



Talon Resources, Inc.

Service, Quality and Accuracy

375 South Carbon Avenue A-10
Suite 101
Price, Utah 84501
Phone: 435-637-8781
435-637-5032 Ext 710/711

Cell: 801-650-1401
801-650-1402
Fax: 435-636-8603
Email: talon@castnet.com

February 15, 2001

Mr. John Baza
State of Utah
Division of Oil Gas and Mining
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Application for Permit to Drill—State of Utah “BB” 05-108, Emery County, Utah
1990’ FSL, 777’ FWL, Section 5, T17S, R8E, SLB&M.

Dear Mr. Baza:

On behalf of Texaco Exploration and Production, Inc., Talon Resources, Inc. respectfully submits the enclosed original of the *Application for Permit to Drill (APD)* for the above referenced well. Included with the APD is the following supplemental information:

Exhibit “A” - Survey plats and layouts of the proposed well site;

Exhibit “B” - Proposed location map with pipe, power, and road corridors;

Exhibit “C” - Drilling site layout;

Exhibit “D” - Drilling Program;

Exhibit “E” - Multi Point Surface Use Plan;

Exhibit “F” - Typical road cross-section;

Exhibit “G” - Typical BOP diagram;

Exhibit “H” - Typical wellhead manifold diagram.

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ORIGINAL

Please accept this letter as Texaco Exploration and Production's written request for confidential treatment of all information contained in and pertaining to this application, if said information is eligible for such consideration.

Thank you very much for your timely consideration of this application. Please feel free to contact myself, or Mr. Roger Johnson at Texaco if you have any questions or need additional information.

Sincerely,

Don Hamilton

Don Hamilton
Environmental Manager / Project Coordinator

cc: Mr. Bryant Anderson, Emery County
Mr. Allen Davis, Texaco
Mr. Roger Johnson, Texaco
Mr. Ian Kephart, Texaco
Mr. Ron Wirth, Texaco
Texaco Well File

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APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1A. Type of Work: DRILL [X] DEEPEN []
B. Type of Well: OIL [] GAS [X] OTHER: SINGLE ZONE [X] MULTIPLE ZONE []

2. Name of Operator: Texaco Exploration and Production, Inc. CONFIDENTIAL

3. Address and Telephone Number: 3300 North Butler, Farmington, NM 87401; 505-325-4397

4. Location of Well (Footages) At Surface: 1990' FSL, 777' FWL At Proposed Producing Zone: 4357844N 495211E

14. Distance in miles and direction from nearest town or post office: 5.8 miles northwest of Huntington, Utah

15. Distance to nearest property or lease line (feet): 661' 16. Number of acres in lease: 1761.32 17. Number of acres assigned to this well: 160 acres

18. Distance to nearest well, drilling, completed, or applied for, or 1800' 19. Proposed Depth: 3940' 20. Rotary or cable tools: Rotary

21. Elevations (show whether DF, RT, GR, etc.): 6340' GR 22. Approximate date work will start: April 2001

PROPOSED CASING AND CEMENTING PROGRAM

Table with 5 columns: SIZE OF HOLE, GRADE, SIZE OF CASING, WEIGHT PER FOOT, SETTING DEPTH, QUANTITY OF CEMENT. Contains data for 12-1/4" and 7-7/8" hole sizes.

DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.*

Approved by the Utah Division of Oil, Gas and Mining Date: 04-18-01 By: [Signature]

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24. Name & Signature: ALLEN R. DAVIS Title: OPERATIONS MGR. Date: 2/14/2001

API Number Assigned: 43-015-30480

Approval:

ORIGINAL

Range 8 East

S89°54'31"E - 2856.01'

N89°20'23"E - 2608.50'

(S89°37'E - 2855.82')

(N89°40'E - 2608.32')

NE Corner
Elev. 6377'

Township 17 South

N00°02'35"W - 2689.41'

5363.16'

(N00°04'E)

N00°18'40"W - 2651.68'

777.2'

1990.1'

Drill hole 05-108
Elevation 6339.8'

UTM

N - 4357855.4

E - 495221.8

SW Corner
Elev. 6225'

(N89°43'W - 5398.8')

S89°26'49"W - 5465.23'

(S00°01'E - 5376.36')

5

Legend

- Drill Hole Location
- ⊙ Brass Cap (Found)
- Brass Cap (Searched for, but not found)
- △ Calculated Corner
- () GLO

GPS Measured

Location:

The Bearings indicated are per the recorded plat obtained from the U.S. Land Office. The well location was determined using a Trimble 4700 GPS survey grade unit.

Basis of Elevation:

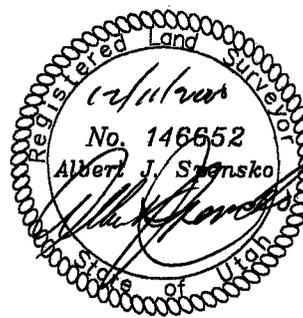
Basis of Elevation of 6225.0' being at the Southwest Section corner of Section 5, Township 17 South, Range 8 East, Salt Lake Base & Meridian, as shown on the Red Point Quadrangle 7.5 Minute Series Map.

Description of Location:

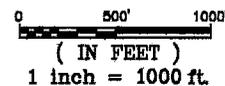
Proposed Drill Hole located in the NW 1/4, SW 1/4 of Section 5; being 1990.1' North and 777.2' East from the Southwest Corner of Section 5, T17S., R8E., Salt Lake Base and Meridian.

Surveyor's Certificate:

I, Albert J. Spensko, a Registered Professional Land Surveyor, holding Certificate 146652 State of Utah, do hereby certify that the information on this drawing is a true and accurate survey based on data of record and was conducted under my personal direction and supervision as shown hereon.



GRAPHIC SCALE



Talon Resources, Inc.

375 South Carbon Avenue, Suite 101

Price, Utah 84501

Ph: 435-637-8781

Fax: 435-636-8603

★ TEXACO E & P ★
WELL # 05-108
Section 5, T17S., R8E., S.L.B.&M.
Emery County, Utah

Drawn By: W. JACOBSON	Checked By: L.W.J.
Drawing No. A-1	Date: 11/02/00
	Scale: 1" = 1000'
Sheet 1 of 4	Job No. 213

EXHIBIT "D"
DRILLING PROGRAM

Attached to UDOGM Form 3
Texaco Exploration and Production, Inc.
State of Utah "BB" 05-108
NW/4 SW/4, Sec. 5, T17S, R8E, SLB & M
1990' FSL, 777' FWL
Emery County, Utah

1. The Geologic Surface Formation

Blue Gate Shale Member of the Mancos Shale

2. Estimated Tops of Important Geologic Markers

Ferron Marker -- 3340'
Top of the A Coal -- 3375'

3. Projected Gas & H2O zones (Ferron Formation)

Coals and sandstones -- 3340' - 3840'

No groundwater is expected to be encountered.

Casing & cementing will be done to protect potentially productive hydrocarbons, lost circulation zones, abnormal pressure zones, and prospectively valuable mineral deposits. All indications of usable water will be reported.

Surface casing will be tested to 1000 psi.

4. The Proposed Casing and Cementing Programs

<u>HOLE SIZE</u>	<u>SETTING DEPTH (INTERVAL)</u>	<u>SIZE (OD)</u>	<u>WEIGHT, GRADE & JOINT</u>	<u>CONDITION</u>
12-1/4"	300'	8-5/8"	24# K-55 ST&C	New
7-7/8"	3940'	5-1/2"	17# N-80 LT&C	New

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Cement Program -Every attempt will be made to bring cement back to surface.

Surface Casing: 230 sacks G + 2 % CaCl₂ + 0.25 pps cellophane flakes;
Weight: 15.8 #/gal
Yield: 1.16 cu.ft/sk

Production Casing: 135 sacks 10:1 RFC Class G cement + 0.25 pps cellophane flakes;
Weight: 14.2 #/gal,
Yield: 1.62 cu.ft/sk yield.

The following shall be entered in the driller's log:

- 1) Blowout preventer pressure tests, including test pressures and results;
- 2) Blowout preventer tests for proper functioning;
- 3) Blowout prevention drills conducted;
- 4) Casing run, including size, grade, weight, and depth set;
- 5) How the pipe was cemented, including amount of cement, type, whether cement circulated, location of the cementing tools, etc.;
- 6) Waiting on cement time for each casing string;
- 7) Casing pressure tests after cementing, including test pressures and results.

5. The Operator's Minimum Specifications for Pressure Control

Exhibit "G" is a schematic diagram of the blowout preventer equipment. A double gate 3000 psi BOP will be used with a rotating head. This equipment will be tested to 2000 psi. All tests will be recorded in a Driller's Report Book. Physical operation of BOP's will be checked on each trip.

6. The Type and Characteristics of the Proposed Circulating Muds

0-300	12-1/4" hole	Drill with air, will mud-up if necessary.
300-TD	7-7/8" hole	Drill with air. 400 psi @ 1500-1800 Scf

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7. The Testing, Logging and Coring Programs are as followed

300-TD Gamma Ray, Density, Neutron Porosity, Induction, Caliper

Any Anticipated Abnormal Pressures or Temperatures

No abnormal pressures or temperatures have been noted or reported in wells drilled in the area nor at the depths anticipated in this well. Bottom hole pressure expected is approximately 1000 psi max. No hydrogen sulfide or other hazardous gases or fluids have been found, reported or are known to exist at these depths in the area.

8. Anticipated Starting Date and Duration of the Operations.

The well will be drilled approx.: April 2001.

Verbal and/or written notifications listed below shall be submitted in accordance with instructions from the Division of Oil, Gas & Mining:

- (a) prior to beginning construction;
- (b) prior to spudding;
- (c) prior to running any casing or BOP tests;
- (d) prior to plugging the well, for verbal plugging instructions.

Spills, blowouts, fires, leaks, accidents or other unusual occurrences shall be reported to the Division of Oil, Gas & Mining immediately.

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EXHIBIT "E"
Multipoint Surface Use Plan

Attached to UDOGM Form 3
Texaco Exploration and Production, Inc.
State of Utah "BB" 05-108
NW/4 SW/4, Sec. 5, T17S, R8E, SLB & M
1990' FSL, 777' FWL
Emery County, Utah

1. Existing Roads

- a. The proposed access road will encroach Burma Road (#303) in which verbal approval from the Emery County Road Department has been received and final approval to construct and utilize the encroachment is pending (see Exhibit "B").
- b. We do not plan to change, alter or improve upon any other existing state or county roads. Existing roads will be maintained in the same or better condition.

2. Planned Access

- a. Approximately 210' of access is required (see Exhibit "B").
- b. Approximately 210' of the proposed access road will be new construction across SITLA surface.
- c. Maximum Width: 20' travel surface with a 27' base.
- d. Maximum grade: 10%.
- c. Turnouts: None.
- d. Drainage design: approximately 2 – 18" culverts may be required. Water will be diverted away from the planned access as necessary and practical.
- e. If the well is productive, the road will be surfaced and maintained as necessary to prevent soil erosion and accommodate year-round traffic.

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3. Location of Existing Wells

- a. There are nine proposed wells and one existing well within a one mile radius of the proposed well site (see Exhibit "B").

4. Location of Existing and/or Proposed Facilities

- a. If the well is a producer, installation of production facilities will follow.
- b. Buried powerlines will run along the access road on the east and north, gathering lines on the south or west.
- c. Rehabilitation of all pad areas not used for production facilities will be made in accordance with landowner stipulations.

5. Location and Type of Water Supply

- a. Water to be used for drilling will be obtained from a local water source (probably North Emery Water Users Association (a local source of municipal water)).
- b. Water will be transported by truck over approved access roads.
- c. No water well is to be drilled for this location.

6. Source of Construction Materials

- a. All necessary construction materials needed will be obtained locally and hauled to the location on existing roads.
- b. No construction or surfacing materials will be taken from Federal/Indian land.

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7. Methods for handling waste disposal

- a. Since the well will be air drilled, a small reserve pit will be constructed with a minimum of one-half the total depth below the original ground surface on the lowest point within the pit. The pit will not be lined unless conditions encountered during construction warrant it or if deemed necessary by the DOGM representative during the pre-site inspection. Three sides of the reserve pit will be fenced within 24 hours after completion of construction and the fourth side within 24 hours after drilling operation cease with four strands of barbed wire, or woven wire topped with barbed wire to a height of not less than four feet. The fence will be kept in good repair while the pit is drying.
- b. Following drilling, the liquid waste will be evaporated from the pit and the pit backfilled and returned to natural grade. No liquid hydrocarbons will be discharged to the reserve pit or pad location
- c. In the event fluids are produced, any oil will be retained in tankage until sold and any water produced will be retained until its quality can be determined. The quality and quantity of the water will determine the method of disposal.
- d. Trash will be contained in a portable metal container and will be hauled from location periodically and disposed of at an approved disposal site. Chemical toilets will be placed on location and sewage will be disposed of at an appropriate disposal site.

8. Ancillary Facilities

- a. We anticipate no need for ancillary facilities with the exception of one trailers to be located on the drill site.

9. Wellsite Layout

- a. Available topsoil will be removed from the location and stockpiled. The location of mud tanks, reserve and berm pits, and soil stockpiles will be located as shown on Exhibit "C".
- b. A blooie pit will be located 100' from the drill hole. A line will be placed on the surface from the center hole to the bermed pit. The bermed pit will not be lined, but will be fenced on four sides to protect livestock/wildlife.
- c. Access to the well pad will be as shown on Exhibit "B".
- d. Natural runoff will be diverted around the well pad.

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10. Plans for Restoration of Surface

- a. All surface areas not required for producing operations will be graded to as near original condition as possible and recontoured to minimize possible erosion.
- b. Available topsoil will be stockpiled and will be evenly distributed over the disturbed areas and the area will be reseeded as prescribed by the landowner.
- c. Pits and any other area that would present a hazard to wildlife or livestock will be fenced off when the rig is released and removed.
- d. Any oil accumulation on the pit will be removed or overhead flagged as dictated by the existing conditions.
- e. Rehabilitation will commence following completion of the well. Rat and mouse holes will be filled immediately upon release of the drilling rig from the location. If the wellsite is to be abandoned, all disturbed areas will be recontoured.

11. Surface Ownership

- a. The wellsite, access road and utility corridor will be constructed on lands owned by the School and Institutional Trust Lands Administration, 675 East 500 South, SLC, Utah 84102-2818; 801-538-5100. The operator shall contact the landowner and the Division of Oil, Gas and Mining 48 hours prior to beginning construction activities.

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12. **Other Information:**

- a. The primary surface use is wildlife habitat. The nearest dwelling is approximately 1,470' south. Nearest live water is Huntington Creek approximately 1,400' southwest.
- b. If there is snow on the ground when construction begins, it will be removed before the soil is disturbed, and piled downhill from the topsoil stockpile location.
- c. The backslope and foreslope will be constructed no steeper than 4:1.
- d. All equipment and vehicles will be confined to the access road and well pad.
- e. A complete copy of the approved Application for Permit to Drill (APD) including conditions and stipulations, shall be at the well site during construction and drilling operations.
- f. There will be no deviation from the proposed construction, drilling, and/or workover program without prior approval from the Division of Oil, Gas & Mining.

13. **Company Representatives**

Roger D. Johnson
Texaco Exploration and Production, Inc.
3300 North Butler Suite 100
Farmington, New Mexico 87401
(505)325-4397

Ron D. Wirth
Texaco Exploration and Production, Inc.
P.O. Box 618
Orangeville, Utah 84537
(435) 748-5395

Mail Approved A.P.D. To:
Company Representatives

Excavation Contractor

Nielson Construction
625 West 1300 North,
North Loop Road
Huntington, Utah 84528
(435) 687-2494

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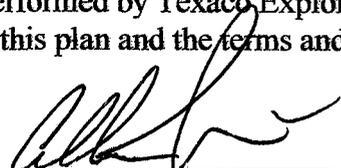
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14. Certification

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 Texaco Exploration and Production, Inc. and its subcontractors in conformity with this plan and the terms and conditions under which it is approved.

2/14/2001
Date



Texaco Exploration and Production, Inc.

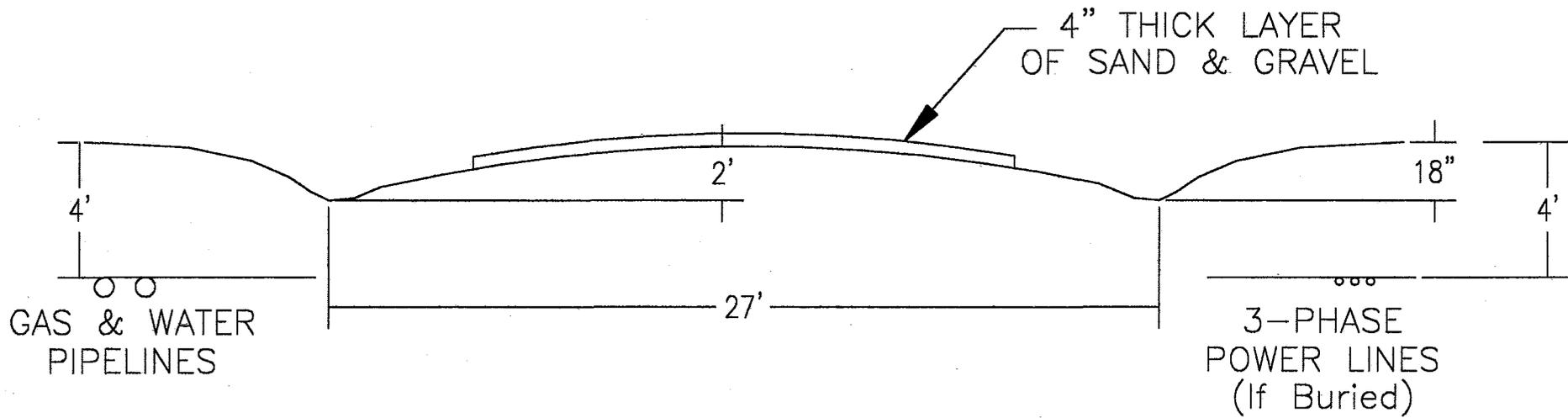
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ORIGINAL

TEXACO INC.



TYPICAL ROAD CROSS-SECTION

NOT TO SCALE

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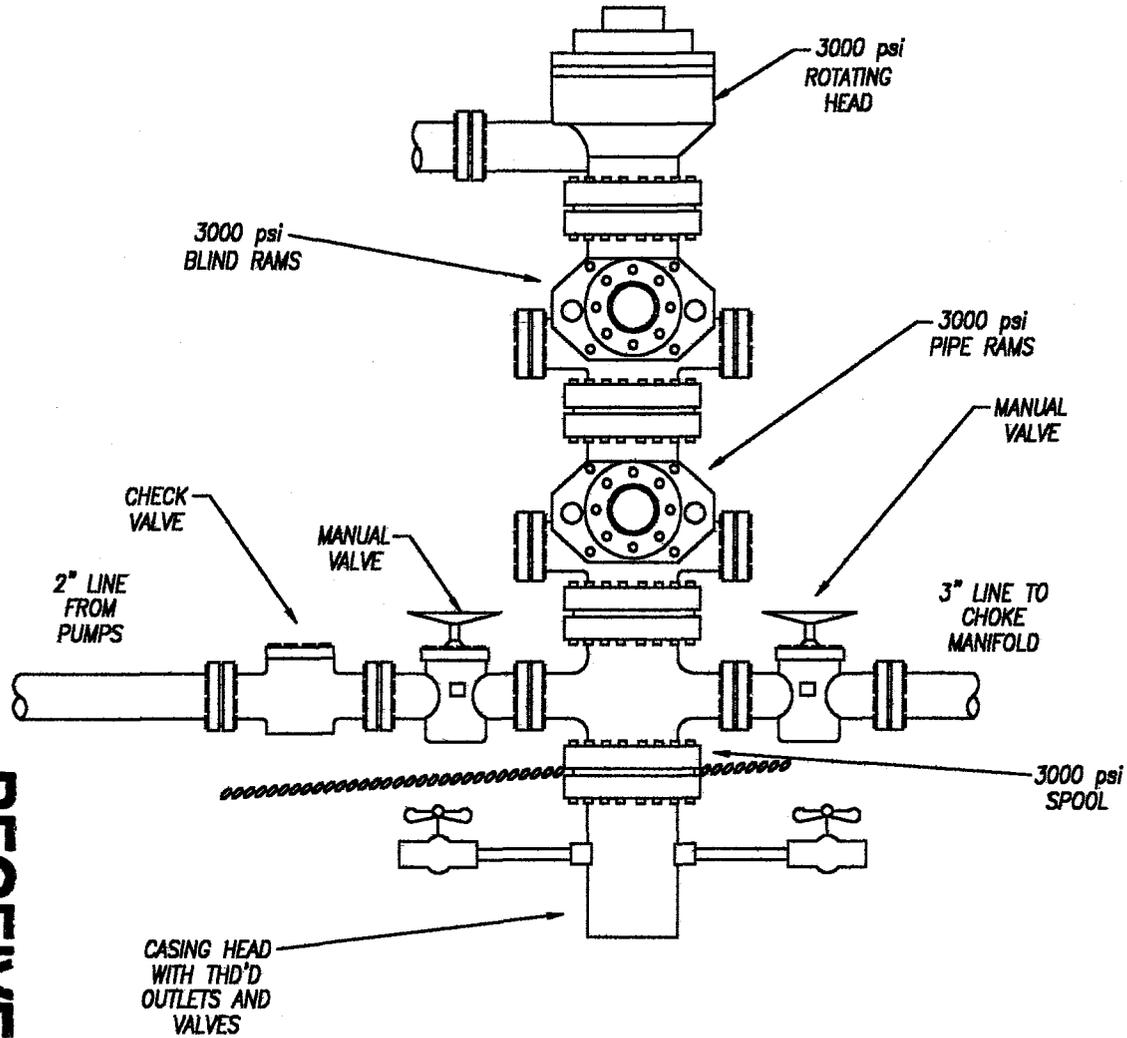
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EXHIBIT "F"



BOP Equipment

3000psi WP



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EXHIBIT "G"



CHOKE MANIFOLD

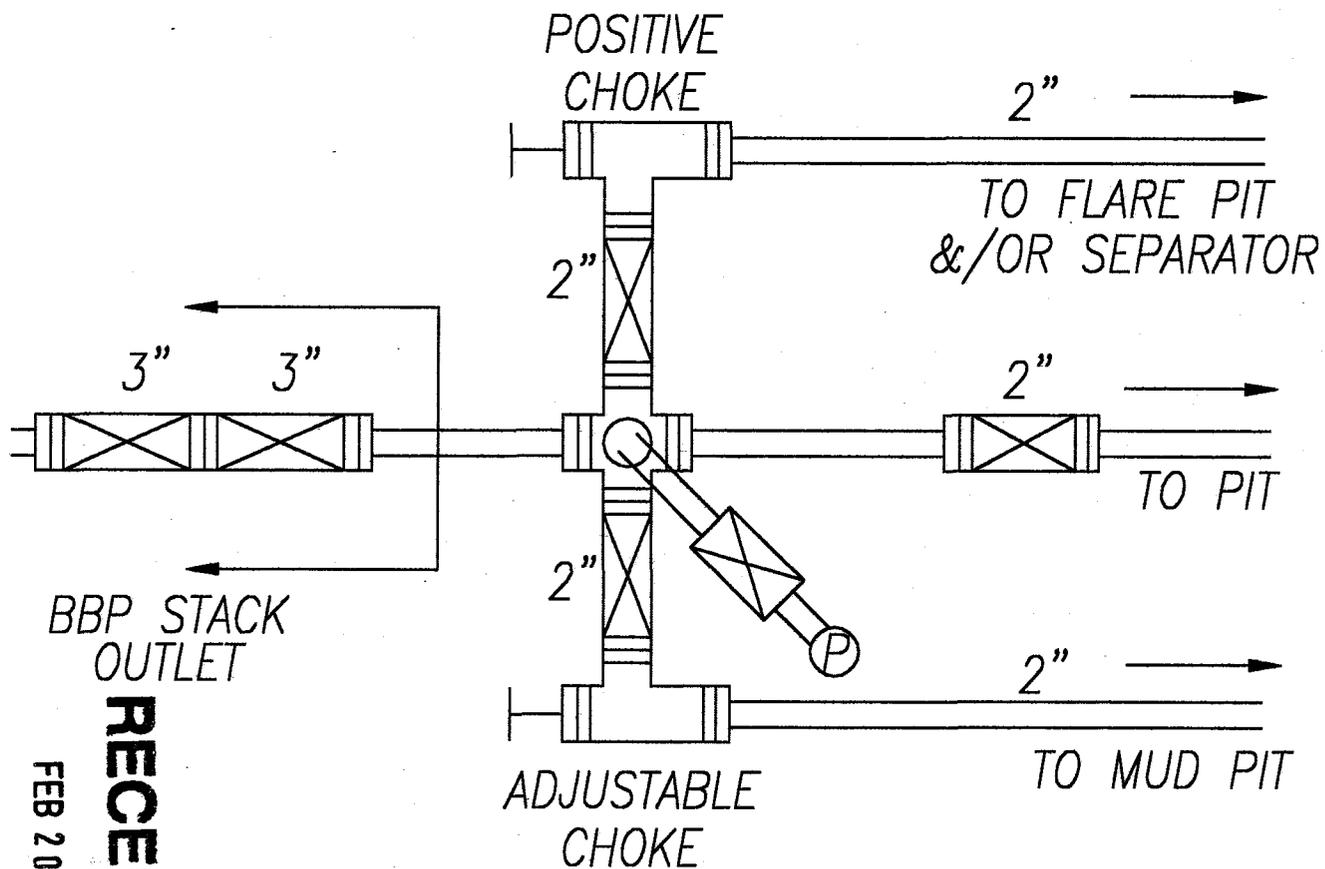


EXHIBIT "H"

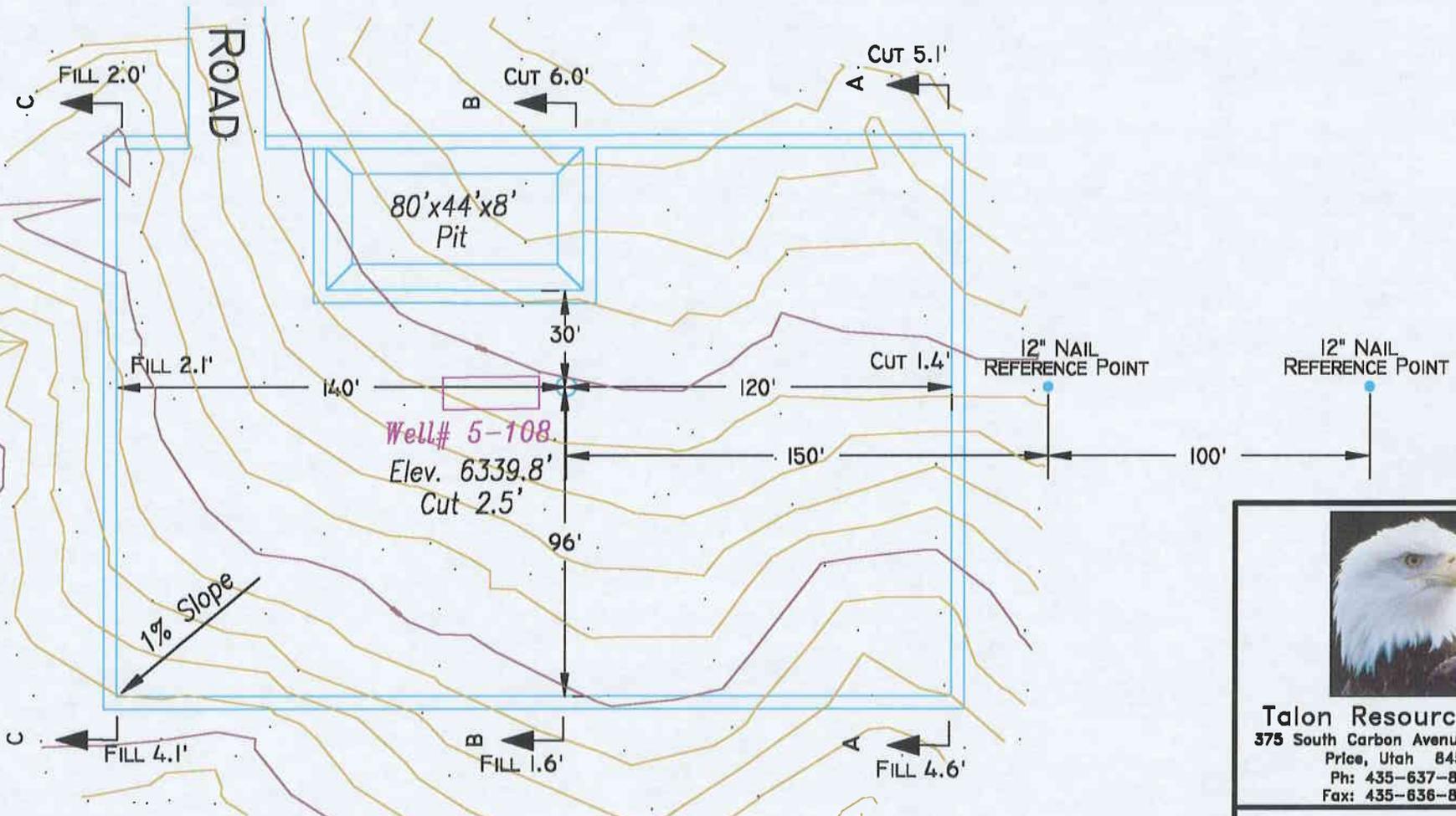


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ELEVATION OF UNGRADED GROUND AT LOCATION STAKE = 6339.8'
 ELAVATION OF GRADED GROUND AT LOCATION STAKE = 6337.3'

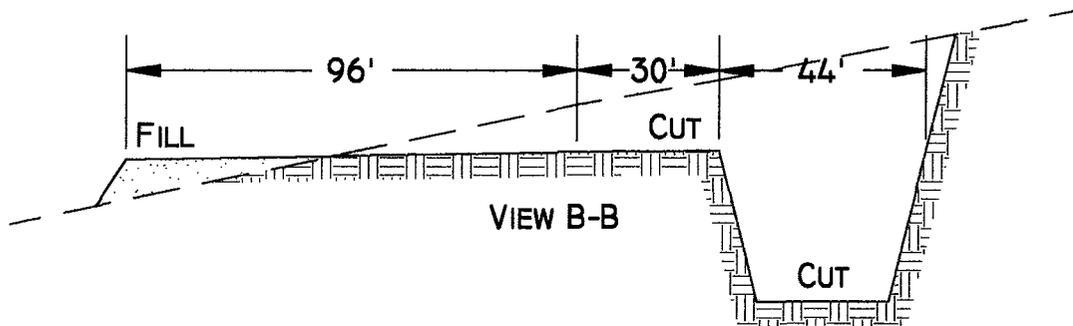
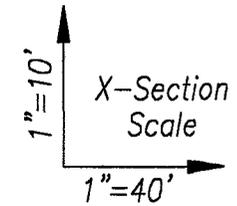
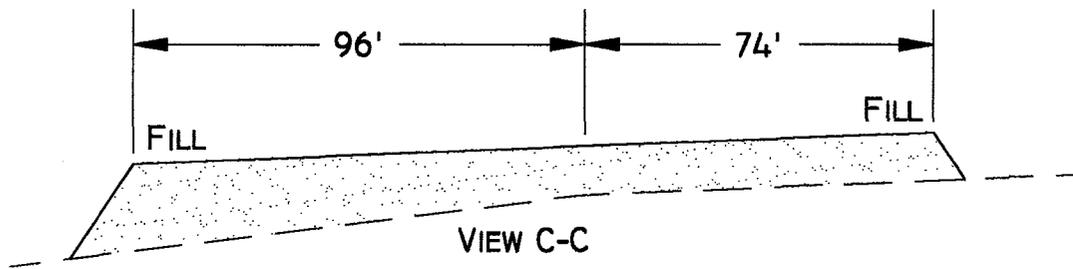


Talon Resources, Inc.
 375 South Carbon Avenue, Suite 101
 Price, Utah 84501
 Ph: 435-637-8781
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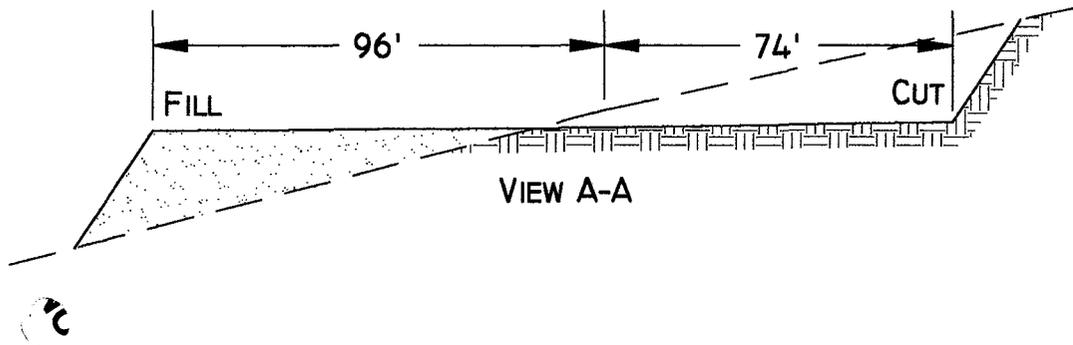
TEXACO E & P
LOCATION LAYOUT
 Section 5, T17S, R8E, S.L.B.&M.
 WELL # 05-108

Drawn By: J. STANSFIELD	Checked By: L.W.J.
Drawing No. A-2	Date: 11/02/00
	Scale: 1" = 50'
Sheet 2 of 4	Job No. 213

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SLOPE = 1 1/2 : 1
(EXCEPT PIT)
PIT SLOPE = 1 ; 1



Talon Resources, Inc.
375 South Carbon Avenue, Suite 101
Price, Utah 84501
Ph: 435-637-8781
Fax: 435-636-8603

★ TEXACO E & P ★
TYPICAL CROSS SECTION
Section 5, T17S, R8E, S.L.B.&M.
WELL # 05-108

APPROXIMATE YARDAGES

CUT
(6") TOPSOIL STRIPPING = 800 CU. YDS.
REMAINING LOCATION = 1,228.4 CU. YDS.
TOTAL CUT = 2,703.4 CU. YDS.
TOTAL FILL = 2,069.6 CU. YDS.

Drawn By: J. STANSFIELD	Checked By: L.W.J.
Drawing No. A-2	Date: 11/02/00
	Scale: 1" = 40'
Sheet 3 of 4	Job No. 213

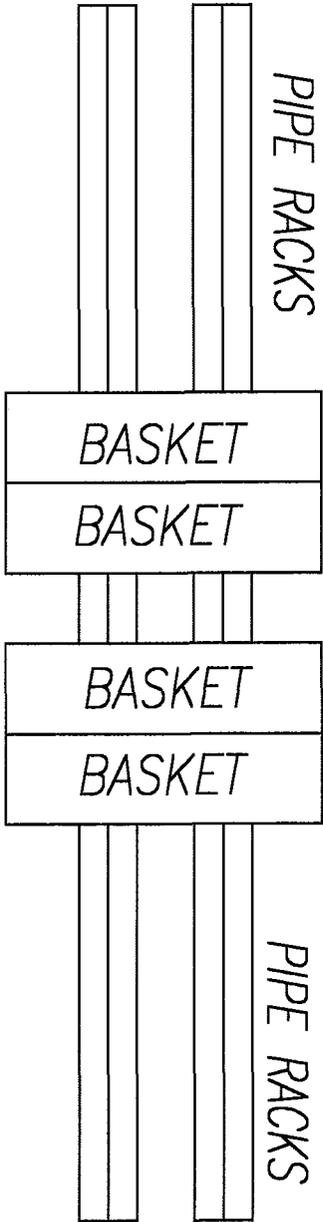
BLOOIE PIT

RESERVE PIT

22'
PUMP

PUMP

MUD PIT



50' 13'
RIG

SUBST

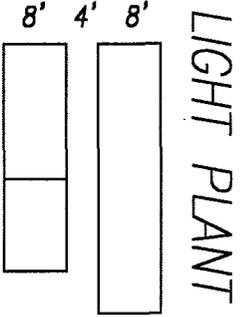
10'
WATER TANK

40'

35' 8'
TRAILER

AIR PACKAGE

DIESEL FUEL 26' PROPAANE



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APPROXIMATE LAYOUT OF RIG & EQUIPMENT
(Not to Scale)

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EXHIBIT "C"



**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 02/20/2001

API NO. ASSIGNED: 43-015-30480

WELL NAME: ST OF UT BB 05-108

OPERATOR: TEXACO E & P INC (N5700)

CONTACT: ALLEN DAVIS

PHONE NUMBER: 505-325-4397

PROPOSED LOCATION:

NWSW 05 170S 080E

SURFACE: 1990 FSL 0777 FWL

BOTTOM: 1990 FSL 0777 FWL

EMERY

WILDCAT (1)

LEASE TYPE: 3-State

LEASE NUMBER: ML-48193

SURFACE OWNER: 3-State

PROPOSED FORMATION: FRSD

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering	<i>RAM</i>	<i>4/17/01</i>
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[] Ind[] Sta[3] Fee[]
(No. 6049663)
- Potash (Y/N)
- Oil Shale (Y/N) *190-5 (B) or 190-3
- Water Permit
(No. MUNICIPAL)
- RDCC Review (Y/N)
(Date: Dec 27-01 / Comments due 3-9-01)
- Fee Surf Agreement (Y/N)

LOCATION AND SITING:

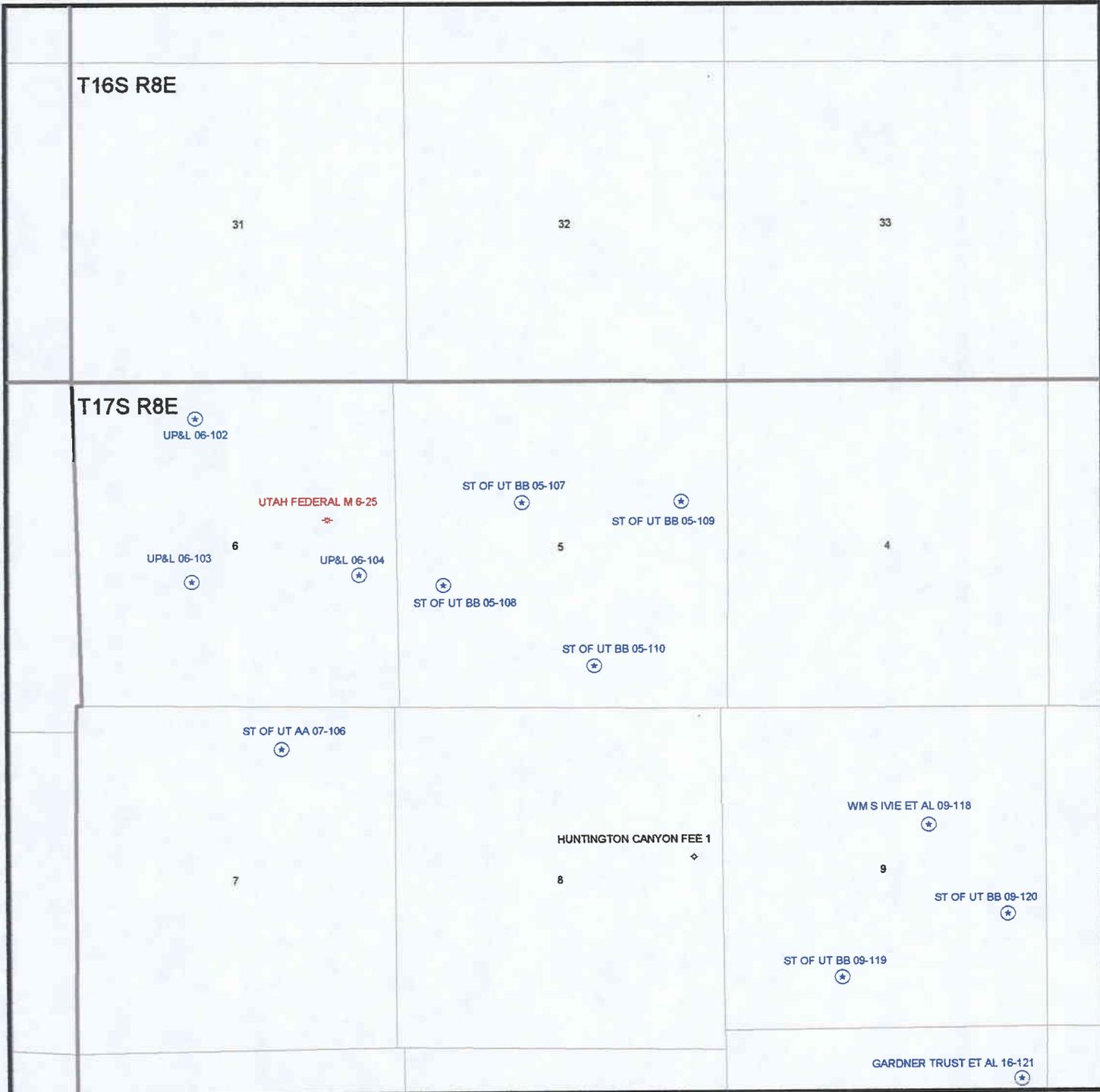
- R649-2-3. Unit _____
- R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
Board Cause No: _____
Eff Date: _____
Siting: _____
- R649-3-11. Directional Drill

COMMENTS: Need Presite. (4-11-01)

STIPULATIONS: ① STATEMENT OF BASIS
② RDCC Comment



OPERATOR: TEXACO E&P INC (N5700)
 FIELD: WILDCAT (001)
 SEC. 5, T17S, R8E,
 COUNTY: EMERY SPACING: R649-3-2/GEN ST



STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1A. Type of Work: DRILL DEEPEN
B. Type of Well: OIL GAS OTHER: SINGLE ZONE MULTIPLE ZONE

2. Name of Operator: Texaco Exploration and Production, Inc. **CONFIDENTIAL**

3. Address and Telephone Number: 3300 North Butler, Farmington, NM 87401; 505-325-4397

4. Location of Well (Footages)
At Surface: 1990' FSL, 777' FWL 4357851 N
At Proposed Producing Zone: 495237E

5. Lease Designation and Serial Number: ML-48193
6. If Indian, Allottee or Tribe Name: N/A
7. Unit Agreement Name: N/A
8. Farm or Lease Name: State of Utah "BB"
9. Well Number: 05-108
10. Field or Pool, or Wildcat: Undesignated
11. Qtr/Qtr, Section, Township, Range, Meridian: NW/4 SW/4, Section 5, T17S, R8E, SLB&M

14. Distance in miles and direction from nearest town or post office: 5.8 miles northwest of Huntington, Utah
12. County: Emery 13. State: Utah

15. Distance to nearest property or lease line (feet): 661' 16. Number of acres in lease: 1761.32 17. Number of acres assigned to this well: 160 acres

18. Distance to nearest well, drilling, completed, or applied for, or 1800' 19. Proposed Depth: 3940' 20. Rotary or cable tools: Rotary

21. Elevations (show whether DF, RT, GR, etc.): 6340' GR 22. Approximate date work will start: April 2001

PROPOSED CASING AND CEMENTING PROGRAM

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12-1/4"	8-5/8" K-55 ST&C	24	300'	230 sacks Class G cement + 2% CaCl ₂ + 0.25 pps cellophane
7-7/8"	5-1/2" N-80 LT&C	17	3940'	135 sacks 10:1 RFC Class G cement + 0.25 pps cellophane

DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

RECEIVED

FEB 20 2001

DIVISION OF OIL, GAS AND MINING

24. Name & Signature: ALLEN R. DAVIS  Title: OPERATIONS MGR. Date: 2/14/2001

(This space for state use only)
API Number Assigned: 43-015-30480

Approval:

Range 8 East

S89°54'31"E - 2856.01'

N89°20'23"E - 2608.50'

(S89°37'E - 2855.82')

(N89°40'E - 2608.32')

NE Corner
Elev. 6377'

Township 17 South

N00°02'35"W - 2689.41'

(N00°04'E - 5363.16')

N00°18'40"W - 2651.68'

(S00°01'E - 5376.36')

5

777.2'

Drill hole 05-108
Elevation 6339.8'

1990.1'

UTM
N - 4357855.4
E - 495221.8

SW Corner
Elev. 6225'

(N89°43'W - 5398.8')

S89°26'49"W - 5465.23'

Legend

- Drill Hole Location
- ⊙ Brass Cap (Found)
- Brass Cap (Searched for, but not found)
- △ Calculated Corner
- () GLO
- ▭ GPS Measured

Location:

The Bearings indicated are per the recorded plat obtained from the U.S. Land Office. The well location was determined using a Trimble 4700 GPS survey grade unit.

Basis of Elevation:

Basis of Elevation of 6225.0' being at the Southwest Section corner of Section 5, Township 17 South, Range 8 East, Salt Lake Base & Meridian, as shown on the Red Point Quadrangle 7.5 Minute Series Map.

Description of Location:

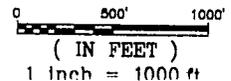
Proposed Drill Hole located in the NW 1/4, SW 1/4 of Section 5; being 1990.1' North and 777.2' East from the Southwest Corner of Section 5, T17S., R8E., Salt Lake Base and Meridian.

Surveyor's Certificate:

I, Albert J. Spensko, a Registered Professional Land Surveyor, holding Certificate 146652 State of Utah, do hereby certify that the information on this drawing is a true and accurate survey based on data of record and was conducted under my personal direction and supervision as shown hereon.



GRAPHIC SCALE

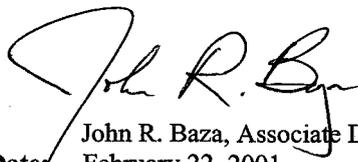


Talon Resources, Inc.
375 South Carbon Avenue, Suite 101
Price, Utah 84501
Ph: 435-637-8781
Fax: 435-636-8603

★ **TEXACO E & P** ★
WELL # 05-108
Section 5, T17S., R8E., S.L.B.&M.
Emery County, Utah

Drawn By: W. JACOBSON	Checked By: L.W.J.
Drawing No. A-1	Date: 11/02/00
	Scale: 1" = 1000'
	Job No.

STATE ACTIONS
State Clearinghouse Coordinator
116 State Capitol, SLC, UT 84114
538-1535

1. Administering State Agency Oil, Gas and Mining 1594 West North Temple, Suite 1210 Salt Lake City, UT 84114-5801	2. State Application Identifier Number: (assigned by State Clearinghouse) 3. Approximate date project will start: Upon Approval
4. Areawide clearinghouse(s) receiving state action: (to be sent out by agency in block 1) Southeastern Utah Association of Governments	
5. Type of action: // Lease <input checked="" type="checkbox"/> // Permit // License // Land Acquisition // Land Sale // Land Exchange // Other _____	
6. Title of proposed action: Application for Permit to Drill	
7. Description: Texaco Exploration and Production, Inc. proposes to drill the State of Utah "BB" 05-108 well (wildcat) on state lease ML-48193, Emery County, Utah. This action is being presented to the RDCC for consideration of resource issues affecting state interests. The Division of Oil, Gas and Mining is the primary administrative agency in this action and must issue approval before operations commence.	
8. Land affected (site location map required) (indicate county) NW/4, SW/4, Section 5, Township 17 South, Range 8 East, Emery County, Utah	
9. Has the local government(s) been contacted? No	
10. Possible significant impacts likely to occur: Degree of impact is based on the discovery of oil or gas in commercial quantities.	
11. Name and phone of district representative from your agency near project site, if applicable: 	
12. For further information, contact: Lisha Cordova Phone: (801) 538-5296	13. Signature and title of authorized officer  John R. Baza, Associate Director Date: February 22, 2001



State of Utah

GOVERNOR'S OFFICE OF PLANNING AND BUDGET
Resource Development Coordinating Committee

Michael O. Leavitt
Governor

Brad T. Barber
State Planning Coordinator

James L. Dykmann
Committee Chairman

John A. Harja
Executive Director

116 State Capitol Building
Salt Lake City, Utah 84114
(801) 538-1027
Fax: (801) 538-1547

March 9, 2001

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

SUBJECT: Application for permit to drill - proposal to drill a wildcat well; the State of Utah
"BB" 05-108 on lease ML-48193
State Identification Number: 01-519

Dear Ms Cordova:

The Resource Development Coordinating Committee (RDCC), representing the State of Utah, has reviewed this proposal. The Division of State History comments:

After review of the material provided, the Utah Preservation Office concurs with a determination of No Historic Properties Affected.

If you have questions, please contact Jim Dykmann at (801) 533-3555. (Please refer to Case No. 01-0301.)

The Committee appreciates the opportunity to review this proposal. Please direct any other written questions regarding this correspondence to the Resource Development Coordinating Committee at the above address or call Judy Edwards at (801) 538-1153 or John Harja at (801) 538-1559.

Sincerely,

Natalie Gochnour
State Planning Coordinator

NG/ar

SOUTHEASTERN UTAH ASSOCIATION OF LOCAL GOVERNMENTS

Mike Milovich
CHAIRMAN

William D. Howell
EXECUTIVE DIRECTOR



375 SOUTH CARBON AVE.
P.O. DRAWER 1106
PRICE, UTAH 84501
(435) 637-5444
FAX (435) 637-5448

AREA WIDE CLEARINGHOUSE REVIEW

Federal Action _____ State Action _____ Approved () Yes () No

Other (indicate) _____

Applicant Address: Administering State Agency

Oil, Gas and Mining

1594 West North Temple, Suite 1210

Salt Lake City, Ut 84114-5801

Phone Number: (801) 538-5296

Title/Project Description Seven Wildcat Wells in T17^S, R8E, Emery Co. Depths ranging from 2000 to 4000 ft. on both patented and leased tracts. Work by Texaco.

[] No Comment

[X] See comment below

Comments: Approved on 03/15/01 at the AOG Executive Board Meeting.

Janis Vase
SEUALG

3/15/01
DATE

From: Frances Bernards
To: Cordova, Lisha
Date: 3/27/01 12:01PM
Subject: comments on well drilling projects

The following Resource Development Coordinating Committee agenda items for proposed well drilling projects may require a permit from the Utah Division of Air Quality (see comment below): Items #518 (Texaco 05-107 well on state lease ML-48193); #519 (Texaco 05-108 well); #520 (Texaco 05-109 well); #521 (Texaco 05-110 well); #522 (Texaco 06-103 well); #523 (America West Group 15-1126 well); #524 (W.H. Leonard 15-127 well); #539 (Fat Chance Oil & Gas Crane 6-7 well); #540 (Fat Chance Oil & Gas Crane 13-6 well); #541 (Fat Chance Oil & Gas Crane 13-18 well); #542 (Fat Chance Oil & Gas Stacey Hollow 14-35 well).

The following comment applies to all proposed projects: The proposed oil well drilling projects may require a permit, known as an Approval Order, from the Division of Air Quality. If any compressor stations are located at the site, an Approval Order from the DAQ will be required for operation of the equipment. A permit application, known as a Notice of Intent (NOI) should be submitted to the Division of Air Quality for review.

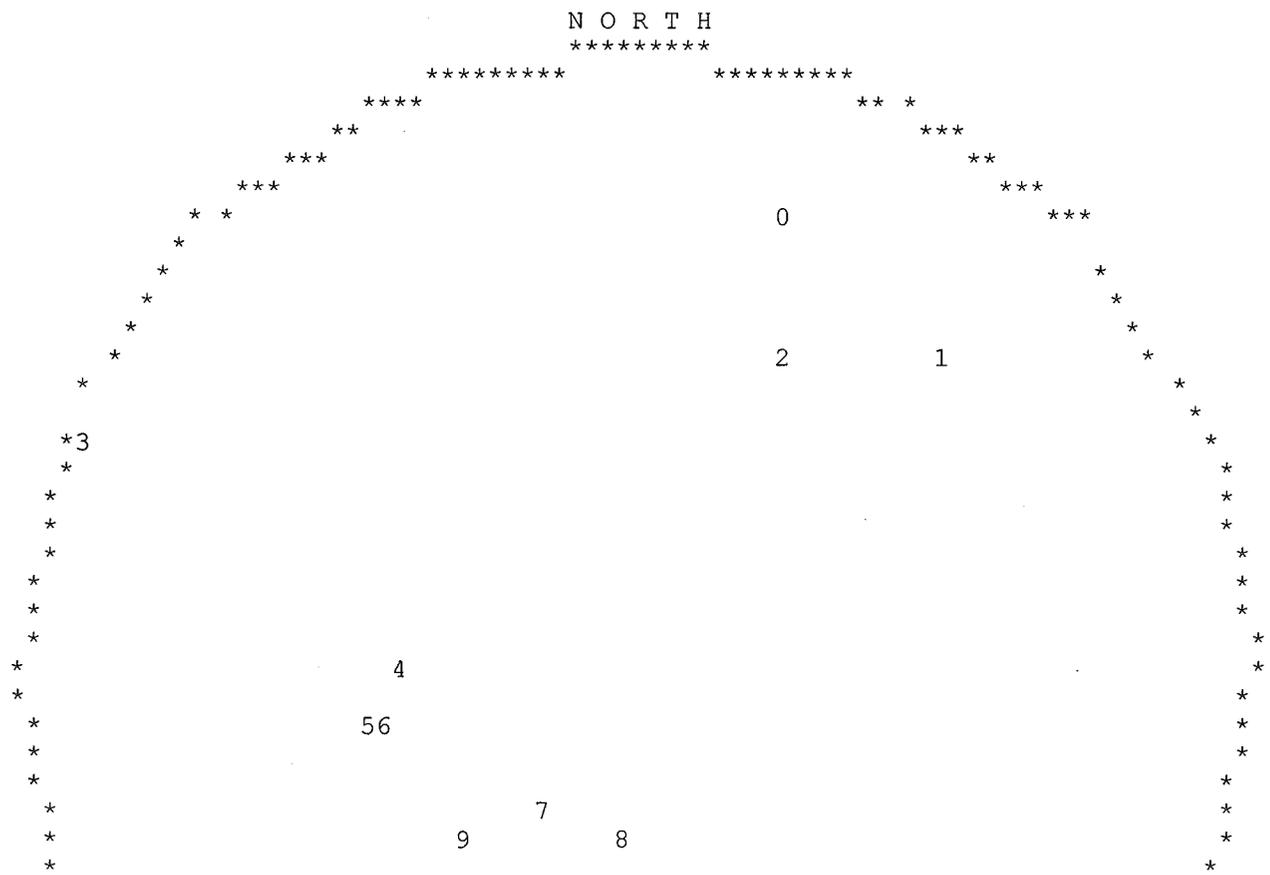
If you have any questions, please contact me at (801) 536-4056.

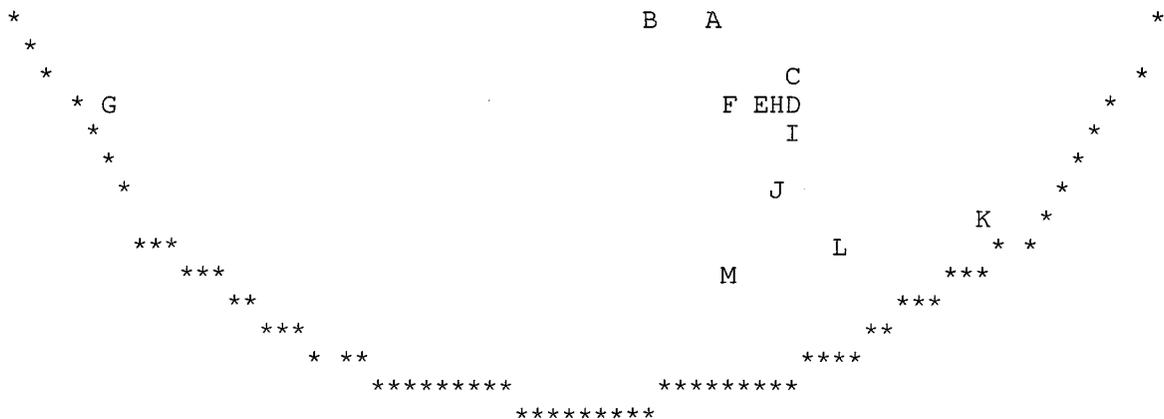
Frances Bernards, Planner
Division of Air Quality
fbernard@deq.state.ut.us

UTAH DIVISION OF WATER RIGHTS
WATER RIGHT POINT OF DIVERSION PLOT CREATED FRI, APR 6, 2001, 2:20 PM
PLOT SHOWS LOCATION OF 95 POINTS OF DIVERSION

PLOT OF AN AREA WITH A RADIUS OF 5280 FEET FROM A POINT
N 1990 FEET, E 777 FEET OF THE SW CORNER,
SECTION 5 TOWNSHIP 17S RANGE 8E SL BASE AND MERIDIAN

PLOT SCALE IS APPROXIMATELY 1 INCH = 2000 FEET





UTAH DIVISION OF WATER RIGHTS
 NWPLAT POINT OF DIVERSION LOCATION PROGRAM

MAP CHAR	WATER RIGHT	QUANTITY CFS	AND/OR AC-FT	SOURCE DESCRIPTION	or WELL INFO	POINT OF DIVERSION DESCRIPTION
				DIAMETER	DEPTH	CNR SEC TWN RNG B&M
0	93 564	.0000	.00	Fish Creek		
		WATER USE(S): STOCKWATERING				PRIORITY DATE: 00/00/19
		State of Utah School & Institutional Tru 675 East 500 South, 5th Floor				Salt Lake City
1	93 152	.0000	.00	Fish Creek		
		WATER USE(S): STOCKWATERING				PRIORITY DATE: 00/00/19
		State of Utah School & Institutional Tru 675 East 500 South, Suite 500				Salt Lake City
2	93 225	.0000	.00	Fish Creek		
		WATER USE(S): STOCKWATERING				PRIORITY DATE: 00/00/19
		Johnson, Ruth LaRue				c/o Milas Johnson, Box 336 Pleasant Driv Lewiston
2	93 225	.0000	.00	Fish Creek		
		WATER USE(S): STOCKWATERING				PRIORITY DATE: 00/00/19

Johnson, Ruth LaRue

c/o Milas Johnson, Box 336 Pleasant Driv Lewiston

3	<u>93 1063</u>	.0000	130800.00	Lake Can., Spring, Rolfson & Fis	S	1350	E	1300	NW	6	17S	8E	SL	
				WATER USE(S): IRRIGATION DOMESTIC STOCKWATERING										PRIORITY DATE: 03/30/19
				State of Utah Board of Water Resources										Salt Lake City
3	<u>a3812</u>	.0000	10000.00	Miller Flat Creek										PRIORITY DATE: 11/02/19
				WATER USE(S): IRRIGATION										Huntington
				Huntington-Cleveland Irrigation Company										P.O. Box 327
4	<u>E1708</u>	.0000	10.80	Huntington Creek	S	700	W	1220	E4	6	17S	8E	SL	
				WATER USE(S): IRRIGATION STOCKWATERING										PRIORITY DATE: 09/15/19
				Pacificorp dba Utah Power & Light Compan										Salt Lake City
				1407 West North Temple Street										
5	<u>93 955</u>	75.0000	7000.00	Huntington Creek	N	1572	W	1466	SE	6	17S	8E	SL	
				WATER USE(S): IRRIGATION										PRIORITY DATE: 08/08/19
				State of Utah Board of Water Resources										Salt Lake City
				Huntington-Cleveland Irrigation Company										Huntington
				PO Box 327										
5	<u>93 1140</u>	.0000	4000.00	Huntington Creek	N	1572	W	1466	SE	6	17S	8E	SL	
				WATER USE(S): IRRIGATION										PRIORITY DATE: 08/08/19
				State of Utah Board of Water Resources										Salt Lake City
				Huntington-Cleveland Irrigation Company										Huntington
				PO Box 327										
6	<u>93 954</u>	75.0000	.00	Huntington Creek	N	1565	W	1430	SE	6	17S	8E	SL	
				WATER USE(S): IRRIGATION										PRIORITY DATE: 07/02/19
				USA Bureau of Reclamation -- Provo Area										Provo
				302 East 1860 South										
7	<u>93 224</u>	150.0000	.00	Huntington Creek (Harrison Dit	N	760			SW	5	17S	8E	SL	
				WATER USE(S): IRRIGATION STOCKWATERING										PRIORITY DATE: 00/00/18
				Huntington Cleveland Irrigation Company										Huntington
				P.O. Box 327										
7	<u>93 2229</u>	45.0000	.00	Huntington Creek (Harrison Dit	N	760			SW	5	17S	8E	SL	
				WATER USE(S): IRRIGATION STOCKWATERING										PRIORITY DATE: 00/00/18
				Huntington Cleveland Irrigation Company										Huntington
				P.O. Box 327										
7	<u>93 2231</u>	80.0000	.00	Huntington Creek (Harrison Dit	N	760			SW	5	17S	8E	SL	
				WATER USE(S): IRRIGATION STOCKWATERING										PRIORITY DATE: 00/00/18
				Huntington Cleveland Irrigation Company										Huntington
				P.O. Box 327										
7	<u>93 2230</u>	77.2500	.00	Huntington Creek (Harrison Dit	N	760			SW	5	17S	8E	SL	
				WATER USE(S): IRRIGATION STOCKWATERING										PRIORITY DATE: 00/00/18
				Huntington Cleveland Irrigation Company										Huntington
				P.O. Box 327										
7	<u>93 3195</u>	.0000	2000.00	Lake Canyon Creek (Cleveland R	N	760			SW	5	17S	8E	SL	
				WATER USE(S): IRRIGATION DOMESTIC STOCKWATERING MUNICIPAL POWER OTHER										PRIORITY DATE: 02/28/19
				Huntington Cleveland Irrigation Company										Huntington
				P.O. Box 327										

7	<u>93 1137</u>	.0000	3274.71 Lake Canyon Creek (Cleveland R N 760	SW 5 17S 8E SL
	WATER USE(S): IRRIGATION DOMESTIC STOCKWATERING MUNICIPAL POWER OTHER			PRIORITY DATE: 00/00/18
	Huntington Cleveland Irrigation Company P.O. Box 327			Huntington
7	<u>93 951</u>	.0000	9892.62 Miller Flat Creek (Miller Flat N 760	SW 5 17S 8E SL
	WATER USE(S): IRRIGATION DOMESTIC STOCKWATERING MUNICIPAL POWER OTHER			PRIORITY DATE: 08/03/19
	Huntington Cleveland Irrigation Company P.O. Box 327			Huntington
7	<u>93 1138</u>	.0000	50.00 Lake Canyon Creek (Cleveland R N 760	SW 5 17S 8E SL
	WATER USE(S): IRRIGATION DOMESTIC STOCKWATERING MUNICIPAL POWER OTHER			PRIORITY DATE: 00/00/18
	Huntington Cleveland Irrigation Company P.O. Box 327			Huntington
7	<u>93 1139</u>	.0000	58.00 Lake Canyon Creek (Cleveland R N 760	SW 5 17S 8E SL
	WATER USE(S): IRRIGATION DOMESTIC STOCKWATERING MUNICIPAL POWER OTHER			PRIORITY DATE: 00/00/18
	Huntington Cleveland Irrigation Company P.O. Box 327			Huntington
7	<u>93 950</u>	.0000	465.00 Rolfson Creek (Rolfson Reservo N 760	SW 5 17S 8E SL
	WATER USE(S): IRRIGATION DOMESTIC STOCKWATERING MUNICIPAL POWER OTHER			PRIORITY DATE: 01/12/19
	Huntington Cleveland Irrigation Company P.O. Box 327			Huntington
7	<u>93 928</u>	.0000	600.00 Lake Fork Creek (Huntington Re N 760	SW 5 17S 8E SL
	WATER USE(S): IRRIGATION DOMESTIC STOCKWATERING MUNICIPAL POWER OTHER			PRIORITY DATE: 07/25/19
	Huntington Cleveland Irrigation Company P.O. Box 327			Huntington
7	<u>93 1136</u>	.0000	2025.00 Lake Fork Creek (Huntington Re N 760	SW 5 17S 8E SL
	WATER USE(S): IRRIGATION DOMESTIC STOCKWATERING MUNICIPAL POWER OTHER			PRIORITY DATE: 00/00/18
	Huntington Cleveland Irrigation Company P.O. Box 327			Huntington
7	<u>a7941</u>	392.2500	.00 Huntington Creek and Tributari N 760	SW 5 17S 8E SL
	WATER USE(S): IRRIGATION DOMESTIC STOCKWATERING POWER OTHER			PRIORITY DATE: 06/19/19
	Huntington-Cleveland Irrigation Company P.O. Box 327			Huntington
7	<u>a7940</u>	.0000	18365.33 (4) Unnamed Reservoirs	PRIORITY DATE: 06/19/19
	WATER USE(S): IRRIGATION DOMESTIC STOCKWATERING MUNICIPAL POWER OTHER			Huntington
	Huntington-Cleveland Irrigation Company 55 North Main			
7	<u>a14107</u>	.0000	3000.00 Lake Fork Creek	PRIORITY DATE: 02/28/19
	WATER USE(S): IRRIGATION DOMESTIC STOCKWATERING MUNICIPAL MINING POWER			Salt Lake City
	State of Utah Board of Water Resources 1594 West North Temple, Ste 310			
7	<u>a15762</u>	.0000	31264.00 Huntington Creek	PRIORITY DATE: 07/30/19
	WATER USE(S): IRRIGATION MUNICIPAL POWER			Salt Lake City
	Pacificorp dba Utah Power & Light Compan 1407 West North Temple			
8	<u>93 216</u>	.0000	.00 Huntington Creek	PRIORITY DATE: 00/00/19
	WATER USE(S): STOCKWATERING			Huntington
	Harrison, Edward			

B	<u>93 950</u>	.0000	465.00 Rolfson Creek (Rolfson Reservo	N	100	E	1270	SW	5	17S	8E	SL	
			WATER USE(S): IRRIGATION DOMESTIC STOCKWATERING MUNICIPAL POWER OTHER										PRIORITY DATE: 01/12/19
			Huntington Cleveland Irrigation Company P.O. Box 327										Huntington
B	<u>93 928</u>	.0000	600.00 Lake Fork Creek (Huntington Re	N	100	E	1270	SW	5	17S	8E	SL	
			WATER USE(S): IRRIGATION DOMESTIC STOCKWATERING MUNICIPAL POWER OTHER										PRIORITY DATE: 07/25/19
			Huntington Cleveland Irrigation Company P.O. Box 327										Huntington
B	<u>93 1136</u>	.0000	2025.00 Lake Fork Creek (Huntington Re	N	100	E	1270	SW	5	17S	8E	SL	
			WATER USE(S): IRRIGATION DOMESTIC STOCKWATERING MUNICIPAL POWER OTHER										PRIORITY DATE: 00/00/18
			Huntington Cleveland Irrigation Company P.O. Box 327										Huntington
B	<u>a7941</u>	392.2500	.00 Huntington Creek and Tributari	N	100	E	1270	SW	5	17S	8E	SL	
			WATER USE(S): IRRIGATION DOMESTIC STOCKWATERING POWER OTHER										PRIORITY DATE: 06/19/19
			Huntington-Cleveland Irrigation Company P.O. Box 327										Huntington
B	<u>a7940</u>	.0000	18365.33 (4) Unnamed Reservoirs										PRIORITY DATE: 06/19/19
			WATER USE(S): IRRIGATION DOMESTIC STOCKWATERING MUNICIPAL POWER OTHER										Huntington
			Huntington-Cleveland Irrigation Company 55 North Main										
B	<u>a14107</u>	.0000	3000.00 Lake Fork Creek										PRIORITY DATE: 02/28/19
			WATER USE(S): IRRIGATION DOMESTIC STOCKWATERING MUNICIPAL MINING POWER										Salt Lake City
			State of Utah Board of Water Resources 1594 West North Temple, Ste 310										
B	<u>a15762</u>	.0000	31264.00 Huntington Creek										PRIORITY DATE: 07/30/19
			WATER USE(S): IRRIGATION MUNICIPAL POWER										Salt Lake City
			Pacificorp dba Utah Power & Light Compan 1407 West North Temple										
C	<u>t91-93-07</u>	.0000	40.00 Huntington Creek	S	400	W	100	N4	8	17S	8E	SL	
			WATER USE(S): OTHER										PRIORITY DATE: 10/24/19
			Nielson Construction Company P.O. Box 620										Huntington
D	<u>E2504</u>	.0000	681.00 See comments	S	600	E	2480	NW	8	17S	8E	SL	
			WATER USE(S): MUNICIPAL										PRIORITY DATE: 03/26/19
			Castle Valley Special Service District P. O. Box 877										Castle Dale
E	<u>93 1063</u>	.0000	130800.00 Lake Can., Spring, Rolfson & Fis	S	550	W	400	N4	8	17S	8E	SL	
			WATER USE(S): IRRIGATION DOMESTIC STOCKWATERING										PRIORITY DATE: 03/30/19
			State of Utah Board of Water Resources 1594 West North Temple, Ste 310										Salt Lake City
E	<u>a3812</u>	.0000	10000.00 Miller Flat Creek										PRIORITY DATE: 11/02/19
			WATER USE(S): IRRIGATION										Huntington
			Huntington-Cleveland Irrigation Company P.O. Box 327										
F	<u>93 152</u>	.0000	.00 Fish Creek										PRIORITY DATE: 00/00/19
			WATER USE(S): STOCKWATERING										Salt Lake City
			State of Utah School & Institutional Tru 675 East 500 South, Suite 500										

I	<u>93 1137</u>	.0000	3274.71	Lake Canyon Creek (Cleveland R S	840	E	2480	NW 8 17S	8E SL	
				WATER USE(S): IRRIGATION DOMESTIC STOCKWATERING MUNICIPAL POWER OTHER						PRIORITY DATE: 00/00/18
				Huntington Cleveland Irrigation Company P.O. Box 327						Huntington
I	<u>93 951</u>	.0000	9892.62	Miller Flat Creek (Miller Flat S	840	E	2480	NW 8 17S	8E SL	
				WATER USE(S): IRRIGATION DOMESTIC STOCKWATERING MUNICIPAL POWER OTHER						PRIORITY DATE: 08/03/19
				Huntington Cleveland Irrigation Company P.O. Box 327						Huntington
I	<u>93 1138</u>	.0000	50.00	Lake Canyon Creek (Cleveland R S	840	E	2480	NW 8 17S	8E SL	
				WATER USE(S): IRRIGATION DOMESTIC STOCKWATERING MUNICIPAL POWER OTHER						PRIORITY DATE: 00/00/18
				Huntington Cleveland Irrigation Company P.O. Box 327						Huntington
I	<u>93 1139</u>	.0000	58.00	Lake Canyon Creek (Cleveland R S	840	E	2480	NW 8 17S	8E SL	
				WATER USE(S): IRRIGATION DOMESTIC STOCKWATERING MUNICIPAL POWER OTHER						PRIORITY DATE: 00/00/18
				Huntington Cleveland Irrigation Company P.O. Box 327						Huntington
I	<u>93 950</u>	.0000	465.00	Rolfson Creek (Rolfson Reservo S	840	E	2480	NW 8 17S	8E SL	
				WATER USE(S): IRRIGATION DOMESTIC STOCKWATERING MUNICIPAL POWER OTHER						PRIORITY DATE: 01/12/19
				Huntington Cleveland Irrigation Company P.O. Box 327						Huntington
I	<u>93 928</u>	.0000	600.00	Lake Fork Creek (Huntington Re S	840	E	2480	NW 8 17S	8E SL	
				WATER USE(S): IRRIGATION DOMESTIC STOCKWATERING MUNICIPAL POWER OTHER						PRIORITY DATE: 07/25/19
				Huntington Cleveland Irrigation Company P.O. Box 327						Huntington
I	<u>93 1136</u>	.0000	2025.00	Lake Fork Creek (Huntington Re S	840	E	2480	NW 8 17S	8E SL	
				WATER USE(S): IRRIGATION DOMESTIC STOCKWATERING MUNICIPAL POWER OTHER						PRIORITY DATE: 00/00/18
				Huntington Cleveland Irrigation Company P.O. Box 327						Huntington
I	<u>a7941</u>	392.2500	.00	Huntington Creek and Tributari S	840	E	2480	NW 8 17S	8E SL	
				WATER USE(S): IRRIGATION DOMESTIC STOCKWATERING POWER OTHER						PRIORITY DATE: 06/19/19
				Huntington-Cleveland Irrigation Company P.O. Box 327						Huntington
I	<u>a7940</u>	.0000	18365.33	(4) Unnamed Reservoirs						
				WATER USE(S): IRRIGATION DOMESTIC STOCKWATERING MUNICIPAL POWER OTHER						PRIORITY DATE: 06/19/19
				Huntington-Cleveland Irrigation Company 55 North Main						Huntington
I	<u>a14107</u>	.0000	3000.00	Lake Fork Creek						
				WATER USE(S): IRRIGATION DOMESTIC STOCKWATERING MUNICIPAL MINING POWER						PRIORITY DATE: 02/28/19
				State of Utah Board of Water Resources 1594 West North Temple, Ste 310						Salt Lake City
I	<u>a15762</u>	.0000	31264.00	Huntington Creek						
				WATER USE(S): IRRIGATION MUNICIPAL POWER						PRIORITY DATE: 07/30/19
				Pacificorp dba Utah Power & Light Compan 1407 West North Temple						Salt Lake City
J	<u>93 239</u>	150.0000	.00	Huntington Creek (Seely & Coll S	1320	W	300	N4 8 17S	8E SL	
				WATER USE(S): IRRIGATION STOCKWATERING						PRIORITY DATE: 00/00/18
				Huntington Cleveland Irrigation Company P.O. Box 327						Huntington

J	<u>93 2213</u>	80.0000	.00	Huntington Creek (Seely & Coll	S	1320	W	300	N4	8	17S	8E	SL
		WATER USE(S): IRRIGATION STOCKWATERING											
		Huntington Cleveland Irrigation Company P.O. Box 327											
													PRIORITY DATE: 00/00/18 Huntington
J	<u>93 2211</u>	45.0000	.00	Huntington Creek (Seely & Coll	S	1320	W	300	N4	8	17S	8E	SL
		WATER USE(S): IRRIGATION STOCKWATERING											
		Huntington Cleveland Irrigation Company P.O. Box 327											
													PRIORITY DATE: 00/00/18 Huntington
J	<u>93 2212</u>	77.2500	.00	Huntington Creek (Seely & Coll	S	1320	W	300	N4	8	17S	8E	SL
		WATER USE(S): IRRIGATION STOCKWATERING											
		Huntington Cleveland Irrigation Company P.O. Box 327											
													PRIORITY DATE: 00/00/18 Huntington
J	<u>93 1137</u>	.0000	3274.71	Lake Canyon Creek (Cleveland R	S	1320	W	300	N4	8	17S	8E	SL
		WATER USE(S): IRRIGATION DOMESTIC STOCKWATERING MUNICIPAL POWER OTHER											
		Huntington Cleveland Irrigation Company P.O. Box 327											
													PRIORITY DATE: 00/00/18 Huntington
J	<u>93 3195</u>	.0000	2000.00	Lake Canyon Creek (Cleveland R	S	1320	W	300	N4	8	17S	8E	SL
		WATER USE(S): IRRIGATION DOMESTIC STOCKWATERING MUNICIPAL POWER OTHER											
		Huntington Cleveland Irrigation Company P.O. Box 327											
													PRIORITY DATE: 02/28/19 Huntington
J	<u>93 951</u>	.0000	9892.62	Miller Flat Creek (Miller Flat	S	1320	W	300	N4	8	17S	8E	SL
		WATER USE(S): IRRIGATION DOMESTIC STOCKWATERING MUNICIPAL POWER OTHER											
		Huntington Cleveland Irrigation Company P.O. Box 327											
													PRIORITY DATE: 08/03/19 Huntington
J	<u>93 1138</u>	.0000	50.00	Lake Canyon Creek (Cleveland R	S	1320	W	300	N4	8	17S	8E	SL
		WATER USE(S): IRRIGATION DOMESTIC STOCKWATERING MUNICIPAL POWER OTHER											
		Huntington Cleveland Irrigation Company P.O. Box 327											
													PRIORITY DATE: 00/00/18 Huntington
J	<u>93 1139</u>	.0000	58.00	Lake Canyon Creek (Cleveland R	S	1320	W	300	N4	8	17S	8E	SL
		WATER USE(S): IRRIGATION DOMESTIC STOCKWATERING MUNICIPAL POWER OTHER											
		Huntington Cleveland Irrigation Company P.O. Box 327											
													PRIORITY DATE: 00/00/18 Huntington
J	<u>93 950</u>	.0000	465.00	Rolfson Creek (Rolfson Reserv	S	1320	W	300	N4	8	17S	8E	SL
		WATER USE(S): IRRIGATION DOMESTIC STOCKWATERING MUNICIPAL POWER OTHER											
		Huntington Cleveland Irrigation Company P.O. Box 327											
													PRIORITY DATE: 01/12/19 Huntington
J	<u>93 928</u>	.0000	600.00	Lake Fork Creek (Huntington Re	S	1320	W	300	N4	8	17S	8E	SL
		WATER USE(S): IRRIGATION DOMESTIC STOCKWATERING MUNICIPAL POWER OTHER											
		Huntington Cleveland Irrigation Company P.O. Box 327											
													PRIORITY DATE: 07/25/19 Huntington
J	<u>93 1136</u>	.0000	2025.00	Lake Fork Creek (Huntington Re	S	1320	W	300	N4	8	17S	8E	SL
		WATER USE(S): IRRIGATION DOMESTIC STOCKWATERING MUNICIPAL POWER OTHER											
		Huntington Cleveland Irrigation Company P.O. Box 327											
													PRIORITY DATE: 00/00/18 Huntington
J	<u>a7941</u>	392.2500	.00	Huntington Creek and Tributari	S	1320	W	300	N4	8	17S	8E	SL
		WATER USE(S): IRRIGATION DOMESTIC STOCKWATERING POWER OTHER											
		Huntington-Cleveland Irrigation Company P.O. Box 327											
													PRIORITY DATE: 06/19/19 Huntington

J	<u>a7940</u>	.0000	18365.33 (4) Unnamed Reservoirs		
			WATER USE(S): IRRIGATION DOMESTIC STOCKWATERING MUNICIPAL POWER OTHER		PRIORITY DATE: 06/19/19
			Huntington-Cleveland Irrigation Company 55 North Main		Huntington
J	<u>a14107</u>	.0000	3000.00 Lake Fork Creek		
			WATER USE(S): IRRIGATION DOMESTIC STOCKWATERING MUNICIPAL MINING POWER		PRIORITY DATE: 02/28/19
			State of Utah Board of Water Resources 1594 West North Temple, Ste 310		Salt Lake City
J	<u>a15762</u>	.0000	31264.00 Huntington Creek		
			WATER USE(S): IRRIGATION MUNICIPAL POWER		PRIORITY DATE: 07/30/19
			Pacificorp dba Utah Power & Light Compan 1407 West North Temple		Salt Lake City
K	<u>93 231</u>	.0000	.00 Huntington Creek		
			WATER USE(S): STOCKWATERING		PRIORITY DATE: 00/00/18
			Rowley, Charles Homer & Ruth L.		Huntington
K	<u>93 230</u>	.0000	.00 Huntington Creek		
			WATER USE(S): STOCKWATERING		PRIORITY DATE: 00/00/19
			Rowley, Charles Homer & Ruth L.		Huntington
L	<u>93 555</u>	.0000	.00 Huntington Creek		
			WATER USE(S): STOCKWATERING		PRIORITY DATE: 00/00/18
			Rowley, Samuel Herbert		Huntington
L	<u>93 231</u>	.0000	.00 Huntington Creek		
			WATER USE(S): STOCKWATERING		PRIORITY DATE: 00/00/18
			Rowley, Charles Homer & Ruth L.		Huntington
M	<u>93 555</u>	.0000	.00 Huntington Creek		
			WATER USE(S): STOCKWATERING		PRIORITY DATE: 00/00/18
			Rowley, Samuel Herbert		Huntington

**DIVISION OF OIL, GAS AND MINING
APPLICATION FOR PERMIT TO DRILL
STATEMENT OF BASIS**

Operator Name: Texaco Exploration and Production, Incorporated

Name & Number: State of Utah 5-108

API Number: 43-015-30480

Location: 1/4, 1/4 NW SW Sec. 5 T. 17 S R. 8 E . County: Emery

Geology/Ground Water:

There are no aquifers with high quality ground water expected to be encountered and there are only 5 known culinary water wells in all of Emery County. A search of the Division of Water Rights records revealed that there are 95 points of diversion or water supply nearby. Most of these are irrigation rights from the Huntington canal system. A moderately permeable soil is developed on Quaternary alluvium and pediment mantle, which covers the Upper Part of the Blue Gate Shale Member of the Mancos Shale. The proposed surface casing and cementing program should be sufficient to ensure the protection of any unknown ground water resources and 300' of surface casing and cement will protect the water table in Huntington Creek. This creek is 1/4 mile to the south and is active all year long. It is also the major source for agricultural water in this part of the state.

Reviewer: K. Michael Hebertson

Date: 9/April/2001

Surface:

The nearest moving surface waters are in Huntington Creek 1/4 miles south. Precipitation will be deflected around the location with berms, diversions and culverts. Provision was made to ensure site rehabilitation, litter and waste control, preservation of drainage patterns and the integrity of local infrastructure, groundwater and other resources. The well utilities and gas gathering system will follow the approach roadway.

Reviewer: K. Michael Hebertson

Date: 9/April/2001

Conditions of Approval/Application for Permit to Drill:

1. Runoff water will be diverted around the location
2. The location and pit are to be bermed around the cut slope.
3. Minimum 12 mil synthetic pit liner is required.
4. Site infrastructure and soil storage as per drilling location plat.

ON-SITE PREDRILL EVALUATION
Division of Oil, Gas and Mining

OPERATOR: Texaco Exploration and Production, Inc.

WELL NAME & NUMBER: State of Utah "BB" 5-108

API NUMBER: 43-015-30480 **LEASE:** State of Utah **FIELD/UNIT:** Undesignated

LOCATION: 1/4,1/4 NW SW Sec: 5 TWP: 17 S RNG: 8 E 1990 FSL 777 FWL
LEGAL WELL SITING: 460' Feet from lease boundary and 920' between wells.

GPS COORD (UTM): X =495,211 E; Y =4,357,844 N **SURFACE OWNER:** SITLA

PARTICIPANTS:

K.M. Hebertson (DOGM), Ron Wirth (Texaco), Don Hamilton (Talon Resources)
Bryant Anderson (Emery County), Chris Colt (DWR)

REGIONAL/LOCAL SETTING & TOPOGRAPHY

Located on the Western margin of Colorado Plateau , this location is near the access to the Burma Road, north of Huntington Creek, and north of highway 31 west of Huntington Utah. The area is dominated by P-J and sagebrush vegetation, the location is in a chained area west of the Burma Road, which slopes towards Huntington Creek. It is about 1 ½ miles east of the foot of the Wasatch Plateau and 2½ miles east of the Huntington Canyon power plant Huntington,

SURFACE USE PLAN

CURRENT SURFACE USE: Grazing and wildlife habitat.

PROPOSED SURFACE DISTURBANCE: 260' X 170' pad with 44' X 80' X 8' inboard pit 150' of new access road is required.

LOCATION OF EXISTING WELLS WITHIN A 1-MILE RADIUS: 1 Producing status well, and six other drilling permits are within one mile of this location.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: Buried power line and gathering system will follow the approach road. Production facilities include a pumpjack, separator enclosure, and casing and tubing strings, well head, telemetry equipment and transformer.

SOURCE OF CONSTRUCTION MATERIAL: Gravel location and approach road; soil stored in berm.

ANCILLARY FACILITIES: None requested.

WASTE MANAGEMENT PLAN:

Portable chemical toilets which will be emptied into the municipal waste treatment system; garbage cans on location will be emptied into a portable metal container which will be emptied into an approved landfill. Crude oil production is not expected but if it is encountered will be

retained in tanks and sold. Drilling fluid, completion / frac fluid and cuttings will be buried in the pit after evaporation and slashing the pit liner. The quality and quantity of any produced water will determine the method of disposal. Used oil from drilling operations and support is hauled to a used oil re-cycler and re-used.

ENVIRONMENTAL PARAMETERS

AFFECTED FLOOD PLAINS AND/OR WETLANDS: None

FLORA/FAUNA: Sagebrush, P-J, grasses / birds, lizards, coyotes, rodents, raptors, elk and deer critical winter range, reptiles.

SOIL TYPE AND CHARACTERISTICS: Sandy, silty, moderately permeable soil developed on Quaternary / Tertiary Pediment Mantle. (GP-SM-ML)

SURFACE FORMATION & CHARACTERISTICS: Quaternary / Tertiary Pediment Mantle covering the Upper Part of the Blue Gate Shale Member of the Mancos Shale, and sandstone ledges.

EROSION/SEDIMENTATION/STABILITY: Stable.

PALEONTOLOGICAL POTENTIAL: None observed.

RESERVE PIT

CHARACTERISTICS: Dugout, earthen pit as described above.

LINER REQUIREMENTS (Site Ranking Form attached): Synthetic liner.

SURFACE RESTORATION/RECLAMATION PLAN

As directed by the surface use agreement.

SURFACE AGREEMENT: Not executed

CULTURAL RESOURCES/ARCHAEOLOGY: Not required

OTHER OBSERVATIONS/COMMENTS

The placement of this location is in an area of disturbed ground that was chained in the late 1960's. A road access along the foothills (Burma Road) leaves the paved road and eventually ends up on the Morland highway, which runs west out of Huntington.

ATTACHMENTS:

4 photographs taken.

K. Michael Hebertson
DOGM REPRESENTATIVE

11 /April/2001 9:40 AM
DATE/TIME

**Evaluation Ranking Criteria and Ranking Scheme
For Reserve and Onsite Pit Liner Requirements**

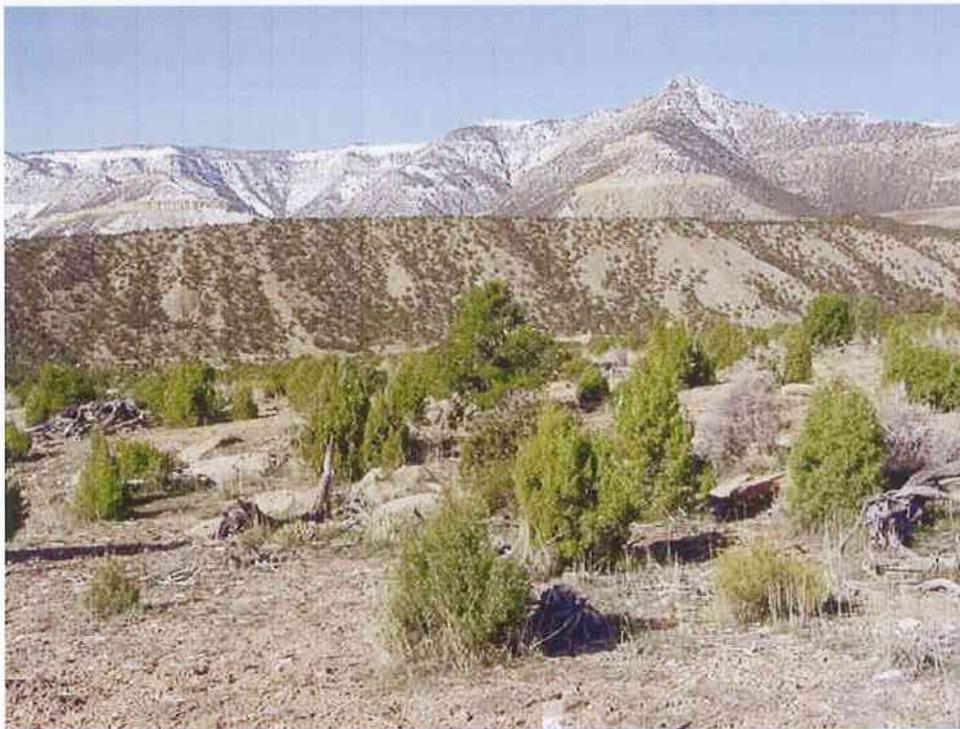
<u>Site-Specific Factors</u>	<u>Ranking</u>	<u>Site Ranking</u>
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	<u>0</u>
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	<u>5</u>
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	20	<u>0</u>
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	<u>0</u>
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	<u>10</u>
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	10	
TDS >10000 or Oil Based Mud	15	
Fluid containing significant levels of hazardous constituents	20	<u>2</u>
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	<u>0</u>
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	<u>5</u>
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	<u>0</u>
Presence of Nearby Utility Conduits		
Not Present	0	
Unknown	10	
Present	15	<u>10</u>

Final Score 32 (Level I Sensitivity)

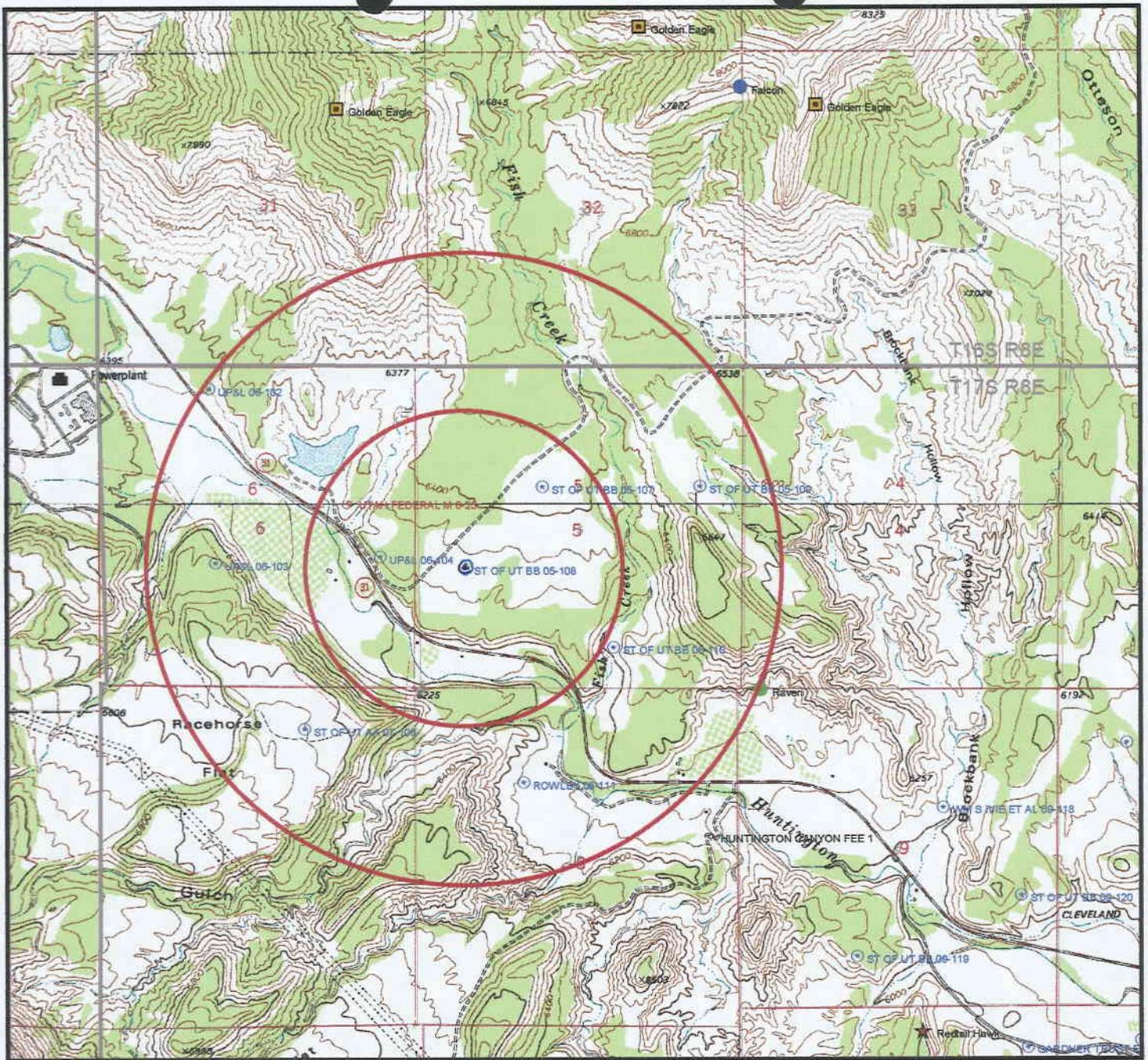
Sensitivity Level I = 20 or more; total containment is required.

Sensitivity Level II = 15-19; lining is discretionary.

Sensitivity Level III = below 15; no specific lining is required.

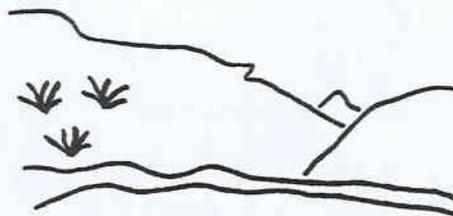


TEXACO, State of Utah "BB" 5-108, SEC. 5, T17S, R8E, EMERY COUNTY, API 43-015-30480



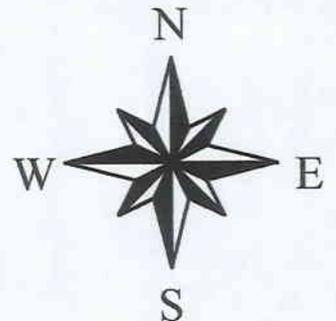
Well Status

- 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
- ▭ Sections
- ▭ Township

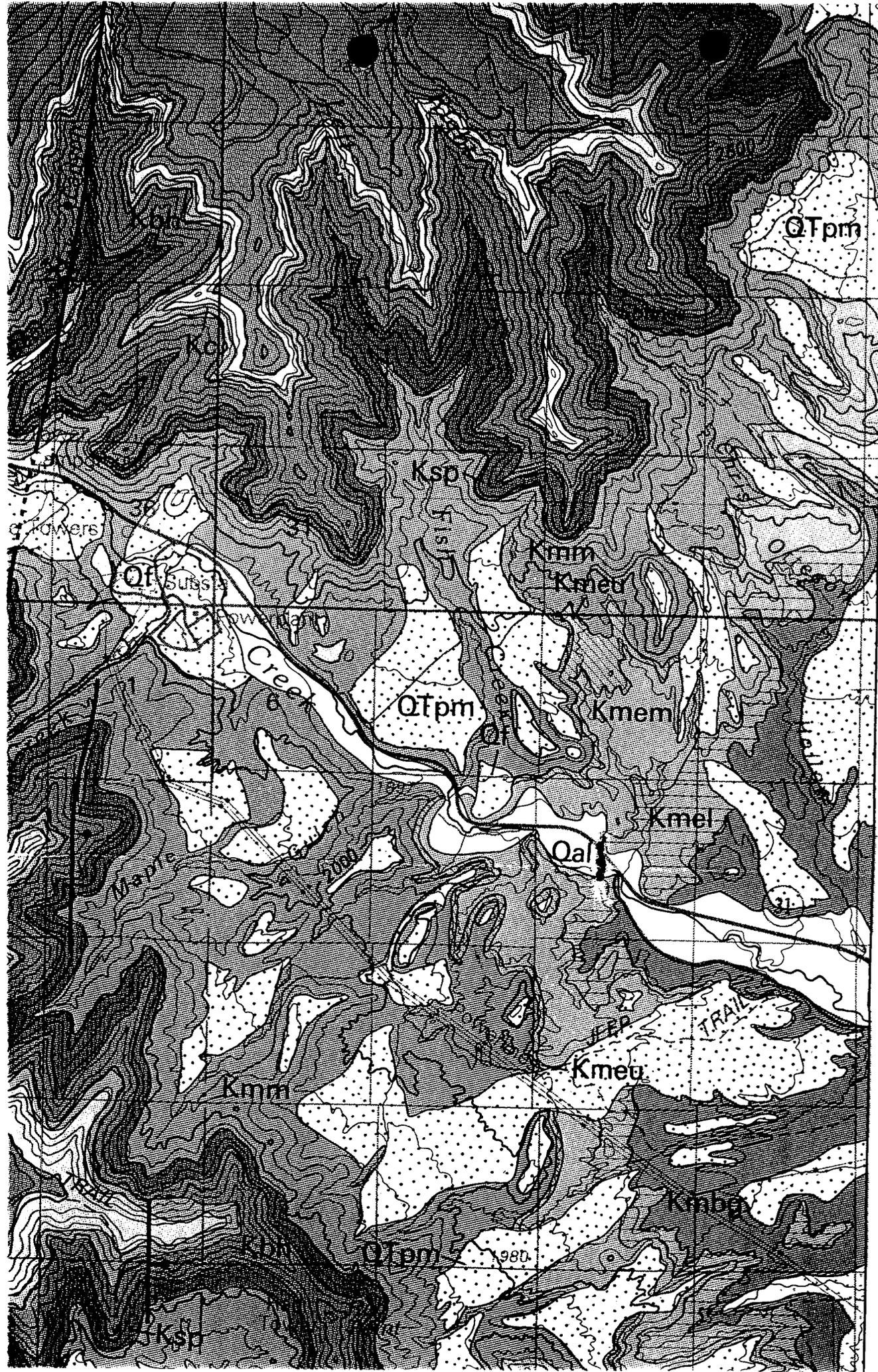


Utah Oil Gas and Mining

The Division of Oil, Gas & Mining does not warrant or guarantee the accuracy of any data or information contained herein, and is not responsible for the accuracy of data not under its immediate control. The customer has requested data to be projected where there is no official survey, it is not be used as reliable data.



400 000
FEET
T 16 S



436

375

T 17 S

Well name:	04-01 Texaco BB 05-108	
Operator:	Texaco E&P	Project ID:
String type:	Production	43-015-30480
Location:	Emery County, Utah	

Design parameters:

Collapse
Mud weight: 8.330 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 0 psi
Internal gradient: 0.433 psi/ft
Calculated BHP: 1,705 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor: 1.125

Burst:
Design factor: 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 3,442 ft

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 120 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,500 ft

Cement top: 3,076 ft

Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	3940	5.5	17.00	N-80	LT&C	3940	3940	4.767	135.8
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	1705	6290	3.69	1705	7740	4.54	67	348	5.20 J

Prepared by: R.A. McKee
Utah Dept. of Natural Resources

Phone: (801) 538-5274
FAX: (801)359-3940

Date: April 17,2001
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 3940 ft, a mud weight of 8.33 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:	04-01 Texaco BB 05-108	
Operator:	Texaco E&P	Project ID:
String type:	Surface	43-015-30480
Location:	Emery County, Utah	

Design parameters:

Collapse
Mud weight: 8.330 ppg
Design is based on evacuated pipe.

Minimum design factors:

Collapse:
Design factor 1.125

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 69 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 300 ft

Burst

Max anticipated surface pressure: 0 psi
Internal gradient: 0.433 psi/ft
Calculated BHP 130 psi

Burst:

Design factor 1.00

Cement top: Surface

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Non-directional string.

Re subsequent strings:

Next setting depth: 3,940 ft
Next mud weight: 8.330 ppg
Next setting BHP: 1,705 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 300 ft
Injection pressure 300 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	300	8.625	24.00	K-55	ST&C	300	300	7.972	14.4
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	130	1370	10.56	130	2950	22.73	7	263	36.54 J

Prepared R.A. McKee
by: Utah Dept. of Natural Resources

Phone: (801) 538-5274
FAX: (801)359-3940

Date: April 17,2001
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 300 ft, a mud weight of 8.33 ppg The casing is considered to be evacuated for collapse purposes.
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Casing Schematic

Surface

8-5/8"
MW 8.3
Frac 19.3

TOC @
0.

~ 40% w/o

Surface
300. MD

BOP

$$.052 (8.33) (3940) = 1707$$

$$.12 (3940) = 473$$

1234 psi

BOP of 3M ADEQUATE

RAM

4/17/01

T FERROUS + 3340'

TOC @
3076.

~ 15% w/o

5-1/2"
MW 8.3

Production
3940. MD



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

Michael O. Leavitt
Governor

Kathleen Clarke
Executive Director

Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

April 18, 2001

Texaco Exploration and Production, Inc.
3300 N Butler, Suite 100
Farmington, NM 87401

Re: State of Utah "BB" 05-108 Well, 1990' FSL, 777' FWL, NW SW, Sec. 5, T. 17 South,
R. 8 East, Emery County, Utah

Gentlemen:

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-015-30480.

Sincerely,

John R. Baza
Associate Director

er

Enclosures

cc: Emery County Assessor
SITLA

Operator: Texaco Exploration and Production, Inc.
Well Name & Number State of Utah "BB" 05-108
API Number: 43-015-30480
Lease: ML 48193

Location: NW SW **Sec.** 5 **T.** 17 South **R.** 8 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**

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

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. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.

5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

6. Operator shall comply with applicable recommendations resulting from Resource Development Coordinating Committee review. Statements attached.

CONFIDENTIAL

OPERATOR TEXACO E&P INC.
 ADDRESS 3200 N. BUTLER
FARMINGTON N.H.
87401

OPERATOR CODE 5700
 PHONE NO. 505-925-4997

OPERATORS MUST COMPLETE FORM UPON SPUDDING NEW WELL OR WHEN CHANGE IN OPERATIONS OR INTERESTS NECESSITATES CHANGE IN EXISTING ENTITY NUMBER ASSIGNMENT.

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QR	SC	TP	RG	COUNTY		
B A	99999	13161	43.015.30462	STATE of UTAH "FF" 11-130	NW/ SW	11	175	8E	ENERGY	5/29/2001	6-18-01
COMMENTS: 6-18-01 CONFIDENTIAL											
B A	99999	13161	43.015.30439	STATE of UTAH "DD" 31-98	NW/ SW	31	175	8E	ENERGY	4/26/2001	6-18-01
COMMENTS: 12-19-00 CONFIDENTIAL Entity from 12987 eff 6-18-01 WELL NAME was changed FROM "DD" 31-136 TO: "DD" 31-98.											
B A	99999	13161	43.015.30480	STATE of UTAH "BB" 05-108	NW/ SW	5	175	8E	ENERGY	5/4/2001	6-18-01
COMMENTS: 6-18-01 CONFIDENTIAL											
B A	99999	13161	43.015.30481	STATE of UTAH "BB" 05-109	SE/ NE	5	175	8E	ENERGY	5/11/2001	6-18-01
COMMENTS: 6-18-01 CONFIDENTIAL											
B A	99999	13161	43.015.30459	STATE of UTAH "FF" 11-129	NW/ NW	11	175	8E	ENERGY	5/11/2001	6-18-01
COMMENTS: 6-18-01 CONFIDENTIAL											

ACTION CODES: A - ESTABLISH NEW ENTITY FOR NEW WELL
 B - ADD NEW WELL TO EXISTING ENTITY
 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)
 (SEE INSTRUCTIONS ON BACK OF FORM)

Grant R. Holquist
 SIGNATURE
Albert S. ... 6/15/2001
 TITLE DATE



TEXACO EXPLORATION & PRODUCTION, INC.
MORNING REPORT

Well Name: STATE OF UTAH "BB" 05-108 WBSE: API: 43-015-30480 Rpt #: 1 Date: 5/4/2001

WELL INFO		ELEVATIONS				DEPTH/DAYS											
FIELD: HUNTINGTON		RKB: 6,348.30 (ft)				MD/TVD: (ft) / (ft)		24 HR ROP:									
SPUD DATE: 5/4/2001		NEXT CSG: 5.500 @ 3,840				FOOTAGE: (ft)		PROPOSED TD: 3,840 (ft)									
RIG: ELENBURG EXPLORATION 15						DRILL HRS:		AFE Days +/- Goal:									
DRLG SUPRS: JIM McCORMICK						COSTS											
RIG PHONE: 435.749.0958		CASING				DH Cash		DH MOH		CompCash		CompMOH		Conteng		TOTAL	
CELLPHONE:		CSG	MD	TVD	TOL	LO	LNR	Est.									
ENGR: STEVE GODFREY		8.625	303	303			N	Est+OE	0	0	0	0	0	0	0	0	0
								Cum	0	0	0	0	0	0	0	0	0
								Daily	0	0	0	0	0	0	0	0	22,859

CURRENT OP AT REP TIME: GIH W/ DRILL STRING
 PLANNED OPERATIONS: GIH, DRILL CEMENT, DRILL AHEAD

SAFETY SUMMARY

MANHRS WORKED: 181.00	SAFETY MTGS ATTENDED:	DAYS SINCE LAST LTA: 1	REC: N	F/A: N	GOVT INSP?
INCIDENT? NO	INCIDENT TYPE:	SAFETY COMMENTS:			
INCIDENT DESCRIPTION:					

OPERATION SUMMARY

HRS	P/NPT	CODE	DESCRIPTION
4.00	PP	BOPS	Test BOPE
3.00	PP	CIRC	Mix KCI & hook up blooie line

PERSONNEL DATA

COMPANY			#	MAN HRS	COMPANY			#	MAN HRS
TEXACO			1	1.00	JIM SNOW WELDING			1	5.00
CALLAWAY			1	24.00	WEATHERFORD			1	24.00
ELENBURG			1	24.00	NIELSON			1	6.00
ELENBURG			9	72.00	QUIK TESTER			1	7.00
ELENBURG TRUCKS			2	16.00	NIELSON			1	1.00
GARDINER			1	1.00					

Comments

TEXACO PHONE -- 435.749.0958



TEXACO EXPLORATION & PRODUCTION, INC.
MORNING REPORT

Well Name: STATE OF UTAH "BB" 05-108 WBSE: API: 43-015-30480 Rpt #: 2 Date: 5/5/2001

WELL INFO		ELEVATIONS		DEPTH/DAYS	
FIELD: HUNTINGTON	RKB: 6,348.30 (ft)	MD/TVD: 2,147 (ft) / 2,147 (ft)	24 HR ROP: 99.86		
SPUD DATE: 5/4/2001		FOOTAGE: 2,147 (ft)	PROPOSED TD: 3,840 (ft)		
RIG: ELENBURG EXPLORATION 15	NEXT CSG: 5.500 @ 3,840	DRILL HRS: 21.50	AFE Days +/- Goal:		
DRLG SUPRS: JIM McCORMICK	COSTS				
JIM McCORMICK					
RIG PHONE: 435.749.0958					
CELLPHONE:					
ENGR: STEVE GODFREY					
		CASING			
	CSG	MD	TVD	TOL	LO
	8.625	303	303		
					LNR
					N
	Est.	DH Cash	DH MOH	CompCash	CompMOH
	0	0	0	0	0
	Est+OE	0	0	0	0
	Cum	0	0	0	0
	Daily	0	0	42,486	4,782
					429
					49,356

CURRENT OP AT REP TIME: DRILLING
PLANNED OPERATIONS: CONTINUE DRILLING TO LOGGING POINT

SAFETY SUMMARY					
MANHRS WORKED: 195.00	SAFETY MTGS ATTENDED: 1	DAYS SINCE LAST LTA: 2	REC: N	F/A: N	GOVT INSP?
INCIDENT? NO	INCIDENT TYPE:	SAFETY COMMENTS: Testing BOP's, pinch points, clear stairways, lighting			

OPERATION SUMMARY			
HRS	P/NPT	CODE	DESCRIPTION
1.00	PT	006	GIH to cement top @ 275'
1.00	PT	029	Drill cement from 275' to 314'
2.00	PT	002	Drill from 314' to 454' --- crew change
5.50	PT	002	Drill from 454' to 864'
0.50	PT	012	Survey --- 1 degree @ 832'
1.00	PT	002	Drill from 864' to 927'
1.00	N2	025	Work on air compressor --- crew change
4.50	PT	002	Drill from 927' to 1366'
0.50	PT	012	Survey -- 1 degree @ 1334'
3.00	PT	002	Drill from 1366' to 1700' -- crew change
1.50	PT	002	Drill from 1700' to 1866'
0.50	PT	012	Survey -- 1-1/2 degree @ 1833'
2.00	PT	002	Drill from 1866' to 2147'

SURVEY DATA															
MD	INCL	AZIMUTH	TVD	VS	N/S CUM	E/W CUM	DOGLEG	MD	INCL	AZIMUTH	TVD	VS	N/S CUM	E/W CUM	DOGLEG
832	1.000	0.000	0.00	0.00	0.00	0.00	0.00	1,833	1.500	0.000	1,000.80	19.65	19.65	0.00	0.10
1,334	1.000	0.000	501.92	8.76	8.76	0.00	0.00								

BHA / HOLE CONDITIONS							
BHA #1	BIT #	BHA WT BELOW JARS (klb)	P/U WT (klb)	S/O WT (klb)	RT WT (klb)	TORQUE ON/OFF (ft-lbf) / (ft-lbf)	HRS ON JARS
			63				
BHA LENGTH: 0.00	MIN ID: 0.000	BHA HRS SINCE LAST INSPECTION:					

BITS												
RUN	BIT #	SIZE	MANUFACT	TYPE	IADC	SERIAL #	JETS OR TFA	DEPTH IN	DEPTH OUT	I	O	D
1	1	7.875	REED	HP53JAC	537A	W41525						

BIT OPERATIONS												
RUN	BIT #	WOB	RPM	GPM	PRESSURE	P BIT	HRS	24HR FTG	24HR ROP	CUM HRS	CUM DEPTH	CUM ROP
1	1	35 / 35	90 / 90				19.50	2,147	110.10	19.50	2,147.0	110.10

PERSONNEL DATA					
COMPANY	#	MAN HRS	COMPANY	#	MAN HRS
TEXACO	1	24.00	WEATHERFORD	2	24.00
CALLAWAY	1	24.00	NIELSON	2	3.00
ELENBURG	1	24.00	NIELSON - WATER	1	3.00
ELENBURG	9	72.00	DETROIT	1	6.00
GARDINER	1	1.00	PAYSON	1	13.00



TEXACO EXPLORATION & PRODUCTION, INC.

MORNING REPORT

Well Name: STATE OF UTAH "BB" 05-108 WBSE: API: 43-015-30480 Rpt #: 2 Date: 5/5/2001

PERSONNEL DATA

COMPANY	#	MAN HRS	COMPANY	#	MAN HRS
PIERCE	1	1.00			

POB: 21

Comments

TEXACO PHONE -- 435.749.0958

DAILY OPERATIONAL COMMENTS

Drilling @ 120 ft/hr while on bottom at present time -- average @ 100 ft/hr
AIR: 2100 cfm -- 9-10gpm = 12-14 bph -- soap = 1 gph -- corr. inh. = 5 gal / 100 bbl



TEXACO EXPLORATION & PRODUCTION, INC.
MORNING REPORT

Well Name: STATE OF UTAH "BB" 05-108 WBSE: API: 43-015-30480 Rpt #: 3 Date: 5/6/2001

WELL INFO		ELEVATIONS				DEPTH/DAYS							
FIELD: HUNTINGTON	RKB: 6,348.30 (ft)	MD/TVD: 3,300 (ft) / 3,300 (ft)	24 HR ROP: 135.65		FOOTAGE: 1,153 (ft)		PROPOSED TD: 3,840 (ft)						
SPUD DATE: 5/4/2001	15	NEXT CSG: 5.500 @ 3.866		DRILL HRS: 8.50		AFE Days +/- Goal:							
RIG: ELENBURG EXPLORATION					COSTS								
DRLG SUPRS:					DH Cash	DH MOH	CompCash	CompMOH	Conteng	TOTAL			
JIM McCORMICK	CSG	MD	TVD	TOL	LO	LNR	Est.	0	0	0	0	0	0
RIG PHONE: 435.749.0958	8.625	303	303			N	Est+OE	0	0	0	0	0	0
CELLPHONE:					Cum		0	0	0	0	0	0	0
ENGR:					Daily		0	0	25,306	0	199		27,164
STEVE GODFREY													

CURRENT OP AT REP TIME: DRILLING
PLANNED OPERATIONS: DRILL TO T.D., LOG, RUN CASING, CEMENT

SAFETY SUMMARY					
MANHRS WORKED: 214.00	SAFETY MTGS ATTENDED:	DAYS SINCE LAST LTA: 3	REC: N	F/A: N	GOVT INSP?
INCIDENT? NO	INCIDENT TYPE:	SAFETY COMMENTS: Air bleed off, opening pipe jaws, pinch points			
INCIDENT DESCRIPTION:					

OPERATION SUMMARY			
HRS	P/NPT	CODE	DESCRIPTION
1.50	PT	002	Drill from 2147' to 2368'
0.50	PT	012	Survey --- 1-1/2 degrees @ 2337'
2.00	N2	031	Air compressor booster down --- W.O. booster --- crew change
8.00	N2	031	W.O. air booster --- crew change
3.50	N2	031	W.O. air booster
1.00	PT	006	GIH w/ drill string
3.50	PT	002	Drill from 2368' to 2866' --- crew change
0.50	PT	012	Survey --- 1-1/2 degrees @ 2835'
3.50	PT	002	Drill from 2866' to 3300'

SURVEY DATA															
MD	INCL	AZIMUTH	TVD	VS	N/S CUM E/W	CUM DOGLEG	MD	INCL	AZIMUTH	TVD	VS	N/S CUM E/W	CUM DOGLEG		
2,337	1.500	0.000	1,504.63	32.84	32.84	0.00	0.00	2,835	1.500	0.000	2,002.46	45.88	45.88	0.00	0.00

BHA / HOLE CONDITIONS							
BHA #1	BIT #	BHA WT BELOW JARS	P/U WT	S/O WT	RT WT	TORQUE ON/OFF	HRS ON JARS
						/	
BHA LENGTH: 0.00	MIN ID: 0.000					BHA HRS SINCE LAST INSPECTION:	
BHA DESCRIPTION:							

BITS																	
RUN	BIT #	SIZE	MANUFACT	TYPE	IADC	SERIAL #	JETS OR TFA	DEPTH IN	DEPTH OUT	I	O	D	L	B	G	O	R
1	1	7.875	REED	HP53JAC	537A	W41525											

BIT OPERATIONS												
RUN	BIT #	WOB	RPM	GPM	PRESSURE	P BIT	HRS	24HR FTG	24HR ROP	CUM HRS	CUM DEPTH	CUM ROP
1	1	35 / 35	90 / 90				8.50	1,153	135.65	28.00	3,300.0	117.86

PERSONNEL DATA						POB: 21
COMPANY	#	MAN HRS	COMPANY	#	MAN HRS	
TEXACO	1	24.00	NIELSON - WATER	1	2.00	
CALLAWAY	1	24.00	PAYSON	1	24.00	
ELENBURG	1	24.00	CHAPMAN TRUCKING	1	2.00	
ELENBURG	9	72.00	T&M CASERS	4	18.00	
WEATHERFORD	2	24.00				

Comments
TEXACO PHONE --- 435.749.0958

DAILY OPERATIONAL COMMENTS
FERRON Top --- 3344'

Air: 2100 cfm -- 7-10gpm = 12-14 bph -- soap = 1 gph -- corrosion inhibitor = 5 gal. / 100 bbl



TEXACO EXPLORATION & PRODUCTION, INC.
MORNING REPORT

Well Name: STATE OF UTAH "BB" 05-108 WBSE: WBS-DD01CTA216CAPDRAPI: 43-015-30480 Rpt #: 4 Date: 5/7/2001

WELL INFO		ELEVATIONS					DEPTH/DAYS							
FIELD: HUNTINGTON SPUD DATE: 5/4/2001 RIG: ELENBURG EXPLORATION 15 DRLG SUPRS: JIM McCORMICK RIG PHONE: 435.749.0958 CELLPHONE: ENGR: STEVE GODFREY		RKB: 6,348.30 (ft) NEXT CSG: 5.500 @ 3,866					MD/TVD: 3,708 (ft) / 3,708 (ft) 24 HR ROP: 42.95 FOOTAGE: 408 (ft) PROPOSED TD: 3,840 (ft) DRILL HRS: 9.50 AFE Days +/- Goal:							
		CASING					COSTS							
		CSG	MD	TVD	TOL	LO	LNR	Est.	DH Cash	DH MOH	CompCash	CompMOH	Conteng	TOTAL
		8.625	303	303			N	0	0	0	0	0	0	0
								Est+OE	0	0	0	0	0	0
								Cum	0	0	88,949	4,782	628	122,681
								Daily	0	0	21,158	0	0	23,302

CURRENT OP AT REP TIME: SETTING SLIPS ON 5-1/2" CASING
 PLANNED OPERATIONS: RIG DOWN & MOVE TO "BB" 05-107

SAFETY SUMMARY					
MANHRS WORKED: 240.50	SAFETY MTGS ATTENDED: 1	DAYS SINCE LAST LTA: 4	REC: N	F/A: N	GOVT INSP?
INCIDENT? NO	INCIDENT TYPE:	SAFETY COMMENTS: Wear PPE, stay off floor while logging, communicate during LD			
INCIDENT DESCRIPTION:					

OPERATION SUMMARY			
HRS	P/NPT	CODE	DESCRIPTION
4.00	PT	002	Drill from 3300' to 3507' -- crew change
5.50	PT	002	Drill from 3507' to 3735'
1.00	PT	005	Circulate
4.00	PT	007	Load hole with 35 bbl KCl water -- POH & lay down drill string -- crew change
4.50	PT	011	Safety meeting -- rig up and run WL logs -- log TD @ 3716' CHANGE TO COMPLETION REPORT

SURVEY DATA															
MD	INCL	AZIMUTH	TVD	VS	N/S CUM E/W	CUM DOG	LEG	MD	INCL	AZIMUTH	TVD	VS	N/S CUM E/W	CUM DOG	LEG
2,835	1,500	0.000	2,002.46	45.88	45.88	0.00	0.00								

PERSONNEL DATA						POB: 25
COMPANY	#	MAN HRS	COMPANY	#	MAN HRS	
TEXACO	1	24.00	NIELSON - WATER	1	2.00	
CALLAWAY	1	24.00	PAYSON	1	16.50	
ELENBURG	1	24.00	SCHLUMBERGER	5	45.00	
ELENBURG	9	72.00	DOWELL	4	16.00	
WEATHERFORD	2	17.00				

Comments
 TEXACO PHONE -- 435.749.0958



TEXACO EXPLORATION & PRODUCTION, INC.
MORNING REPORT

Well Name: STATE OF UTAH "BB" 05-108 WBSE: DD01CTA216CAPCMP API: 43-015-30480 Rpt #: 5 Date: 5/7/2001

WELL INFO	ELEVATIONS	DEPTH/DAYS
FIELD: HUNTINGTON SPUD DATE: 5/4/2001 RIG: ELENBURG EXPLORATION 15 DRLG SUPRS: JIM McCORMICK RIG PHONE: 435.749.0958 CELLPHONE: ENGR: STEVE GODFREY	RKB: 6,348.30 (ft) NEXT CSG: @ 0	MD/TVD: (ft) / (ft) 24 HR ROP: FOOTAGE: (ft) PROPOSED TD: 3,840 (ft) DRILL HRS: AFE Days +/- Goal:
	CASING	COSTS
	CSG MD TVD TOL LO LNR	DH Cash DH MOH CompCash CompMOH Conteng TOTAL
	8.625 303 303 N	Est. 0 0 0 0 0
		Est+OE 0 0 0 0 0
		Cum 4,720 0 15,685 36,052 0 57,279
		Daily 4,720 0 15,685 36,052 0 57,279

CURRENT OP AT REP TIME: RU TO RUN CASING
PLANNED OPERATIONS: MOVE RIG TO "BB" 05-107

SAFETY SUMMARY

MANHRS WORKED: 58.00	SAFETY MTGS ATTENDED: 3	DAYS SINCE LAST LTA: 5	REC: N	F/A: N	GOVT INSP?
INCIDENT? NO	INCIDENT TYPE:	SAFETY COMMENTS: Casing operations, cementing, high pressure lines			
INCIDENT DESCRIPTION: Run 1 shoe jt. of 5-1/2" with GS on bottom & FC on top followed by 83 jts. of 5-1/2", 17 #/ft, N80, LTC, 8rd --- total of 3717.25' of casing --- GS @ 3708' & FC @ 3660 & plug @ 3659' --- 1 centralizer installed 10' above GS, and around next two casing collars and followed by 32 centralizers installed on every other joint					
Safety meeting -- rig up cementing equipment and cement 5-1/2" with 20 bbl CW7 spacer followed by 10 bbl water and 130 sxs of 10:2 RFC + 0.25 #/sx of D029 --- plug down @ 0605, 05/07/2001 --- float held					
Rig released 0900, 05/07/2001					

OPERATION SUMMARY

HRS	P/NPT	CODE	DESCRIPTION
3.75	PT	030	Run 1 shoe jt. of 5-1/2" with GS on bottom & FC on top followed by 83 jts. of 5-1/2", 17 #/ft, N80, LTC, 8rd --- total of 3717.25' of casing --- GS @ 3708' & FC @ 3660 & plug @ 3659' --- 1 centralizer installed 10' above GS, and around next two casing collars and followed by 32 centralizers installed on every other joint
0.25	PT	029	Wash casing to bottom --- found bottom at @ 3708.7'
1.00	PT	025	Change top casing joint to short landing joint so cement head is not so high in derrick
2.08	PT	021	Safety meeting -- rig up cementing equipment and cement 5-1/2" with 20 bbl CW7 spacer followed by 10 bbl water and 130 sxs of 10:2 RFC + 0.25 #/sx of D029 --- plug down @ 0605, 05/07/2001 --- float held
0.92	PT	014	ND BOPE, raise stack & set slips --- cut off 5-1/2" casing
2.00	PT	025	Clean pits and move casing -- rig released 0900, 5/07/2001

PERSONNEL DATA

COMPANY	#	MAN HRS	COMPANY	#	MAN HRS
TEXACO	1	5.00	ELENBURG	3	24.00
CALLAWAY	1	5.00	NIELSON	1	3.00
ELENBURG	1	5.00	DOWELL	4	16.00

Comments



CONFIDENTIAL

Texaco Exploration
and Production Inc.
Denver Region

3300 North Butler
Farmington, NM 87401
505 325-4397

July 3, 2001

Ms. Lisha Cordova
State of Utah Department of Natural Resources
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

Re: State Form 9 – Sundry Notices & Reports on Wells

State of Utah 'BB' 5-108 - NWSW - Section 5, T17S, R8E, Emery County, Utah
State of Utah 'BB' 5-107 - SENW - Section 5, T17S, R8E, Emery County, Utah
State of Utah 'BB' 5-109 - SENE - Section 5, T17S, R8E, Emery County, Utah
State of Utah 'BB' 5-110 - SWSE - Section 5, T17S, R8E, Emery County, Utah

Dear Lisha:

Please find State of Utah Division of Oil and Gas and Mining Sundry Notices & Reports on Wells, Form 9 for the above referenced wells.

Thank you for your time and consideration. Please feel free to contact Ian Kephart – 505-325-4397 ext: 105 if you have any questions.

Sincerely,

Allen R. Davis
Texaco Exploration and Production Inc.
Farmington Operating Unit

RECEIVED

JUL 09 2001

DIVISION OF
OIL, GAS AND MINING

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

CONFIDENTIAL

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:

ML 48193

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

N/A

7. UNIT or CA AGREEMENT NAME:

N/A

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

1. TYPE OF WELL

OIL WELL

GAS WELL

OTHER _____

8. WELL NAME and NUMBER:

State of Utah "BB" 5-108

2. NAME OF OPERATOR:

Texaco Exploration & Production Inc.

9. API NUMBER:

4301530480

3. ADDRESS OF OPERATOR:

3300 N. Butler

CITY Farmington

STATE NM

ZIP 87401

PHONE NUMBER:

(505) 325-4397

10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL

FSL

FOOTAGES AT SURFACE:

1990' FNL, 777' FWL

COUNTY: EMERY

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

NWSW 5 17S 8E

STATE:

UTAH

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

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

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

4-27-2001 - Run 8-5/8", 24# KO55 Casing to 303 ft.. Cement with 190 sacks of Class "G" cement. Cement circulated

5-04-2001 - MIRU Ellenburg rig. Test BOP equipment.

5-05-2001 - Drill from 275' to 2147'

5-06-2001 - Drill from 2147' to 3300'

5-07-2001 - Drill from 3300' to 3735'. Circulate for logs. Rig up and run logs. Tag @ 3716'. Run 83 joints of 5-1/2", 17#, N-80, LTC, 8 md w/FC one jt above GS @ 3660', GS @ 3708'. Rig cement equipment and cement casing w/20 bbl CW7 spacker followed by 10 bbl water and 130 sacks of 10:2 RFC + 0.25# sacks of D029—plug down @ 0605, float held. Rig released at 0900.

NAME (PLEASE PRINT) Allen R. Davis

TITLE Operating Unit Manager

SIGNATURE

Allen R. Davis P.J.

DATE

7/6/2001

(This space for State use only)

RECEIVED

JUL 09 2001

DIVISION OF
OIL, GAS AND MINING



Chevron U.S.A. Production Company
Mid-Continent Business Unit
P.O. Box 36366
Houston, TX 77236
Phone 713 754 2000

April 9, 2002

Mr. John Baza,
Associate Director of Oil and Gas
Utah Department of Natural Resources
Division of Oil, Gas & Mining
1594 W. North Temple St., Suite 1210
Salt Lake City, UT 84114-5801

RECEIVED

APR 12 2002

DIVISION OF
OIL, GAS AND MINING

Dear Mr. Baza:

As you may recall from our meeting last year, we planned to combine the assets of Chevron U.S.A. Inc. ("CUSA"), by merger, and Texaco Exploration and Production Inc. ("TEPI"), by assignment, into a new entity which we referred to as "Newco LP". Along the way, additional information came to light and it was decided that this proposed corporate restructure would not be preferable. Therefore, CUSA and TEPI have continued to operate as separate entities.

We are now planning a simpler restructuring process where TEPI will assign most of its assets/operatorship to CUSA effective May 1, 2002. We plan to use the existing CUSA bonds/letters of credit, operator identification numbers, etc., for the TEPI assets that will be assigned.

A task force of Land, Regulatory and Environmental Compliance personnel are finishing the work that was begun last year to assign TEPI's assets—using the same forms and procedures as before. We have "new faces" in this task force due to reassignments and departures. In some cases, it may be worthwhile to visit you and your staff in person where new people are involved or if we need to review/clarify your forms and procedures. Otherwise, we will endeavor to complete the work to assign TEPI's assets/operatorship to CUSA and deliver the requisite materials to you in a timely manner.

During discussions last year, our focus was on Land, Regulatory and Environmental matters. The Finance organization also desires to join in this effort. For State Tax, Royalty and Regulatory reporting purposes (applicable to production from May 2002 through December 2002), we intend to generate two reports and two payments.



However, the reporting company name and identification number will be CUSA's. Beginning with January 2003 production and thereafter, we will issue only one CUSA report and payment. We trust this plan meets with your approval. Any questions or comments should be directed to Rick Dunlavy (telephone 713/752-7411, rickdunlavy@chevrontexaco.com).

We appreciate the cooperation and guidance you provided us in the past, and we look forward to bringing these efforts to a conclusion.

Respectfully submitted,



Don R. Sellars

Sr. Environmental Specialist

Chevron U. S. A. Inc
 Permian Business Unit
 Aneth Operations
 San Juan County, Utah

Name / Operatorship Change
 Texaco Exploration and Production Inc
 to
 Chevron U. S. A Inc.

Account Number	Section	Township	Range	API Number	Well Name	Lease Type	Well Status Main	Well Type Main
N5700	36	160S	070E	4301530506	ST OF UT T 36-100	3		DRL
N5700	36	160S	070E	4301530268	ST OF UT T 36-10	3	P	GW
N5700	36	160S	070E	4301530530	ST OF UT 36-139	3		DRL
N5700	36	160S	070E	4301530550	ST OF UT 36-138	3		DRL
N5700	36	170S	070E	4301530382	UTAH STATE 36-78	3	P	GW
N5700	36	170S	070E	4301530508	ST OF UT II 36-96	3		DRL
N5700	36	170S	070E	4301530509	ST OF UT II 36-95	3		DRL
N5700	02	170S	080E	4301530533	ST OF UT FO 02-186	3		DRL
N5700	02	170S	080E	4301530553	ST OF UT FO 02-188	3	P	GW
N5700	03	170S	080E	4301530499	ST OF UT GG 03-122	3		DRL
N5700	03	170S	080E	4301530500	ST OF UT HH 03-133	3	P	GW
N5700	03	170S	080E	4301530549	ST OF UT JJ 03-160	3		APD
N5700	03	170S	080E	4301530552	ST OF UT CC 03-161	3		DRL
N5700	04	170S	080E	4301530503	ST OF UT BB 04-116	3	P	GW
N5700	04	170S	080E	4301530504	ST OF UT GG 04-115	3	P	GW
N5700	04	170S	080E	4301530554	ST OF UT BB 04-158	3		APD
N5700	04	170S	080E	4301530555	ST OF UT BB 04-159	3		APD
N5700	05	170S	080E	4301530479	ST OF UT BB 05-107	3	P	GW
N5700	05	170S	080E	4301530480	ST OF UT BB 05-108	3	P	GW
N5700	05	170S	080E	4301530481	ST OF UT BB 05-109	3	P	GW
N5700	05	170S	080E	4301530482	ST OF UT BB 05-110	3	P	GW
N5700	07	170S	080E	4301530396	ST OF UT AA 07-106	3	P	GW

N5700	07	170S	080E	4301530497	ST OF UT AA 07-105	3	P	GW
N5700	08	170S	080E	4301530496	ST OF UT BB 08-113	3		DRL
N5700	09	170S	080E	4301530437	ST OF UT BB 09-119	3		DRL
N5700	09	170S	080E	4301530444	ST OF UT BB 09-120	3	P	GW
N5700	10	170S	080E	4301530438	ST OF UT CC 10-124	3	P	GW
N5700	10	170S	080E	4301530454	ST OF UT CC 10-123	3	P	GW
N5700	10	170S	080E	4301530458	ST OF UT FF 10-125	3	P	GW
N5700	11	170S	080E	4301530459	ST OF UT FF 11-129	3	P	GW
N5700	11	170S	080E	4301530462	ST OF UT FF 11-130	3	P	GW
N5700	14	170S	080E	4301530528	ST OF UT 14-170	3		APD
N5700	15	170S	080E	4301530502	ST OF UT GG 15-128	3		APD
N5700	31	170S	080E	4301530439	ST OF UT DD 31-98	3	S	GW
N5700	06	170S	090E	4301530393	ST OF UT EE 06-138	3		APD
N5700	01	180S	070E	4301530381	UTAH STATE 1-76	3	P	GW
N5700	01	180S	070E	4301530498	ST OF UT 01-97	3		DRL
N5700	02	180S	070E	4301530270	ST OF UT U 2-11	3	P	GW
N5700	02	180S	070E	4301530306	ST OF UT U 2-48	3	P	GW
N5700	02	180S	070E	4301530308	ST OF UT U 2-50	3	P	GW
N5700	02	180S	070E	4301530309	ST OF UT U 2-49	3	P	GW
N5700	16	180S	070E	4301530311	ST OF UT X 16-66	3	P	GW
N5700	16	180S	070E	4301530312	ST OF UT X 16-65	3	P	GW

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Operator Name Change</u>		5. LEASE DESIGNATION AND SERIAL NUMBER: See Attached List of Wells
2. NAME OF OPERATOR: Chevron U.S.A. Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: BLM & State of Utah
3. ADDRESS OF OPERATOR: P.O. Box 36366 CITY Houston STATE TX ZIP 77236		7. UNIT or CA AGREEMENT NAME: Orangeville & Huntington
4. LOCATION OF WELL FOOTAGES AT SURFACE: See Attached List of Wells		8. WELL NAME and NUMBER: See Attached List of Wells
PHONE NUMBER: (281) 561-3443		9. API NUMBER:
10. FIELD AND POOL, OR WILDCAT:		

COUNTY: Emery

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

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

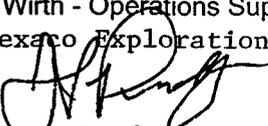
Effective May 1, 2002, Chevron U.S.A. Inc. is the new operator of the attached list of subject wells and leases that were previously operated by Texaco Exploration and Production Inc. The subject wells are located North of Orangeville and North of Huntington, Emery County, Utah. These Wells will be protected by the following surety bonds:

STATE OF UTAH Bond #: 103521627-0018 in the amount of \$80,000. (This bond will replace United Pacific Insurance Company bond number U89-75-80-0059. We respectfully request this bond be released and returned.)

BLM Nationwide Bond#: U89-75-81-0034 in the amount of \$300,000.

Key Contacts:

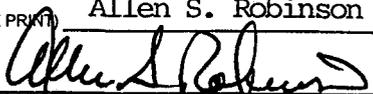
Ron Wirth - Operations Supervisor - 435 748-5395 x1
Texaco Exploration & Production Inc.


J. S. Purdy, Attorney-In-Fact

RECEIVED

MAY 06 2002

DIVISION OF
OIL, GAS AND MINING

NAME (PLEASE PRINT) <u>Allen S. Robinson</u>	TITLE <u>Attorney-In-Fact</u>
SIGNATURE 	DATE <u>April 30, 2002</u>

(This space for State use only)

7175 ROBE SA 05
43-015-30480

CONFIDENTIAL

ST OF UT

UTAH FEDERAL BB 5-108

Daily Completion / WO Report Version 3.0

Start Date:		Actual Days: 1	Auth. Days:	TD: 3,735'	PBTD: 3,660'
Job Description: COMPLETION				KB Correction:	Job Code:
Fluid Type:			Weight:		
Prod. Casing Size: 5 1/2	WT: 17	Grade: N-80	Set @ MD: 3,708'	Cmt. Top @	
Liner OD:	WT:	Grade:	Set@ MD:	Top @MD:	
Tubing OD	Wt.	Grade	Threads	Depth	Details
Packer @	Packer Make & Model		Perforations:	Details	
			3466-3474' 3520-3524'	4 SPF	
Fish Top:			Details:		
Hrs. From:	To:	Operations Covering 24 Hours - Ending at Midnight (24:00 hrs)			
12:30	13:00	SAFETY MEETING 4 PTS TIF			
13:00	14:00	RIG UP & PERF. INTERVALS @ 3466-3474' & 3520-3524' 4 SPF @ 120 DEG PHASING			
		RDMO			
DIRECTIONS: 6.2 MILES OUT OF HUNNINGTON ON 31W , TURN RIGHT & GO 0.4 MILES					
COORDINATES: 39 DEG 22.27N 111DEG 0.4.22 W					
SAFETY MEETINGS HELD:		1	OSHA MAN HRS:	RIG:	OTHERS: 6 TOTAL: 6
CUMULATIVE SAFETY HOURS:		Mtg 1	RIG:	-	6 12 TOTAL: 6
Fluid Lost To Formation		Daily:	Cumulative:	0	
Hours Charged To:		Contractor:	Chevron:	Other:	Total: 0
Remarks:					
G&A:	H2S:	Accidents:	NR	Chevron %:	
Daily Intangible Cost: \$2,404	Daily Tang. Cost: \$0	Daily Comp Cost: \$2,404	WBS Element No. (Capital) UWDCB-DT01G-C01		
Cum Intangible Cost: \$3,424	Cum Tang Cost: \$5,799	Cum Comp Cost: \$9,223	WBS Element No. (Exp)		
Previous Comp Cst\$	Final Drilling Cost	Cum Well Cost:	Total Appr: \$		
Profit Cntr MCBU	Rig: KEY	Rep Phone: 915-647 1020	WO Rep: Lee Vaughan	API Well No: 43-015-30480	
Field: HUNNINGTON	Lease: UTAH FEDERAL	Well #: BB 5-108	Date: MAY 20-02		

CONFIDENTIAL

From: "Nelson, Darla (NEDJ)" <NEDJ@chevrontexaco.com>
To: "Arthur Archibeque" <AArchibeque@chevrontexaco.com>, "Billy Mitchell" <DaleMitchell@chevrontexaco.com>, <cDaniels.nrogn@state.ut.us>, "Conroy Nini" <cnini@chevrontexaco.com>, "Dorothy Brelih" <BreliDA@chevrontexaco.com>, "Edward Moran" <dwm@chevrontexaco.com>, "Ian Kephart" <kephaim@chevrontexaco.com>, "Jack Howard" <JHoward@chevrontexaco.com>, "James Micikas" <micikjd@chevrontexaco.com>, "Julia Caldaro-Baird" <caldajl@chevrontexaco.com>, "Keith Swainson" <KeithSwainson@chevrontexaco.com>, "Kenneth Ermel" <KErmel@chevrontexaco.com>, "Madge Harrison" <MadgeHarrison@chevrontexaco.com>, "Ray Herndon" <HDRA@chevrontexaco.com>, "Ronald Wirth" <wirthrd@chevrontexaco.com>, <stewart1@houston.oilfield.slb.com>, "Thomas Nemeck" <nemecks@chevrontexaco.com>, "Tommy Thompson" <TommyThompson@chevrontexaco.com>, "Walter Herrington" <henniwe@chevrontexaco.com>
Date: 5/22/02 9:05AM
Subject: Morning reports

<<May20_Copy of Workover Report v6.xls>> <<May20_Copy of Workover Report v6.xls>> <<May20_Copy of w95_comp-wo_v21.xlsmike coit.xls>>
<<May20_w95_comp-wo_v21.xlsmike coit.xls>> <<May21_w95_comp-wo_v21.xlsmike coit.xls>>

TIPS ROBE SEC-05
 43-015-30480
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CONFIDENTIAL

UTAH FEDERAL BB 5-108

Daily Completion / WO Report Version 3.0

Start Date:	Actual Days: 5	Auth. Days:	TD: 3,735'	PBTD: 3,660'
Job Description: COMPLETION			KB Correction:	Job Code:
Fluid Type: 2% KCL		Weight:		
Prod. Casing Size: 5 1/2	WT: 17	Grade: N-80	Set @ MD: 3,708'	Cmt. Top @
Liner OD:	Wt:	Grade:	Set@ MD:	Top @MD:
Tubing OD	Wt.	Grade	Threads	Depth
Details				
Packer @	Packer Make & Model		Perforations:	Details
			3466-3474' 3520-3524'	4 SPF
			3418-3426' 3386-3392	
Fish Top: Details:				
Hrs. From:	To:	Operations Covering 24 Hours - Ending at Midnight (24:00 hrs)		
07:00	07:30	SAFETY MEETING 4 PTS TIF		
07:30	09:30	POH WITH PLUG , RIH WITH RETRIEVING HEAD,TAG SAND @ 3400'		
09:30	10:30	CLEAN OUT SAND TO 3445' CIRC. CLEAN		
10:30	12:30	POH WITH PLUG , RIH WITH PIN NOTCHED COLLAR, 1 JT TBG & S/NIPPLE		
12:30	13:00	CLEAN OUT SAND TO PBTD @ 3660' , CIRC CLEAN		
13:00	15:00	R/U PLS & RUN TRACER LOG		
15:00	18:00	R/U & SWAB , FLUID LEVEL @ 100'. MAKE 8 RUNS RECOVERING 150 BBLs. FLUID LEVEL @ 400'		
		SDFN		
DIRECTIONS: 6.2 MILES OUT OF HUNNINGTON ON 31W , TURN RIGHT & GO 0.4 MILES COORDINATES: 39 DEG 22.27N 111DEG 0.4.22 W				
SAFETY MEETINGS HELD: 1 OSHA MAN HRS: RIG: 40 OTHERS: 12 TOTAL: 52				
CUMULATIVE SAFETY HOURS: Mtg 5 RIG: 40 4 12 TOTAL: 412				
Fluid Lost To Formation		Daily:	Cumulative:	0
Hours Charged To:		Contractor:	Chevron:	Other:
				Total: 0
Remarks:				
G&A:	H ₂ S:	Accidents:	NR	Chevron %:
Daily Intangible Cost: \$14,614	Daily Tang. Cost: \$0	Daily Comp Cost: \$14,614	WBS Element No. (Capital) UWDCB-DT01G-C01	
Cum Intangible Cost: \$157,126	Cum Tang Cost: \$5,799	Cum Comp Cost: \$162,925	WBS Element No. (Exp)	
Previous Comp Cst\$	Final Drilling Cost	Cum Well Cost:	Total Appr: \$	-
Profit Cntr MCBU	Rig: KEY	Rep Phone: 915-647 1020	WO Rep: Lee Vaughan	API Well No: 43-015-30480
Field: HUNNINGTON	Lease: UTAH FEDERAL	Well #: BB 5-108	Date: june 5-02	

T 175 ROSE 2005
43-015-30480

CONFIDENTIAL

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UTAH FEDERAL BB 5-108

Daily Completion / WO Report Version 3.0

Start Date:	Actual Days: 5	Auth. Days:	TD: 3,735'	PBTD: 3,660'
Job Description: COMPLETION			KB Correction:	Job Code:
Fluid Type: 2% KCL		Weight:		
Prod. Casing Size: 5 1/2	WT: 17	Grade: N-80	Set @ MD: 3,708'	Cmt. Top @
Liner OD:	Wt:	Grade:	Set@ MD:	Top @MD:
Tubing OD	Wt.	Grade	Threads	Depth
7 7/8	6.5	N-80	8 RDS	3,558'
Details				
Packer @	Packer Make & Model		Perforations:	Details
			3466-3474' 3520-3524'	4 SPF
			3418-3426' 3386-3392	
Fish Top:	Details:			
Hrs. From:	To:	Operations Covering 24 Hours - Ending at Midnight (24:00 hrs)		
07:00	07:30	SAFETY MEETING 4 PTS TIF		
07:30	09:30	TBG PRESS=140 PSI , RIH , TAG SAND @ 3660' (PBTD) P/U & LAND TBG @ 3557.74' RIG DOWN FLOOR & NIPPLE DOWN BOP. NU WELL HEAD		
09:30	12:30	P/U ROD PUMP & RIH WITH RODS		
12:30	14:00	HANG ON & ALIGN WALKING BEAM		
14:00	15:00	RDMO		
		2 7/8" TBG HANGER		
		113 JTS 2 7/8 TBG		
		1 EA SEATING NIPPLE		
		1 JT TBG		
		1 EA PIN NOTCHED COLLAR		
		TOTAL DEPTH=3557.74'		
		1 EA POLISH ROD		
		1 EA 7/8 X 4' PONY ROD		
		1 EA 7/8 X 8' PONY ROD		
		58 EA 7/8" RODS WITH 4 GUIDES EA		
		70 EA 3/4" RODS WITH 4 GUIDES EA		
		12 EA 3/4" RODS WITH 8 GUIDES EA		
		1 EA 2 1/2X2X20' PUMP		
		DIRECTIONS: 6.2 MILES OUT OF HUNNINGTON ON 31W , TURN RIGHT & GO 0.4 MILES		
		COORDINATES: 39 DEG 22.27N 111DEG 0.4.22 W		
SAFETY MEETINGS HELD: 1 OSHA MAN HRS: RIG: 40 OTHERS: 12 TOTAL: 40				
CUMULATIVE SAFETY HOURS: Mtg 5 RIG: 40 4 12 TOTAL: 452				
Fluid Lost To Formation Daily: Cumulative: 0				
Hours Charged To: Contractor: Chevron: Other: Total: 0				
Remarks:				
G&A:	H ₂ S:	Accidents:	NR	Chevron %:
Daily Intangible Cost: \$4,606	Daily Tang. Cost: \$0	Daily Comp Cost: \$4,606	WBS Element No. (Capital) UWDCB-DT01G-C01	
Cum Intangible Cost: \$157,576	Cum Tang Cost: \$5,799	Cum Comp Cost: \$163,375	WBS Element No. (Exp)	
Previous Comp Cst\$	Final Drilling Cost	Cum Well Cost:	Total Appr: \$	
Profit Cntr MCBU	Rig: KEY	Rep Phone: 915-647 1020	WO Rep: Lee Vaughan	API Well No: 43-015-30480
Field: HUNNINGTON	Lease: UTAH FEDERAL	Well #: BB 5-108	Date: JUNE 6-02	

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

AMENDED REPORT FORM 8
(highlight changes)

5. LEASE DESIGNATION AND SERIAL NUMBER:
ML-481193

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A

7. UNIT or CA AGREEMENT NAME
N/A

8. WELL NAME and NUMBER:
State of Utah "BB" 05-108

9. API NUMBER:
4301530480

10. FIELD AND POOL, OR WILDCAT
Buzzard Bench

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
NWSW 5 17s 8E

12. COUNTY Emery 13. STATE UTAH

17. ELEVATIONS (DF, RKB, RT, GL):
6337' GR; 6348' KB

21. DEPTH BRIDGE MD PLUG SET: TVD

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL [] GAS WELL [x] DRY [] OTHER []
b. TYPE OF WORK: NEW WELL [x] HORIZ LATS. [] DEEP-EN [] RE-ENTRY [] DIFF. RESVR. [] OTHER []

2. NAME OF OPERATOR:
Texaco Exploration and Production Inc.

3. ADDRESS OF OPERATOR: 11111 Wilcrest CITY Houston STATE TX ZIP 77099 PHONE NUMBER: (281) 561-4894

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: 1990' ENL, 777' FWL
AT TOP PRODUCING INTERVAL REPORTED BELOW: Same as surface
AT TOTAL DEPTH: 3735'

CONFIDENTIAL PERIOD EXPIRED ON 7-6-03

14. DATE SPUDDED: 4/27/2001 15. DATE T.D. REACHED: 5/7/2001 16. DATE COMPLETED: 6/6/2002 ABANDONED [] READY TO PRODUCE [x]

18. TOTAL DEPTH: MD 3,735 TVD 3,735 19. PLUG BACK T.D.: MD 3,660 TVD 3,660 20. IF MULTIPLE COMPLETIONS, HOW MANY? *

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)
Array Induction/Linear Correlation/GR - 5-16-01
Cement Bond/GR/Collars Log, Mud Log - 6-24-02

23. WAS WELL CORED? NO [x] YES [] (Submit analysis)
WAS DST RUN? NO [x] YES [] (Submit report)
DIRECTIONAL SURVEY? NO [x] YES [] (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

Table with 10 columns: HOLE SIZE, SIZE/GRADE, WEIGHT (#ft.), TOP (MD), BOTTOM (MD), STAGE CEMENTER DEPTH, CEMENT TYPE & NO. OF SACKS, SLURRY VOLUME (BBL), CEMENT TOP **, AMOUNT PULLED. Includes entries for 12 1/4" and 7 21/8" hole sizes.

25. TUBING RECORD

Table with 9 columns: SIZE, DEPTH SET (MD), PACKER SET (MD), SIZE, DEPTH SET (MD), PACKER SET (MD), SIZE, DEPTH SET (MD), PACKER SET (MD). Includes entry for 2 7/8" size.

26. PRODUCING INTERVALS

Table with 5 columns: FORMATION NAME, TOP (MD), BOTTOM (MD), TOP (TVD), BOTTOM (TVD). Includes entries for Upper Coal, Ferron Mid Coal, lower Middle Coal, and Lower Coal.

27. PERFORATION RECORD

Table with 9 columns: INTERVAL (Top/Bot - MD), SIZE, NO. HOLES, PERFORATION STATUS. Includes entries for intervals 3,386-3,392, 3,418-3,426, 3,466-3,474, and 3,520-3,524.

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

Table with 2 columns: DEPTH INTERVAL, AMOUNT AND TYPE OF MATERIAL. Includes entries for intervals 3386-3392', 3380'-3430', and 3520-3524'; 3466-3474'.

29. ENCLOSED ATTACHMENTS:

ELECTRICAL/MECHANICAL LOGS [] GEOLOGIC REPORT [] DST REPORT [] DIRECTIONAL SURVEY []
SUNDRY NOTES, CORE LOGS AND CEMENT VERIFICATION [] CORE ANALYSIS [] OTHER: []

30. WELL STATUS:

Producing

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JUN 17 2002

31. INITIAL PRODUCTION
INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 6/8/2002		TEST DATE: 6/8/2002		HOURS TESTED:		TEST PRODUCTION RATES: <input type="checkbox"/>	OIL - BBL:	GAS - MCF: 17	WATER - BBL: 363	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: <input type="checkbox"/>	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: <input type="checkbox"/>	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: <input type="checkbox"/>	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: <input type="checkbox"/>	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: <input type="checkbox"/>	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: <input type="checkbox"/>	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: <input type="checkbox"/>	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

Sold

33. 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.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
Ferron	3,100	3,735	Sandstone, Shale and Coal	Mancos Shale Blue Gate Shale Top of Ferron Sand Top of "A" Coal Tununk Shale	0 100 3,346 3,390 3,654

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35. ADDITIONAL REMARKS (Include plugging procedure)

JUN 7 2002

**DIVISION OF
OIL, GAS AND MINING**

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

NAME (PLEASE PRINT) Edna Wilkerson TITLE Eng. Tech.
 SIGNATURE Edna Wilkerson DATE 6/13/2002

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top - Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

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

Phone: 801-538-5340
 Fax: 801-359-3940

5. LEASE DESIGNATION AND SERIAL NUMBER:
ML-481193

SUNDRY NOTICES AND REPORTS ON WELLS

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

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:
N/A

1. TYPE OF WELL OIL WELL GAS WELL OTHER _____

8. WELL NAME and NUMBER:
State of Utah BB" 05-108

2. NAME OF OPERATOR:
Texaco Exploration and Production Inc.

9. API NUMBER:
4301530480

3. ADDRESS OF OPERATOR:
11111 Wilcrest CITY Houston STATE TX ZIP 77099

PHONE NUMBER:
(281) 561-4894

10. FIELD AND POOL, OR WILDCAT:
Buzzard Bench

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1990' FNL, 777' FWL

COUNTY: Emery

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSW 5 17S 8E

STATE:
UTAH

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

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

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

06-04-02 Nipple up BOP and test to 3500 psi. Circ. sand off plug.
06-05-02 R/R and swab, fluid level at 400'.
06-06-02 TBG Press=140 psi, RHI, tag sand @ 3660' (PBSD). P/U and land TBG @ 3557.74' RDMO.

RECEIVED

JUN 24 2002

DIVISION OF
OIL, GAS AND MINING

NAME (PLEASE PRINT) Edna Wilkerson

TITLE Eng. Tech.

SIGNATURE Edna Wilkerson

DATE 6/13/2002

(This space for State use only)

OPERATOR CHANGE WORKSHEET

1. GLH
2. CDW <input checked="" type="checkbox"/>
3. FILE

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change

X Merger

The operator of the well(s) listed below has changed, effective: 05-01-2002	
FROM: (Old Operator):	TO: (New Operator):
TEXACO EXPLORATION & PRODUCTION INC	CHEVRON USA INC
Address: 3300 NORTH BUTLER, STE 100	Address: P O BOX 36366
FARMINGTON, NM 87401	HOUSTON, TX 79702
Phone: 1-(505)-325-4397	Phone: 1-(915)-687-2000
Account No. N5700	Account No. N0210

CA No. **Unit:** HUNTINGTON CBM

WELL(S)						
NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
ST OF UTAH T 36-100	36-16S-07E	43-015-30506	13161	STATE	GW	DRL
ST OF UTAH T 36-138	36-16S-07E	43-015-30550	13161	STATE	GW	DRL
ST OF UTAH T 36-139	36-16S-07E	43-015-30530	13161	STATE	GW	DRL
ST OF UTAH FO 02-186	02-17S-08E	43-015-30533	13161	STATE	GW	DRL
ST OF UTAH FO 02-188	02-17S-08E	43-015-30553	13161	STATE	GW	P
ST OF UTAH GG 03-122	03-17S-08E	43-015-30499	13161	STATE	GW	DRL
ST OF UTAH HH 03-133	03-17S-08E	43-015-30500	13161	STATE	GW	P
ST OF UTAH JJ 03-160	03-17S-08E	43-015-30549	99999	STATE	GW	APD
ST OF UTAH CC 03-161	03-17S-08E	43-015-30552	13161	STATE	GW	DRL
ST OF UTAH GG 04-115	04-17S-08E	43-015-30504	13161	STATE	GW	P
ST OF UTAH BB 04-116	04-17S-08E	43-015-30503	13161	STATE	GW	P
ST OF UTAH BB 04-158	04-17S-08E	43-015-30554	99999	STATE	GW	APD
ST OF UTAH BB 04-159	04-17S-08E	43-015-30555	99999	STATE	GW	APD
ST OF UTAH BB 05-107	05-17S-08E	43-015-30479	13161	STATE	GW	P
ST OF UTAH BB 05-108	05-17S-08E	43-015-30480	13161	STATE	GW	P
ST OF UTAH BB 05-109	05-17S-08E	43-015-30481	13161	STATE	GW	P
ST OF UTAH BB 05-110	05-17S-08E	43-015-30482	13161	STATE	GW	P
ST OF UTAH AA 07-105	07-17S-08E	43-015-30497	13161	STATE	GW	P
ST OF UTAH AA 07-106	07-17S-08E	43-015-30396	13161	STATE	GW	P
ST OF UTAH BB 08-113	08-17S-08E	43-015-30496	13161	STATE	GW	DRL

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-2-10) Sundry or legal documentation was received from the **FORMER** operator on: 05/06/2002
2. (R649-2-10) Sundry or legal documentation was received from the **NEW** operator on: 04/12/2002
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 10/16/2002
4. Is the new operator registered in the State of Utah: YES Business Number: 564408-0143
5. If **NO**, the operator was contacted on: N/A

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

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

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: N/A

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

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

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 10/16/2002
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 10/16/2002
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: 6049663

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: N/A

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: N/A

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS: Chevron USA Inc merged with Texaco Exploration & Production Inc to form ChevronTexaco Inc although all the Utah operations will be operated by Chevron USA Inc.

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: Various Leases
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 OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____	8. WELL NAME and NUMBER: See attached list	
2. NAME OF OPERATOR: XTO ENERGY INC. N2615		9. API NUMBER: Multiple
3. ADDRESS OF OPERATOR: 2700 Farmington Bldg K, Suf. CITY Farmington STATE NM ZIP 87401	PHONE NUMBER: (505) 324-1090	10. FIELD AND POOL, OR WILDCAT: Buzzard Bench
4. LOCATION OF WELL FOOTAGES AT SURFACE: QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		COUNTY: Emery STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<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.
 Effective August 1, 2004, the operator changed from Chevron U.S.A. Inc. to XTO ENERGY INC. for all wells on the attached list.

BLM #579173
 State and Fee Bond #104312762

Kenneth W. Jackson
 Kenneth W. Jackson Regulatory Specialist ChevronTexaco for Chevron U.S.A. Inc. N0210

NAME (PLEASE PRINT) James L. Death TITLE Vice President Land
 SIGNATURE James L. Death DATE 8/16/04

(This space for State use only)
APPROVED 9/30/2004
Earlene Russell
 Division of Oil, Gas and Mining
 Earlene Russell, Engineering Technician

RECEIVED
 SEP 28 2004
 DIV. OF OIL, GAS & MINING

API Well Number	Well Name	Well Type	County Name	Qtr/Qtr	Section	TwN-Rng
43-015-30242-00-00	L M LEMMON 10-1	Gas Well	EMERY	SESE	10	17S-8E
43-015-30243-00-00	FEDERAL B21-3	Gas Well	EMERY	NESW	21	19S-7E
43-015-30244-00-00	FEDERAL A26-2	Gas Well	EMERY	SESW	26	18S-7E
43-015-30245-00-00	FEDERAL C23-8	Gas Well	EMERY	NENW	23	18S-7E
43-015-30246-00-00	FEDERAL A26-4	Gas Well	EMERY	SWSE	26	18S-7E
43-015-30247-00-00	FEDERAL A35-6	Gas Well	EMERY	NWNW	35	18S-7E
43-015-30248-00-00	FEDERAL A35-5	Gas Well	EMERY	NWNE	35	18S-7E
43-015-30249-00-00	FEDERAL A34-7	Gas Well	EMERY	NENE	34	18S-7E
43-015-30258-00-00	UTAH FED P 10-47	Gas Well	EMERY	NWNW	10	18S-7E
43-015-30259-00-00	A L JENSEN 27-9	Gas Well	EMERY	SESE	27	21S-6E
43-015-30268-00-00	ST OF UT T 36-10	Gas Well	EMERY	SWNE	36	16S-7E
43-015-30270-00-00	ST OF UT U 2-11	Gas Well	EMERY	NWNW	2	18S-7E
43-015-30272-00-00	SWD 1	Water Disposal Well	EMERY	SWNW	24	18S-7E
43-015-30274-00-00	UTAH FED S 8-46	Gas Well	EMERY	SESW	8	18S-7E
43-015-30275-00-00	UTAH FED R 9-45	Gas Well	EMERY	NWNE	9	18S-7E
43-015-30276-00-00	UTAH FED P 10-42	Gas Well	EMERY	NWNE	10	18S-7E
43-015-30277-00-00	UTAH FED P 10-43	Gas Well	EMERY	NWSE	10	18S-7E
43-015-30280-00-00	UTAH FED Q 4-44	Gas Well	EMERY	SESE	4	18S-7E
43-015-30282-00-00	UTAH FED D 34-12	Gas Well	EMERY	SESE	34	17S-7E
43-015-30285-00-00	UTAH FED D 35-13	Gas Well	EMERY	SWSW	35	17S-7E
43-015-30286-00-00	UTAH FED D 35-14	Gas Well	EMERY	NWNW	35	17S-7E
43-015-30287-00-00	UTAH FED D 35-15	Gas Well	EMERY	SWSE	35	17S-7E
43-015-30292-00-00	UTAH FED M 6-25	Gas Well	EMERY	SENE	6	17S-8E
43-015-30294-00-00	UTAH FED H 6-21	Gas Well	EMERY	SESW	6	20S-7E
43-015-30303-00-00	SWD 3	Water Disposal Well	EMERY	SENE	11	18S-7E
43-015-30306-00-00	ST OF UT U 2-48	Gas Well	EMERY	NWNE	2	18S-7E
43-015-30308-00-00	ST OF UT U 2-50	Gas Well	EMERY	NESW	2	18S-7E
43-015-30309-00-00	ST OF UT U 2-49	Gas Well	EMERY	NWSE	2	18S-7E
43-015-30310-00-00	L & M CURTIS 10-58	Gas Well	EMERY	SWSW	10	18S-7E
43-015-30311-00-00	ST OF UT X 16-66	Gas Well	EMERY	SENW	16	18S-7E
43-015-30312-00-00	ST OF UT X 16-65	Gas Well	EMERY	NWNE	16	18S-7E
43-015-30313-00-00	U P & L 14-53	Gas Well	EMERY	SESE	14	18S-7E
43-015-30314-00-00	U P & L 14-55	Gas Well	EMERY	NWNW	14	18S-7E
43-015-30315-00-00	U P & L 23-51	Gas Well	EMERY	SENE	23	18S-7E
43-015-30316-00-00	U P & L 24-57	Gas Well	EMERY	NWNW	24	18S-7E
43-015-30318-00-00	D & A JONES 15-68	Gas Well	EMERY	NENW	15	18S-7E
43-015-30319-00-00	D&D CURTIS 14-54	Gas Well	EMERY	SENE	14	18S-7E
43-015-30320-00-00	P & K PEACOCK 8-62	Gas Well	EMERY	SWNE	8	18S-7E
43-015-30321-00-00	PEACOCK TRUST 9-60	Gas Well	EMERY	NWSW	9	18S-7E
43-015-30323-00-00	SWD 2	Water Disposal Well	EMERY	NWNW	14	18S-7E
43-015-30324-00-00	R G NORRIS 14-40	Gas Well	EMERY	NESW	14	18S-7E
43-015-30325-00-00	L & M CURTIS 15-67	Gas Well	EMERY	NENE	15	18S-7E
43-015-30326-00-00	PEACOCK TRUST 8-61	Gas Well	EMERY	NESE	8	18S-7E
43-015-30327-00-00	PEACOCK 7-64	Gas Well	EMERY	NENE	7	18S-7E
43-015-30328-00-00	PEACOCK TRUST 8-63	Gas Well	EMERY	SENW	8	18S-7E
43-015-30329-00-00	D & A JONES 9-59	Gas Well	EMERY	SESE	9	18S-7E
43-015-30381-00-00	UTAH STATE 1-76	Gas Well	EMERY	NWNW	1	18S-7E
43-015-30382-00-00	UTAH STATE 36-78	Gas Well	EMERY	SWSW	36	17S-7E
43-015-30383-00-00	USA 3-74	Gas Well	EMERY	SESE	3	18S-7E
43-015-30384-00-00	USA 3-75	Gas Well	EMERY	NENE	3	18S-7E
43-015-30385-00-00	USA 11-70	Gas Well	EMERY	SWSE	11	18S-7E
43-015-30386-00-00	USA 11-71	Gas Well	EMERY	SWNE	11	18S-7E
43-015-30387-00-00	USA 11-72	Gas Well	EMERY	NWNW	11	18S-7E
43-015-30388-00-00	USA 11-73	Gas Well	EMERY	NWSW	11	18S-7E
43-015-30389-00-00	USA 34-80	Gas Well	EMERY	SENE	34	17S-7E
43-015-30390-00-00	USA 34-82	Gas Well	EMERY	SESW	34	17S-7E
43-015-30393-00-00	ST OF UT EE 06-138	Gas Well	EMERY	NENW	6	17S-9E
43-015-30396-00-00	ST OF UT AA 07-106	Gas Well	EMERY	NWNE	7	17S-8E
43-015-30437-00-00	ST OF UT BB 09-119	Gas Well	EMERY	SESW	9	17S-8E
43-015-30438-00-00	ST OF UT CC 10-124	Gas Well	EMERY	SENE	10	17S-8E
43-015-30439-00-00	ST OF UT DD 31-98	Gas Well	EMERY	NWSW	31	17S-8E
43-015-30440-00-00	FEDERAL T 27-85	Gas Well	EMERY	SENW	27	18S-7E
43-015-30441-00-00	UP&L 06-102	Gas Well	EMERY	NENW	6	17S-8E
43-015-30442-00-00	UP&L 06-104	Gas Well	EMERY	NESE	6	17S-8E
43-015-30443-00-00	WM S IVIE ET AL 09-118	Gas Well	EMERY	SWNE	9	17S-8E

API Well Number	Well Name	Well Type	County Name	Qtr/Qtr	Section	Twn-Rng
43-015-30444-00-00	ST OF UT BB 09-120	Gas Well	EMERY	NESE	9	17S-8E
43-015-30445-00-00	FEDERAL A 26-88	Gas Well	EMERY	SWNW	26	18S-7E
43-015-30446-00-00	FEDERAL A 35-89	Gas Well	EMERY	NWSW	35	18S-7E
43-015-30447-00-00	FEDERAL C 23-84	Gas Well	EMERY	NESW	23	18S-7E
43-015-30448-00-00	FEDERAL P 3-92	Gas Well	EMERY	SESW	3	18S-7E
43-015-30449-00-00	FEDERAL P 3-93	Gas Well	EMERY	SWNW	3	18S-7E
43-015-30450-00-00	FEDERAL T 21-94	Gas Well	EMERY	NENE	21	18S-7E
43-015-30451-00-00	FEDERAL T 22-69	Gas Well	EMERY	NENE	22	18S-7E
43-015-30452-00-00	FEDERAL T 22-83	Gas Well	EMERY	SWSE	22	18S-7E
43-015-30453-00-00	FEDERAL T 22-91	Gas Well	EMERY	NENW	22	18S-7E
43-015-30454-00-00	ST OF UT CC 10-123	Gas Well	EMERY	NWNW	10	17S-8E
43-015-30455-00-00	FEDERAL T 27-86	Gas Well	EMERY	SENE	27	18S-7E
43-015-30456-00-00	FEDERAL T 27-87	Gas Well	EMERY	SESE	27	18S-7E
43-015-30457-00-00	FEDERAL T 27-90	Gas Well	EMERY	NWSW	27	18S-7E
43-015-30458-00-00	ST OF UT FF 10-125	Gas Well	EMERY	NESW	10	17S-8E
43-015-30459-00-00	ST OF UT FF 11-129	Gas Well	EMERY	NWNW	11	17S-8E
43-015-30462-00-00	ST OF UT FF 11-130	Gas Well	EMERY	NWSW	11	17S-8E
43-015-30478-00-00	GARDNER TRUST ET AL 16-121	Gas Well	EMERY	NENE	16	17S-8E
43-015-30479-00-00	ST OF UT BB 05-107	Gas Well	EMERY	SENE	5	17S-8E
43-015-30480-00-00	ST OF UT BB 05-108	Gas Well	EMERY	NWSW	5	17S-8E
43-015-30481-00-00	ST OF UT BB 05-109	Gas Well	EMERY	SENE	5	17S-8E
43-015-30482-00-00	ST OF UT BB 05-110	Gas Well	EMERY	SWSE	5	17S-8E
43-015-30483-00-00	UP&L 06-103	Gas Well	EMERY	NESW	6	17S-8E
43-015-30484-00-00	AMERICA WEST GROUP ET AL 15-126	Gas Well	EMERY	NENW	15	17S-8E
43-015-30485-00-00	W H LEONARD ET AL 15-127	Gas Well	EMERY	NENE	15	17S-8E
43-015-30486-00-00	ROWLEY 08-111	Gas Well	EMERY	SENE	8	17S-8E
43-015-30490-00-00	SWD 4	Water Disposal Well	EMERY	SENE	15	17S-8E
43-015-30495-00-00	SEELEY 08-112	Gas Well	EMERY	NENE	8	17S-8E
43-015-30496-00-00	ST OF UT BB 08-113	Gas Well	EMERY	NWSE	8	17S-8E
43-015-30497-00-00	ST OF UT AA 07-105	Gas Well	EMERY	SWNW	7	17S-8E
43-015-30498-00-00	ST OF UT 01-97	Gas Well	EMERY	SENE	1	18S-7E
43-015-30499-00-00	ST OF UT GG 03-122	Gas Well	EMERY	SWSW	3	17S-8E
43-015-30500-00-00	ST OF UT HH 03-133	Gas Well	EMERY	SWSE	3	17S-8E
43-015-30501-00-00	SEELEY FARMS 09-117	Gas Well	EMERY	NWNW	9	17S-8E
43-015-30502-00-00	ST OF UT GG 15-128	Gas Well	EMERY	NWSW	15	17S-8E
43-015-30503-00-00	ST OF UT BB 04-116	Gas Well	EMERY	SWSE	4	17S-8E
43-015-30504-00-00	ST OF UT GG 04-115	Gas Well	EMERY	NESW	4	17S-8E
43-015-30505-00-00	BURNSIDE 14-132	Gas Well	EMERY	NWNE	14	17S-8E
43-015-30506-00-00	ST OF UT T 36-100	Gas Well	EMERY	NESE	36	16S-7E
43-015-30507-00-00	UT FED KK 01-140	Gas Well	EMERY	SENE	1	17S-7E
43-015-30508-00-00	ST OF UT II 36-96	Gas Well	EMERY	NWSE	36	17S-7E
43-015-30509-00-00	ST OF UT II 36-95	Gas Well	EMERY	NWNE	36	17S-7E
43-015-30510-00-00	SWD 5	Water Disposal Well	EMERY	SESE	23	17S-8E
43-015-30511-00-00	UP&L FED 01-101	Gas Well	EMERY	SENE	1	17S-7E
43-015-30520-00-00	ST OF UT SS 22-165	Gas Well	EMERY	NENE	22	17S-8E
43-015-30521-00-00	ZIONS FED 35-135R (RIG SKID)	Gas Well	EMERY	NESW	35	16S-7E
43-015-30528-00-00	ST OF UT 14-170	Gas Well	EMERY	SWSE	14	17S-8E
43-015-30529-00-00	CONOVER 14-171	Gas Well	EMERY	NWSW	14	17S-8E
43-015-30530-00-00	ST OF UT 36-139	Gas Well	EMERY	NWSW	36	16S-7E
43-015-30533-00-00	ST OF UT FO 02-186	Gas Well	EMERY	NENW	2	17S-8E
43-015-30549-00-00	ST OF UT JJ 03-160	Gas Well	EMERY	NWNW	3	17S-8E
43-015-30550-00-00	ST OF UT 36-138	Gas Well	EMERY	SWNW	36	16S-7E
43-015-30551-00-00	UT FED P 12-153	Gas Well	EMERY	NWNW	12	18S-7E
43-015-30552-00-00	ST OF UT CC 03-161	Gas Well	EMERY	SENE	3	17S-8E
43-015-30553-00-00	ST OF UT FO 02-188	Gas Well	EMERY	NWSW	2	17S-8E
43-015-30554-00-00	ST OF UT BB 04-158	Gas Well	EMERY	NENW	4	17S-8E
43-015-30555-00-00	ST OF UT BB 04-159	Gas Well	EMERY	SWNE	4	17S-8E
43-015-30556-00-00	MALONE 14-131	Gas Well	EMERY	SWNW	14	17S-8E
43-015-30559-00-00	UT FED KK 01-141	Gas Well	EMERY	SESE	1	17S-7E
43-015-30560-00-00	ST OF UT FO 02-189	Gas Well	EMERY	SWNE	2	17S-8E
43-015-30561-00-00	ST OF UT GG 15-184	Gas Well	EMERY	NWSE	15	17S-8E
43-015-30562-00-00	STATE OF UTAH "LL" 31-20	Gas Well	EMERY	NWNW	31	17S-8E
43-015-30566-00-00	ST OF UT "KK" 32-145	Gas Well	EMERY	NESE	32	16S-8E
43-015-30567-00-00	ST OF UT "KK" 32-144	Gas Well	EMERY	SWSW	32	16S-8E
43-015-30568-00-00	ST OF UT "AA" 18-153	Gas Well	EMERY	SESW	18	17S-8E

API Well Number	Well Name	Well Type	County Name	Qtr/Qtr	Section	Twn-Rng
43-015-30569-00-00	ST OF UT "AA" 07-146	Gas Well	EMERY	NESW	7	17S-8E
43-015-30570-00-00	ST OF UT "AA" 18-154	Gas Well	EMERY	NESE	18	17S-8E
43-015-30571-00-00	ST OF UT "AA" 17-156	Gas Well	EMERY	SWSE	17	17S-8E
43-015-30572-00-00	ST OF UT "AA" 18-149	Gas Well	EMERY	SENW	18	17S-8E
43-015-30573-00-00	ST OF UT "MM" 20-192	Gas Well	EMERY	SENW	20	17S-8E
43-015-30574-00-00	ST OF UT "MM" 20-193	Gas Well	EMERY	NENE	20	17S-8E
43-015-30575-00-00	ST OF UT MM 20-194	Gas Well	EMERY	NWSW	20	17S-8E
43-015-30576-00-00	ST OF UT AA 07-147	Gas Well	EMERY	SESE	7	17S-8E
43-015-30577-00-00	ST OF UT BB 08-148	Gas Well	EMERY	NWSW	8	17S-8E
43-015-30578-00-00	ST OF UT AA 18-150	Gas Well	EMERY	NWNE	18	17S-8E
43-015-30579-00-00	ST OF UT NN 19-157	Gas Well	EMERY	NENE	19	17S-8E
43-015-30580-00-00	ST OF UT AA 17-152	Gas Well	EMERY	NENE	17	17S-8E
43-015-30581-00-00	ST OF UT OO 16-190	Gas Well	EMERY	NESW	16	17S-8E
43-015-30582-00-00	ST OF UT PP 16-191	Gas Well	EMERY	NESE	16	17S-8E
43-015-30583-00-00	ST OF UT AA 17-151	Gas Well	EMERY	NENW	17	17S-8E
43-015-30585-00-00	ST OF UT MM 21-195	Gas Well	EMERY	NENW	21	17S-8E
43-015-30586-00-00	ST OF UT GG 21-163	Gas Well	EMERY	NENE	21	17S-8E
43-015-30587-00-00	ZIONS FED 35-137	Gas Well	EMERY	NESE	35	16S-7E
43-015-30589-00-00	UTAH FED 01-205D	Gas Well	EMERY	SENW	1	17S-7E
43-015-30590-00-00	ZIONS FED 02-134	Gas Well	EMERY	NWNW	2	17S-7E
43-015-30591-00-00	UTAH FED 12-197	Gas Well	EMERY	SENE	12	17S-7E
43-015-30592-00-00	ST OF UT QQ 31-201	Gas Well	EMERY	SESW	31	16S-8E
43-015-30593-00-00	ST OF UT AA 17-155	Gas Well	EMERY	SWSW	17	17S-8E
43-015-30601-00-00	UTAH FED 12-199	Gas Well	EMERY	NESE	12	17S-7E
43-015-30602-00-00	UTAH FED 35-196	Gas Well	EMERY	NENW	35	16S-7E
43-015-30603-00-00	UTAH FED 35-136	Gas Well	EMERY	SWNE	35	16S-7E
43-015-30604-00-00	UT FED 12-200D	Gas Well	EMERY	NESE	12	17S-7E
43-015-30605-00-00	UT FED 12-198D	Gas Well	EMERY	SENE	12	17S-7E
43-015-30606-00-00	ST OF UT QQ 31-204D	Gas Well	EMERY	SESW	31	16S-8E
43-015-30607-00-00	ST OF UT QQ 31-203D	Gas Well	EMERY	SESW	31	16S-8E
43-015-30608-00-00	ST OF UT QQ 31-202D	Gas Well	EMERY	SESW	31	16S-8E
43-015-30609-00-00	ST OF UT HH 23-166	Gas Well	EMERY	NENW	23	17S-8E

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH
2. CDW
3. FILE

X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: **8/1/2004**

FROM: (Old Operator): N0210-Chevron USA, Inc 11111 S Wilcrest Houston, TX 77099 Phone: 1-(281) 561-4991	TO: (New Operator): N2615-XTO Energy Inc 2700 Farmington Ave, Bldg K Suite 1 Farmington, NM 87401 Phone: 1-(505) 324-1090
----------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------

CA No. _____ **Unit:** HUNTINGTON CBM UNIT

WELL(S)								
NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
ST OF UT BB 05-107	05	170S	080E	4301530479	13161	State	GW	P
ST OF UT BB 05-108	05	170S	080E	4301530480	13161	State	GW	P
ST OF UT BB 05-109	05	170S	080E	4301530481	13161	State	GW	P
ST OF UT BB 05-110	05	170S	080E	4301530482	13161	State	GW	P
UP&L 06-102	06	170S	080E	4301530441	13161	Fee	GW	P
UP&L 06-104	06	170S	080E	4301530442	13161	Fee	GW	P
UP&L 06-103	06	170S	080E	4301530483	13161	Fee	GW	P
ST OF UT AA 07-106	07	170S	080E	4301530396	13161	State	GW	P
ST OF UT BB 09-119	09	170S	080E	4301530437	13161	State	GW	P
WM S IVIE ET AL 09-118	09	170S	080E	4301530443	13161	Fee	GW	P
ST OF UT BB 09-120	09	170S	080E	4301530444	13161	State	GW	P
ST OF UT CC 10-124	10	170S	080E	4301530438	13161	State	GW	P
ST OF UT CC 10-123	10	170S	080E	4301530454	13161	State	GW	P
ST OF UT FF 10-125	10	170S	080E	4301530458	13161	State	GW	P
ST OF UT FF 11-129	11	170S	080E	4301530459	13161	State	GW	P
ST OF UT FF 11-130	11	170S	080E	4301530462	13161	State	GW	S
AMERICA WEST GROUP ET AL 15-126	15	170S	080E	4301530484	13161	Fee	GW	S
W H LEONARD ET AL 15-127	15	170S	080E	4301530485	13161	Fee	GW	P
GARDNER TRUST ET AL 16-121	16	170S	080E	4301530478	13161	Fee	GW	P
ST OF UT DD 31-98	31	170S	080E	4301530439	13161	State	GW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/28/2004
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/28/2004
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 7/19/2004
- Is the new operator registered in the State of Utah: YES Business Number: 5655506-0143
- If **NO**, the operator was contacted on: _____
- a. (R649-9-2)Waste Management Plan has been received on: to follow
- b. Inspections of LA PA state/fee well sites complete on: being worked

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM not yet BIA n/a

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 9/28/2004

DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: 9/30/2004
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 9/30/2004
3. Bond information entered in RBDMS on: 9/30/2004
4. Fee/State wells attached to bond in RBDMS on: 9/30/2004
5. Injection Projects to new operator in RBDMS on: 9/30/2004
6. Receipt of Acceptance of Drilling Procedures for APD/New on: 9/28/2004

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 579173

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: n/a

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 104312762

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

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 10/5/2004

COMMENTS:

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

4301530480

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
UTU-73965

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:
LM LEMMON #10-01

9. API NUMBER:
Various (see attached)

1. TYPE OF WELL: OIL WELL GAS WELL OTHER _____

2. NAME OF OPERATOR:
XTO ENERGY INC.

3. ADDRESS OF OPERATOR:
2700 Farmington, Bldg K-1 Farmington STATE NM ZIP 87401 PHONE NUMBER: (505) 324-1090

10. FIELD AND POOL, OR WILDCAT:
FERRON SANDSTONE

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 660' FSK & 792' FEL COUNTY: EMERY
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN SESE 10 17S 08E 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 1/1/2004	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input checked="" 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.

XTO Energy Inc. acquired wells from Chevron/Texaco on August 1, 2004. Chevron/Texaco failed to file a Notice of Intent to surface commingle these wells and XTO Energy Inc. was unaware until recently that nothing had been filed. We are including with this application for surace commingle a list of the wells in Emery County and a spreadsheet showing production figures for these wells. Each well has its own meter then runs through a central delivery point where allocations are made.

XTO Energy Inc. is requesting approval for the commingle of these wells as well as off-lease measurement. As wells are drilled, additional sundries will be submitted to add to our surface commingle.

COPY SENT TO OPERATOR
Date: 6-12-07
Initials: DM

NAME (PLEASE PRINT) HOLLY C. PERKINS TITLE REGULATORY COMPLIANCE TECH

SIGNATURE *Holly C. Perkins* DATE 5/15/2007

This space for State use only)

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 5/15/07
BY: *[Signature]*

Federal Approval Of This
Action Is Necessary

RECEIVED
MAY 18 2007

DIV. OF OIL, GAS & MINING

Utah Wells Surface Commingled at Huntington CDP

Well Name	API #	Status	Lease
American West Group 15-128	43-015-30484	Shut In	State
Conover 14-171	43-015-30529	Producing	State
Gardner Trust 16-121	43-015-30478	Producing	State
Lemmon LM 10-01	43-015-30242	Producing	Federal
Malone 14-131	43-015-30556	Producing	State
Rowley 08-111	43-015-30486	Producing	State
Seeley 08-112	43-015-30495	Producing	State
Seeley Farms 09-117	43-015-30501	Producing	State
State of Utah 16-8-31-12D	43-015-30608	Producing	State
State of Utah 16-8-31-32DX	43-015-30634	Producing	State
State of Utah 16-8-31-44D	43-015-30606	Producing	State
State of Utah 16-8-32-43	43-015-30566	Producing	State
State of Utah 17-8-15-14	43-015-30622	Producing	State
State of Utah 17-8-15-33	43-015-30561	Producing	State
State of Utah 17-8-17-32	43-015-30672	Producing	State
State of Utah 17-8-18-12	43-015-30626	Producing	State
State of Utah 17-8-18-24	43-015-30678	Producing	State
State of Utah 17-8-18-31	43-015-30671	Producing	State
State of Utah 17-8-18-43	43-015-30670	Producing	State
State of Utah 17-8-20-22	43-015-30623	Producing	State
State of Utah 17-8-21-33	43-015-30679	Producing	State
State of Utah 17-8-21-41	43-015-30631	Producing	State
State of Utah 17-8-22-14	43-015-30676	Producing	State
State of Utah 17-8-22-21	43-015-30624	Producing	State
State of Utah 17-8-28-12X	43-015-30699	Producing	State
State of Utah 17-8-3-11X	43-015-30635	Producing	State
State of Utah 17-8-4-21	43-015-30620	Producing	State
State of Utah 17-8-5-42R	43-015-30686	Producing	State
State of Utah 17-8-7-34	43-015-30621	Producing	State
State of Utah 17-8-8-14	43-015-30673	Producing	State
State of Utah 36-138	43-015-30550	Producing	State
State of Utah 36-139	43-015-30530	Producing	State
State of Utah AA 07-105	43-015-30497	Producing	State
State of Utah AA 07-106	43-015-30396	Producing	State
State of Utah AA 07-146	43-015-30569	Producing	State
State of Utah BB 04-116	43-015-30503	Producing	State
State of Utah BB 05-107	43-015-30479	Producing	State
State of Utah BB 05-108	43-015-30480	Producing	State
State of Utah BB 05-109	43-015-30481	P&A	State
State of Utah BB 05-110	43-015-30482	Producing	State
State of Utah BB 08-113	43-015-30496	Shut In	State
State of Utah BB 09-119	43-015-30437	Producing	State
State of Utah BB 09-120	43-015-30444	Producing	State
State of Utah CC 03-161	43-015-30552	Producing	State
State of Utah CC 10-123	43-015-30454	Producing	State
State of Utah CC 10-124	43-015-30438	Producing	State
State of Utah FF 10-125	43-015-30458	Producing	State
State of Utah FF 11-129	43-015-30459	Producing	State
State of Utah FF 11-130	43-015-30462	Shut In	State

Utah Wells Surface Commingled at Orangeville CDP

Well Name	API #	Status	Lease	Notes
Curtis D&D 14-54	43-015-30319	Shut In	Federal	
Curtis L&M 10-58	43-015-30310	Shut In	Federal	
Curtis L&M 15-67	43-015-30325	Producing	Federal	
Federal A 18-7-26-12	43-015-30445	Producing	Federal	
Federal A 26-02	43-015-30244	Shut In	Federal	
Federal A 26-04	43-015-30246	Shut In	Federal	
Federal A 34-07	43-015-30249	Producing	Federal	
Federal A 35-05	43-015-30248	Producing	Federal	
Federal A 35-06	43-015-30247	Producing	Federal	
Federal A 35-89	43-015-30446	Producing	Federal	
Federal B 21-03	43-015-30243	Shut In	Federal	
Federal C 18-7-23-23R	43-015-30629	Producing	Federal	
Federal C 23-08	43-015-30245	Producing	Federal	
Federal P 03-92	43-015-30448	Producing	Federal	
Federal P 03-93	43-015-30449	Producing	Federal	
Federal T 18-07-22-34	43-015-30452	Producing	Federal	
Federal T 22-69	43-015-30451	Producing	Federal	
Federal T 27-87	43-015-30456	P&A	Federal	
Ferron St 4-36-18-7	43-015-30253	Producing	Federal	Operator: Merrion Oil & Gas
Jensen AL 27-09	43-015-30259	Shut In	State	
Jones D&A 09-59	43-015-30329	Producing	Federal	
Jones D&A 15-68	43-015-30318	Shut In	State	
Klinkhammer 1	43-015-30610	Shut In	Federal	Operator: Merrion Oil & Gas
Norris RG 14-40	43-015-30324	Producing	Federal	
Peacock 07-64	43-015-30327	Producing	Federal	
Peacock P&K 08-62	43-015-30320	Producing	Federal	
Peacock Trust 08-61	43-015-30326	Producing	Federal	
Peacock Trust 08-63	43-015-30328	Producing	Federal	
Peacock Trust 09-60	43-015-30321	Producing	Federal	
State of Utah 01-97	43-015-30498	Producing	State	
State of Utah 17-7-36-33R	43-015-30687	Producing	State	
State of Utah 17-8-19-11D	43-015-30695	P&A	State	
State of Utah 18-7-2-33R	43-015-30674	Producing	State	
State of Utah DD 31-98	43-015-30439	Producing	State	
State of Utah II 36-95	43-015-30509	Producing	State	
State of Utah II 36-96	43-015-30508	P&A	State	
State of Utah U 02-11	43-015-30270	Producing	State	
State of Utah U 02-48	43-015-30306	Producing	State	
State of Utah U 02-49	43-015-30309	P&A	State	
State of Utah U 02-50	43-015-30308	Producing	State	
State of Utah X 16-65	43-015-30312	Shut In	State	
State of Utah X 16-66	43-015-30311	Producing	State	
UP&L 14-53	43-015-30313	Producing	State	
UP&L 14-55	43-015-30314	Producing	Federal	
UP&L 23-51	43-015-30315	Producing	Federal	
UP&L 24-57	43-015-30316	Producing	State	
USA 03-74	43-015-30383	Producing	Federal	

Utah Wells Surface Commingled at Orangeville CDP

USA 03-75	43-015-30384	Producing	Federal
USA 11-72	43-015-30387	Producing	Federal
USA 18-7-11-23	43-015-30640	Producing	State
USA 34-80	43-015-30389	Shut In	Federal
USA 34-82	43-015-30390	Producing	Federal
Utah Federal 17-7-35-42	43-015-30641	Drilling	Federal
Utah Federal 18-7-27-44R	43-015-30628	Producing	Federal
Utah Federal 18-7-9-11	43-015-30639	Producing	Federal
Utah Federal D 34-12	43-015-30282	Producing	Federal
Utah Federal D 35-13	43-015-30285	Producing	Federal
Utah Federal D 35-14	43-015-30286	Producing	Federal
Utah Federal D 35-15	43-015-30287	Producing	Federal
Utah Federal H 06-21	43-015-30294	TA	Federal
Utah Federal P 10-42	43-015-30276	Producing	Federal
Utah Federal P 10-43	43-015-30277	Producing	Federal
Utah Federal P 10-47	43-015-30258	Producing	Federal
Utah Federal Q 04-44	43-015-30280	Producing	Federal
Utah Federal R 09-45	43-015-30275	Producing	Federal
Utah Federal S 08-46	43-015-30274	Producing	Federal
Utah State 01-76	43-015-30381	Producing	State
Utah State 36-78	43-015-30382	Producing	State

BUZZARD BENCH/TATAI PRODUCTION

MONTHLY GAS PRODUCTION

ACTUAL ALLOCATED SALES

Apr-05

ington Wells

WELL No	Days On	MONTHLY WATER PRODUCTION	FIELD ESTIMATED PRODUCTION										ACTUAL ALLOCATED SALES					FIELD PRODUCTION		
			Coastal Statement	PROD %	FIELD EST. PROD	Gas	Use Gas	Vented CO2	VENIED GAS	ADJ	FIELD ESTIMATED SALES	ALLOCATED SALES	Use Gas	Vented CO2	VENIED GAS	ADJ				
10-01	30	435	1476	0.00488716	1479	45	36	98	1708	1708	1298	1246	91	98	179	1425				
T35-10	30	2667	19292	0.00048442	18298	45	447	1708	2200	2200	16095	15424	492	1708	2200	17624				
M08-25	30	723	16969	0.05610978	16975	45	414	2280	2280	2739	14236	14308	459	2280	2739	17047				
H06-21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
07-108	30	879	5052	0.01673603	5064	45	124	789	789	958	4108	4268	169	789	958	5226				
09-119	30	785	725	0.0024009	726	45	18	108	108	171	656	612	63	108	171	783				
10-124	30	729	951	0.00314458	951	45	23	38	38	176	845	502	68	38	106	908				
06-102	30	823	20121	0.06850244	20119	45	315	2219	2219	2755	17354	18959	536	2219	2755	19714				
06-104	30	809	12922	0.04272795	12925	45	315	2156	2156	2576	10410	10895	350	2156	2576	836				
09-118	30	163	797	0.00263536	797	45	19	80	80	47	752	758	67	80	147	905				
09-120	30	214	899	0.00297264	899	45	22	80	80	0	0	0	0	0	0	0				
18-7-23-23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
17-8-15-33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
10-123	30	261	1348	0.0044573	1348	45	33	89	89	167	1182	1137	78	89	167	304				
10-125	30	286	536	0.00177234	536	45	13	32	32	90	446	452	58	32	90	403				
11-129	29	0	396	0.00130942	396	44	10	16	16	59	327	334	53	16	59	193				
11-130	30	847	182	0.00053567	182	45	4	7	7	109	552	638	63	7	105	743				
16-121	30	275	757	0.0026031	757	45	18	42	42	109	6591	6940	244	42	1397	8581				
05-107	29	242	8230	0.02721336	8233	44	201	1397	1397	1641	6591	4160	165	830	995	5155				
05-108	30	611	4934	0.01631479	4938	45	20	830	830	965	3940	4160	165	830	133	1285				
05-109	30	113	1252	0.00413987	1252	45	31	133	133	209	1044	1056	76	133	194	1508				
05-110	30	31	1462	0.00483426	1463	45	36	194	194	275	1188	1233	81	194	275	9210				
06-103	30	946	9133	0.03019922	9136	45	223	1241	1241	1509	7627	7701	268	1241	1509	0				
15-125	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
15-127	30	1462	3530	0.01167232	3531	45	59	203	203	357	3174	2977	131	203	357	3334				
08-111	29	743	1513	0.00500289	1614	44	37	203	203	283	1230	1276	80	203	283	1559				
08-112	30	118	1326	0.00438456	1329	45	32	143	143	220	1106	1118	77	143	143	1338				
08-113	30	9	756	0.00249979	756	45	18	108	108	171	585	637	63	108	171	808				
07-105	30	909	5760	0.02235265	6782	45	165	1197	1197	1407	5355	5700	210	1197	1407	7107				
03-122	30	91	456	0.00150781	456	45	11	30	30	85	370	385	58	30	85	471				
03-133	30	102	331	0.00109449	331	45	9	18	18	71	260	279	53	18	71	350				
09-117	30	37	946	0.00312805	946	45	23	136	136	204	742	798	68	136	204	1002				
04-116	30	114	603	0.00199388	603	45	15	63	63	123	480	508	60	63	123	631				
04-115	30	258	1188	0.00392163	1188	45	29	130	130	204	982	1000	74	130	204	1204				
01-140	30	1566	34839	0.11519881	34851	45	851	5000	5000	5996	28956	29376	896	5000	5996	35272				
01-101	30	1199	4065	0.01344135	4068	45	99	482	482	606	3460	3428	144	482	606	4034				
22-165	30	1690	24478	0.08093908	24486	45	596	2937	2937	3580	20907	20640	643	2937	3580	24220				
35-135R	30	4133	1501	0.00496321	1502	0	37	142	142	179	4312	3904	158	142	179	424				
14-171	30	3033	4645	0.01555918	4647	45	113	163	163	321	4325	3917	158	163	321	1445				
35-139	30	734	9013	0.02980243	9016	45	229	1062	1062	1327	7689	7600	285	1062	1327	8927				
02-186	30	193	575	0.0019013	575	45	14	42	42	101	474	465	59	42	101	586				
35-138	30	555	5299	0.0175217	5301	45	129	396	396	570	4730	4468	174	396	570	5038				
03-161	30	61	558	0.00184509	558	45	14	48	48	113	811	778	68	48	113	578				
02-188	30	176	923	0.003052	923	45	23	71	71	164	1804	1658	93	71	164	1823				
01-141	30	59	2208	0.00730098	2209	45	54	283	283	382	1827	1862	99	283	382	2244				
01-143	30	3738	31387	0.10378441	31398	45	766	6540	6540	8351	25047	25486	811	6540	8351	32817				
07-145	30	672	2760	0.00812623	2761	0	67	538	538	605	2158	2327	57	538	605	2932				
05-137	30	1356	11613	0.03883996	11617	0	284	1276	1276	1566	10057	9792	284	1276	1566	11352				
01-205D	30	1221	2659	0.00879228	2660	0	55	257	257	322	2338	2242	65	257	322	2564				
31-201	30	1581	35480	0.11731834	35492	0	866	4755	4755	5621	29871	29917	866	4755	5621	35538				
TTOTAL			302425		302529	1930	5	7383	38990	38990	48303	5	254226	5	255009	9312	38990	38990	48302	303311

the Wells

Wells	Days On	MONTHLY WATER PRODUCTION	FIELD ESTIMATED PRODUCTION										ACTUAL ALLOCATED SALES					TOTAL ADJ	FIELD PRODUCTION				
			Costal Statement	PROD %	FIELD EST PROD	Irr Gas	Lse Use Gas	Vented Gas	Vented Gas	VENTED GAS	ADJ (1)	FIELD ESTIMATED SALES	ALLOCATED SALES	Lse Use Gas (2)	Vented CO2	TOTAL VENTED							
B21-03	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
A26-02	25	88	490	0.001657751	490	391	13	15	15	571	423	432	52	15	437	437	19	67	499	8,780	8,780	8,780	
D23-08	30	3432	9140	0.030922951	9,140	451	236	437	437	718	8,422	8,062	281	437	2	2	2	26	86	28,166	28,166	28,166	
A25-04	15	0	68	0.00023005	58	23	2	2	2	26	42	60	24	2	2	2	7	41	298	2,501	2,501	2,501	
A35-06	30	1211	29098	0.09844307	29,098	45	753	1,706	1,706	2,501	26,587	25,655	755	1,706	7	7	581	545	5,293	5,293	5,293	5,293	
A35-05	18	703	289	0.00097775	289	27	39	361	361	545	4,838	4,748	184	361	6	6	6	220	343	3,437	3,437	3,437	
A34-07	30	2845	5383	0.01821153	5,383	45	39	6	6	220	-81	123	214	6	6	6	0	0	0	0	0	0	
P10-47	30	734	39	0.00047026	139	210	4	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	
JAME PROB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
A27-09	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
U02-11	30	502111	152911	0.05172154	15,291	451	394	1,255	1,255	1,694	13,597	13,487	439	1,255	230	230	1,255	1,894	15,181	15,181	15,181	15,181	
S06-46	29	11	519	0.00175586	519	203	13	230	230	448	73	458	216	230	102	102	102	323	715	931	931	931	
RC9-45	30	36	444	0.00150212	444	210	11	102	102	323	121	392	221	102	144	144	144	209	659	931	931	931	
P10-42	29	7809	819	0.0027708	819	44	21	144	144	206	610	722	65	144	61	61	61	122	659	931	931	931	
P10-43	30	3050	605	0.00204681	605	45	16	51	51	122	54	63	114	11	11	11	11	125	1,497	1,497	1,497	1,497	
Q04-44	16	5442	71	0.0002402	71	12	2	11	11	125	54	63	114	11	11	11	11	125	1,497	1,497	1,497	1,497	
D34-12	24	2583	1471	0.00497862	1,471	36	38	126	126	206	1,271	1,297	74	126	349	349	349	417	1,207	1,207	1,207	1,207	
D35-13	30	1421101	896	0.000303131	896	45	23	349	349	417	479	790	68	349	57	57	57	101	359	359	359	359	
D35-14	24	647	293	0.00099126	293	36	8	57	57	101	192	258	44	57	57	57	57	191	359	359	359	359	
D35-15	30	1830	20903	0.07071811	20,903	45	539	326	326	1,910	19,993	18,436	584	326	326	326	326	1,910	20,346	20,346	20,346	20,346	
H06-21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
U02-48	28	7527	2310	0.00781509	2,310	42	60	148	148	250	2,060	2,037	148	148	148	148	148	250	2,664	2,664	2,664	2,664	
U02-50	30	706	2703	0.00914467	2,703	45	70	165	165	280	2,423	2,384	15	165	18	18	18	49	355	355	355	355	
U02-49	15	173	347	0.00117395	347	23	9	18	18	49	296	306	31	18	18	18	18	0	0	0	0	0	
10-58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
X16-66	28	307	290	0.00098112	290	42	7	38	38	87	203	256	49	38	38	38	38	0	0	0	0	0	
X16-65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
14-53	30	298	827	0.00279787	827	45	21	50	50	116	711	729	56	50	50	50	50	116	845	845	845	845	
14-55	30	9023	85522	0.41965343	124,042	90	3,196	7,739	7,739	11,025	113,017	109,405	3,266	7,739	7,739	7,739	7,739	11,025	120,430	120,430	120,430	120,430	
14-55A	30	0	58520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
23-51	30	175	259	0.00091007	259	45	7	9	9	61	208	237	52	9	9	9	9	61	258	258	258	258	
24-57	30	254	581	0.00230393	581	45	18	22	22	85	596	601	63	22	22	22	22	85	686	686	686	686	
15-68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
14-54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
08-62	29	23	491	0.00166113	491	44	13	178	178	235	709	947	71	178	178	178	178	235	660	660	660	660	
09-60	29	1445	1074	0.00363351	1,074	44	28	294	294	365	709	947	71	294	294	294	294	365	1,312	1,312	1,312	1,312	
14-40	30	4320	2701	0.0091379	2,701	45	70	154	154	269	2,432	2,382	115	154	154	154	154	269	2,851	2,851	2,851	2,851	
15-57	26	1202	261	0.000883	261	39	7	14	14	60	201	230	46	14	14	14	14	60	290	290	290	290	
08-61	30	478	9427	0.03189301	9,427	45	243	528	528	816	8,611	8,315	288	528	528	528	528	816	9,131	9,131	9,131	9,131	
07-54	30	1092	1657	0.00560589	1,657	45	43	495	495	583	1,074	1,461	88	495	495	495	495	583	2,044	2,044	2,044	2,044	
08-63	30	264	1654	0.00559574	1,654	45	43	777	777	865	789	1,459	88	777	777	777	777	865	2,324	2,324	2,324	2,324	
09-59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
01-76	30	3108	4960	0.01684812	4,960	45	128	326	326	499	4,481	4,392	173	326	326	326	326	499	4,891	4,891	4,891	4,891	
36-78	30	903	5802	0.01962907	5,802	45	150	380	380	575	5,227	5,117	195	380	380	380	380	575	5,692	5,692	5,692	5,692	
03-74	27	24620	1325	0.00448258	1,325	41	34	30	30	105	1,220	1,169	75	30	30	30	30	105	1,274	1,274	1,274	1,274	
03-75	30	5879	4396	0.01487235	4,396	45	113	299	299	457	3,939	3,877	158	299	299	299	299	457	4,334	4,334	4,334	4,334	
11-72	30	45297	922	0.00311927	922	45	24	177	177	246	676	813	89	177	177	177	177	246	1,059	1,059	1,059	1,059	
34-80	15	44	113	0.0003823	113	24	3	21	21	48	65	100	27	21	21	21	21	48	148	148	148	148	
34-82	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
31-98	30	10	1482	0.00501384	1,482	45	38	133	133	216	1,266	1,307	83	133	133	133	133	216	1,523	1,523	1,523	1,523	
A35-89	30	9902	34803	0.11774399	34,803	45	897	2,021	2,021	2,963	31,840	30,696	942	2,021	2,021	2,021	2,021	2,963	33,659	33,659	33,659	33,659	
P03-92	30	1184	396	0.00299748	396	45	23	89	89	157	729	781	68	89	89	89	89	157	936	936	936	936	
P03-93	28	9434	546	0.00218552	546	42	17	96	96	155	491	570	59	96	96	96	96	155	725	725	725	725	
T22-69	30	320	1130	0.00392297	1,130	45	29	58	58	86	460	482	74	58	58	58	58	86	1,129	1,129	1,129	1,129	
T27-87	30	574	546	0.0018472	546	45	14	27	27	86	460	482	59	27	27	27	27	86	568	568	568	568	
01-97	30	0	1194	0.00403948	1,194	0	31	73	73	104	1,090	1,053	31	73	73	73	73	104	1,157	1,157	1,157	1,157	
36-95	30																						

LE WELLS FROM COASTAL STATEMENT

	20777								
	0								
	7604				7604				0
	2448			2448					
	0				0				
Id statement + memo	974								
	31803		205682	2448	7604				0

SALES DIFFERENCE

9576 JG137 E

395211	597033	597137	4379	14975	59724	59724	790771	518060	514853	19355	58724	59724	79079	593932
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OCT 12 2004

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL OIL WELL GAS WELL OTHER _____

2. NAME OF OPERATOR:
XTO ENERGY INC. *N2615*

3. ADDRESS OF OPERATOR:
2700 Farmington Bldg K, Suite _____ Farmington STATE NM ZIP 87401

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
COUNTY: Emery
STATE: UTAH

5. LEASE DESIGNATION AND SERIAL NUMBER:
Various Leases

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:
See attached list

9. API NUMBER:
Multiple

10. FIELD AND POOL, OR WILDCAT:
Buzzard Bench

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input checked="" 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"/> COMINGLE 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.
Effective August 1, 2004, the operator changed from Chevron U.S.A. Inc. to XTO ENERGY INC. for all wells on the attached list.

BLM #579173

State and Fee Bond #104312762

RECEIVED
MAY 18 2007
DIV. OF OIL, GAS & MINING

Kenneth W. Jackson

Kenneth W. Jackson Regulatory Specialist ChevronTexaco for Chevron U.S.A. Inc. *N0210*

NAME (PLEASE PRINT) *James L. Death* TITLE *Vice President-Land*
SIGNATURE *James L. Death* DATE *8/16/04*

(This space for State use only)

APPROVED *9/30/2004*

Earlene Russell
Earlene Russell, Engineering Technician

(5/2000)

(See Instructions on Reverse Side)

RECEIVED
SEP 28 2004
DIV. OF OIL, GAS & MINING

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER CONFIDENTIAL		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-67532
2. NAME OF OPERATOR: XTO ENERGY INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 2700 Farmington Ave. Bldg K CITY Farmington STATE NM ZIP 87401		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1815' FNL & 897' FWL QTR/CTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNW 26 18S 07E		8. WELL NAME and NUMBER: FEDERAL A 18-7-26 #12
PHONE NUMBER: (505) 324-1090		9. API NUMBER: 4301530445
COUNTY: EMERY		10. FIELD AND POOL, OR WILDCAT: BUZZARD BENCH ABO
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: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: SURFACE COMMINGLE
	<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.
XTO Energy Inc. proposes to surface commingle the following two wells into our Orangeville CDP:
Federal A 18-7-26 #12; Sec 26-T18S-R07E; 1815' FNL & 897' FWL; 43-015-30445; UTU-67532; Buzzard Bench
Federal T 18-7-22 #34; Sec 22-T18S-R07E; 539' FSL & 1831' FEL; 43-015-30452; UTU-68535; Buzzard Bench
Both of these wells have their own wellhead allocation meter. Both wells will have the sales point or custody transfer at the Orangeville System.

COPY SENT TO OPERATOR
Date: 7-11-05
Initials: CND

NAME (PLEASE PRINT) <u>HOLLY C. PERKINS</u>	TITLE <u>REGULATORY COMPLIANCE TECH</u>
SIGNATURE <u>Holly C. Perkins</u>	DATE <u>6/23/2005</u>

(This space for State use only)

Accepted by the
Utah Division of
Oil, Gas and Mining

Federal Approval Of This
Action Is Necessary

RECEIVED
JUN 29 2005
DIV. OF OIL, GAS & MINING

Date: 7/8/05
By: Dustin Ducet
Dustin Ducet??

(5/2000) (See instructions on Reverse Side)

WELLS FROM COASTAL STATEMENT

	0	302425			
	38990				
	104	104			
	256029				
s Check #	0				
s Check #2	0			0	
	7383			7383	3
	1931		1930 5		
	0				
	304437	302529	1930 5	7383	0

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

		5. LEASE DESIGNATION AND SERIAL NUMBER:
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		8. WELL NAME and NUMBER: MUL St of Ut BB 05-108
2. NAME OF OPERATOR: XTO ENERGY INC.		9. API NUMBER: MULTIPLE 43 015 30486
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410		10. FIELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL FOOTAGES AT SURFACE: MULTIPLE		COUNTY: EMERY
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: 17S 8E 5		STATE: UTAH

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

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

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

XTO Energy Inc. applied for surface commingle on the attached list of wells on 7/5/07 and State of UT DOGM approval was received on 7/13/07. Due to the rejection of the Federal application, XTO would like to withdraw the commingling application and subsequent work will not be done.

NAME (PLEASE PRINT) <u>LORRI D. BINGHAM</u>	TITLE <u>REGULATORY COMPLIANCE TECH</u>
SIGNATURE	DATE <u>9/23/2008</u>

(This space for State use only)

RECEIVED
SEP 29 2008
DIV. OF OIL, GAS & MINING

Utah Wells Surface Commingled at Huntington CDP

Well Name	API #	Status	Lease
American West Group 16-128	43-015-30484	Shut In	State
Conover 14-171	43-015-30529	Producing	State
Gardner Trust 16-121	43-015-30478	Producing	State
Lemmon LM 10-01	43-015-30242	Producing	Federal
Malone 14-131	43-015-30556	Producing	State
Rowley 08-111	43-015-30486	Producing	State
Seeley 08-112	43-015-30495	Producing	State
Seeley Farms 09-117	43-015-30501	Producing	State
State of Utah 16-8-31-12D	43-015-30608	Producing	State
State of Utah 16-8-31-32DX	43-015-30634	Producing	State
State of Utah 16-8-31-44D	43-015-30606	Producing	State
State of Utah 16-8-32-43	43-015-30566	Producing	State
State of Utah 17-8-15-14	43-015-30622	Producing	State
State of Utah 17-8-15-33	43-015-30561	Producing	State
State of Utah 17-8-17-32	43-015-30672	Producing	State
State of Utah 17-8-18-12	43-015-30626	Producing	State
State of Utah 17-8-18-24	43-015-30678	Producing	State
State of Utah 17-8-18-31	43-015-30671	Producing	State
State of Utah 17-8-18-43	43-015-30670	Producing	State
State of Utah 17-8-20-22	43-015-30623	Producing	State
State of Utah 17-8-21-33	43-015-30679	Producing	State
State of Utah 17-8-21-41	43-015-30631	Producing	State
State of Utah 17-8-22-14	43-015-30676	Producing	State
State of Utah 17-8-22-21	43-015-30624	Producing	State
State of Utah 17-8-28-12X	43-015-30699	Producing	State
State of Utah 17-8-3-11X	43-015-30635	Producing	State
State of Utah 17-8-4-21	43-015-30620	Producing	State
State of Utah 17-8-5-42R	43-015-30686	Producing	State
State of Utah 17-8-7-34	43-015-30621	Producing	State
State of Utah 17-8-8-14	43-015-30673	Producing	State
State of Utah 36-138	43-015-30550	Producing	State
State of Utah 36-139	43-015-30530	Producing	State
State of Utah AA 07-105	43-015-30497	Producing	State
State of Utah AA 07-106	43-015-30396	Producing	State
State of Utah AA 07-146	43-015-30569	Producing	State
State of Utah BB 04-116	43-015-30503	Producing	State
State of Utah BB 05-107	43-015-30479	Producing	State
State of Utah BB 05-108	43-015-30480	Producing	State
State of Utah BB 05-109	43-015-30481	P&A	State
State of Utah BB 05-110	43-015-30482	Producing	State
State of Utah BB 08-113	43-015-30496	Shut In	State
State of Utah BB 09-119	43-015-30437	Producing	State
State of Utah BB 09-120	43-015-30444	Producing	State
State of Utah CC 03-161	43-015-30552	Producing	State
State of Utah CC 10-123	43-015-30454	Producing	State
State of Utah CC 10-124	43-015-30438	Producing	State
State of Utah FF 10-125	43-015-30458	Producing	State
State of Utah FF 11-129	43-015-30459	Producing	State
State of Utah FF 11-130	43-015-30462	Shut In	State

Should be on Orangeville CDP

RECEIVED

SEP 29 2003

DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48193
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: HUNTINGTON CBM
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: ST OF UT BB 05-108	
2. NAME OF OPERATOR: XTO ENERGY INC	9. API NUMBER: 43015304800000	
3. ADDRESS OF OPERATOR: 382 Road 3100 , Aztec, NM, 87410	PHONE NUMBER: 505 333-3145 Ext	9. FIELD and POOL or WILDCAT: BUZZARD BENCH
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1990 FSL 0777 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 05 Township: 17.0S Range: 08.0E Meridian: S	COUNTY: EMERY	
	STATE: UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 5/29/2012 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input checked="" type="checkbox"/> OTHER	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. XTO Energy Inc. performed a paraffin treatment on this well per the following: 5/29/12: MIRU hot oil pump truck and chemical truck. Pump 55 gal of chemical. Displace with 90 bbls of hot water. RDMO hot oil pump truck and chemical truck. RWTP.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY June 22, 2012		OTHER: <input style="width: 100px;" type="text" value="PARAFFIN TREATMENT"/>
NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER 505 333-3642	TITLE Regulatory Compliance Tech
SIGNATURE N/A	DATE 6/21/2012	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48193
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: HUNTINGTON CBM
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9. FIELD and POOL or WILDCAT: BUZZARD BENCH	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1990 FSL 0777 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 05 Township: 17.0S Range: 08.0E Meridian: S	COUNTY: EMERY
	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 8/24/2012	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="PARAFFIN TREATMENT"/>

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

XTO Energy Inc. performed a paraffin treatment on this well:
 8/23/2012: MIRU. Unhung HH. PT tbg w/5 bbls TFW dwn tbg @ 1,200 psig gd tst. LS pmp w/rig to 600 psi gd tst. Unseated pmp & LD 1-1/2" x 20' PR & 3 - 7/8" rod sub (2',4',8'). MIRU hot oil flshd rod string w/20 BFW @ 225 deg. RDMO hot oil. TOH w/rods and pump. MIRU hot oil Pmp 75 gal of paraffin solvent followed w/100 BFW @ 225 deg. RDMO hot oil. RU swab tls. BFL @ 3,400' FS. 0 BO, 5 BLW, 6 runs, 3hr, FFL @ 3,500' FS. 8/24/2012: RU swab tls. BFL @ 3,400' FS. 0 BO, 4 BLW, 8 runs, 3hr, FFL @ 3,550' FS. RD swb tls. TIH w/pmp & rods. Seat pmp. PT tbg to 1,000 psig w/20 BFW for 10". Tstd gd. Rlsd press. LS pmp w/rig to 500 psig. GPA. Rlsd press. HWO. RWTP ppg @ 11:30 a.m., ppg @ 6 x 54" SPM. RDMO.

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

August 30, 2012

NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER 505 333-3642	TITLE Regulatory Compliance Tech
SIGNATURE N/A	DATE 8/29/2012	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48193
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: HUNTINGTON CBM
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: ST OF UT BB 05-108	
2. NAME OF OPERATOR: XTO ENERGY INC		9. API NUMBER: 43015304800000
3. ADDRESS OF OPERATOR: PO Box 6501 , Englewood, CO, 80155	PHONE NUMBER: 303 397-3727 Ext	9. FIELD and POOL or WILDCAT: BUZZARD BENCH
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1990 FSL 0777 FWL 1975' FSL 787' FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 05 Township: 17.0S Range: 08.0E Meridian: S		COUNTY: EMERY
		STATE: UTAH

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

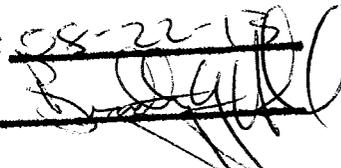
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 10/11/2013	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 XTO Energy Inc. is planning on drilling a horizontal lateral from original wellbore. Please see the attached documents showing the well location survey, drilling plan, BOP Stack Diagram, and the Choke manifold drawing.

Surf
 495166X
 43580524
 39.371924
 -111.056125

BHL
 496372X
 43580694
 39.372085
 -111.042101

Approved by the
 Utah Division of
 Oil, Gas and Mining

Date: 08-22-13
 By: 

NAME (PLEASE PRINT) Richard L. Redus	PHONE NUMBER 303 397-3712	TITLE Regulatory
SIGNATURE N/A	DATE 8/14/2013	

Sundry Number: 41336 API Well Number: 43015304800000

TOWNSHIP 17 SOUTH, RANGE 8 EAST, SALT LAKE BASE & MERIDIAN



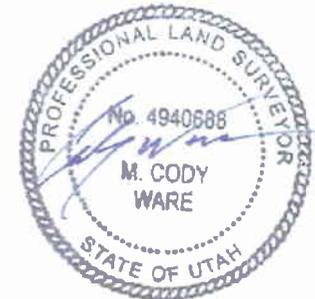
WELL LOCATION: SOU BB 05-108
NW 1/4, SW 1/4, SECTION 5, T17S, R8E, S.L.B.&M., EMERY COUNTY, UTAH.

THE BASIS OF ELEVATION USED FOR THIS SURVEY IS 6360.48 FEET AT THE WEST QUARTER CORNER OF SECTION 5, TOWNSHIP 17 SOUTH, RANGE 7 EAST, SALT LAKE BASE AND MERIDIAN, AS SHOWN ON THE EMERY COUNTY SECTION CORNER COORDINATE DATA SHEET.

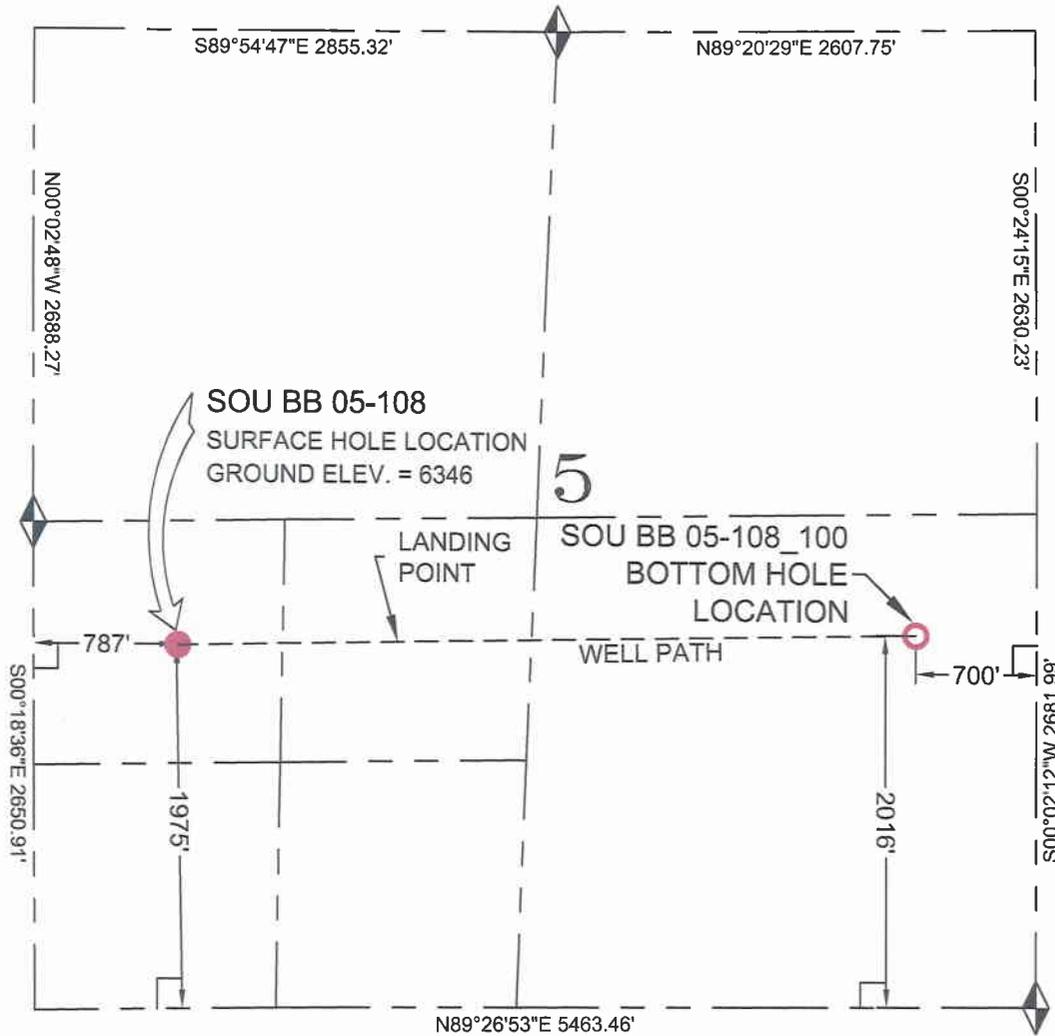
CERTIFICATE OF SURVEY

I, M. CODY WARE, DO HEREBY CERTIFY THAT I AM A REGISTERED LAND SURVEYOR, LICENSE NO. 4940688 AS PRESCRIBED BY THE LAWS OF THE STATE OF UTAH. I FURTHER CERTIFY THAT I HAVE MADE A SURVEY OF THE LOCATION SHOWN AND THAT IT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

DATE: AUGUST 12, 2013



RECEIVED: Aug. 14, 2013



LEGEND

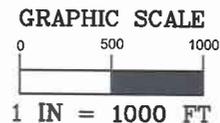
- FOUND MONUMENT
- WELL HEAD (SURFACE)
- BOTTOM HOLE LOCATION
- 90° SYMBOL

GEODETIC COORDINATES:

SURFACE LOCATION
(NAD 1983)
LAT.: 39°22'19.18" N (39.371994)
LONG.: 111°03'22.48" W (111.056244)
(NAD 1927)
LAT.: 39°22'19.32" N (39.372033)
LONG.: 111°03'19.77" W (111.055492)

BASIS OF BEARINGS:

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



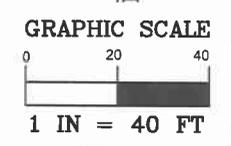
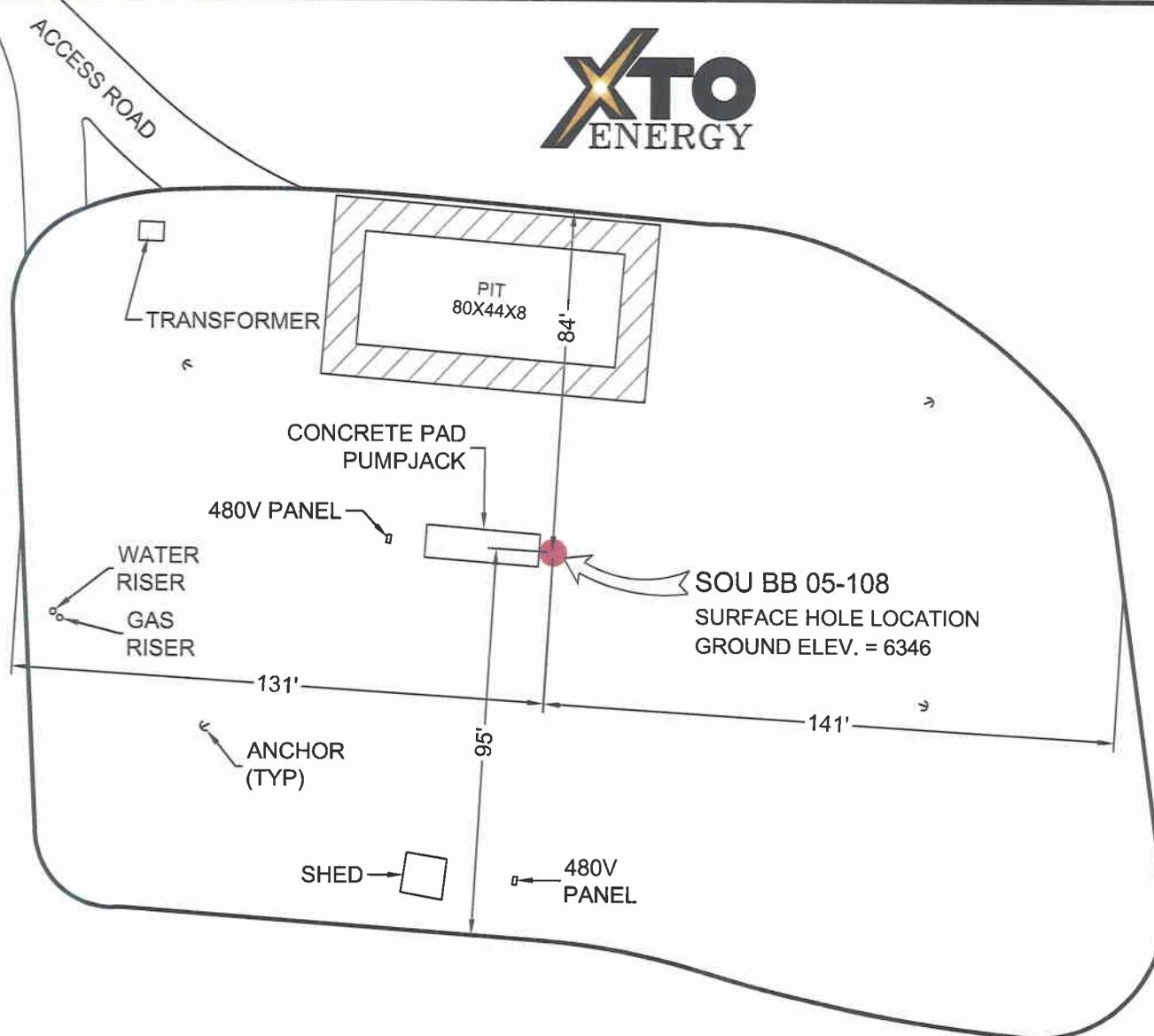
WARE SURVEYING, L.L.C.

Phone: 435-820-4335 1344 North 1000 West
Email: waresurveying@emerytelcom.net Price, Utah 84501

SOU BB 05-108
NEAR HUNTINGTON, EMERY COUNTY, UTAH
NW 1/4, SW 1/4 - SECTION 5, T 17 S, R 8 E, SLB&M

DRAWN BY: MCW	SCALE: 1" = 1000'
DATE: 08-12-13	DRAWING NO. P-1
REVISIONS: 2	

Sundry Number: 41336 API Well Number: 43015304800000



WARE SURVEYING, L.L.C.

Phone: 435-820-4335 1344 North 1000 West
 Email: waresurveying@emerytelcom.net Price, Utah 84501

SOU BB 05-108
 NEAR HUNTINGTON, EMERY COUNTY, UTAH
 NW 1/4, SW 1/4 - SECTION 5, T 17 S, R 8 E, SLB&M

DRAWN BY:	MCW	SCALE:	1" = 40'
DATE:	08-07-13	DRAWING NO.	
REVISIONS:	1	AS-BUILT	

RECEIVED: Aug. 14, 2013



PO Box 1589, Sidney, MT 59270

Drilling Plan - Re-enter, Drill, Complete & Equip Single Lateral Wellbore in the Ferron Coal

Well Name and Location

SOU BB 05-108_100

Location: NW SW Sec 5, 17S-8E

Footage: 1975 ft FSL & 787 ft FWL

Elev: Graded Pad 6539', KB 6551'

Emery County, UT

Latitude	39.371994	North
Longitude	111.056244	West

Formation Tops

TVD

Emery Sandstone	207
Emery A Marker	1,148
Ferron Sandstone	3,332
Ferron Coal 100 Target	3,455

Logging, DST and Coring Program

1. A mud log will be run from KOP to TD & on all laterals: Mudlog to include: total gas chromatograph and sample cuttings - 30' sample intervals
An MWD GR/ROP log will also be run from KOP to TD of lateral.
2. Open hole logs are Not anticipated
3. No DST's are planned at this time.

H2S

No H2S has been found, reported or known to exist

Maximum Formation Pressure and Temp

1. Sub-Normal formation pressure gradient is expected (.3 psi/ft or 5.8 ppg) through target interval
2. The maximum anticipated BHT is 100 degrees F. or less.

BOP Equipment Requirements

See attached diagram detailing BOPE specifications.

1. Rig will be equipped with upper and lower kelly cocks with handles available.
2. Inside BOP and TIV valves will be available to use on all sizes and threads of DP used on well.
3. BOP accumulator will have enough capacity to close HCR valve, close all rams plus annular preventer & retain minimum of 200 psi above precharge on the closing manifold without the use of closing pumps. The fluid reservoir capacity shall be at least double the usable fluid volume of the accumulator system capacity & the fluid level shall be maintained at manufacturer's recommendation. There will be 2 additional sources of power for the closing pumps (electric and air). Sufficient N2 bottles will be available and will be recharged when pressure falls below manufacturer's minimum
4. BOP ram preventers will be tested to 3,000 psi for 10 minutes using a test plug when initially installed and at 30 day intervals. Test BOP & casing strings to .22 psi/ft (or 1500 psi minimum) for 30 minutes, prior to drilling out casing. Function test rams and hydraulically operated remote choke line valve daily (preferably at every crew change).
5. Remote valve for BOP rams, HCR & choke shall be placed in a location that is readily available to Driller. The remote BOP valve shall be capable of closing and opening the rams.
6. Hand wheels on BOP shall be equipped with locking devices. A locking device shall be placed on annular preventer line valve & must be locked in the open position. This lock shall only be removed when the closing unit is inoperative.
7. BOP shall be tested when - a.) Initially installed b.) Any seal is broken or BOP is repaired c.) Previous test exceeds 30 days

Drilling Fluid and Related Equipment

1. Pumps shall be equipped with stroke counters with displays located in dog house. Slow pump speed shall be recorded on drilling report daily after mudding up.
2. A Pit Volume Totalizer will be installed and the readout will be displayed in the dog house.
3. Gas detecting equipment (for a chromatograph) will be installed at shaker. Readouts will be available in dog house and in geologist trailer.
4. In the event gas flow becomes an issue. A flare pit shall be constructed not less than 100' from wellhead & 50' from cuttings handling area. Lines to the flare pit will be straight runs (staked down) and turns will utilize targeted tees. Flare pit will be located down wind as much as possible. An electronic ignitor will be used along with a propane line to provide for a continuous flare pilot.

Drilling Plan

Section 1 - Original Hole >>

Casing:	5.5" 17# N-80 LT&C					Set at:		3,708 ft	
	Top	Btm	Flg	Size	Wt	Grade	Conn	Collapse	Burst
	0	3,708	3,708	5 1/2"	17	N-80	LTC	6,280	7,740
	Minimum Safety Factors:							3.91	7.43

Load assumptions:

Collapse: full casing evacuation with fresh water external gradient

Burst: Maximum expected BHP with no external gradient

Section 2 - Drill Curve (10 Degree/100')>> 2,882 to: 3,842 Landing Point

Hole Size: 4 3/4"
Mud: 2% KCl, 8.4ppg
BHA: Bit, Mud Motor, MWD
Procedure: Before Drilling Curve: Test Casing for 30 min to 1500 psi
Set whipstock and mill casing window. TOH. PU curve BHA.
Drill Curve per directional plan (maximum survey interval is 30').
Logs: MWD GR/ROP. Mud log.

Section 4 - Lateral #1>> 3,842 to: 7,186 TD (MD)

Hole Size: 4 3/4"
Mud: 2% KCl, 8.4ppg
Bits: Bit, Mud Motor, MWD
Procedure: TIH w/bit and directional tools. Drill open hole lateral per directional plan to TD target. Max survey interval in lateral is 90'.
TOH with DP & BHA. Run Casing.
Liner: 4" 11.35# L-80 Ultra Flush Joint Pre-Perfed Liner and release in lateral
Top: Btm:
2,892 - KOP 7,186 <-- spaced out as close to TD as possible
Logs: MWD GR/ROP. Mud log.

Finalize Well >>>> Circulate clean. Set Wireline retrievable Packer. Retrieve whip stock. LD DP. ND BOP and NU tree. RDMO.

Prepared By: Cole Walton

HORIZONTAL DRILLING PLAN - LATERAL NO.1

Company XTO Energy, Inc				Target Inclination 90		
Well SOU BB 05-108 100				Magnetic Declination		
Build Rate 10.00				Target TVD 3,455		
Relative Turn Direction R				Target Azimuth		
Turn Rate - Deg/100 4.00				88.86 88.86 88.86		
Csg Tangent 40.00				Nudge Azimuth		
Lat Tangent 150.00				88.86 KOP Az		
0.00 Total Turn				Target Coordinates from Surf Locn		
				3976 E 79 N 3,977 VS		

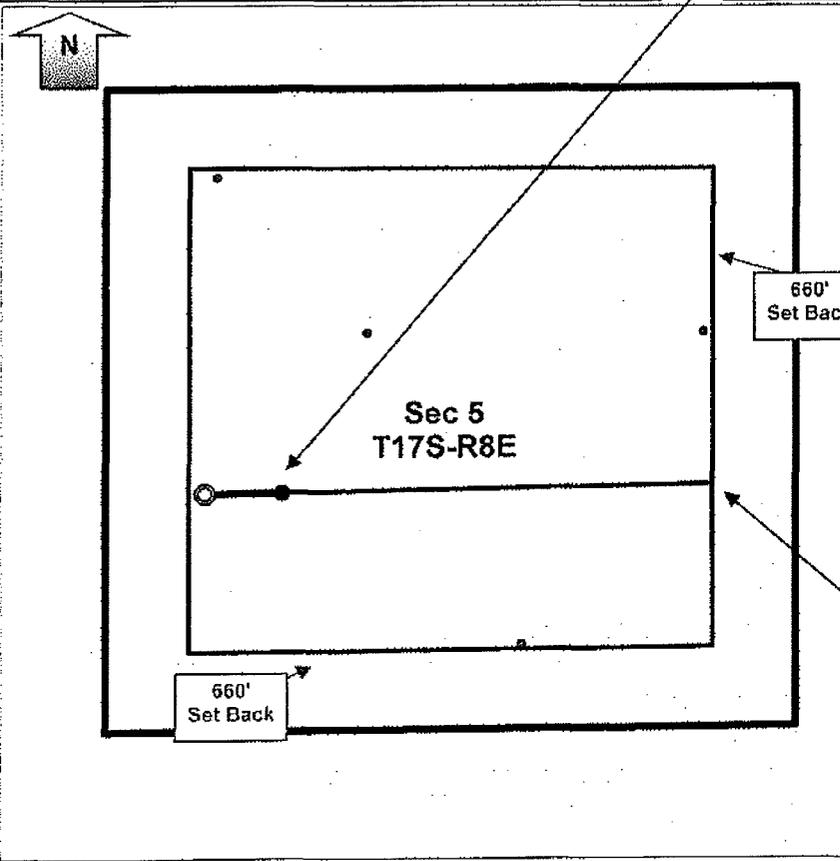
Date	No.	DEPTH	INC.	AZM	C.L.	T.V.D.	V.S.	N/S	E/W	DLS	B./D.	Walk	BRN
	1	0	0.00	0.00		0.00	0.00	0.00 N	0.00 E	0.00			0.00
	2	0	0.00	0.00	0.0	0.00	0.00	0.00 N	0.00 E	0.00	0.00	#DIV/0!	0.00
	3	0	0.00	0.00	0.0	0.00	0.00	0.00 N	0.00 E	0.00	0.00	#DIV/0!	0.00
	4	3,771	0.00	88.86	2772.0	2772.04	0.00	0.00 N	0.00 E	0.00	0.00	0.00	6.39
	5	3,772	0.00	88.86	100.0	2872.04	0.00	0.00 N	0.00 E	0.00	0.00	-88.86	9.83
KOP1	6	2,882	0.00	88.86	10.0	2882.04	0.00	0.00 N	0.00 E	0.00	0.00	888.62	10.00
	7	2,900	1.80	88.86	18.0	2900.04	0.28	0.01 N	0.28 E	10.00	10.00	0.00	10.00
	8	2,918	3.60	88.86	18.0	2918.02	1.13	0.02 N	1.13 E	10.00	10.00	0.00	10.00
	9	2,936	5.40	88.86	18.0	2935.96	2.54	0.05 N	2.54 E	10.00	10.00	0.00	10.00
	10	2,954	7.20	88.86	18.0	2953.86	4.52	0.09 N	4.52 E	10.00	10.00	0.00	10.00
	11	2,972	9.00	88.86	18.0	2971.87	7.06	0.14 N	7.05 E	10.00	10.00	0.00	10.00
	12	2,990	10.80	88.86	18.0	2989.40	10.16	0.20 N	10.16 E	10.00	10.00	0.00	10.00
	13	3,008	12.60	88.86	18.0	3007.03	13.80	0.27 N	13.80 E	10.00	10.00	0.00	10.00
	14	3,026	14.40	88.86	18.0	3024.53	18.00	0.36 N	18.00 E	10.00	10.00	0.00	10.00
	16	3,044	16.20	88.86	18.0	3041.89	22.76	0.46 N	22.74 E	10.00	10.00	0.00	10.00
	16	3,062	18.00	88.86	18.0	3069.10	28.04	0.56 N	28.04 E	10.00	10.00	0.00	10.00
	17	3,080	19.80	88.86	18.0	3076.12	33.87	0.67 N	33.86 E	10.00	10.00	0.00	10.00
	18	3,098	21.60	88.86	18.0	3092.96	40.23	0.80 N	40.23 E	10.00	10.00	0.00	10.00
	19	3,116	23.40	88.86	18.0	3109.59	47.12	0.94 N	47.11 E	10.00	10.00	0.00	10.00
	20	3,134	25.20	88.86	18.0	3126.00	54.53	1.08 N	54.52 E	10.00	10.00	0.00	10.00
	21	3,152	27.00	88.86	18.0	3142.16	62.45	1.24 N	62.43 E	10.00	10.00	0.00	10.00
	22	3,170	28.80	88.86	18.0	3158.07	70.87	1.41 N	70.85 E	10.00	10.00	0.00	10.00
	23	3,188	30.60	88.86	18.0	3173.70	79.79	1.59 N	79.77 E	10.00	10.00	0.00	10.00
	24	3,206	32.40	88.86	18.0	3189.05	89.19	1.77 N	89.17 E	10.00	10.00	0.00	10.00
	25	3,224	34.20	88.86	18.0	3204.09	99.07	1.97 N	99.05 E	10.00	10.00	0.00	10.00
	26	3,242	36.00	88.86	18.0	3218.82	109.42	2.17 N	109.40 E	10.00	10.00	0.00	10.00
	27	3,260	37.80	88.86	18.0	3233.21	120.23	2.39 N	120.20 E	10.00	10.00	0.00	10.00
	28	3,278	39.60	88.86	18.0	3247.26	131.46	2.61 N	131.45 E	10.00	10.00	0.00	10.00
	29	3,296	41.40	88.86	18.0	3260.95	143.17	2.84 N	143.14 E	10.00	10.00	0.00	10.00
	30	3,314	43.20	88.86	18.0	3274.26	155.28	3.08 N	155.25 E	10.00	10.00	0.00	10.00
	31	3,332	45.00	88.86	18.0	3287.18	167.81	3.33 N	167.78 E	10.00	10.00	0.00	10.00
	32	3,350	46.80	88.86	18.0	3299.71	180.73	3.59 N	180.70 E	10.00	10.00	0.00	10.00
	33	3,368	48.60	88.86	18.0	3311.82	194.05	3.85 N	194.01 E	10.00	10.00	0.00	10.00
	34	3,386	50.40	88.86	18.0	3323.61	207.73	4.13 N	207.69 E	10.00	10.00	0.00	10.00
	35	3,404	52.20	88.86	18.0	3334.77	221.78	4.41 N	221.73 E	10.00	10.00	0.00	10.00
	36	3,422	54.00	88.86	18.0	3345.57	236.17	4.69 N	236.13 E	10.00	10.00	0.00	10.00
	37	3,440	55.80	88.86	18.0	3355.92	250.90	4.98 N	250.85 E	10.00	10.00	0.00	10.00
	38	3,458	57.60	88.86	18.0	3365.81	265.94	5.28 N	265.89 E	10.00	10.00	0.00	10.00
	39	3,476	59.40	88.86	18.0	3375.21	281.29	5.59 N	281.23 E	10.00	10.00	0.00	10.00
	40	3,494	61.20	88.86	18.0	3384.13	296.92	5.90 N	296.86 E	10.00	10.00	0.00	10.00
	41	3,512	63.00	88.86	18.0	3392.55	312.83	6.21 N	312.77 E	10.00	10.00	0.00	10.00
	42	3,530	64.80	88.86	18.0	3400.47	328.99	6.54 N	328.93 E	10.00	10.00	0.00	10.00
	43	3,548	66.60	88.86	18.0	3407.88	345.39	6.86 N	345.33 E	10.00	10.00	0.00	10.00
	44	3,566	68.40	88.86	18.0	3414.76	362.02	7.19 N	361.95 E	10.00	10.00	0.00	10.00
	46	3,584	70.20	88.86	18.0	3421.13	378.86	7.53 N	378.78 E	10.00	10.00	0.00	10.00
	46	3,602	72.00	88.86	18.0	3426.96	395.89	7.86 N	395.81 E	10.00	10.00	0.00	10.00
	47	3,620	73.80	88.86	18.0	3432.25	413.09	8.21 N	413.01 E	10.00	10.00	0.00	10.00
	48	3,638	75.60	88.86	18.0	3437.00	430.45	8.56 N	430.37 E	10.00	10.00	0.00	10.00
	49	3,656	77.40	88.86	18.0	3441.20	447.95	8.90 N	447.86 E	10.00	10.00	0.00	10.00
	50	3,674	79.20	88.86	18.0	3444.85	465.58	9.25 N	465.48 E	10.00	10.00	0.00	10.00
	51	3,692	81.00	88.86	18.0	3447.95	483.31	9.60 N	483.21 E	10.00	10.00	0.00	10.00
	52	3,710	82.80	88.86	18.0	3450.48	501.13	9.96 N	501.03 E	10.00	10.00	0.00	10.00
	53	3,728	84.60	88.86	18.0	3452.45	519.02	10.31 N	518.91 E	10.00	10.00	0.00	10.00
	54	3,746	86.40	88.86	18.0	3453.87	536.96	10.67 N	536.85 E	10.00	10.00	0.00	10.00
	55	3,764	88.20	88.86	18.0	3454.72	554.94	11.02 N	554.83 E	10.00	10.00	0.00	10.00
END OF CURVE	56	3,782	90.00	88.86	18.0	3455.00	572.93	11.38 N	572.82 E	10.00	10.00	0.00	0.00
CASING SHOE	57	3,822	90.00	88.86	40	3455.00	612.93	12.18 N	612.81 E	0.00	0.00	0.00	0.00
START TURN	58	3,972	90.00	88.86	150	3455.00	762.93	15.16 N	762.78 E	0.00	0.00	0.00	0.00
	59	4,036	90.00	88.86	64.28	3455.00	827.21	18.43 N	827.05 E	0.00	0.00	0.00	0.00
	60	4,101	90.00	88.86	64.28	3455.00	891.49	17.71 N	891.31 E	0.00	0.00	0.00	0.00
	61	4,165	90.00	88.86	64.28	3455.00	955.76	18.99 N	955.58 E	0.00	0.00	0.00	0.00
	62	4,229	90.00	88.86	64.28	3455.00	1020.04	20.26 N	1019.84 E	0.00	0.00	0.00	0.00
	63	4,293	90.00	88.86	64.28	3455.00	1084.32	21.54 N	1084.10 E	0.00	0.00	0.00	0.00
	64	4,358	90.00	88.86	64.28	3455.00	1148.60	22.82 N	1148.37 E	0.00	0.00	0.00	0.00
	65	4,422	90.00	88.86	64.28	3455.00	1212.87	24.09 N	1212.63 E	0.00	0.00	0.00	0.00

66	4,486	90.00	88.86	64.28	3455.00	1277.15	26.37 N	1276.90 E	0.00	0.00	0.00	0.00	
67	4,551	90.00	88.86	64.28	3455.00	1341.43	26.66 N	1341.16 E	0.00	0.00	0.00	0.00	
68	4,615	90.00	88.86	64.28	3455.00	1406.70	27.93 N	1405.43 E	0.00	0.00	0.00	0.00	
69	4,679	90.00	88.86	64.28	3455.00	1469.98	29.20 N	1469.69 E	0.00	0.00	0.00	0.00	
70	4,743	90.00	88.86	64.28	3455.00	1534.26	30.48 N	1533.96 E	0.00	0.00	0.00	0.00	
71	4,808	90.00	88.86	64.28	3455.00	1598.54	31.76 N	1598.22 E	0.00	0.00	0.00	0.00	
72	4,872	90.00	88.86	64.28	3455.00	1662.81	33.03 N	1662.48 E	0.00	0.00	0.00	0.00	
73	4,936	90.00	88.86	64.28	3455.00	1727.09	34.31 N	1726.75 E	0.00	0.00	0.00	0.00	
74	5,000	90.00	88.86	64.28	3455.00	1791.37	35.59 N	1791.01 E	0.00	0.00	0.00	0.00	
75	5,065	90.00	88.86	64.28	3455.00	1855.64	36.86 N	1855.28 E	0.00	0.00	0.00	0.00	
76	5,129	90.00	88.86	64.28	3455.00	1919.92	38.14 N	1919.54 E	0.00	0.00	0.00	0.00	
77	5,193	90.00	88.86	64.28	3455.00	1984.20	39.42 N	1983.81 E	0.00	0.00	0.00	0.00	
78	5,258	90.00	88.86	64.28	3455.00	2048.47	40.89 N	2048.07 E	0.00	0.00	0.00	0.00	
79	5,322	90.00	88.86	64.28	3455.00	2112.75	41.97 N	2112.33 E	0.00	0.00	0.00	0.00	
80	5,386	90.00	88.86	64.28	3455.00	2177.03	43.25 N	2176.60 E	0.00	0.00	0.00	0.00	
81	5,450	90.00	88.86	64.28	3455.00	2241.31	44.52 N	2240.88 E	0.00	0.00	0.00	0.00	
82	5,515	90.00	88.86	64.28	3455.00	2305.58	45.80 N	2305.13 E	0.00	0.00	0.00	0.00	
83	5,579	90.00	88.86	64.28	3455.00	2369.86	47.08 N	2369.39 E	0.00	0.00	0.00	0.00	
84	5,643	90.00	88.86	64.28	3455.00	2434.14	48.36 N	2433.66 E	0.00	0.00	0.00	0.00	
85	5,708	90.00	88.86	64.28	3455.00	2498.41	49.63 N	2497.92 E	0.00	0.00	0.00	0.00	
86	5,772	90.00	88.86	64.28	3455.00	2562.69	50.91 N	2562.18 E	0.00	0.00	0.00	0.00	
87	5,836	90.00	88.86	64.28	3455.00	2626.97	52.19 N	2626.45 E	0.00	0.00	0.00	0.00	
88	5,900	90.00	88.86	64.28	3455.00	2691.24	53.46 N	2690.71 E	0.00	0.00	0.00	0.00	
89	5,965	90.00	88.86	64.28	3455.00	2755.52	54.74 N	2754.98 E	0.00	0.00	0.00	0.00	
90	6,029	90.00	88.86	64.28	3455.00	2819.80	56.02 N	2819.24 E	0.00	0.00	0.00	0.00	
91	6,093	90.00	88.86	64.28	3455.00	2884.08	57.29 N	2883.51 E	0.00	0.00	0.00	0.00	
92	6,157	90.00	88.86	64.28	3455.00	2948.35	58.57 N	2947.77 E	0.00	0.00	0.00	0.00	
93	6,222	90.00	88.86	64.28	3455.00	3012.63	59.85 N	3012.04 E	0.00	0.00	0.00	0.00	
94	6,286	90.00	88.86	64.28	3455.00	3076.91	61.12 N	3076.30 E	0.00	0.00	0.00	0.00	
95	6,350	90.00	88.86	64.28	3455.00	3141.18	62.40 N	3140.56 E	0.00	0.00	0.00	0.00	
96	6,415	90.00	88.86	64.28	3455.00	3205.46	63.68 N	3204.83 E	0.00	0.00	0.00	0.00	
97	6,479	90.00	88.86	64.28	3455.00	3269.74	64.95 N	3269.09 E	0.00	0.00	0.00	0.00	
98	6,543	90.00	88.86	64.28	3455.00	3334.01	66.23 N	3333.36 E	0.00	0.00	0.00	0.00	
99	6,607	90.00	88.86	64.28	3455.00	3398.29	67.51 N	3397.62 E	0.00	0.00	0.00	0.00	
100	6,672	90.00	88.86	64.28	3455.00	3462.57	68.78 N	3461.89 E	0.00	0.00	0.00	0.00	
101	6,736	90.00	88.86	64.28	3455.00	3526.85	70.06 N	3526.15 E	0.00	0.00	0.00	0.00	
102	6,800	90.00	88.86	64.28	3455.00	3591.12	71.34 N	3590.41 E	0.00	0.00	0.00	0.00	
103	6,865	90.00	88.86	64.28	3455.00	3655.40	72.61 N	3654.68 E	0.00	0.00	0.00	0.00	
104	6,929	90.00	88.86	64.28	3455.00	3719.68	73.89 N	3718.94 E	0.00	0.00	0.00	0.00	
105	6,993	90.00	88.86	64.28	3455.00	3783.95	75.17 N	3783.21 E	0.00	0.00	0.00	0.00	
106	7,057	90.00	88.86	64.28	3455.00	3848.23	76.44 N	3847.47 E	0.00	0.00	0.00	0.00	
107	7,122	90.00	88.86	64.28	3455.00	3912.51	77.72 N	3911.74 E	0.00	0.00	0.00	0.00	
END TURN	108	7,186	90.00	88.86	64.28	3455.00	3976.78	79.00 N	3976.00 E	0.00	0.00	0.00	0.00
TD	109	7,186	90.00	88.86	0.00233	3455.00	3976.78	79 N	3976 E	0.00	0.00	0.00	0.00
OPEN HOLE PAY													
3,364													



DIRECTIONAL DRILLING PLAN
SOU BB 05-108_100
 Location: NW SW Sec 5, 17S-8E
 Footage: 1975 ft FSL 787 ft FWL
 Elev: Graded Pad 6539', KB 6551'
 Emery County, UT
 Scale: 1 sq = 100'

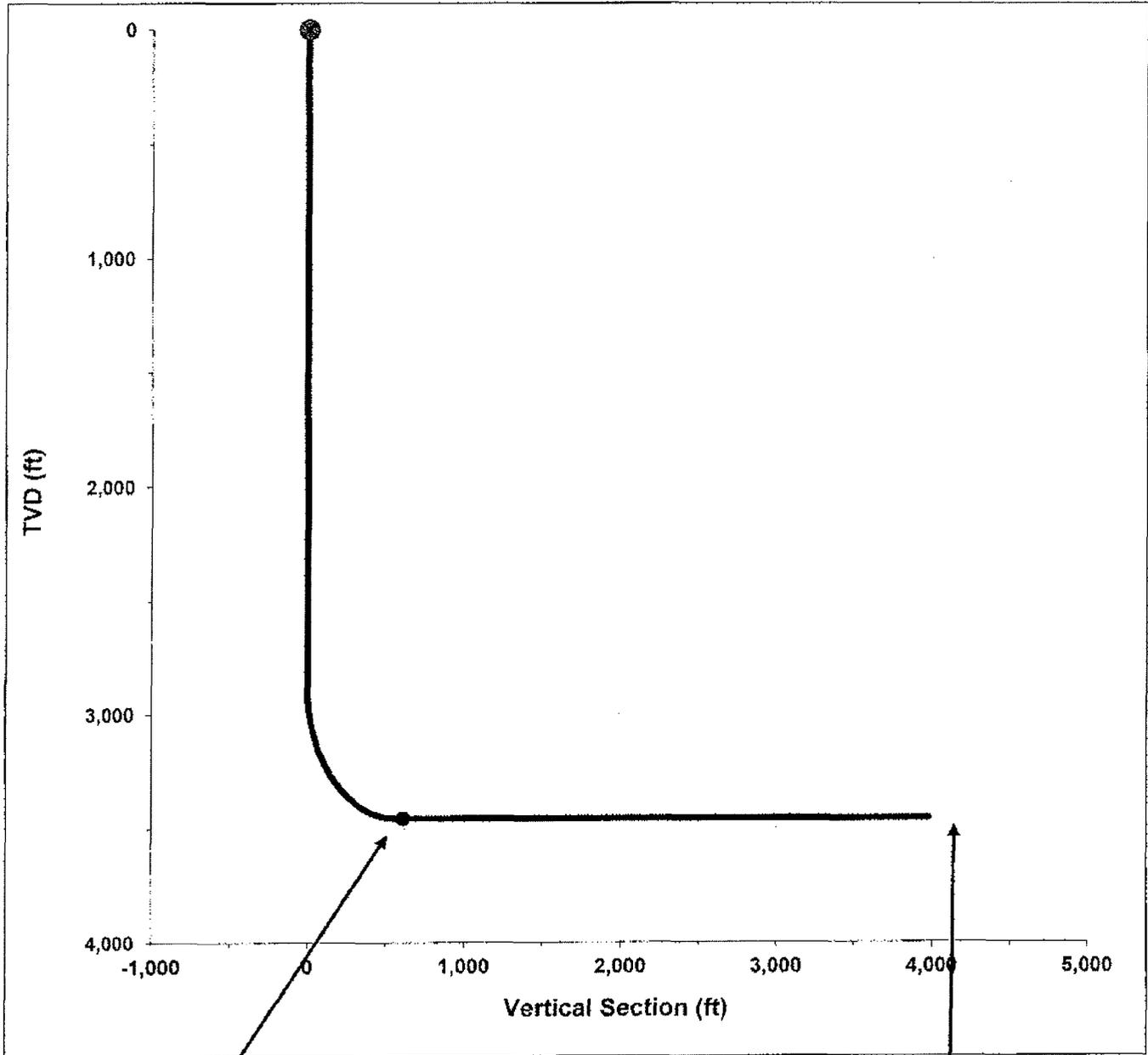
Landing	3,822	FT MD
BHL:	1,400 ft FWL	1,963 ft FSL
Coord:	613 E	12 N
Az to Shoe:	88.86	Deg



TARGET			
TMD:	7,186	ft	
TVD:	3,455	ft	
	79	NOW	3,976 EOW
	2,016	FSL	700 FEL
WH to BH Target Az			88.86



DIRECTIONAL DRILLING PLAN
SOU BB 05-108_100
 Location: NW SW Sec 5, 17S-8E
 Footage: 1975 ft FSL 787 ft FWL
 Elev: Graded Pad 6539', KB 6551'
 Emery County, UT
 Scale: 1 sq = 500'



Landing	3,822	FT MD
BHL: 1,400 ft FWL	1,963	ft FSL
Coord:	613 E	12 N
Az to Shoe:	88.86	Deg

TARGET			
TMD:	7,186	ft	
TVD:	3,455	ft	
79	NOW	3,976	EOW
2,016	FSL	700	FEL
WH to BH Target Az			88.86

Title Info

Well Name	SOU BB 05-108_100	
Created	8/5/2013	
Hearing Date		
HOC X-Ref		
AFE#		
State	UT	
County	Emery	
Township	17S	
Range	8E	
Sec 1 - Spacing Unit	5	
Sec 2 - Spacing Unit	5, 17S-8E	
Rig	E	A,B,C,D,E,F
Surface Quarter/Quarter	NW SW	
Well Head Footage	1,975	ft FSL
Well Head Footage	787	ft FWL
Pad Elevation from Sea Level	6,539	
KB Height (from Ground)	12	
KB Elevation (From Sea Level)	6,551	
Well Head Latitude	39.371994	N
Well Head Longitude	111.056244	W
Geodetic System	US STATE PLANE 1983	
Geodetic Datum	NAD 83	
Map Zone		
Well Design	Re-enter, Drill, Complete & Equip Single Lateral Wellbore in the Ferron Coal	
Driving Directions		

Legend

Yellow	Data from Lat #1 Plan
Green	Geo Inputs
Orange	Survey Plats
None	Other Inputs
Red	Outputs

Loc of Surf Location (Sec, Twn, Rng)

Geologic Info

Formation	Top (FSL)	Depth	Target	Comment
Emery Sandstone	6344	207		
Emery A Marker	5,403	1,148		
Lower Bluegate Shale Marker	5,136	1,415	2,120	Top of lead cont
Ferron Sandstone	3,219	3,332		
Ferron Coal 100 Target	3,096	3,455		

Electric Logs

	Bottom	Top
GR, Resistivity, BHC Sonic	TD	Surf Csg
Density - Neutron Porosity	TD	50' above Tyler

} IF REQUIRED BY THE STATE!

Drilling Information

Rig Contractor	H&P	
Rig Number	448	
Kickoff Point	2,882	FT, MD
End of Build	3,782	FT, MD
7" Casing point	3,822	FT, MD

		Target			
		Feet	Reference	Feet	Reference
Lateral #1		79	NOW	3,976	EOW
NOW = NORTH OF WELL, WOW = WEST OF WELL					
		Feet	Reference	Feet	Reference
Lateral #1		2,016	FSL	700	FEL
FNL, FWL, FEL, FSL					
		TD (MD)	P RATE (ft/day)	7" Csg Pt	Ft of Lateral
Lateral #1		7,186		3,827	3,364

		Actual			
		Feet	Reference	Feet	Reference
Lateral #1					
NOW = NORTH OF WELL, WOW = WEST OF WELL					
		Feet	Reference	Feet	Reference
Lateral #1					
FNL, FWL, FEL, FSL					
		TD (MD)	P RATE (ft/day)	7" Csg Pt	Ft of Lateral
Lateral #1					

GEOLOGIC PROGNOSIS

WELL NAME: **SOU BB 05-108_100** PROSPECT: **Ferron Coal Play**
 COUNTY: **Emery** STATE: **Utah**
 SURFACE LOCATION: **NW SW Sec 5, 17S-8E**
 BOTTOM HOLE LOCATION - E Leg : **NE NE Sec 5, 17S-8E**

ELEVATION: **Ground: 6,539 KB: 6,551**

API # **Reference Well:**
SOU BB 05-108
XTO

KB Elev.: 6,551

ESTIMATED TOPS:

	TVD		ACTUAL		DEEP REFERENCE WELL	
	DEPTH	ELEV.	DEPTH	ELEV.	DEPTH	ELEV.
*Prospective Pay						
Emery Sandstone	207	6,344			207	6,344
Emery A Marker	1,148	5,403			1,148	5,403
Lower Bluegate Shale Marker	1,415	5,136			1,415	5,136
Ferron Sandstone	3,332	3,219			3,332	3,219
Ferron Coal 100 Target	3,455	3,096			3,455	3,096
End of Lateral Target	3,400	3,151			3,400	3,151

DRILLING PROGRAM: **Drill 1 horizontal leg in Ferron Coal**
 SAMPLE PROGRAM: **Catch 30' samples**
 CORE PROGRAM: **None planned**
 DRILL STEM TESTS: **None planned**
 MUD SYSTEM: **Air Mist**
 MUD LOGGING: **Run total gas and chromatograph and plot drilling rate**
Describe all samples.
 LOGGING PROGRAM: **MWD Gamma Ray in build & horizontal hole**
Open hole Logs are not planned

CALL MORNING REPORT TO: **Jim Kwolek**

SERVICE COMPANIES: **The following service companies will be used in conjunction with this well.**
 Testing: **None planned**
 Coring: **None planned**
 Directional & MWD: **To be determined.**
 Open-Hole Logging: **Non Planned**

GENERAL INFORMATION:

Anytime there is a question in your mind concerning the well, no matter what the time of day, please call.
 Notify the Geologist of any DEPTH MEASUREMENT CORRECTIONS OR UNUSUAL HOLE DEVIATIONS.

XTO ENERGY REPRESENTATIVES:

RIG SUPERVISOR:

DRILLING SUPERINTENDENT:

Bobby Jackson 505-488-4706 (Cell) x Geo-Prog

Sundry Number: 41336 API Well Number: 43015304800000

ENGINEER:	Cole Walton	(303) 397-3718 (Office) (405) 420-5910 (Cell)	GEOLOGISTS: James Kolek	303-397-3720 (Office) 817-885-1216 (Office)
------------------	-------------	--------------------------------------------------	--------------------------------	------------------------------------------------

HORIZONTAL DRILLING PLAN - LATERAL NO.1

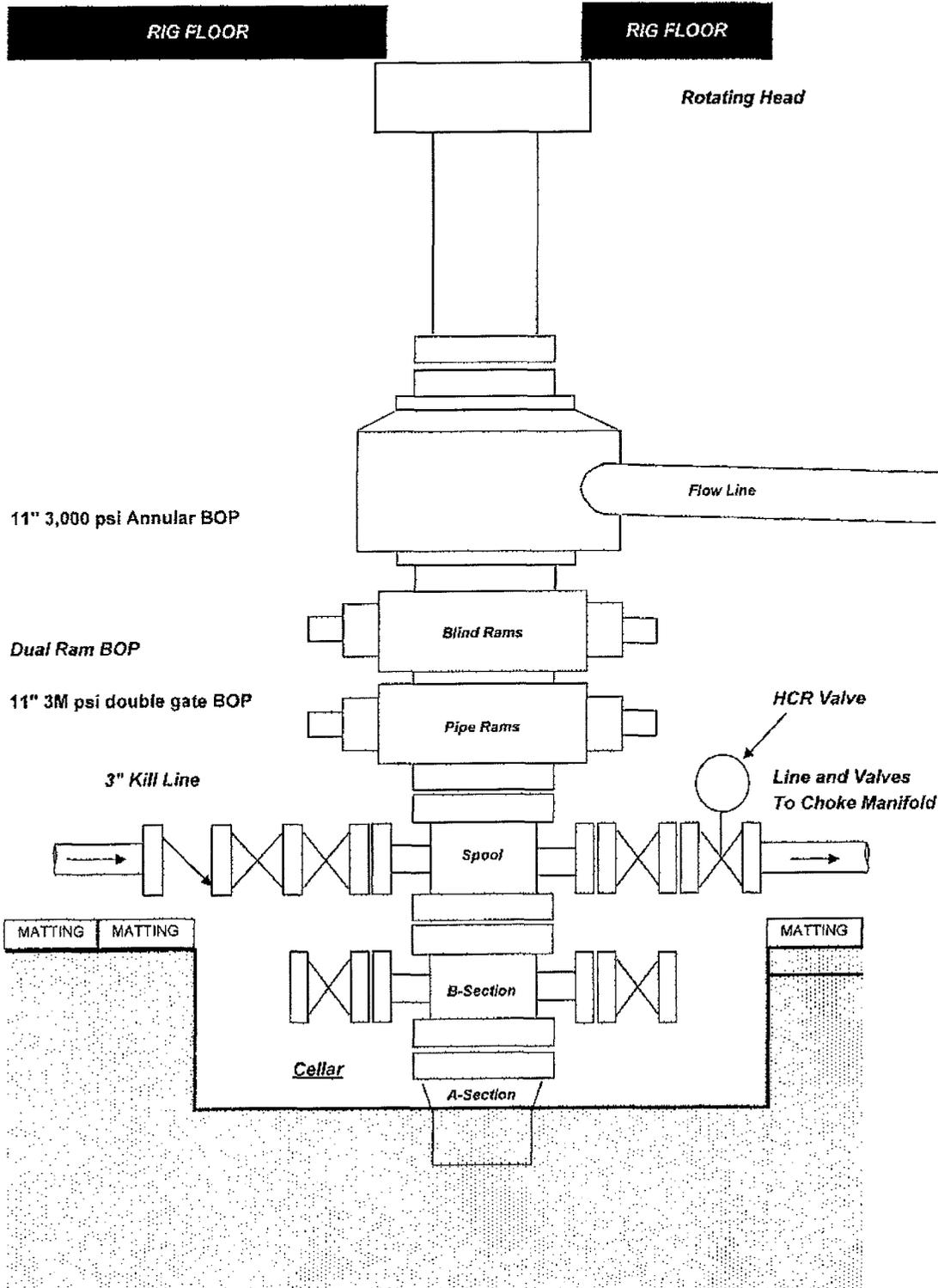
Company	XTO Energy, Inc	Target Inclination	90		
Well	SOU BB 05-108_100	Magnetic Declination			
Build Rate	14.00	Target TVD	3,455		
Relative Turn Direction		Target Azimuth	88.86	88.86	
Turn Rate - Deg/100		Target Coordinates from Surf Locn	3976 E	79 N	3,977 VS

Date	No.	DEPTH	INC.	AZM	C.L.	T.V.D.	V.S.	N/S	E/W	DLS	B./D.	Walk	BRN
	1	0			0	0.00	0.00	0.00 N	0.00 E	0.00			0.00
Tie In @	2				0	0.00	0.00	0.00 N	0.00 E	0.00	0.00		0.00
Surface Csg	3				0.0	0.00	0.00	0.00 N	0.00 E	0.00	0.00		0.00
	4				0.0	0.00	0.00	0.00 N	0.00 E	0.00	0.00		0.00
	5				0.0	0.00	0.00	0.00 N	0.00 E	0.00	0.00		0.00
	6				0.0	0.00	0.00	0.00 N	0.00 E	0.00	0.00		0.00
	7				0.0	0.00	0.00	0.00 N	0.00 E	0.00	0.00		0.00
	8				0.0	0.00	0.00	0.00 N	0.00 E	0.00	0.00		0.00
	9				0.0	0.00	0.00	0.00 N	0.00 E	0.00	0.00		0.00
	10				0.0	0.00	0.00	0.00 N	0.00 E	0.00	0.00		0.00
	11				0.0	0.00	0.00	0.00 N	0.00 E	0.00	0.00		0.00
	12				0.0	0.00	0.00	0.00 N	0.00 E	0.00	0.00		0.00
	13				0.0	0.00	0.00	0.00 N	0.00 E	0.00	0.00		0.00
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	15				0.0	0.00	0.00	0.00 N	0.00 E	0.00	0.00		0.00
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110			0.0	0.00	0.00	0.00 N	0.00 E	0.00	0.00	0.00

XTO Energy, Inc.
BOP STACK DIAGRAM

SOU BB 05-108 100
Location: NW SW Sec 5, 17S-8E
Footage: 1975 ft FSL & 787 ft FWL
Elev: Graded Pad 6539', KB 6551'
Emery County, UT



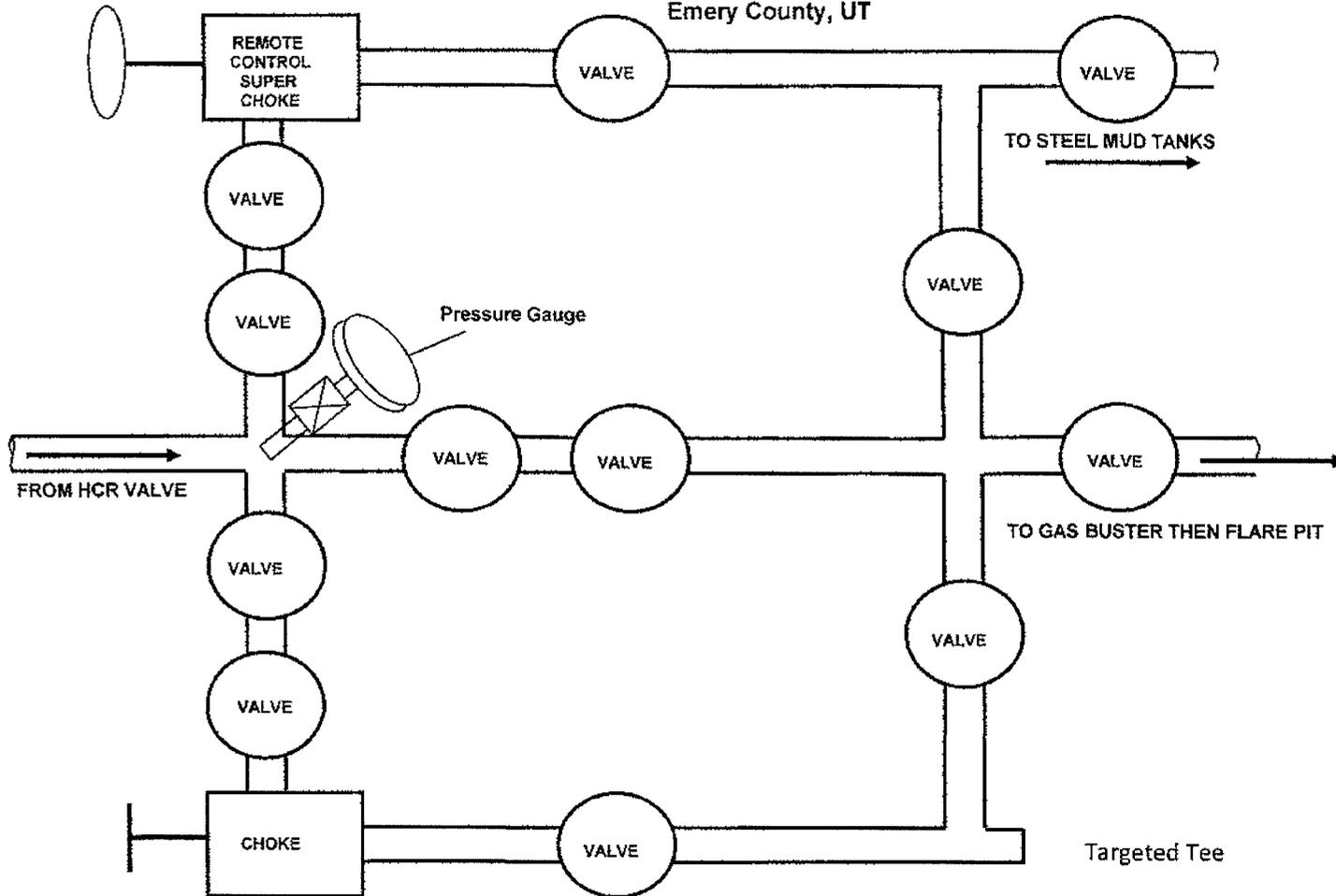
XTO Energy, Inc.
CHOKE MANIFOLD DRAWING

SOU BB 05-108 100

Location: NW SW Sec 5, 17S-8E

Footage: 1975 ft FSL & 787 ft FWL

Elev: Graded Pad 6539', KB 6551'
Emery County, UT



Sundry Number : 41336 API Well Number : 43015304800000

RECEIVED : Aug. 14, 2013

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 08/14/2013

API NO. ASSIGNED: 43-015-30480

WELL NAME: ST OF UT BB 05-108
 OPERATOR: XTO ENERGY INC (N2615)
 CONTACT: RICHARD REDUS

PHONE NUMBER: 303-397-3712

PROPOSED LOCATION:

NWSW 05 170S 080E
 SURFACE: 1975 FSL 0787 FWL
 BOTTOM: 2016 FSL 0700 FEL
 COUNTY: EMERY
 LATITUDE: 39.37192 LONGITUDE: -111.05613
 UTM SURF EASTINGS: 495166 NORTHINGS: 4358052
 FIELD NAME: BUZZARD BENCH (132)

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering	DKD	8/22/13
Geology		
Surface		

LEASE TYPE: 3 - State
 LEASE NUMBER: ML-48193
 SURFACE OWNER: 3 - State

PROPOSED FORMATION: FRNCL
 COALBED METHANE WELL? YES

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[] Ind[] Sta[] Fee[]
(No. 104312762)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. MUNICIPAL)
- RDCC Review (Y/N)
(Date:)
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

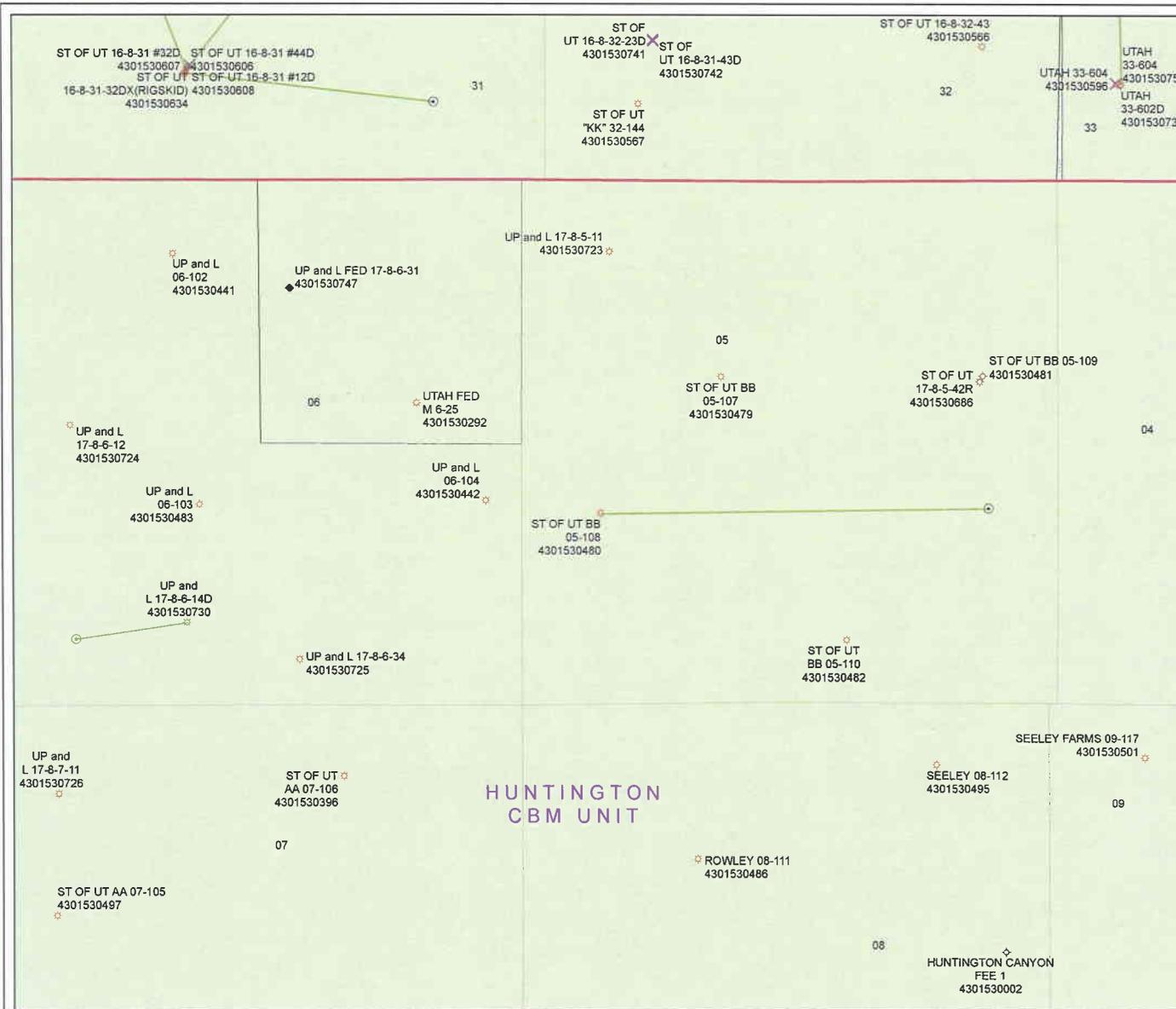
LOCATION AND SITING:

- R649-2-3.
- Unit: HUNTINGTON CBM
- R649-3-2. General
Siting: 460' From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
Board Cause No: 245-02
Eff Date: 4-25-2001
Siting: 460' fr W bdy E uncomm. Tracts
- R649-3-11. Directional Drill

COMMENTS: _____

STIPULATIONS: ① HORIZONTAL

② RESERVE PIT SHALL BE LINED WITH A SYNTHETIC LINDER OF AT LEAST 16 MIL THICKNESS,



API Number: 4301530480
Well Name: ST OF UT BB 05-108
Township T17.0S Range R08.0E Section 05
Meridian: SLBM
Operator: XTO ENERGY INC

Map Prepared:
 Map Produced by Diana Mason

Units
 STATUS

ACTIVE
EXPLORATORY
GAS STORAGE
NP PP OIL
NP SECONDARY
PI OIL
PP GAS
PP GEOTHERMAL
PP OIL
SECONDARY
TERMINATED





GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

August 22, 2013

XTO Energy Inc.
PO Box 6501
Englewood, CO 80155

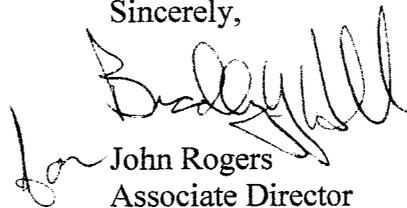
Subject: ST of UT BB 05-108 Well, Surface Location 1975' FSL, 787' FWL, NW SW, Sec. 5, T. 17 South, R. 8 East, Bottom Location 2016' FSL, 700' FEL, NE SE, Sec. 5, T. 17 South, R. 8 East, Emery County, Utah

Ladies and Gentlemen:

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause: 245-02. The expected producing formation or pool is the Ferron Coal Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

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 43-015-30480.

Sincerely,


for John Rogers
Associate Director

JR/BGH/js
Enclosures

cc: Emery County Assessor
SITLA
BLM-Price

3. **Reporting Requirements:**

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) – due within 5 days of spudding the well
- Monthly Status Report (Form 9) – due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) – due prior to implementation
- Written Notice of Emergency Changes (Form 9) – due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) – due prior to implementation
- Report of Water Encountered (Form 7) - due within 30 days after completion
- Well Completion Report (Form 8) - due within 30 days after completion or plugging

4. In accordance with Utah Admin. R.649-3-21, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.
5. Reserve pit shall be lined with a synthetic liner of a least 16 mil thickness.

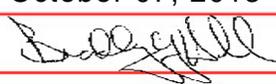
STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48193	
SUNDRY NOTICES AND REPORTS ON WELLS	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
7. UNIT or CA AGREEMENT NAME: HUNTINGTON CBM	
8. WELL NAME and NUMBER: ST OF UT BB 05-108	
9. API NUMBER: 43015304800000	
9. FIELD and POOL or WILDCAT: BUZZARD BENCH	
9. COUNTY: EMERY	
9. STATE: UTAH	
1. TYPE OF WELL Gas Well	
2. NAME OF OPERATOR: XTO ENERGY INC	
3. ADDRESS OF OPERATOR: PO Box 6501 , Englewood, CO, 80155	
PHONE NUMBER: 303 397-3727 Ext	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1975 FSL 0787 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 05 Township: 17.0S Range: 08.0E Meridian: S	

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

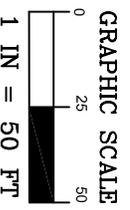
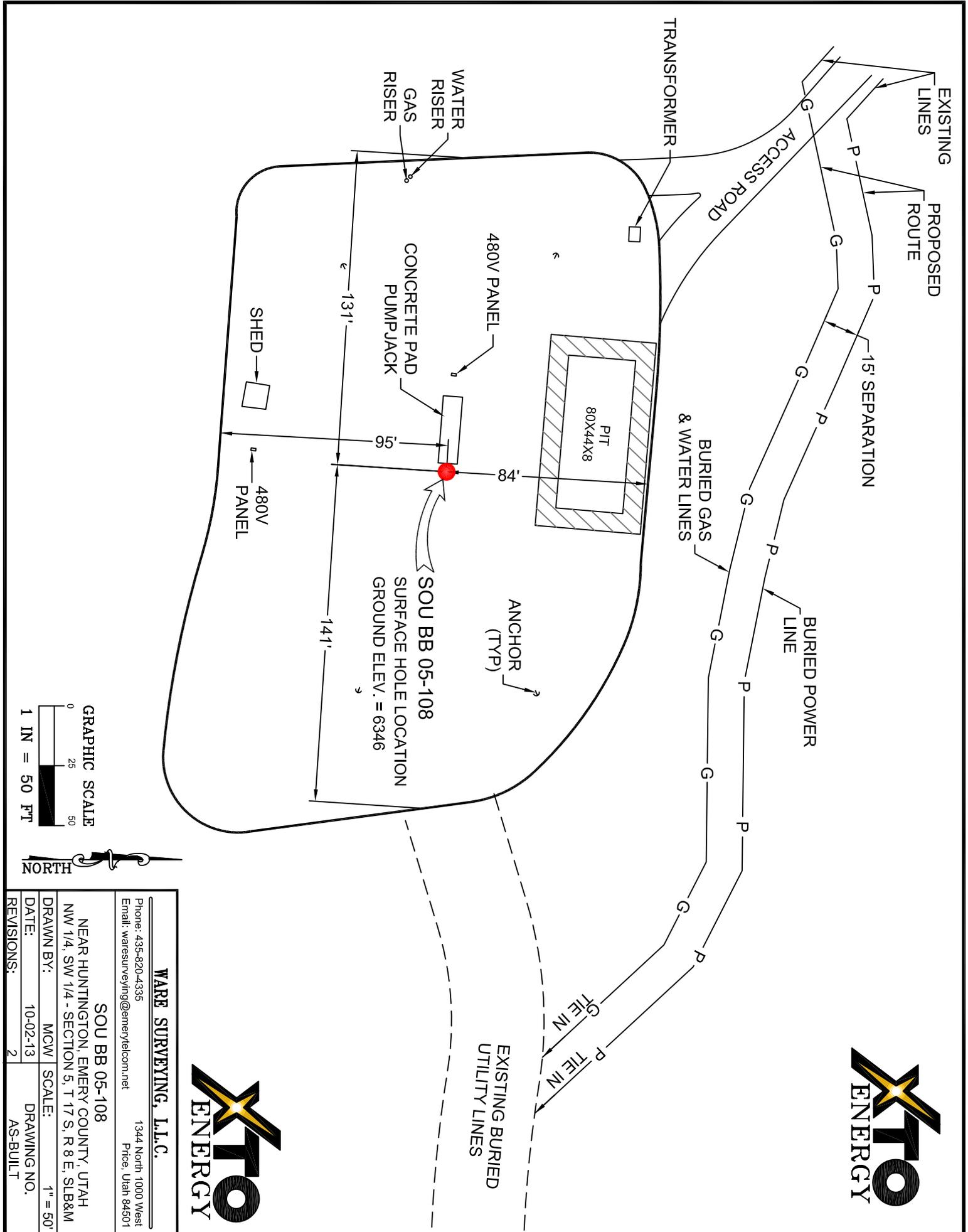
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 10/22/2013	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Location Layout"/>

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

XTO is submitting this Sundry to show a change to the pad location for utility lines. No new ROW is believed to be needed as the original permit granted the ROW.

Approved by the Utah Division of Oil, Gas and Mining
Date: October 07, 2013
By: 

NAME (PLEASE PRINT) Richard L. Redus	PHONE NUMBER 303 397-3712	TITLE Regulatory
SIGNATURE N/A	DATE 10/2/2013	



WARE SURVEYING, L.L.C.	
Phone: 435-820-4335	1344 North 1000 West
Email: waresurveying@emerytelcom.net	Price: Utah 84501
SOU BB 05-108	
NEAR HUNTINGTON, EMERY COUNTY, UTAH	
NW 1/4, SW 1/4 - SECTION 5, T 17 S, R 8 E, SLB&M	
DRAWN BY: MCV	SCALE: 1" = 50'
DATE: 10-02-13	DRAWING NO. AS-BUILT
REVISIONS: 2	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48193	
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
7. UNIT or CA AGREEMENT NAME: HUNTINGTON CBM	
8. WELL NAME and NUMBER: ST OF UT BB 05-108	
9. API NUMBER: 43015304800000	
9. FIELD and POOL or WILDCAT: BUZZARD BENCH	
9. COUNTY: EMERY	
9. STATE: UTAH	
1. TYPE OF WELL Gas Well	
2. NAME OF OPERATOR: XTO ENERGY INC	
3. ADDRESS OF OPERATOR: PO Box 6501 , Englewood, CO, 80155	
PHONE NUMBER: 303 397-3727 Ext	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1975 FSL 0787 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 05 Township: 17.0S Range: 08.0E Meridian: S	

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

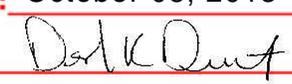
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 10/22/2013	<input type="checkbox"/> ACIDIZE	<input checked="" type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
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	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
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	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

XTO is submitting this sundry to notify the State Of Utah of our plans to change the casing size.

Approved by the Utah Division of Oil, Gas and Mining

Date: October 08, 2013

By: 

NAME (PLEASE PRINT) Richard L. Redus	PHONE NUMBER 303 397-3712	TITLE Regulatory
SIGNATURE N/A	DATE 10/3/2013	



PO Box 1589, Sidney, MT 59270

Drilling Plan - Re-enter, Drill, Complete & Equip Single Lateral Wellbore in the Ferron Coal

Well Name and Location

SOU BB 05-108_100

Location: NW SW Sec 5, 17S-8E

Footage: 1975 ft FSL & 787 ft FWL

Elev: Graded Pad 6539', KB 6551'

Emery County, UT

Latitude	39.371994	North
Longitude	111.056244	West

Formation Tops

TVD

Emery Sandstone	207
Emery A Marker	1,148
Ferron Sandstone	3,332
Ferron Coal 100 Target	3,455

Logging, DST and Coring Program

1. A mud log will be run from KOP to TD & on all laterals: Mudlog to include: total gas chromatograph and sample cuttings - 30' sample intervals
An MWD GR/ROP log will also be run from KOP to TD of lateral.
2. Open hole logs are Not anticipated
3. No DST's are planned at this time.

H2S

No H2S has been found, reported or known to exist

Maximum Formation Pressure and Temp

1. Sub-Normal formation pressure gradient is expected (.3 psi/ft or 5.8 ppg) through target interval
2. The maximum anticipated BHT is 100 degrees F. or less.

BOP Equipment Requirements

See attached diagram detailing BOPE specifications.

1. Rig will be equipped with upper and lower kelly cocks with handles available.
2. Inside BOP and TIW valves will be available to use on all sizes and threads of DP used on well.
3. BOP accumulator will have enough capacity to close HCR valve, close all rams plus annular preventer & retain minimum of 200 psi above precharge on the closing manifold without the use of closing pumps. The fluid reservoir capacity shall be at least double the usable fluid volume of the accumulator system capacity & the fluid level shall be maintained at manufacturer's recommendation. There will be 2 additional sources of power for the closing pumps (electric and air). Sufficient N2 bottles will be available and will be recharged when pressure falls below manufacturer's minimum
4. BOP ram preventers will be tested to 3,000 psi for 10 minutes using a test plug when initially installed and at 30 day intervals. Test BOP & casing strings to .22 psi/ft (or 1500 psi minimum) for 30 minutes, prior to drilling out casing. Function test rams and hydraulically operated remote choke line valve daily (preferably at every crew change).
5. Remote valve for BOP rams, HCR & choke shall be placed in a location that is readily available to Driller. The remote BOP valve shall be capable of closing and opening the rams.
6. Hand wheels on BOP shall be equipped with locking devices. A locking device shall be placed on annular preventer line valve & must be locked in the open position. This lock shall only be removed when the closing unit is inoperative.
7. BOP shall be tested when - a.) Initially installed b.) Any seal is broken or BOP is repaired c.) Previous test exceeds 30 days

Drilling Fluid and Related Equipment

1. Pumps shall be equipped with stroke counters with displays located in dog house. Slow pump speed shall be recorded on drilling report daily after mudding up.
2. A Pit Volume Totalizer will be installed and the readout will be displayed in the dog house.
3. Gas detecting equipment (for a chromatograph) will be installed at shaker. Readouts will be available in dog house and in geologist trailer.
4. In the event gas flow becomes an issue. A flare pit shall be constructed not less than 100' from wellhead & 50' from cuttings handling area. Lines to the flare pit will be straight runs (staked down) and turns will utilize targeted tees. Flare pit will be located down wind as much as possible. An electronic ignitor will be used along with a propane line to provide for a continuous flare pilot.

Drilling Plan

Section 1 - Original Hole >>

Casing:	5.5" 17# N-80 LT&C				Set at:		3,708 ft		
	Top	Btm	Ftg	Size	Wt	Grade	Conn	Collapse	Burst
	0	3,708	3,708	5 1/2"	17	N-80	LTC	6,280	7,740
	Minimum Safety Factors:							3.91	7.43

Load assumptions:

Collapse: full casing evacuation with fresh water external gradient

Burst: Maximum expected BHP with no external gradient

Section 2 - Drill Curve (7 Degree/100')>> 2,636 to: 3,982 Landing Point

Hole Size: 4 3/4"
Mud: 2% KCl, 8.4ppg
BHA: Bit, Mud Motor, MWD
Procedure: Before Drilling Curve: Test Casing for 30 min to 1500 psi
Set whipstock and mill casing window. TOH. PU curve BHA.
Drill Curve per directional plan (maximum survey interval is 30').
Logs: MWD GR/ROP. Mud log.

Section 4 - Lateral #1>> 3,982 to: 7,081 TD (MD)

Hole Size: 4 3/4"
Mud: 2% KCl, 8.4ppg
Bits: Bit, Mud Motor, MWD
Procedure: TIH w/bit and directional tools. Drill open hole lateral per directional plan to TD target. Max survey interval in lateral is 90'.
TOH with DP & BHA. Run Casing with liner top hanger. TIH to KOP w/ liner top, drop ball, wait 30 min, and set hanger.
Liner: 4" 11.35# L-80 Ultra Flush Joint Pre-Perfed Liner
Top: 2,646 - KOP Btm: 7,081 <-- spaced out as close to TD as possible

Logs: MWD GR/ROP. Mud log.

Finalize Well >>>> Circulate clean. Set Wireline retrievable Packer. LD DP. ND BOP and NU tree. RDMO.

Prepared By: Cole Walton

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9	
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.			
XTO Energy Inc. has commenced drilling the lateral on this well @ 2100 hours on 10/27/2013.			
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY October 30, 2013			
NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER 303-397-3736	TITLE Regulatory Compliance Tech	
SIGNATURE N/A		DATE 10/30/2013	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Attached is XTO Energy Inc.'s monthly drilling report for the month of
October, 2013.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
November 05, 2013**

NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER 303-397-3736	TITLE Regulatory Compliance Tech
SIGNATURE N/A	DATE 11/4/2013	

State of Utah BB 05-108

10/15/2013: MIRU. LD 1-1/4" x 26' PR. PT tbg to 2,000 psig w/5 BFW for 10". Tstd ok. LS pmp w/rig gd pmp action. Att to unseated pmp w/success. MIRU D&M hot oil flshd rods & tbg/TCA w/75 bls TFW @ 200 deg. RDMO D&M hot oil. LD 59 - 7/8" skr d w/4 molded guides pr rod, 69 - 3/4" skr d w/4 molded guides pr rod, 12 - 7/8" skr d w/4 molded guides pr rod. LD NOV 2-1/2" x 1-1/4" x 19' RHAC-DV pmp w/1" X 1" GAC. ND WH, NU & FT BOP. TIH w/3 jts 2-7/8" tbg & Tgd fill @ 4,613' (46' fill PBD @ 4,660' same as on 11-19-10). LD 3 jts 2-7/8" tbg. TOH w/113jts 2-7/8" tbg, 2-7/8" SN, Ld. OEMA & NC. TIH w/ SN & 4.75" bit and 5.5" scraper, & 116 jts 2-7/8" tbg. TOH w/10 jts 2-7/8" 6.5#, J-55. EOT @ 3,250'. SWI & SDF

10/16/2013: TIH w/8 jts 2-7/8" 6.5#, J-55. MIRU MS Survey run gyro from SF to 3,550' Data points @ 100' intrvl. RDMO MS survey. TOH & LD 113 jts 2-7/8" 6.5#, J-55. Sent to XTO yard for storage. MIRU Single Shot Wire line. RIH in w/ CIBP set @ 3,300'. RIH w/dump bailer spot 10' CMT on top of CIBP. Ops witnessed by Mark Jones with DOGM. Fill csg with 5 gal Multi Chem corr inhibitor & biocide mixed w/75 bls TFW. PT tbg to 2,500 psig for 10". Gd Tstd. ND BOP, NU WH. RDMO.

10/17/2013: CIBP & CMT @ 3,290' - 3,300'. MIRU B&C quick test. PT CSG to 4100psig for 30 min charted results gd test. RDMO B&C quick test. Rpts susp. WO Drill rig.

10/22/2013 6:00:00AM to 10/23/2013 6:00:00AM: Mark Jones w/UT DOGM on 10/22/13 @12:43 p.m. & left message w/Angela Wadman w/UTBLM on 10/22/13 @12:45 p.m. w/MIRU & PT notice. Moved 60% of rig equipment fr/Roosevelt to loc.

10/23/2013 6:00:00AM to 10/24/2013 6:00:00AM: Last 24 hours. Set sub and floor. Set pits. Make up derrick. Equipment 100% moved. 20% rigged up.

10/24/2013 6:00:00AM to 10/25/2013 6:00:00AM: Last 24 hours. Set 100% of equipment and camp. String blocks. Hoist derrick and pin to floor.

10/25/2013 6:00:00AM to 10/26/2013 6:00:00AM: Last 24 hours. Raise derrick. RU gens, pits, pumps & equipment. 0 psig on WH. ND WH. NU spools & BOP.

10/26/2013 6:00:00AM to 10/27/2013 6:00:00AM: Last 24 hours. Cont NU BOP. Fabricate flow line, kill line, panic line. Set up poles for wind wall. MIRU B&C Quick Test. Tst BOP, Pipe rams 5 min low 250 psi, 10 min hi 3,000 psi. Choke manifold 5 min low 250 psi, 10 min hi 3,000 psi. Kill valve 5 min low 250 psi, 10 min hi 3,000 psi. Check valve 5 min low 250 psi, 10 min hi 3,000 psi. Annular 5 min low 250 psi, 10 min hi 1,500 psi. Casing & Blinds 30 min @ 3,000 psi. Tstd OK. RDMO B&C Quick Test. No State Rep on location. MIRU Weatherford WL. RIH w/4-3/4" GR to 3,200'. No ti spots. PU equipment to drill 12-1/4" Mouse hole.

10/27/2013 6:00:00AM to 10/28/2013 6:00:00AM: Last 24 hours. Cont drilling 12 1/4" mouse hole. Hit large boulders on surface. MIRU Smith International. Make up Hydraulic set Whip Stock, mills & Gyro Data UBHO. TIH. Orientate Whipstock to 88.54 degrees w/Gyro Data & Weatherford WL.

10/28/2013 6:00:00AM to 10/29/2013 6:00:00AM: Last 24 hours. Set Whip Stock @ 2,639'. Mill window fr/2,639' - 2,650'. Circ cln. TOH & LD Smith BHA. Make up Phoenix Directional Svc. Scribe Tools & TIH. Orientate Directional tools w/Gyro Data & Pioneer WL.

10/29/2013 6:00:00AM to 10/30/2013 6:00:00AM: Last 24 hours. Orientate tool face with Gyro Data & WL. Drlg & sliding w/Gyrodata. Drill fr/2,650' - 2,706'. Lost circ. Lost @ 500 bbls. WO additional LCM & water. Zeco mud engineer on location.

10/30/2013 6:00:00AM to 10/31/2013 6:00:00AM: Last 24 hours. Condition mud & regain circulation w/300 bbls, 800 ttl lost. Cont Drlg fr/2,706' - 2,733'. MWD failed. TOH & change out bit & MWD. Scribe tools & TIH. RIH w/Gyro.

10/31/2013 6:00:00AM to 11/1/2013 6:00:00AM: Last 24 hours. Drill w/Gyro fr/2,733' - 2,797'. Ppd 7 ppb LCM pill. TOH for MWD Failure. Change out BHA. TIH. Cont Drill fr/2,797' - 2,843'. MW 8.45, Visc 28.

=====**State of Utah BB 05-108**=====

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XTO Energy Inc.'s monthly report for the month of November, 2013 is attached.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
December 05, 2013**

NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER 303-397-3736	TITLE Regulatory Compliance Tech
SIGNATURE N/A	DATE 12/5/2013	

State of Utah BB 05-108

10/31/2013 6:00:00AM to 11/1/2013 6:00:00AM: Last 24 hours. Drill w/Gyro fr/2,733' - 2,797'. Ppd 7 ppb LCM pill. TOH for MWD Failure. Change out BHA TIH. Cont Drill fr/2,797' - 2,843'. MW 8.45, Visc 28.

11/1/2013 6:00:00AM to 11/2/2013 6:00:00AM: Last 24 hours. Drlg fr/2,843' - 2,953'. Circ cln. TOH to dial down motor. Getting over 100% yield out of motor. Repl bit, adjust motor & scribe tools. TIH. Wash & ream fr/2,700' - 2,953'. Drill string psig up. TOH. Found rubber fin fr/MWD missing, plugging motor. LD BHA. Make up new BHA. Wellbore still seeping. Lost 120 bbls. 920 bbls total.

11/2/2013 6:00:00AM to 11/3/2013 6:00:00AM: Last 24 hours. Scribe tools. TIH & wash to bottom. Drill & slide fr/2,953' - 3,079'. Not getting needed build rates. TOH & change out BHA. TIH. Work thru ti spot @ 2,736'. Wash to bottom. Drill & slide fr/3,079' - 3,106'. Having issues with Pason & MWD not communicating. Wellbore seeping. Lost 130 bbls. 1,050 bbls total.

11/3/2013 6:00:00AM to 11/4/2013 6:00:00AM: Last 24 hours. Drill & slide fr/3,106' - 3,204'. Circ cln. Lost 130 bbls, 1,180' ttl. TOH to dial up motor. Not getting needed build rates. Dial up motor to 1.5 degrees. TIH. Drill & slide fr/3,204' - 3,298'. Getting minimal returns. Pumped 3 sweeps. No returns and pump pressure 600 -1,400 psig. Lost 170 bbls, 1,350 bbl total. Wiper trip to csg to avoid being packed off. Circ cln. TIH. No ti spots & no drag.

11/4/2013 6:00:00AM to 11/5/2013 6:00:00AM: Last 24 hrs, Condition mud, circ & pump LCM sweeps @ 3298', Vis up system. Mixing LCM pill to pump 3 PPB Baracarb. TOOH w/ Directional tools. TIH w/ Bit & bit sub to 3298', circ w/ no returns, PUIC w/ bit, circ 3 sweeps f/ 15 PPB t/ 40 PPB every hour-regained returns. TIH to 3298', circ 40 PPB sweeps, obtained full returns, TOH for Directional tools.

11/5/2013 6:00:00AM to 11/6/2013 6:00:00AM: Last 24 hrs, MU directional tools, dialed to 1.5 deg & scribe tools. Trip in hole, Circ w/ good returns @ 3298'. Drlg & slide 4 3/4" curve f/ 3298' t/ 3469'. Wellbore commenced seeping mud. Lost returns @ 19:15 hrs. Lost 300 bbls. Mix & pump 3 - 50 bbl sweeps every hr, pump press f/500-1090 psi, no returns, lost 450 bbl total, Trip out of hole w/ directional tools. Trip in hole 4 3/4" bit & bit sub.

11/6/2013 6:00:00AM to 11/7/2013 6:00:00AM: Last 24 hrs, Finish trip in hole w/ bit, set @ 2575'. Mix & pump LCM sweeps, pump 4 sweeps f/ 30 PPB to 40 PPB, 1 hr between sweeps. Obtain circ @ 11:15 hrs. TIH to 3465', circ w/ full returns. Trip out of hole. MU directional tools, dialed to 1.5 deg & scribe tools. Trip in hole to 2550', shake LCM f/ system. MWD failure, TOH. LD MWD & clean out LCM. MU directional tools, dialed to 1.5 deg & scribe tools. Check program for EM system.

11/7/2013 6:00:00AM to 11/8/2013 6:00:00AM: Last 22 hrs, Check program for EM system, (Trouble shoot Gap sub connections on MWD tools). Trip in hole, test MWD tool, test ok. Wait on Pason, (repair EDR). Drlg & slide curve f/ 3469' t/ 3625'. (no ROP during slide). Circ bottoms up, pump pill. Trip out of hole for new bit.

11/8/2013 6:00:00AM to 11/9/2013 6:00:00AM: Last 24 hrs, Finish trip out of hole. MU bit, MU directional tools, dialed to 1.5 deg & scribe tools. Trip in hole. Drlg 4 3/4" curve f/ 3625' t/ 3766', Wellbore seeping mud, during day, lost 310 bbls. trip out of hole w/ directional tools, (lost 120 bbl mud during trip out). TIH w/ open ended bit.

11/9/2013 6:00:00AM to 11/10/2013 6:00:00AM: Last 24 hrs, Trip in hole w/ open ended bit to 3651'. Mix & pump 2 - 40 PPG (15% LCM) sweeps, (lost 110 bbl mud during day), regained full returns. Short trip to 2630', GIH, circ & shake LCM to 10%. TOOH. MU bit, MU directional tools, dialed to 1.5 deg & scribe tools. Trip in hole w/ directional tools. Drlg 4 3/4" curve f/ 3766' t/ 3812'.

11/10/2013 6:00:00AM to 11/11/2013 6:00:00AM: Last 24 hrs, Drlg 4 3/4" curve f/ 3812' t/ 3978'. Prep for bit trip. Circ & pump LCM sweep, pump pill. Trip out of hole. (Lost 280 bbl mud during trip out). MU bit, MU directional tools, dialed to 1.5 deg & scribe tools. Trip in hole w/ directional tools.

11/11/2013 6:00:00AM to 11/12/2013 6:00:00AM: Last 24 hrs, Finish trip in hole w/ directional tool. PU 9 Jts HWDP. Attempt to circ, lost returns. PUIC w/ bit. MIX & pump LCM sweeps, obtained circ. DP circulating press increased f/ 1500-2400 psi. Trip out of hole. Clean out LCM f/ MWD & bit. MU bit, MU directional tools, dialed to 1.5 deg & scribe tools. Trip in hole w/ directional tools. (Circ tight hole @ 3463'). Slide f/ 3978' t/ 3988'. (Lost 30 bbl mud during last 7 hrs).

11/12/2013 6:00:00AM to 11/13/2013 6:00:00AM: Last 24 hrs, Drlg & slide f/ 3988' t/ 4148'. PUIC w/ bit. Circ & cond mud, mix & pump LCM sweep, pump pill. Trip out of hole for new bit. MU bit, MU directional tools, dialed to 1.5 deg & scribe tools. Trip in hole w/ directional tools. Drlg & slide 4 3/4" curve f/ 4148' t/ 4170'.

11/13/2013 6:00:00AM to 11/14/2013 6:00:00AM: Last 24 hrs, Drlg & slide 4 3/4" Lateral f/ 4170' t/ 4530'. MW 8.5, Vis 32. Ave ROP @ 15 FPH.

11/14/2013 6:00:00AM to 11/15/2013 6:00:00AM: Last 24 hrs, Drlg & slide Lateral f/ 4530' t/ 4564'. PUIC w/ bit, (lost 320 bbl mud in last 24 hrs). LD 32 Jts 2 7/8" DP. Mix & pump LCM sweep. Trip out of hole. MU 4 3/4" PDC bit, MU directional tools, dialed to 1.5 deg & scribe tools, (PU 3 Jts 2 7/8" HWDP above directional tools). Trip in hole w/ directional tools, (Added 27 Jts 2 7/8" HWDP to string). Tag tight hole @ 3840'. RU swivel, circ & ream tight hole f/ 3840' t/ 4450'.

11/15/2013 6:00:00AM to 11/16/2013 6:00:00AM: Last 24 hrs, Circ & ream tight hole f/ 4,450' t/ 4,564'. Drlg 4 3/4" Later f/ 4,564' t/ 4,810'.

11/16/2013 6:00:00AM to 11/17/2013 6:00:00AM: Last 24 hrs, Drlg & slide 4 3/4" Lateral f/ 4,810' t/ 5,215'. Ave ROP @ 19.8 fph.

11/17/2013 6:00:00AM to 11/18/2013 6:00:00AM: Last 24 hrs, Drlg & slide 4 3/4" Lateral f/ 5,215' t/ 5,365'. POOH w/ 19 stands 2 7/8" HWDP t/ 2,738'. Pump 50 bbl LCM sweep. TIH w/ 9 stands DP, (57 Jts HWDP on top). Circ thru tight hole @ 5,275'. Drlg 4 3/4" f/ 5,365' t/ 5,710'. Ave ROP @ 26.1 fph.

11/18/2013 6:00:00AM to 11/19/2013 6:00:00AM: Last 24 hrs. Drlg & slide fr/5,710' - 5,906'. MW 8.55, Visc 30. Avg ttl ROP 8.2 FPH. Avg slide 2 FPH. Avg Rot 22 FPH.

11/19/2013 6:00:00AM to 11/20/2013 6:00:00AM: Last 24 hrs. TD 4-3/4" Lateral @ 5,906'. Circ cln. Made 2 short trips to window. Contacted Mark Jones w/UTOCD on 11/19/13 @ 1:05 p.m. & w/Angela Wadman w/UTBLM on 11/19/13 @ 1:10 p.m. w/intent to run casing liner. TOH & stand back push pipe. MIRU Weatherford LD Machine. LD DP & BHA. MIRU Weatherford Casers. Make up shoe. TIH 4" Ultra FJ perforated casing.

11/20/2013 6:00:00AM to 11/21/2013 6:00:00AM: Last 24 hrs. Cont TIH 80 jts pre-perfed 4" Ultra FJ, 11.6#, L-80 csg. RDMO Casers. Work csg to shoe to 5,811'. Shoe @ 5,811', Liner Top @ 2,526'. Release from hanger. TOH & LD DP & HWDP. RDMO Lay Down Machine. MIRU Pioneer WL. RIH w/5-1/2" Baker WLRBP. Set RBP @ 500'. RDMO WL. PT RBP to 1,100 psig for 5 min. Tstd OK. ND BOP. NU WH.

11/21/2013 6:00:00AM to 11/21/2013 6:00:00PM: Last 24 hrs. Cont NU WH. SWI. Clean Pits. RD wind walls. RD Zeco Super Choke. Rls Frontier #4 @ 6:00 p.m. Prep to move to SOU II 36-95.

=====**State of Utah BB 05-108**=====

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
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		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Gas Well		7. UNIT or CA AGREEMENT NAME: HUNTINGTON CBM
2. NAME OF OPERATOR: XTO ENERGY INC		8. WELL NAME and NUMBER: ST OF UT BB 05-108
3. ADDRESS OF OPERATOR: PO Box 6501 , Englewood, CO, 80155		9. API NUMBER: 43015304800000
PHONE NUMBER: 303 397-3727 Ext		9. FIELD and POOL or WILDCAT: BUZZARD BENCH
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1975 FSL 0787 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 05 Township: 17.0S Range: 08.0E Meridian: S		COUNTY: EMERY
		STATE: UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/26/2013	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Dec. 2013 Monthly Rpt"/>

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

XTO Energy Inc.'s monthly report for the month of December, 2013, is attached.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
January 03, 2014**

NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER 303-397-3736	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 1/3/2014	

State of Utah BB 05-108

12/4/2013: MIRU. ND WH. NU BOP & FT BOP. PT BOP & WH to 1,000 psig for 10". Tstd ok. Rlsd press. TIH w/ret tl, 14 jts 2-7/8" 6.5# J-55, EUE 8rd tbg & 10' tbg sub. Rlsd RBP. LD tbg sub, 14 jts tbg & RBP. SWI. SDFN.

12/5/2013: PU & TIH w/102 jts 2-1/16" 3.25# L-80 IJ 10rd tbg & 76 jts 4.7# L-80 EUE 8rd tbg. Tgd PBTD csg shoe @ 5,822' . MIRU AFU. Estb circ. Blow csg around fr/EOT @ 5,822' PBTD. Circ well cln 1 hr. Rets of sm pc's of LCM, shale & lrg pc's of rubber. RDMO AFU. SWI. SDFN.

12/6/2013: Shoot fluid levels, found tbg @ 3646' . Csg @ 4480'. Bd tbg in 5". Bd csg in 5". Shut tbg & csg in for 1 hour, gained 17 psi on tbg, 11 psi on csg. Bd tbg. RU swb tls. RIH to 2-3/8" x 2-1/16" xo sub @ 2,497' did not tg fluid. POH. RD swb tls. SWI. SDFWE.

12/9/2013: IRU WLU. RIH 1.55" gauge ring to 3,460'. Did not feel FL. RIH w/gyro survey fr/surf to 3,330' @ 1 shot pr 100' & back to surf @ 1 shot pr 1,000' (Tls wouldn't fall free below 3,330'). RDMO WLU & gyro. Bd tbg & csg. FT BOP. TOH & stand back 76 jts 4.7# L-80 EUE 8rd tbg. LD 102 jts 2-1/16" 3.25# L-80 IJ 10rd tbg. SWI. SDFN.

12/10/2013: PU & TIH w/4' x 2-3/8", 4.7# N-80 EUE 8rd pup jt, 2-3/8" EUE slim hole col, 2-3/8" SN, 2-3/8" EUE slim hole col, 2-3/8" xo & 17 jts 2-3/8" 4.6# L-80 Ultra flush jt tbg. Chng of plans. LD 17 jts Ultra flush jt tbg & BHA. TIH 2-3/8" SN & 76 jts 2-3/8" 4.7# L-80 EUE 8rd tbg. Ld tbg w/2-3/8" donut tbg hgr. SN @ 2,509'. EOT @ 2,510'. ND BOP. NU WH. SWI. RDMO.

12/18/2013: MIRU. TOH w/76 jts 2-3/8" 4.7# L-80 EUE 8rd tbg & 2-3/8" SN.

12/19/2013: PU 33' 2-3/8" 4.6# L-80 Ultra flush w/ Bull plug, 1 jt 2-3/8" 4.6# L-80 Ultra flush jt tbg, 1 jts 2-3/8" 4.6# L-80 Ultra flush w/ 5' of perf holes in top & 2-3/8" Ultra flush SN. TIH w/ BHA, 35 jts 2-3/8" 4.6# L-80 Ultra flush jt tbg, 2-3/8" x 4' xo, 73 jts 2-3/8" 4.7# L-80 EUE 8rd tbg. RU & RIH w/XTO 1.92" tbg broach to SN @ 3,589'. No ti spots. POH & LD broach. Ld tbg w/2-3/8" hgr. SN @ 3,589'. EOT @ 3,689'. ND BOP. NU WH. RU & RIH w/swb tls. BFL @ 2,200' FS. S. 0 BO, 44 BLW, 12 runs, 2.5 hrs. FFL @ 2,600' FS. RD swb tls. SWI & SDFN.

12/20/2013: RU & RIH w/swb tls. BFL @ 2,400' FS. S. 0 BO, 18 BLW, 7 runs, 1 hrs. FFL @ 3,500' FS. RD swb tls. KWO for 1 hr, rec 10 BLW. Logged off. RU & RIH w/swb tls. BFL @ 3,200' FS. S. 0 BO, 5 BLW, 5 runs, 3 hrs. FFL @ 3,500' FS. RD swb tls. PU & loaded 2" x 1-1/2" x 16' x 4' x 17x20' RWAC-DV pmp w/6' X 1" GAC. TIH w/pmp, 1 - 3/4" x 3' stabilizer rod, 21k shear tl, 1 - 3/4" x 3' stabilizer rod, 50 - 3/4" Norris 96's w/5 molded guides pr rod, 2 - 1-1/2" x 25' sbs, 1 - 7/8" x 3' stabilizer rod, 2 - 1-1/2" x 25' sbs, 1 - 7/8" x 3' stabilizer rod, 2 - 1-1/2" x 25' sbs, 1 - 7/8" x 3' stabilizer rod, 2 - 1-1/2" x 25' sbs, 83 - 7/8" Norris d rod. Dumped 5 gal corr inhibitor Flushed w/2 bls TFW. Cont TIH w/3 - 7/8" rod subs (2', 4' & 8') & 1-1/4" x 20' PR. Seated pmp. PT tbg to 1,000 psig w/14 BFW for 10". Tstd ok. Rlsd press. LS pmp w/rig to 500 psig. GPA. HWO. Suspend report waiting on surface equip.

12/26/2013: MIRU crane service. Unseated pmp. Flushed tbg w/15 bbls frsh wtr. Seated pmp. RDMO crane service. Start PU, ppg @ 74" x 5.5 SPM. The State of Utah BB 5-108 was First Delivered to Questar through the Huntington CDP at 9:10 p.m., Thursday, 12/26/2013. Initial rate 86 MCFD.

=====State of Utah BB 05-108=====

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
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		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Gas Well		7. UNIT or CA AGREEMENT NAME: HUNTINGTON CBM
2. NAME OF OPERATOR: XTO ENERGY INC		8. WELL NAME and NUMBER: ST OF UT BB 05-108
3. ADDRESS OF OPERATOR: PO Box 6501, Englewood, CO, 80155		9. API NUMBER: 43015304800000
PHONE NUMBER: 303 397-3727 Ext		9. FIELD and POOL or WILDCAT: BUZZARD BENCH
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1975 FSL 0787 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 05 Township: 17.0S Range: 08.0E Meridian: S		COUNTY: EMERY
		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/26/2013 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input checked="" 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 checked="" 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 type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: 1ST DELIVERY/LATERAL
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
XTO Energy Inc. first delivered from the lateral of this well to Questar through the Huntington CDP at 9:10 p.m., Thursday, 12/26/2013. IFR 86 MCFD.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY January 03, 2014		
NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER 303-397-3736	TITLE Regulatory Analyst
SIGNATURE N/A		DATE 1/2/2014

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48193
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1. TYPE OF WELL Gas Well		7. UNIT or CA AGREEMENT NAME: HUNTINGTON CBM
2. NAME OF OPERATOR: XTO ENERGY INC		8. WELL NAME and NUMBER: ST OF UT BB 05-108
3. ADDRESS OF OPERATOR: PO Box 6501 , Englewood, CO, 80155		9. API NUMBER: 43015304800000
PHONE NUMBER: 303 397-3727 Ext		9. FIELD and POOL or WILDCAT: BUZZARD BENCH
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1975 FSL 0787 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 05 Township: 17.0S Range: 08.0E Meridian: S		COUNTY: EMERY
		STATE: UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 11/5/2013	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Reclaim Reserve Pit Area"/>

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

XTO Energy Inc. has cleaned up, reclaimed & reseeded the reserve pit area that was opened up for drilling this well. There was approx .6 acres; we reseeded as if we were seeding for a full acre, so what shows for pounds on the seed mix is what we put on. Because of the large boulders we broadcast the seed. The approved State seed mix is attached.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
January 09, 2014**

NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER 303-397-3736	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 12/9/2013	

S00 BB 05-108

state seed mix

Apply the following seed mix to wells: Utah Federal ~~XXXXXX~~ and Utah Federal ~~R-9-45~~

Seed: Common Name	Seed: Scientific Name	Bulk Pounds per acre
Shadscale Saltbrush	Atriplex confertifolia	3
Winterfat	Ceratoides lanata	3
Forage Kochia	Kochia prostrata	0.5
Scarlet Globemallow	Sphaeralcea coccinea	0.5
Bottlebrush Squirreltail	Sitanion hystrix	4
Indian Ricegrass	Oryzopsis hymenoides	4

Total Pounds	
Bulk lbs/acre	15.00
PLS lbs/acre	9.53
Dollars/acre	#DIV/0!
Live seed/ft ²	36.08

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
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2. NAME OF OPERATOR: XTO ENERGY INC	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: PO Box 6501 , Englewood, CO, 80155	7. UNIT or CA AGREEMENT NAME: HUNTINGTON CBM
PHONE NUMBER: 303 397-3727 Ext	8. WELL NAME and NUMBER: ST OF UT BB 05-108
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	9. FIELD and POOL or WILDCAT: BUZZARD BENCH
	COUNTY: EMERY
	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 12/8/2014	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
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	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
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	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Place well on vacuum"/>

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

XTO energy intends to place a vacuum on State of Utah BB 05-108. We will install O2 sensors with automatic shutdown on the compressor suction lines as a safety measure.

Approved by the
January 29, 2015
Oil, Gas and Mining

Date: _____
By: DeKQ

NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER 303-397-3736	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 12/4/2014	

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

AMENDED REPORT FORM 8
(highlight changes)

5. LEASE DESIGNATION AND SERIAL NUMBER:
ML-48193

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

1a. TYPE OF WELL: OIL WELL GAS WELL DRY OTHER CBM

7. UNIT or CA AGREEMENT NAME

b. TYPE OF WORK: NEW WELL HORIZ. LATS. DEEP-EN RE-ENTRY DIFF. RESVR OTHER LATERAL

8. WELL NAME and NUMBER:
STATE OF UTAH BB 05-108

2. NAME OF OPERATOR:
XTO Energy Inc.

9. API NUMBER:
4301530480

3. ADDRESS OF OPERATOR:
P.O. BOX 6501 CITY ENGLEWOOD STATE CO ZIP 80155

PHONE NUMBER:
(303) 397-3727

10. FIELD AND POOL, OR WLDCAT
BUZZARD BENCH

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: 1975' FSL & 787' FWL
AT TOP PRODUCING INTERVAL REPORTED BELOW: 1990 FSL & 1261 FWL
AT TOTAL DEPTH: 1938' FSL & 1904' FEL

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
NWSW 5 17S 8E S

12. COUNTY: EMERY 13. STATE: UTAH

14. DATE SPURRED: 10/27/2013 15. DATE T.D. REACHED: 11/19/2013 16. DATE COMPLETED: 12/26/2013
ABANDONED READY TO PRODUCE

17. ELEVATIONS (DF, RKB, RT, GL):
6337 GL

18. TOTAL DEPTH: MD 5,906 TVD 3,421 19. PLUG BACK T.D.: MD TVD 20. IF MULTIPLE COMPLETIONS, HOW MANY? *

21. DEPTH BRIDGE MD PLUG SET: TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)
MWD Gamma 2,600' - 3,500' and MWD Gamma 2,600' - 5,910'

23. WAS WELL CORED? NO YES (Submit analysis)
WAS DST RUN? NO YES (Submit report)
DIRECTIONAL SURVEY? NO YES (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
4-3/4	4 L-80	11.6#	2,526	5,811					

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	3,698							

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A) FERRON COAL	2,532	5,808		
(B)				
(C)				
(D)				

27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
2,532 5,808	0.50	13,104	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL

29. ENCLOSED ATTACHMENTS:

- ELECTRICAL/MECHANICAL LOGS
- GEOLOGIC REPORT
- DST REPORT
- DIRECTIONAL SURVEY
- SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION
- CORE ANALYSIS
- OTHER: _____

30. WELL STATUS:

Producing

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 12/26/2013	TEST DATE: 1/12/2014	HOURS TESTED: 24	TEST PRODUCTION RATES: →	OIL – BBL: 0	GAS – MCF: 90	WATER – BBL: 10	PROD. METHOD: Pumping
CHOKE SIZE: -----	TBG. PRESS. 120	CSG. PRESS. 18	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

SOLD

33. 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.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
FERRON	3,100	3,735	SANDSTONE, SHALE & COAL	MANCOS SHALE BLUE GATE SHALE TOP OF FERRON SAND TOP OF 1st COAL	0 100 3,491 3,590

35. ADDITIONAL REMARKS (Include plugging procedure)

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

NAME (PLEASE PRINT) BARBARA A. NICOL TITLE REGULATORY ANALYST
 SIGNATURE *Barbara A. Nicol* DATE 1/13/2014

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

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

Phone: 801-538-5340
 Fax: 801-359-3940



PHOENIX

TECHNOLOGY SERVICES

Job Number: 1321386
 Company: XTO
 Lease/Well: SOU BB 05-108 100
 Location: Emery
 Rig Name: Frontier 4
 RKB: 22
 G.L. or M.S.L.: 6337

State/Country: UT
 Declination: 11.3
 Grid: True
 File name: C:\WINSERVE\1321386 SVY
 Date/Time: 19-Nov-13 / 08:25
 Curve Name: Sou BB 05-108 100

Phoenix Technology

WINSERVE SURVEY CALCULATIONS
 Minimum Curvature Method
 Vertical Section Plane 88.18
 Vertical Section Referenced to Wellhead
 Rectangular Coordinates Referenced to Wellhead

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth FT	N-S FT	E-W FT	Vertical Section FT	CLOSURE		Dogleg Severity Deg/100
							Distance FT	Direction Deg	
Tie in to Gyrodatta Survey									
2692.00	2.98	123.95	2691.30	-48.94	20.16	18.59	52.93	157.61	.00
2706.00	3.10	112.40	2705.28	-49.28	20.81	19.23	53.50	157.11	4.45
2738.00	3.30	116.00	2737.23	-50.02	22.44	20.84	54.82	155.84	.89
2770.00	4.70	97.80	2769.15	-50.60	24.56	22.94	56.25	154.11	5.85
2801.00	7.20	94.00	2799.98	-50.91	27.76	26.13	57.98	151.40	8.16
2832.00	11.20	86.90	2830.58	-50.88	32.71	31.07	60.49	147.27	13.39
2864.00	15.80	80.40	2861.69	-49.98	40.11	38.50	64.09	141.26	15.11
2895.00	19.50	77.00	2891.22	-48.12	49.32	47.76	68.90	134.29	12.39
2927.00	23.60	73.40	2920.98	-45.08	60.66	59.20	75.58	126.62	13.46
2958.00	24.20	73.80	2949.32	-41.54	72.71	71.36	83.74	119.74	2.00
2990.00	24.40	74.60	2978.49	-37.95	85.38	84.13	93.44	113.97	1.20
3021.00	24.20	76.10	3006.74	-34.73	97.72	96.57	103.71	109.56	2.09

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	CLOSURE		Dogleg Severity Deg/100
							Distance FT	Direction Deg	
3053.00	24.40	74.60	3035.91	-31.40	110.46	109.41	114.84	105.87	2.03
3085.00	25.40	70.30	3064.93	-27.33	123.30	122.37	126.29	102.50	6.46
3116.00	26.20	67.80	3092.84	-22.50	135.89	135.11	137.74	99.40	4.36
3148.00	26.90	68.30	3121.47	-17.15	149.16	148.54	150.14	96.56	2.30
3179.00	27.60	70.70	3149.03	-12.19	162.45	161.99	162.91	94.29	4.20
3211.00	30.00	73.10	3177.07	-7.41	177.11	176.78	177.26	92.40	8.32
3242.00	35.40	77.00	3203.15	-3.13	193.29	193.09	193.31	90.93	18.69
3274.00	40.30	80.50	3228.41	.66	212.54	212.45	212.54	89.82	16.71
3306.00	44.60	82.20	3252.02	3.90	233.89	233.89	233.92	89.05	13.91
3336.00	48.10	84.00	3272.72	6.49	255.43	255.51	255.51	88.54	12.45
3368.00	52.40	84.80	3293.18	8.89	279.91	280.05	280.05	88.18	13.57
3400.00	55.50	87.00	3312.01	10.73	305.71	305.90	305.90	87.99	11.17
3419.00	57.80	88.00	3322.46	11.42	321.57	321.77	321.77	87.97	12.88
3450.00	61.00	89.10	3338.24	12.09	348.24	348.45	348.45	88.01	10.76
3482.00	63.60	89.60	3353.11	12.41	376.57	376.77	376.77	88.11	8.24
3513.00	64.10	89.10	3366.77	12.73	404.39	404.59	404.59	88.20	2.17
3544.00	64.40	88.30	3380.24	13.36	432.30	432.51	432.51	88.23	2.52
3576.00	65.90	88.30	3393.69	14.22	461.33	461.55	461.55	88.23	4.69
3608.00	67.40	88.70	3406.37	14.99	490.70	490.92	490.93	88.25	4.83
3639.00	69.30	89.30	3417.81	15.49	519.50	519.73	519.73	88.29	6.39
3671.00	70.50	88.80	3428.80	15.99	549.55	549.78	549.78	88.33	4.03
3702.00	72.40	90.00	3438.67	16.30	578.94	579.16	579.16	88.39	7.14
3734.00	75.90	89.30	3447.40	16.48	609.71	609.93	609.94	88.45	11.14
3765.00	78.40	89.00	3454.30	16.93	639.93	640.15	640.16	88.48	8.12
3797.00	81.50	88.60	3459.88	17.59	671.43	671.65	671.66	88.50	9.77
3828.00	85.30	89.80	3463.44	18.02	702.21	702.43	702.45	88.53	12.85
3860.00	87.60	90.20	3465.43	18.02	734.15	734.35	734.37	88.59	7.29
3891.00	89.50	88.60	3466.21	18.35	765.14	765.33	765.36	88.63	8.01
3923.00	92.10	90.20	3465.76	18.68	797.13	797.32	797.35	88.66	9.54
3947.00	91.30	89.80	3465.05	18.68	821.12	821.30	821.33	88.70	3.73
3979.00	88.40	89.20	3465.14	18.96	853.11	853.28	853.32	88.73	9.25
4010.00	86.00	88.70	3466.65	19.53	884.07	884.24	884.28	88.73	7.91
4042.00	87.00	88.50	3468.60	20.31	916.00	916.18	916.22	88.73	3.19
4073.00	87.30	88.60	3470.14	21.09	946.95	947.14	947.19	88.72	1.02

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	CLOSURE		Dogleg Severity Deg/100
							Distance FT	Direction Deg	
4105.00	87.20	88.20	3471.68	21.99	978.90	979.11	979.15	88.71	1.29
4136.00	87.40	88.20	3473.14	22.96	1009.85	1010.07	1010.11	88.70	.65
4168.00	89.70	88.30	3473.95	23.93	1041.82	1042.06	1042.10	88.68	7.19
4199.00	90.30	88.10	3473.95	24.91	1072.81	1073.06	1073.10	88.67	2.04
4230.00	94.20	89.80	3472.73	25.48	1103.77	1104.02	1104.07	88.68	13.72
4262.00	91.20	87.50	3471.23	26.23	1135.72	1135.98	1136.02	88.68	11.81
4293.00	88.40	87.70	3471.33	27.53	1166.69	1166.98	1167.02	88.65	9.06
4325.00	93.30	90.10	3470.86	28.14	1198.67	1198.96	1199.00	88.66	17.05
4356.00	85.60	86.10	3471.16	29.17	1229.62	1229.93	1229.97	88.64	27.99
4387.00	94.10	88.40	3471.24	30.65	1260.56	1260.89	1260.93	88.61	28.40
4419.00	89.00	85.00	3470.37	32.50	1292.48	1292.86	1292.88	88.56	19.15
4450.00	89.20	81.70	3470.86	36.09	1323.26	1323.74	1323.75	88.44	10.66
4482.00	85.00	78.40	3472.48	41.60	1354.73	1355.36	1355.36	88.24	16.68
4513.00	90.30	81.40	3473.75	47.03	1385.21	1386.00	1386.00	88.06	19.64
4526.00	91.70	82.20	3473.52	48.89	1398.07	1398.92	1398.93	88.00	12.40
4557.00	94.10	82.30	3471.95	53.06	1428.75	1429.71	1429.73	87.87	7.75
4589.00	93.00	84.00	3469.97	56.87	1460.45	1461.52	1461.56	87.77	6.32
4620.00	90.60	84.40	3469.00	60.00	1491.28	1492.43	1492.49	87.70	7.85
4652.00	88.90	86.70	3469.14	62.48	1523.18	1524.39	1524.46	87.65	8.94
4683.00	88.60	88.10	3469.82	63.89	1554.14	1555.38	1555.45	87.65	4.62
4715.00	87.10	89.80	3471.02	64.47	1586.11	1587.36	1587.42	87.67	7.08
4746.00	85.80	91.20	3472.94	64.20	1617.05	1618.27	1618.32	87.73	6.16
4778.00	86.20	91.30	3475.17	63.51	1648.96	1650.15	1650.18	87.79	1.29
4808.00	90.20	91.40	3476.11	62.80	1678.93	1680.08	1680.11	87.86	13.34
4840.00	94.40	92.60	3474.83	61.69	1710.88	1711.97	1711.99	87.94	13.65
4872.00	93.70	93.10	3472.57	60.10	1742.76	1743.79	1743.79	88.02	2.69
4903.00	91.70	92.80	3471.11	58.51	1773.68	1774.65	1774.65	88.11	6.52
4935.00	91.70	93.10	3470.16	56.86	1805.63	1806.52	1806.52	88.20	.94
4966.00	93.50	93.80	3468.75	55.00	1836.54	1837.36	1837.36	88.28	6.23
4998.00	93.30	93.70	3466.85	52.91	1868.41	1869.15	1869.16	88.38	.70
5030.00	94.00	93.60	3464.81	50.87	1900.28	1900.94	1900.96	88.47	2.21
5061.00	93.40	93.70	3462.81	48.90	1931.15	1931.73	1931.77	88.55	1.96
5093.00	90.40	94.10	3461.75	46.73	1963.06	1963.55	1963.61	88.64	9.46
5125.00	89.40	93.90	3461.81	44.50	1994.98	1995.39	1995.48	88.72	3.19

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	CLOSURE		Dogleg Severity Deg/100
							Distance FT	Direction Deg	
5156.00	91.10	92.20	3461.67	42.85	2025.93	2026.27	2026.39	88.79	7.76
5188.00	93.00	92.60	3460.53	41.51	2057.88	2058.16	2058.30	88.84	6.07
5219.00	93.40	92.80	3458.80	40.05	2088.80	2089.02	2089.18	88.90	1.44
5250.00	95.20	94.60	3456.47	38.06	2119.65	2119.79	2119.99	88.97	8.20
5282.00	95.10	94.10	3453.60	35.64	2151.43	2151.47	2151.72	89.05	1.59
5313.00	94.50	94.20	3451.01	33.40	2182.24	2182.20	2182.49	89.12	1.96
5345.00	94.70	93.70	3448.44	31.21	2214.06	2213.93	2214.28	89.19	1.68
5376.00	94.90	93.50	3445.85	29.27	2244.89	2244.68	2245.08	89.25	.91
5408.00	94.50	93.50	3443.23	27.32	2276.72	2276.44	2276.88	89.31	1.25
5439.00	94.00	94.80	3440.93	25.08	2307.55	2307.19	2307.69	89.38	4.48
5471.00	93.90	95.70	3438.72	22.16	2339.34	2338.87	2339.45	89.46	2.82
5503.00	91.60	94.00	3437.19	19.46	2371.19	2370.61	2371.27	89.53	8.93
5534.00	89.80	95.10	3436.81	17.00	2402.09	2401.41	2402.15	89.59	6.80
5566.00	93.40	95.00	3435.92	14.19	2433.94	2433.17	2433.99	89.67	11.25
5597.00	95.10	95.10	3433.62	11.46	2464.74	2463.86	2464.76	89.73	5.49
5629.00	95.60	94.20	3430.64	8.88	2496.49	2495.52	2496.51	89.80	3.21
5660.00	93.80	93.60	3428.10	6.78	2527.32	2526.26	2527.32	89.85	6.12
5692.00	93.90	93.90	3425.95	4.69	2559.18	2558.03	2559.18	89.89	.99
5724.00	94.80	94.80	3423.52	2.27	2590.99	2589.76	2590.99	89.95	3.97
5756.00	93.50	94.40	3421.20	-.29	2622.80	2621.47	2622.80	90.01	4.25
5787.00	91.30	94.10	3419.91	-2.58	2653.69	2652.27	2653.69	90.06	7.16
5819.00	90.30	93.60	3419.46	-4.73	2685.61	2684.11	2685.62	90.10	3.49
5850.00	89.10	93.50	3419.62	-6.65	2716.55	2714.97	2716.56	90.14	3.88
TD Survey									
5854.00	89.10	94.10	3419.68	-6.91	2720.54	2718.95	2720.55	90.15	15.00
Projection to bit									
5906.00	89.10	94.10	3420.50	-10.63	2772.40	2770.67	2772.42	90.22	.00