,500# 20/40 white, 20,300# 20/40 SB Excell, 1,740 bbls 16# XL BHT-1W gel, and flushed w/129 bbls 10# linear gel. 4,271 ISIP, .85 FG. Open up to fb @ 1:20 p.m. w/4250 FCP on a 12/64 ck. RDMO Superior ws. SDFD. (JD) DC \$539,569 CC \$2,635,758**

2/2/08 Updated late costs  
DC \$50,022  
CC \$2,685,044

2/11/08 Update Late Cost: (PME)  
DC \$ 34,410  
CC \$2,719,454

2/15/08 Updated late costs: (JD) DC \$ 7,100 CC \$ 2,726,554

#### **RU to Drill out plugs**

2-21-08 R.U. JW Wireline. Frac tree valve shear pin broke. WH inc. fixed valve & pumped methanol to free up ice in valve. Set K.P.@ 8718'. R.D.JW Wireline. M.I.S.U. & R.U. N.D. FRAC TREE. N.U. BOP'S. R.U. Flow-back manifold. S.D.F.N. (Rick) DC 5490 CC \$2,732,044

2-22-08 P.U. TALLY & R.I.H. W/ 3 ¼ chomper bit, p.o.b.s. w/ float, x-nipple, 264 jts. tbg. Tagged K.P. @ 8718'. Pressure test bop's to 2800#'s. ( took 110 bbls. to fill hole) Drill out K.P. Well went on suck. Turn well over to flow-back crew & S.D.F.N. (Rick) DC 15851 CC \$2,742,695

2-23-08 500 fcp. R.I.H. W/ 6 jts. tbg. Tag F.T.F.P. @ 8941'. R.U. Swivel. Pumped 35 bbls. to clear bit. Drill out plug. R.I.H. w/ 48 jts. tbg. Tag F.T.F.P. @ 10476'. Pumped 40 bbls. to clear bit. Drill out plug. R.I.H. w/ 8 jts. tbg. Tagged sand @ 10714'. Clean out to 10724' & took gas kick. Well flowing @ 3300#'s. Turn well over to flow-back crew & S.D.F.N. (Rick) DC 7065 CC \$2,754,960

2-26-08 1300 fcp. Put csg. to pit. Pumped 40 bbls. to fill tbg. R.U. Power swivel. R.I.H. Tagged @ 11,133'. Drill out F.T.F.P. R.I.H. W/ 14 jts. tbg. Tagged @ 11,590'. Drill out F.T.F.P. R.I.H. W/ 14 jts. tbg. Tagged @ 12,006'. Clean out sand to CBP @ 12,016'. Drill out. R.I.H. W/ 3 jts. tbg. to P.B.T.D. @ 12,134'. Drop ball & pumped 60 bbls. Saw bit pump

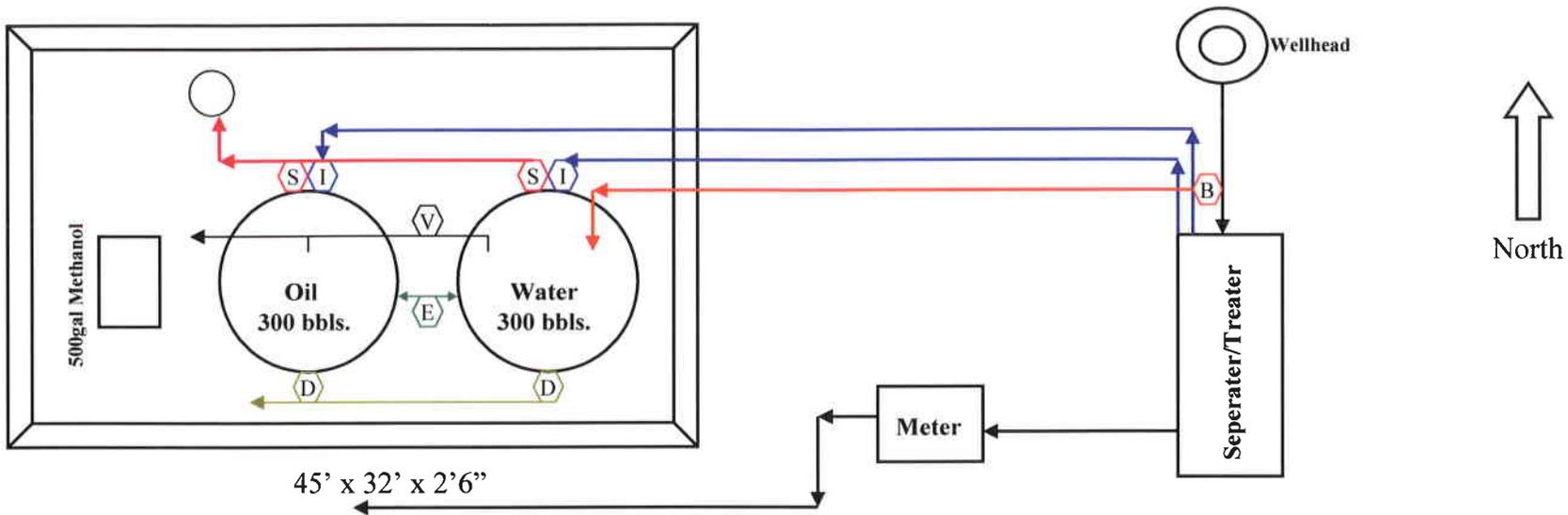
off @ 2500#'s. P.O.O.H. W/ 10 jts. tbg. (Laying down) Turn well over to flow-back crew & S.D.F.N. E.O.T. @ 11,806'. (Rick) DC 8175 CC \$2,763,135

2-26-08 Finish P.O.O.H. W/ 95 jts. tbg. (laying down) **Land tbg. @ 8685'** w/ 262 jts. tbg. N.D. BOP'S. N.U. W.H. Broach tbg. (ok) Put tbg. to pit. Well flowing. Turn well over to flow-back crew. R.D.S.U. (Rick) DC 5905 CC \$2,769,040

2-27-08 Put well dn line to sales.

### **Final Report**





Valve Position and Seal Use During Blowdown			
Valves	Line Purpose	Position	Seal Installed
D	Drain	Closed	Yes
S	Sales	Closed	Yes
I	Inlet	Open	No
E	Equalizer	Open/Closed	No
B	Blowdown	Open/Closed	No

Gasco Production Company  
 8 Inverness Drive East Suite 100  
 Englewood, CO 80112-5625

Desert Spring Federal 21-1-10-18  
 NE/NW, Sec. 1, T10S - R18E  
 Uintah County, Utah  
 UTU-76482  
 API # - 043-047-37631

Valve Position and Seal Use During Sales			
Valves	Line Purpose	Position	Seal Installed
D	Drain	Closed	Yes
S	Sales	Open	No
I	Inlet	Closed	Yes
E	Equalizer	Closed	Yes
B	Blowdown	Closed	Yes

Valve Position and Seal Use During Water Drain			
Valves	Line Purpose	Position	Seal Installed
D	Drain	Open	No
S	Sales	Closed	Yes
I	Inlet	Closed	No
E	Equalizer	Closed	No
B	Blowdown	Closed	No

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

**SUBMIT IN TRIPLICATE - Other Instructions on reverse side.**

1. Type of Well  
 Oil Well     Gas Well     Other

2. Name of Operator  
 Gasco Production Company

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
 633' FNL & 1512' FWL NE SW Section 1-T10S-R18E

5. Lease Serial No.  
 UTU-76482

6. If Indian, Allottee, or Tribe Name  
 NA

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

8. Well Name and No.  
 Desert Spring Fed 21-1-10-18

9. API Well No.  
 43-047-37631

10. Field and Pool, or Exploratory Area  
 Uteland Butte

11. County or Parish, State  
 Uintah County, Utah

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

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

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

*Please find attached a copy of the site security diagram for this well.*

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

Name (Printed/ Typed) Jessica Berg	Title Production Clerk
Signature 	Date December 11, 2008

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

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

(Instructions on page 2)

**RECEIVED**  
DEC 15 2008

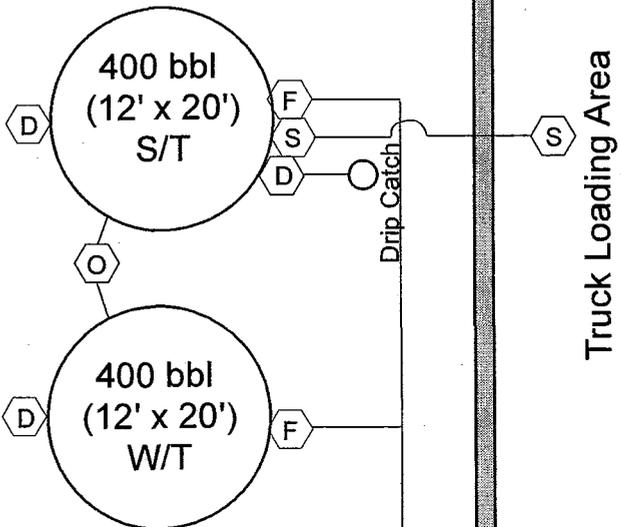
DIV. OF OIL, GAS & MINING

Not to Scale

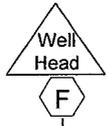
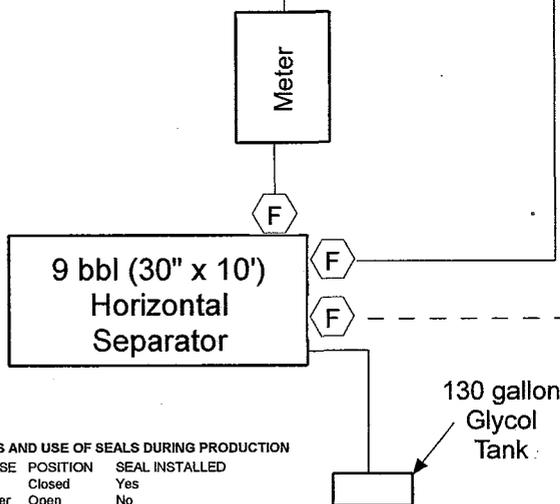
Note: This Site Security Plan is on file at the Gasco Field Office.

50' X 34' X 1.75'

500 gallons Methanol



To Field



POSITION OF VALVES AND USE OF SEALS DURING PRODUCTION

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

POSITION OF VALVES AND USE OF SEALS DURING SALES

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

POSITION OF VALVES AND USE OF SEALS DURING WATER DRAIN

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



LEGEND

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

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

Gasco Production Company  
Desert Spring Federal # 21-1-10-18  
Lease UTU # 76482  
NE/NW Sec. 1 T10S R18E  
Uintah County, Utah  
October 2008

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-76482
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b>
<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> DESERT SPRING FED 21-1-10-18
<b>2. NAME OF OPERATOR:</b> GASCO PRODUCTION COMPANY	<b>9. API NUMBER:</b> 43047376310000
<b>3. ADDRESS OF OPERATOR:</b> 8 Inverness Dr. East, Suite 100 , Englewood, CO, 80112	<b>PHONE NUMBER:</b> 303 483-0044 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0633 FNL 1512 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENW Section: 01 Township: 10.0S Range: 18.0E Meridian: S	<b>9. FIELD and POOL or WILDCAT:</b> UTELAND BUTTE  <b>COUNTY:</b> UINTAH  <b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 1/7/2011  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> 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**

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

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9  5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-76482
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: DESERT SPRING FED 21-1-10-18
2. NAME OF OPERATOR: GASCO PRODUCTION COMPANY	9. API NUMBER: 43047376310000
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: 0633 FNL 1512 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 01 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"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 2/21/2012  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> 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 Production Company will dispose of produced water from this well and the attached list of wells at Western Water Solutions. Western Water Solutions is an Utah Division of Oil, Gas and Mining Approved Commercial Disposal Facility.

**Accepted by the  
 Utah Division of  
 Oil, Gas and Mining  
 FOR RECORD ONLY  
 February 17, 2012**

NAME (PLEASE PRINT) Roger Knight	PHONE NUMBER 303 996-1803	TITLE EHS Supervisor
SIGNATURE N/A	DATE 2/14/2012	

Producing	Lease	Qtr/Qtr	Sec	Twn	Rge	County	Field	API	Latitude	Longitude	FNL/FSL	FEL/FWL	Lease #
X	Desert Spring Federal 21-1-10-18	NE NW	1	10	18	Uintah	Ureland Butte	43-047-37631	39.97839	-109.84513	633 FNL	1512 FWL	UTU-76482
X	Desert Spring Federal 41-1-10-18	NE NE	1	10	18	Uintah	Ureland Butte	43-047-39773	39.97950	-109.83354	225 FNL	543 FEL	UTU-13820
X	Desert Spring State 12-36-9-18	SW NW	36	9	18	Uintah	8 Mile Flat North	43-047-36223	39.98887	-109.84874	2112 FNL	513 FWL	ML-45171
X	Desert Spring State 21-36-9-18	NE NW	36	9	18	Uintah	8 Mile Flat North	43-047-36220	39.99265	-109.84374	729 FNL	1920 FWL	ML-45171
X	Desert Spring State 23-36-9-18	NE SW	36	9	18	Uintah	8 Mile Flat North	43-047-36219	39.98596	-109.84387	2124 FSL	1872 FWL	ML-45171
X	Desert Spring State 33-36-9-18	NW SE	36	9	18	Uintah	8 Mile Flat North	43-047-37115	39.98583	-109.83913	2081 FSL	2120 FEL	ML-45171
X	Desert Spring State 34-36-9-18	SW SE	36	9	18	Uintah	8 Mile Flat North	43-047-36242	39.98247	-109.83937	855 FSL	2182 FEL	ML-45171
X	Desert Spring State 41-36-9-18	NE NE	36	9	18	Uintah	8 Mile Flat North	43-047-35845	39.99260	-109.83524	733 FNL	814 FEL	ML-45171
X	Desert Spring State 43-36-9-18	NE SE	36	9	18	Uintah	8 Mile Flat North	43-047-36241	39.98523	-109.83357	1865 FSL	563 FEL	ML-45171
X	Federal 07-25A	SW NE	25	9	18	Uintah	8 Mile Flat North	43-047-30624	40.00224	-109.84007	2489 FNL	2230 FEL	UTU-87586
X	Federal 11-19-9-19	NW NW	19	9	19	Uintah	Pariette Bench	43-047-39717	40.02185	-109.82953	660 FNL	659 FWL	UTU-76033
X	Federal 11-21-09-19	NW NW	21	9	19	Uintah	Pariette Bench	43-047-34608	40.02192	-109.79233	577 FNL	522 FWL	UTU-78433
X	Federal 11-22-09-19	NW NW	22	9	19	Uintah	Pariette Bench	43-047-35404	40.02188	-109.77314	591 FNL	612 FWL	UTU-78433
X	Federal 11-22-10-18	NW NW	22	10	18	Uintah	Ureland Butte	43-047-35808	39.93494	-109.88630	680 FNL	672 FWL	UTU-018260-A
X	Federal 12-01-10-18	SW NW	1	10	18	Uintah	Ureland Butte	43-047-37646	39.97378	-109.84858	2312 FNL	550 FWL	UTU-76482
X	Federal 12-19-9-19	SW NW	19	9	19	Uintah	Pariette Bench	43-047-38407	40.01813	-109.82951	2018 FNL	664 FWL	UTU-76033
X	Federal 12-20-9-19	SW NW	20	9	19	Uintah	Pariette Bench	43-047-36093	40.01863	-109.81003	1837 FNL	846 FWL	UTU-75090
X	Federal 12-29-9-19	SW NW	29	9	19	Uintah	Pariette Bench	43-047-35614	40.00327	-109.81059	2122 FNL	750 FWL	UTU-76262
X	Federal 12-30-9-19	SW NW	30	9	19	Uintah	Pariette Bench	43-047-37613	40.00347	-109.82919	2084 FNL	716 FWL	UTU-37246
X	Federal 12-31-9-19	SW NW	31	9	19	Uintah	Pariette Bench	43-047-36336	39.98942	-109.82990	1886 FNL	461 FWL	UTU-76489
X	Federal 13-18-9-19	NW SW	18	9	19	Uintah	Pariette Bench	43-047-39776	40.02856	-109.82917	1782 FSL	764 FWL	UTU-16544
X	Federal 13-30B	SW SW	30	9	19	Uintah	Pariette Bench	43-047-33581	39.99737	-109.82898	1000 FSL	900 FWL	UTU-37246
X	Federal 14-17-9-19	SW SW	17	9	19	Uintah	Pariette Bench	43-047-37116	40.02537	-109.81064	619 FSL	671 FWL	UTU-16544
X	Federal 14-18-02 #1	SW SW	18	10	18	Uintah	Ureland Butte	43-047-34539	39.93901	-109.94338	839 FSL	465 FWL	UTU-74971
X	Federal 14-18-9-19	SW SW	18	9	19	Uintah	Pariette Bench	43-047-37622	40.02535	-109.82951	615 FSL	664 FWL	UTU-16544
X	Federal 14-19-9-19	SW SW	19	9	19	Uintah	Pariette Bench	43-047-38336	40.01070	-109.82932	549 FSL	722 FWL	UTU-76033
X	Federal 14-31-9-19	SW SW	31	9	19	Uintah	Pariette Bench	43-047-36271	39.98164	-109.82992	554 FSL	467 FWL	UTU-76489
X	Federal 16-26A	SE SE	26	9	18	Uintah	8 Mile Flat North	43-047-33601	39.99614	-109.85350	660 FSL	660 FEL	UTU-19266
X	Federal 21-06-10-19	NE NW	6	10	19	Uintah	Natural Buttes	43-047-35844	39.97850	-109.82511	571 FNL	2056 FWL	UTU-76490
X	Federal 21-19-9-19	NE NW	19	9	19	Uintah	Pariette Bench	43-047-37621	40.02139	-109.82443	828 FNL	2085 FWL	UTU-76033
X	Federal 21-30-9-19	NE NW	30	9	19	Uintah	Pariette Bench	43-047-36739	40.00769	-109.82468	547 FNL	2009 FWL	UTU-37246
X	Federal 21-31-9-19	NE NW	31	9	19	Uintah	Pariette Bench	43-047-36368	39.99320	-109.82390	508 FNL	2133 FWL	UTU-76489
X	Federal 22-30-10-18	SE NW	30	10	18	Uintah	Ureland Butte	43-047-34924	39.91673	-109.93742	1968 FNL	2161 FWL	UTU-84263
X	Federal 23-12 #1	NE SW	12	10	17	Uintah	Ureland Butte	43-047-34286	39.95737	-109.95766	2282 FSL	1792 FWL	UTU-77063
X	Federal 23-18-9-19	NE SW	18	9	19	Uintah	Pariette Bench	43-047-38575	40.02859	-109.82549	1792 FSL	1792 FWL	UTU-16544
X	Federal 23-19-9-19	NE SW	19	9	19	Uintah	Pariette Bench	43-047-36771	40.01517	-109.82476	2175 FSL	1995 FWL	UTU-76033

X	Federal 23-21-9-19	NE SW	21	9	19	Uintah	Pariette Bench	43-047-34199	40.01490	-109.78712	2139 FSL	1991 FWL	UTU-78433
X	Federal 23-29 #1	NE SW	29	9	19	Uintah	Pariette Bench	43-047-34111	39.99984	-109.80576	2099 FSL	2121 FWL	UTU-76262
X	Federal 23-30-9-19	NE SW	30	9	19	Uintah	Pariette Bench	43-047-36095	40.00027	-109.82495	2065 FSL	1880 FWL	UTU-37246
X	Federal 23-30G-9-19	NE SW	30	9	19	Uintah	Pariette Bench	43-047-51280	40.00014	-109.82565	2035 FSL	1879 FWL	UTU-37246
X	Federal 23-31-9-19	NE SW	31	9	19	Uintah	Pariette Bench	43-047-36442	39.98522	-109.82463	1863 FSL	1944 FWL	UTU-76489
X	Federal 24-07 #1	SE SW	7	10	18	Uintah	Ureland Butte	43-047-33983	39.95283	-109.93841	624 FSL	1920 FWL	UTU-68387
X	Federal 24-20-9-19	SE SW	20	9	19	Uintah	Pariette Bench	43-047-34168	40.01043	-109.80651	481 FSL	1891 FWL	UTU-75090
X	Federal 24-31-9-19	SE SW	31	9	19	Uintah	Pariette Bench	43-047-35623	39.98325	-109.82731	1152 FSL	1417 FWL	UTU-76489
X	Federal 31-21-9-19	NW NE	21	9	19	Uintah	Pariette Bench	43-047-35606	40.02210	-109.78210	543 FNL	1896 FEL	UTU-78433
X	Federal 31-29 #1	NW NE	29	9	19	Uintah	Pariette Bench	43-047-33653	40.00719	-109.80143	682 FNL	2042 FEL	UTU-76262
X	Federal 32-19X-9-19	SW NE	19	9	19	Uintah	Pariette Bench	43-047-40233	40.01804	-109.82067	2050 FNL	2137 FEL	UTU-76033
X	Federal 32-20-9-19	SW NE	20	9	19	Uintah	Pariette Bench	43-047-36094	40.01909	-109.80281	1668 FNL	2426 FEL	UTU-75090
X	Federal 32-30-9-19	SW NE	30	9	19	Uintah	Pariette Bench	43-047-37612	40.00364	-109.81995	2027 FNL	1976 FEL	UTU-37246
X	Federal 32-31-9-19	SW NE	31	9	19	Uintah	Pariette Bench	43-047-34201	39.98867	-109.82016	2162 FNL	1857 FEL	UTU-76489
X	Federal 34-18-9-19	SW SE	18	9	19	Uintah	Pariette Bench	43-047-37117	40.02515	-109.82002	538 FSL	1952 FEL	UTU-16544
X	Federal 34-19-9-19	SW SE	19	9	19	Uintah	Pariette Bench	43-047-38337	40.01072	-109.81987	550 FSL	1908 FEL	UTU-76033
X	Federal 34-19G-9-19	SW SE	19	9	19	Uintah	Pariette Bench	43-047-51281	40.01065	-109.82065	539 FSL	1933 FEL	UTU-76033
X	Federal 34-29 #1	SW SE	29	9	19	Uintah	Pariette Bench	43-047-33750	39.99569	-109.80148	604 FSL	1999 FEL	UTU-76034
X	Federal 34-30-9-19	SW SE	30	9	19	Uintah	Pariette Bench	43-047-37630	39.99578	-109.81982	434 FSL	1998 FEL	UTU-37246
X	Federal 41-19-9-19	NE NE	19	9	19	Uintah	Pariette Bench	43-047-37611	40.02173	-109.81572	708 FNL	749 FEL	UTU-76033
X	Federal 41-30-9-19	NE NE	30	9	19	Uintah	Pariette Bench	43-047-36817	40.00775	-109.81679	533 FNL	1058 FEL	UTU-37246
X	Federal 41-31-9-19	NE NE	31	9	19	Uintah	Pariette Bench	43-047-35624	39.99223	-109.81532	848 FNL	518 FEL	UTU-76489
X	Federal 42-21-9-19	SE NE	21	9	19	Uintah	Pariette Bench	43-047-35405	40.01775	-109.77809	2114 FNL	750 FEL	UTU-78433
X	Federal 42-29-9-19	SE NE	29	9	19	Uintah	Pariette Bench	43-047-34202	40.00310	-109.79623	2152 FNL	567 FEL	UTU-76262
X	Federal 43-19-9-19	NE SE	19	9	19	Uintah	Pariette Bench	43-047-36719	40.01414	-109.81547	1795 FSL	679 FEL	UTU-76033
X	Federal 43-24-3 #1	NE SE	24	10	17	Uintah	Ureland Butte	43-047-34551	39.92637	-109.94855	1500 FSL	1000 FEL	UTU-74401
X	Federal 43-30-9-19	NE SE	30	9	19	Uintah	Pariette Bench	43-047-35343	40.00000	-109.81569	1980 FSL	659 FEL	UTU-37246
X	Federal 44-20-9-19	SE SE	20	9	19	Uintah	Pariette Bench	43-047-34169	40.01074	-109.79612	632 FSL	509 FEL	UTU-75090
X	Gate Canyon Federal 41-19-11-16	NE NE	19	11	16	Duchesne	Middle Bench	43-013-32611	39.84756	-110.15919	857 FNL	680 FEL	UTU-74395
X	Gate Canyon State 23-16-11-15	NE SW	16	11	15	Duchesne	Gate Canyon	43-013-32685	39.85514	-110.24094	1895 FSL	2007 FWL	ML-47067
X	Gate Canyon State 23-16-11-16	NE SW	16	11	16	Duchesne	Gate Canyon	43-013-32888	39.84833	-110.25039	1786 FSL	1890 FWL	ML-46301
X	Gate Canyon State 31-21-11-15	NW NE	21	11	15	Duchesne	Wildcat	43-013-32391	39.84804	-110.23596	701 FNL	1898 FEL	ML-49308
X	Gate Canyon State 41-20-11-15	NE NE	20	11	15	Duchesne	Gate Canyon	43-013-32475	39.84833	-110.25039	581 FNL	646 FEL	ML-49945
X	Lamb Trust 14-14-9-19	SW SW	14	9	19	Uintah	Pariette Bench	43-047-36916	40.02576	-109.75574	794 FSL	204 FWL	Fee
X	Lamb Trust 24-14-9-19	SE SW	14	9	19	Uintah	Pariette Bench	43-047-35733	40.02408	-109.74997	228 FSL	1822 FWL	Fee
X	Lamb Trust 24-22-9-19	SE SW	22	9	19	Uintah	Pariette Bench	43-047-35732	40.01056	-109.76772	606 FSL	2162 FWL	Fee
X	Lamb Trust 34-22-9-19	SW SE	22	9	19	Uintah	Pariette Bench	43-047-36913	40.01247	-109.76370	868 FSL	3243 FWL	Fee
X	Lamb Trust 34-22A-9-19	SW SE	22	9	19	Uintah	Pariette Bench	43-047-38673	40.01076	-109.76152	165 FSL	3850 FWL	Fee
X	Lytham Federal 22-22-9-19	SE NW	22	9	19	Uintah	Pariette Bench	43-047-34607	40.01870	-109.76780	1727 FNL	2126 FWL	UTU-78433
X	NGC 33-18J	NW SE	18	9	19	Uintah	Pariette Bench	43-047-31200	40.02900	-109.82068	2005 FSL	2091 FEL	UTU-16544
X	RBU 01-10D	NE NE	10	10	18	Uintah	Ureland Butte	43-047-34312	39.96342	-109.87177	826 FNL	642 FEL	UTU-013429-A



X	State 24-16-9-19	SE SW	16	9	19	Uintah	Pariette Bench	43-047-35588	40.02503	-109.78764	571 FSL	1820 FWL	ML-48266
X	Uteland Federal 42-11-10-18	SE NE	11	10	18	Uintah	Uteland Butte	43-047-38896	39.97519	-109.86758	1591 FNL	314 FEL	UTU-13429A
X	Uteland State 12-2-10-18	SW NW	2	10	18	Uintah	Uteland Butte	43-047-37677	39.97809	-109.86291	1806 FNL	527 FWL	ML-26968
X	Uteland State 21-2-10-18	NE NW	2	10	18	Uintah	Uteland Butte	43-047-37676	39.97698	-109.85321	747 FNL	1834 FWL	ML-26968
X	Uteland State 34-2-10-18	SW SE	2	10	18	Uintah	Uteland Butte	43-047-38028	39.96696	-109.85743	478 FSL	1922 FEL	ML-13215-A
X	Uteland State 41-2-10-18	NE NE	2	10	18	Uintah	Uteland Butte	43-047-37132	39.97008	-109.85504	1150 FNL	750 FEL	ML-26968
X	Uteland State 43-2-10-18	NE SE	2	10	18	Uintah	Uteland Butte	43-047-37338	39.88820	-110.02315	1618 FSL	1254 FEL	ML-13215-A
X	Wilkin Ridge Federal 12-4-11-17	SW NW	4	11	17	Duchesne	Eight Mile Flat	43-013-32674	39.88114	-110.02302	1807 FNL	753 FWL	UTU-75235
X	Wilkin Ridge Federal 14-4-11-17	SW SW	4	11	17	Duchesne	Eight Mile Flat	43-013-33099	39.91318	-110.03143	856 FSL	752 FWL	UTU-76032
X	Wilkin Ridge Federal 23-29-10-17	NE SW	29	10	17	Duchesne	Eight Mile Flat	43-013-32679	39.92350	-110.03249	2004 FSL	2083 FWL	UTU-65632
X	Wilkin Ridge Federal 24-20-10-17	SE SW	20	10	17	Duchesne	Eight Mile Flat	43-013-33081	39.91979	-110.02666	491 FSL	1789 FWL	UTU-75083
X	Wilkin Ridge Federal 31-29-10-17	NW NE	29	10	17	Duchesne	Eight Mile Flat	43-013-32773	39.93137	-110.02760	859 FNL	1840 FEL	UTU-65632
X	Wilkin Ridge Federal 32-20-10-17	SW NE	20	10	17	Duchesne	Eight Mile Flat	43-013-33087	39.93830	-110.02703	1923 FNL	2076 FEL	UTU-75083
X	Wilkin Ridge Federal 34-17-10-17	SW SE	17	10	17	Duchesne	Eight Mile Flat	43-013-32560	39.90207	-110.03724	582 FSL	1921 FEL	UTU-75082
X	Wilkin Ridge State 12-32-10-17	SW NW	32	10	17	Duchesne	Eight Mile Flat	43-013-32447	39.89502	-110.03183	2037 FNL	461 FWL	ML-47056
X	Wilkin Ridge State 24-32-10-17	SE SW	32	10	17	Duchesne	Eight Mile Flat	43-013-32676	39.90586	-110.02714	776 FSL	1844 FWL	ML-47056
X	Wilkin Ridge State 31-32-10-17	NW NE	32	10	17	Duchesne	Eight Mile Flat	43-013-32677	39.93846	-110.00777	426 FNL	2171 FEL	ML-47056
X	Wilkin Ridge State 34-16-10-17	SW SE	16	10	17	Duchesne	Eight Mile Flat	43-013-32730	39.89451	-110.02254	655 FSL	1785 FEL	ML-48928
X	Wilkin Ridge State 44-32-10-17	SE SE	32	10	17	Duchesne	Eight Mile Flat	43-013-32619	39.98894	-109.84381	467 FSL	698 FEL	ML-47056

Effective Date: 4/16/2015

<b>FORMER OPERATOR:</b>	<b>NEW OPERATOR:</b>
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:**

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

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

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

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

*Michael Decker*

Michael Decker, Exec. Vice President & COO

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

*Michael Decker*

Michael Decker, Exec. Vice President & COO

RECEIVED

JUN 02 2015

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) **Lindsey Cooke**

TITLE **Engineering Tech**

SIGNATURE *Lindsey Cooke*

DATE **5/18/2015**

(This space for State use only)

**APPROVED**

**JAN 22 2016**

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

Well Name	Section	TWN	RNG	API	Entity	Mineral	Surface	Type	Status
FEDERAL 332-30-9-19	30	090S	190E	4304753012	19650	Federal	Federal	GW	DRL
WILKIN RIDGE FED 43-29-10-17	29	100S	170E	4301333098	15941	Federal	Federal	GW	OPS
LAMB TRUST 11-23-9-19	23	090S	190E	4304736915	16556	Fee	Fee	GW	OPS
SHEEP WASH FED 43-26-9-18	26	090S	180E	4304738573	17201	Federal	Federal	GW	OPS
FEDERAL 13-19-9-19	19	090S	190E	4304739777	18344	Federal	Federal	GW	OPS
FEDERAL 12-17-9-19	17	090S	190E	4304739800	17202	Federal	Federal	GW	OPS
GATE CYN 31-21-11-15	21	110S	150E	4301332391	13787	State	State	GW	P
WILKIN RIDGE ST 12-32-10-17	32	100S	170E	4301332447	14033	State	State	GW	P
GATE CYN 41-20-11-15	20	110S	150E	4301332475	14417	State	State	GW	P
WILKIN RIDGE FED 34-17-10-17	17	100S	170E	4301332560	14726	Federal	Federal	GW	P
GATE CYN 41-19-11-16	19	110S	160E	4301332611	14439	Federal	Federal	GW	P
WILKIN RIDGE ST 44-32-10-17	32	100S	170E	4301332619	15649	State	State	GW	P
WILKIN RIDGE FED 12-4-11-17	4	110S	170E	4301332674	15537	Federal	Federal	GW	P
WILKIN RIDGE ST 24-32-10-17	32	100S	170E	4301332676	15242	State	State	GW	P
WILKIN RIDGE FED 23-29-10-17	29	100S	170E	4301332679	14033	Federal	Federal	GW	P
GATE CYN ST 23-16-11-15	16	110S	150E	4301332685	16082	State	State	GW	P
WILKIN RIDGE ST 34-16-10-17	16	100S	170E	4301332730	15243	State	State	GW	P
WILKIN RIDGE FED 31-29-10-17	29	100S	170E	4301332773	15370	Federal	Federal	GW	P
WILKIN RIDGE 32-08	8	110S	170E	4301332778	14802	Federal	Federal	GW	P
GATE CYN ST 23-16-11-16	16	110S	160E	4301332888	15098	State	State	GW	P
WILKIN RIDGE FED 24-20-10-17	20	100S	170E	4301333081	15714	Federal	Federal	GW	P
WILKIN RIDGE FED 32-20-10-17	20	100S	170E	4301333087	15807	Federal	Federal	GW	P
WILKIN RIDGE FED 14-4-11-17	4	110S	170E	4301333099	15920	Federal	Federal	GW	P
RYE PATCH FED 22-21	22	110S	140E	4301333437	16919	Federal	Federal	GW	P
RYE PATCH FED 24-21	24	110S	140E	4301333443	16367	Federal	Federal	GW	P
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