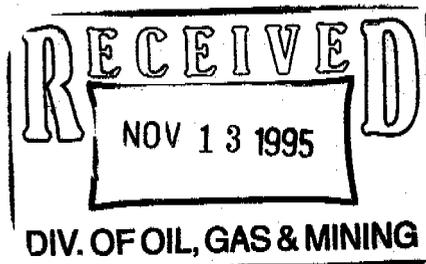




November 9, 1995

Bureau of Land Management  
Moab District  
San Rafael Resource Area  
900 North 700 East  
Price, Utah 84501



RE: Grimes Wash Federal C-1  
Sec. 8-18S-7E  
Emery Co., Utah

Gentlemen:

Attached in triplicate is Form 3160-3 (Application for Permit to Drill) for the referenced well.

If you have any questions or require additional information, please contact P.A. (Trish) Hambright @ 405/475-7026.

Very truly yours,

ANADARKO PETROLEUM CORPORATION

A handwritten signature in cursive script that reads "Dave R. Winchester".

Dave R. Winchester  
Sr. Staff Drilling Engineer

DRW:PAH/tlc  
Attachments

cc: State of Utah  
Department of Natural Resources  
Division of Oil & Gas & Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

BLM  
Moab District  
82 East Dogwood  
Moab, Utah 84632

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE

Form approved.  
Budget Bureau No. 1004-0136  
Expires: December 31, 1991

**RECEIVED**  
 NOV 13 1995  
 DIV. OF OIL, GAS & MINING

**APPLICATION FOR PERMIT TO DRILL OR DEEPEN**

1a. TYPE OF WORK <b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/>		3. LEASE DESIGNATION AND SERIAL NO. UTU-68537	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Anadarko Petroleum Corporation		7. AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. 9400 N. Broadway, Suite 700, OKC, OK 73114 405/475-7000		8. FARM OR LEASE NAME WELL NO. Grimes Wash Federal C-1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface: 805' FSL & 2016' FWL (SE/SW), Sec. 8-18S-7E At proposed prod. zone: 805' FSL & 2016' FWL (SE/SW), Sec. 8-18S-7E		9. AN WELL NO.	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 5.8 miles NW of Orangeville, UT		10. FIELD AND POOL, OR WILDCAT Wildcat	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 1300' FEL		11. SEC., T., R., M., OR B.L. AND SURVEY OR AREA 8-18S-7E	
16. NO. OF ACRES IN LEASE 1263.64		12. COUNTY OR PARISH Emery	
17. NO. OF ACRES ASSIGNED TO THIS WELL 160 acres		13. STATE Utah	
18. DISTANCE FROM PROPOSED* LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 14,200'		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) GR-6281'		22. APPROX. DATE WORK WILL START* 4-16-96	

**PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24.0	400	200 cu. ft.
7-7/8"	5-1/2"	15.5	4300	300 cu. ft.

Attached is the following:

1. Survey Plat
2. Drilling Plan with BOP Schematic
3. Surface Use Plan
4. Topo & Access Map & Area Map
5. Pit & Pad Layout with cross sections of pit, pad & rig layout.
6. Self Certification of Operator

The Cultural Study will be submitted under separate cover.

IN ABOVE SPACE 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.

24. SIGNED *D. R. Winchester* TITLE Sr. Staff Drilling Engineer DATE 11-9-95

(This space for Federal or State office use)

PERMIT NO. 43-015-30274 APPROVAL DATE \_\_\_\_\_

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

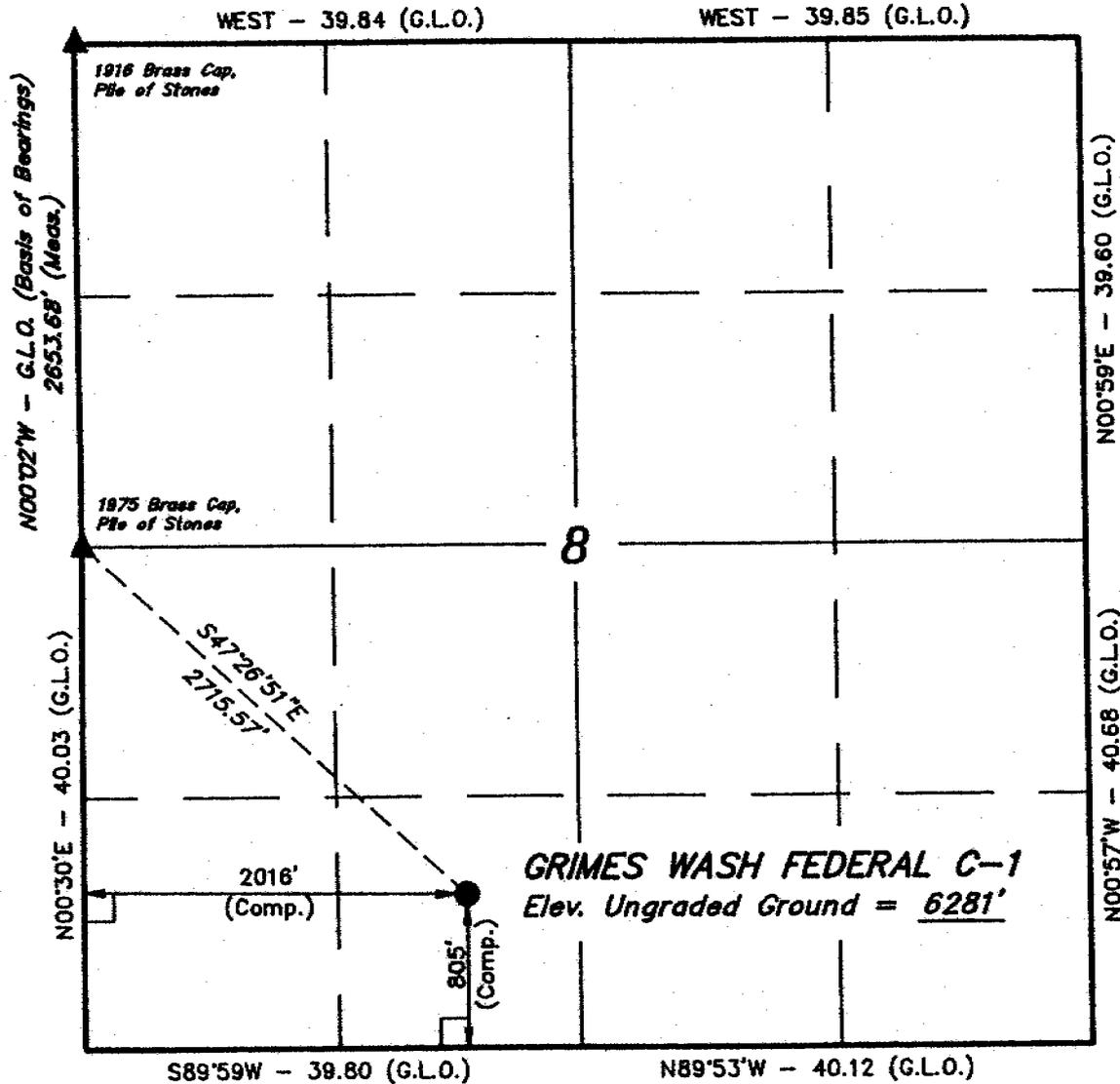
CONDITIONS OF APPROVAL, IF ANY:  
APPROVED BY *J. P. Matthews* TITLE Petroleum Engineer DATE 7/15/96

\*See Instructions On Reverse Side

T18S, R7E, S.L.B.&M.

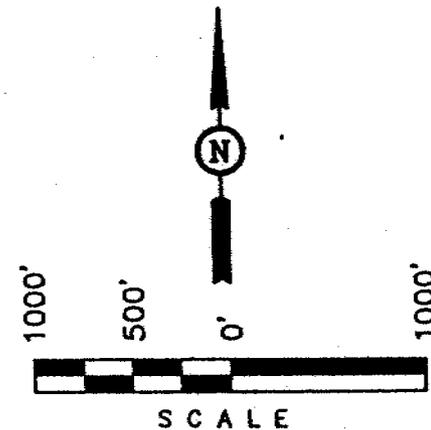
**ANADARKO PETROLEUM CORP.**

Well location, GRIMES WASH FEDERAL C-1, located as shown in the SE 1/4 SW 1/4 of Section 8, T18S, R7E, S.L.B.&M. Emery County, Utah.



BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHWEST CORNER OF SECTION 8, T18S, R7E, S.L.B.&M. TAKEN FROM THE MAHOGANY POINT QUADRANGLE, UTAH, EMERY COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 6362 FEET.



CERTIFICATE

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

*Robert L. Taylor*  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 163319  
 STATE OF UTAH

<b>UNTAH ENGINEERING &amp; SURVEYING</b> 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (801) 788-1017		
SCALE 1" = 1000'	DATE SURVEYED: 10-16-95	DATE DRAWN: 10-23-95
PARTY B.B. J.K. G.S. C.B.T.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE ANADARKO PETROLEUM CORP.	

LEGEND:

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

**DRILLING PLAN**  
**TO ACCOMPANY APPLICATION FOR PERMIT TO DRILL**

Company: Anadarko Petroleum Corporation  
Location: SE/SW Sec. 8-18S-7E  
805' FSL & 2016' FWL, Sec. 8  
Emery County, Utah

Well: Grimes Wash Federal #C-1  
Lease No: UTU-68537 (Federal)  
Surface Elevation: 6281'

A. Estimated Tops of Important Geologic Markers:

<u>GEOLOGIC MARKER</u>	<u>DEPTH</u>
Emery Sands	Surface
Bluegate Shale	1800'
Ferron Sand	3800'
Tununk	4300'

B. Estimated Depth at which Water, Oil, Gas, or other Mineral-Bearing Zones are expected to be encountered:

Gas-bearing Ferron Sandstone is expected to be encountered from 3800'-4300'.

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

C. Pressure Control Equipment:

A 9" 3000 psi WP double gate hydraulic BOP with pipe rams and blind rams will be installed on the 8-5/8" casinghead. The BOP stack will be tested prior to drilling below surface casing. The ram preventers will be tested to 70% of the working pressure of the casinghead. The annular will be tested to 50% of its working pressure. Operational checks will be made daily or on trips. A BOP schematic is shown on attached Exhibit "A".

The BOP system will be consistent with API RP 53. Pressure tests will be conducted before drilling out from under all casing strings which are set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order. This inspection will be recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs. The accumulator system will meet IADC guidelines concerning pump capacities, storage capacity, and reservoir volume. Closing unit fluid volume will be sufficient to pre-charge the system to operating pressure plus 50% excess. One set of controls will be in the doghouse on the rig floor and one set will be remote on the drilling pad.

D. Casing Program

- Surface Casing - 8-5/8" casing will be set at approximately 400'.
- Production Casing - 5-1/2" casing will be set at approximately 4300' if well is to be completed.

	<u>SIZE</u>	<u>WT./FT.</u>	<u>GRD.</u>	<u>THRD.</u>	<u>CONDITION</u>
Surface	8-5/8"	24.0	K-55	8rd	New
Production	5-1/2"	15.5	K-55	8rd	New

Casing Design Factors

The safety factors on casing strings will equal or exceed the following values:

Collapse	1.0
Joint Strength	1.6
Burst	1.33

Cement Program

- Surface - Cement will be circulated to the surface. Casing will be cemented with approximately 200 cu. ft. of API Class 'G' cement.
- Production - Casing will be cemented with approximately 300 cu. ft. of API Class 'G' cement. The actual cement volume will be based upon hole depth and gauge, and will be determined from logs.

Additional additives will be used to retard the cement, accelerate the cement, control lost circulation, or control fluid loss. All cementing will be done in accordance with API cementing practices.

E. Mud Program and Circulating Medium:

Fresh water circulated through the reserve pit will be used for drilling the 12-1/4" surface hole to 400'. An air or air/mist system will be used for drilling from below surface pipe at 400' to TD.

The mud system will be visually monitored.

A truck-mounted air drilling rig may be used to drill the surface hole to 400' and to pre-set the surface casing before moving a drilling rig on location to drill the rest of the hole to TD.

Sufficient mud materials will be stored at the wellsite to maintain mud requirements and to control minor well control or lost circulation problems.

F. Coring, Logging, and Testing Program:

- a. Rotary sidewall coring in the Ferron Sandstone interval (3800'-4300') may be performed, depending upon shows and hole conditions.
- b. DST's may be run depending upon shows.
- c. The following logging program is planned:
  1. DIL-ML-SP-GR-CAL over prospective intervals.
  2. SDL-CNL-GR-CAL over prospective intervals.
  3. CNL-CAL-GR TD to Surface (400'-390' Est.).
- d. A mud logging unit with chromatograph will be used from approximately 2000' to TD.
- e. Productive zones will be swab tested. Water produced during testing will be contained in the temporary reserve pit. All produced oil will be stored and sold. Gas will be flared during testing.

G. Abnormal Conditions and Potential Hazards:

Abnormal conditions such as abnormal temperatures or pressures are not anticipated. Potential hazards such as H<sub>2</sub>S are also not anticipated.

**SURFACE USE PLAN  
TO ACCOMPANY APPLICATION FOR PERMIT TO DRILL**

Anadarko Petroleum Corporation  
Grimes Wash Federal #C-1  
805' FSL & 2016' FWL of Section 8-18S-7E  
Emery County, Utah

1. Existing Roads: See Map A and Map B.

- a. Location of proposed well in relation to town or other reference point: Location is approximately 5.8 miles northwest of Orangeville, Utah.
- b. Proposed route to location: (See Map "A" for marked access).
- c. Location and description of roads in the area:  
(See Map "A" and Map "B").
- d. Plans for improvement and/or maintenance of existing roads: The existing roads will be maintained in the same or better condition as existed prior to the commencement of operations.

2. Planned Access Roads:

- a. The existing and proposed roads will be crowned, ditched or dipped from the existing County road to the location prior to use for moving the drilling rig onto the site. The maximum disturbed width will not exceed 30' with an eighteen foot running surface. Dust will be controlled by the use of water or an approved dust retardant, as directed by the Area Manager. All roads, including access to drilling water, will be maintained in as good or better condition than existing condition.
- b. Maximum grades: Maximum grade will be less than 10%.
- c. Turnouts: None planned.
- d. Location: Access to the location uses an existing road up to the location. New road that will be constructed for access off of the existing road is flagged. (See Map B).
- e. Drainage: The road surface will be center crowned with ditches on each side of road. Slopes will have a maximum slope of 3:1.
- f. There will be no culverts placed in the ditchways during the drilling phase of operations. Further evaluation will be made for the additions of culverts if the road is to have long-term use.
- g. Surface materials (source): Surface materials will most likely not be required to be transported to the access road or drillpad for construction purposes. However, if gravel is required, the dirt contractor will be responsible for locating and permitting of any necessary construction material.

3. Location of Existing Wells: (2 mile radius)

No producing wells are located within a two mile radius of the proposed well.

4. Location of Tank Batteries and Production Facilities:

All permanent (on site for six months or longer) structures constructed or installed (including oil well pumpjacks) will be painted a flat, non-reflective, earthtone color to match the standard environmental colors, as determined by the Rocky Mountain 5-State Interagency Committee. This will include all facilities except those required to comply with O.S.H.A. (Occupational Safety and Health Act) regulations. These will be painted the color stipulated by O.S.H.A. All facilities will be painted within six months of installation.

All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.

If at any time, any off-lease storage, off-lease measurement, or commingling on-lease or off-lease occurs, there shall first be prior written approval from the AO.

Gas meter runs for each well, if needed, will be located within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to San Rafael Resource Office. All meter measurement facilities will conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.

5. Location and Type of Water Supply:

Water supply for drilling and completion purposes will be furnished by a water hauler.

Water supply will be obtained from either the City of Orangeville or Castledale, from irrigation canals, or Cottonwood Creek located nearby.

6. Source of Construction Material:

Native material will be used for road surfacing and pad construction.

Should additional construction material be required, it will be the responsibility of the dirt contractor to locate and permit (if necessary) use of that material.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

7. Methods of Handling Waste Disposal:

The reserve pit will be lined.

Produced waste water will be confined to a lined pit for a period not to exceed 90-days after initial production.

Trash will be confined in a covered container and hauled to an approved landfill. Burning of waste or oil is not approved, and spoil material will be kept on site for recontouring.

No bore holes will be used for disposal of waste materials. Human waste will be contained and will be disposed of at an approved sanitary landfill.

8. Ancillary Facilities:

Not applicable for drilling operations in this area.

9. Wellsite Layout:

A plat showing access to the well-pad and the location of the reserve pit are attached.

The location and access road will be cleared of trees prior to any construction. Stumps will be scattered or buried in an area designated by the BLM. Any stump left in place will be cut so that the stump height does not exceed 12 inches. All slash less than four inches in diameter will be chipped or scattered outside the cleared area and must be within 24 inches of the ground at all points. All material four inches in diameter or greater will be removed from Federal land, unless otherwise directed. All of the above will take place prior to placement of drilling facilities.

Topsoil and vegetation will be stripped together to a depth of 6 to 8 inches and stockpiled by wind-row on the northeast edge of the location. No topsoil stripping will be allowed when soils are moisture saturated to a depth of 3 inches, or frozen below the stripping depth.

The reserve pit will be fenced on three sides prior to drilling activity and closed off on the fourth side after drilling is finished. Fencing will be four strands of barbed wire or 48-inch woven wire with one strand of barbed wire above the woven wire. All corners will be braced with a wooden H-type brace. The fence construction will be on cut or undisturbed ground and the fence will be maintained in a livestock tight condition.

10. Plans for Restoration of Surface:

The San Rafael Resource Area Manager will be notified at least 24-hours prior to commencing reclamation work.

Immediately upon completion of drilling, the location and surrounding area will be cleared of all debris, materials, trash, and junk not required for production.

Before any dirt work to restore the location takes place, the reserve pit must be completely dry and all cans, barrels, pipe, etc. will be removed.

If the well is a producer:

Unneeded areas of the location will be reclaimed as soon as the reserve pit has dried. Upgrade and maintain the access roads as necessary to prevent soil erosion and accommodate year-round traffic. Reshape areas unnecessary to operations, rip or disk on the contour, and seed all disturbed area outside the work area according to the seed mixture specified below. Save the topsoil for use during final reclamation unless the site can be recontoured to blend with the natural topography as required for final abandonment. Perennial vegetation must be established. Additional work will be required in case of seeding failures. All permanent facilities placed on the location will be painted to blend with the natural environment.

If the well is abandoned/dry hole:

Restore the access road and location to blend with the natural topography. During reclamation of the site, push the fill material into cuts and up over the backslope. Leave no depressions that will trap water or form ponds. Distribute topsoil evenly over the location and seed according to the above seed mixture. The access road and location will be ripped or disked prior to seeding.

Prepare seed-bed by contour cultivating four to six inches deep. Drill seed 1/2 to 1 inch deep following the contour. In areas that cannot be drilled, broadcast seed at 1.5 times the application rate and cover 1/2 to 1 inch deep with a harrow or drag-bar.

Fall seeding will be completed after September 1 and prior to ground frost. Spring seeding will be completed after the frost has left the ground and prior to June 1.

11. Surface and Minerals Ownership:

United State of America, Department of the Interior, Bureau of Land Management.

12. Other Information:

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFT 3162.2.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.2.

The dirt contractor will be provided with an approved copy of the surface use plan.

An archaeology inspection will be performed by an authorized contractor. Their report on this inspection will be sent directly to the San Rafael Resource Area Office.

The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts or fossils. The Operator will immediately bring to the attention of the San Rafael Resource Area Manager any and all antiquities or other objects of historic or scientific interest including, but not limited to, historic or prehistoric ruins, artifacts, or fossils discovered as a result of operations under this permit. The operator will immediately suspend all activities in the area of the object and will leave such discoveries intact until told to proceed by the Area Manager. Notice to proceed will be based upon evaluation of the cultural significance of the object. Evaluation will be by a qualified professional selected by the Area Manager from a Federal Agency insofar as practical. When not practical, the Operator will follow the mitigation requirements set forth by the Area Manager concerning protection, preservation, or disposition of any sites or material discovered. Within five working days the Area Manager will inform the Operator as to:

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

the mitigation measure(s) the Operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and,

a time frame for the Area Manager to complete an expedited review under 36 CFR 800.11 to conform, through the State Historic Preservation Officer, that the findings of the Area Manager are correct and that mitigation is appropriate.

If the Operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Area Manager will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, in those situations where the Area Manager determines that mitigation, data recovery and/or salvage excavations are necessary, the Operator will bear the cost. The Area Manager will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Area manager that the required mitigation has been completed, the Operator will then be allowed to resume construction.

13. Lessee's or Operator's Representatives and Certification:

**REPRESENTATIVE**

Name: D. W. Ault  
Phone: 405/475-7000  
Address: Anadarko Petroleum Corporation  
9400 N. Broadway, Suite 700  
Oklahoma City, Oklahoma 73114

**CERTIFICATION**

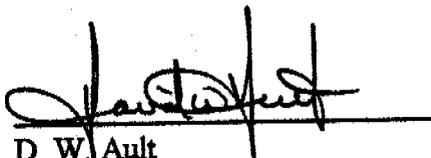
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route, that I am familiar with the conditions which currently exist, that the statements made in this plan are to the best of my knowledge, true and correct, and that the work associated with the operations proposed herein will be performed by

**ANADARKO PETROLEUM CORPORATION**

and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

11-9-95

Date



D. W. Ault  
Division Drilling Engineer

Be advised that Anadarko Petroleum Corporation is considered to be the Operator of the Grimes Wash Federal #C-1, (SE/SW) Sec. 8-18S-7E, Lease No. UTU-68537, Emery County, Utah, and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond Coverage for this well is provided by Bond No. 153571.

(Principal: Anadarko Petroleum Corporation) via surety consent as provided for in 43 CFR 3104.2.

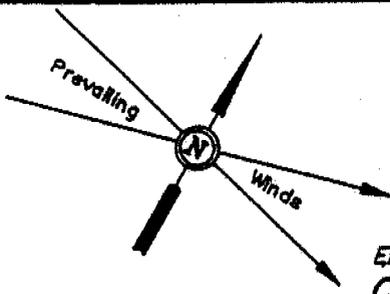
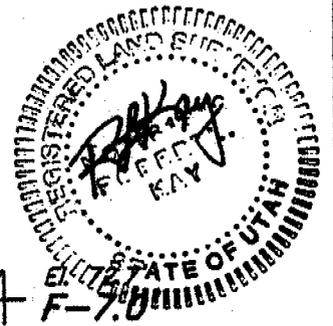
(Surety - Seaboard Surety) 43 CFR 3104.2.

This office will hold the aforementioned Operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

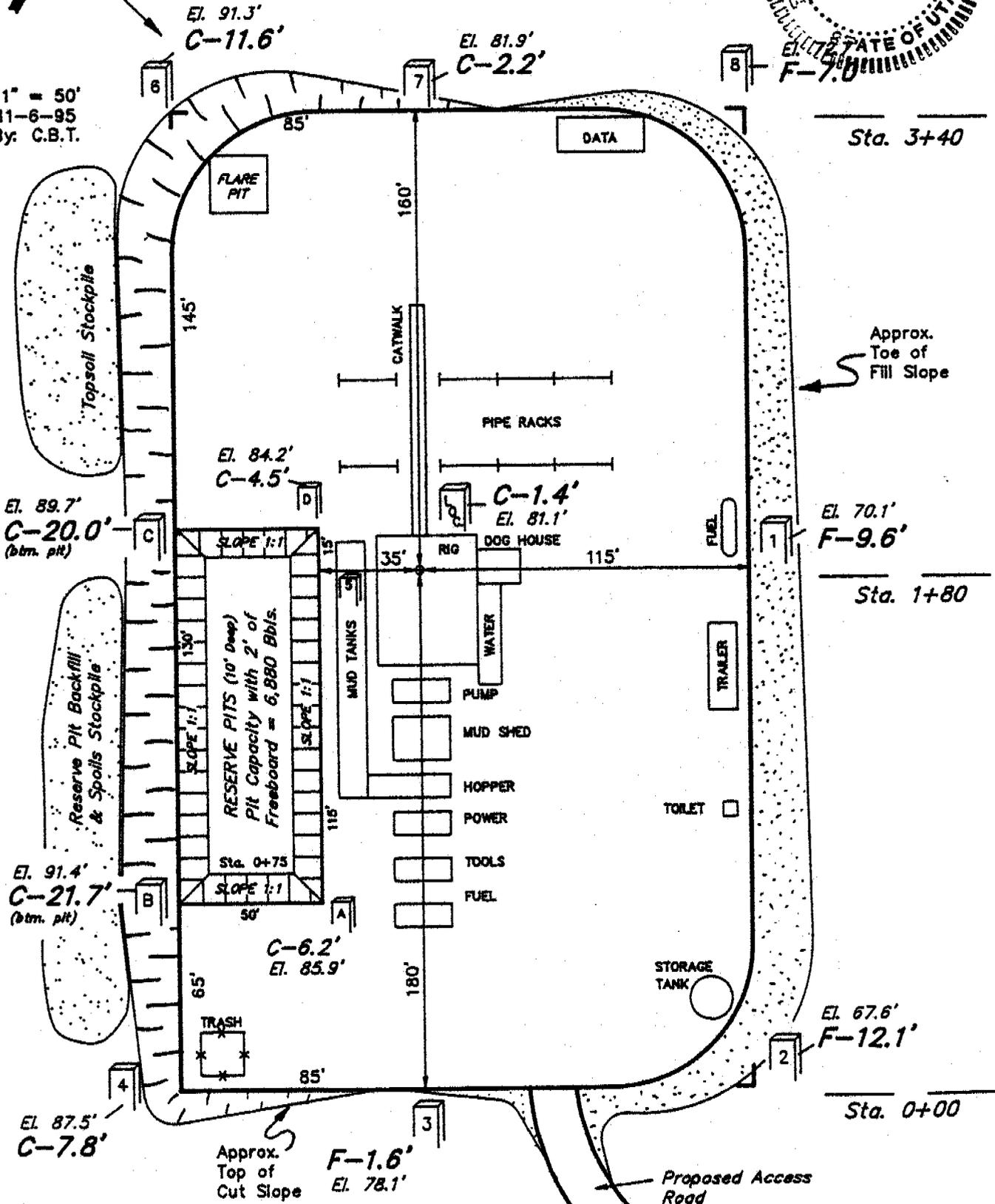
**ANADARKO PETROLEUM CORP.**

**LOCATION LAYOUT FOR**

**GRIMES WASH FEDERAL C-1  
SECTION 8, T18S, R7E, S.L.B.&M.  
805' FSL 2016' FWL**



SCALE: 1" = 50'  
DATE: 11-6-85  
Drawn By: C.B.T.



ELEV. UNGRADED GROUND AT LOC. STAKE = 6481.1  
ELEV. GRADED GROUND AT LOC. STAKE = 6479.7'

**UINTAH ENGINEERING & LAND SURVEYING**  
85 So. 200 East Vernal, Utah

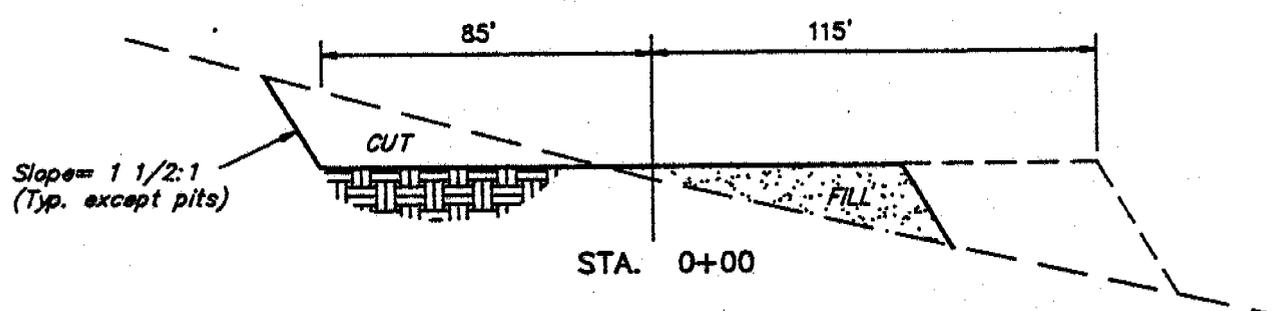
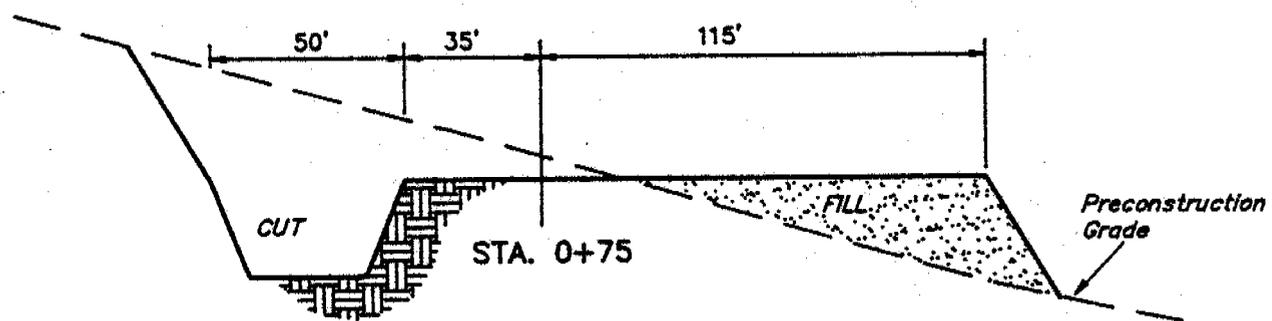
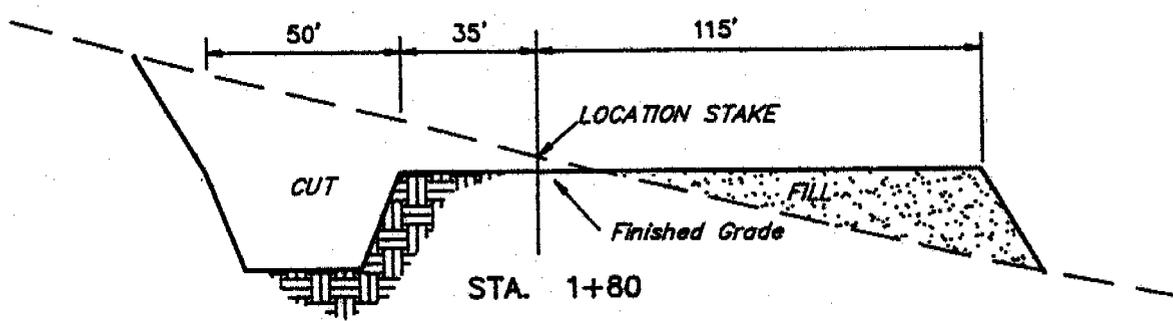
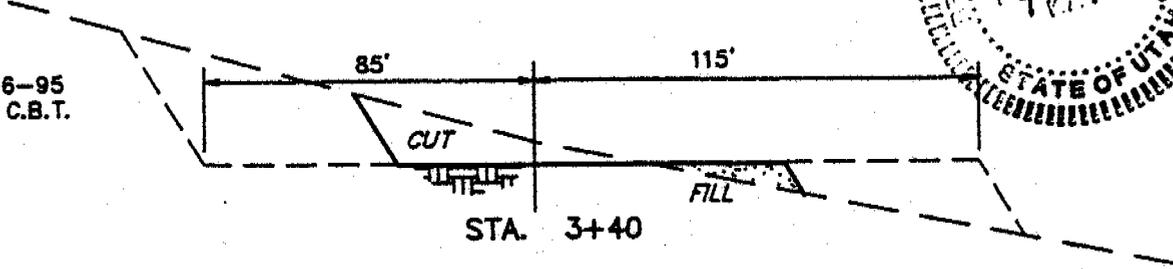
**ANADARKO PETROLEUM CORP.**

**TYPICAL CROSS SECTIONS FOR**

**GRIMES WASH FEDERAL C-1  
SECTION 8, T18S, R7E, S.L.B.&M.  
805' FSL 2016' FWL**

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

DATE: 11-6-95  
Drawn By: C.B.T.

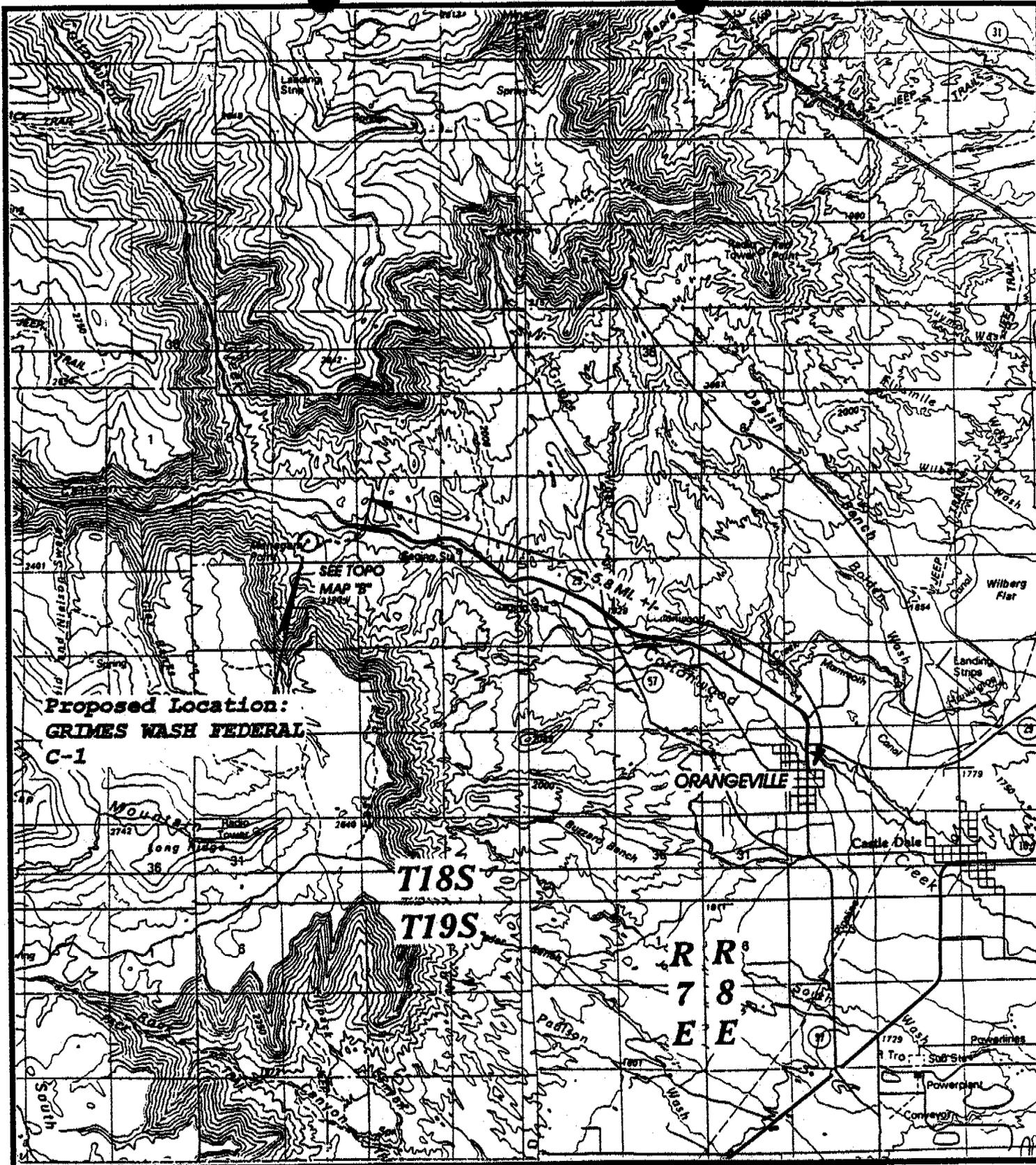


**APPROXIMATE YARDAGES**

<b>CUT</b>	
(6") Topsoil Stripping	= 1,260 Cu. Yds.
Remaining Location	= 9,260 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 10,520 CU.YDS.</b>
<b>FILL</b>	<b>= 7,950 CU.YDS.</b>

<b>EXCESS MATERIAL AFTER 5% COMPACTION</b>	<b>= 2,150 Cu. Yds.</b>
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 2,150 Cu. Yds.
<b>EXCESS UNBALANCE (After Rehabilitation)</b>	<b>= 0 Cu. Yds.</b>

**UINTAH ENGINEERING & LAND SURVEYING**  
85 So. 200 East Vernal, Utah



**Proposed Location:  
GRIMES WASH FEDERAL  
C-1**

**T18S  
T19S**

**ORANGEVILLE**

**RR  
78  
E**

**UELS**

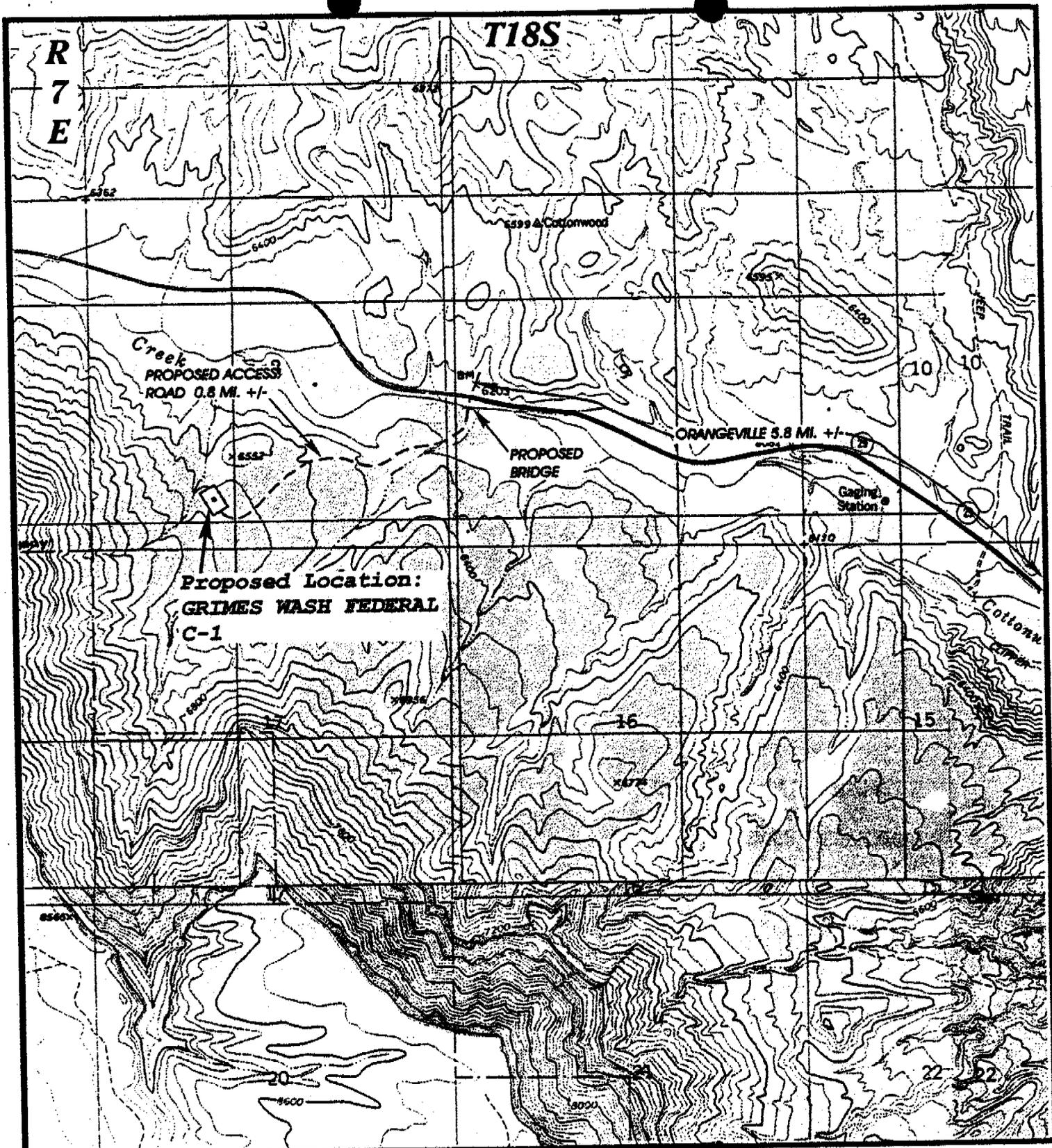
**TOPOGRAPHIC  
MAP "A"**  
DATE: 11-6-95 C.B.T.



**ANADARKO PETROLEUM CORP.**

**GRIMES WASH FEDERAL C-1  
SECTION 8, T18S, R7E, S.L.B.&M.  
805' FSL 2016' FWL**

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017



TOPOGRAPHIC  
MAP "B"

DATE: 11-6-95 C.B.T.

ANADARKO PETROLEUM CORP.

GRIMES WASH FEDERAL C-1  
SECTION 8, T18S, R7E, S.L.B.&M.  
805' FSL 2016' FWL



SCALE: 1" = 2000'

UELS

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017

**WORKSHEET  
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 11/13/95

API NO. ASSIGNED: 43-015-30274

WELL NAME: GRIMES WASH FEDERAL C-1  
 OPERATOR: ANADARKO PETROLEUM CORP (N0035)

PROPOSED LOCATION:  
 SESW 08 - T18S - R07E  
 SURFACE: 0805-FSL-2016-FWL  
 BOTTOM: 0805-FSL-2016-FWL  
 EMERY COUNTY  
 WILDCAT FIELD (001)

INSPECT LOCATION BY: / /		
TECH REVIEW	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: FED  
 LEASE NUMBER: UTU - 68537

PROPOSED PRODUCING FORMATION: FRSD

RECEIVED AND/OR REVIEWED:

Y Plat  
Y Bond: Federal  State  Fee   
 (Number 153571)  
N Potash (Y/N)  
N Oil shale (Y/N)  
Y Water permit  
 (Number CITY OF ORANGEVILLE)  
N RDCC Review (Y/N)  
 (Date: \_\_\_\_\_)

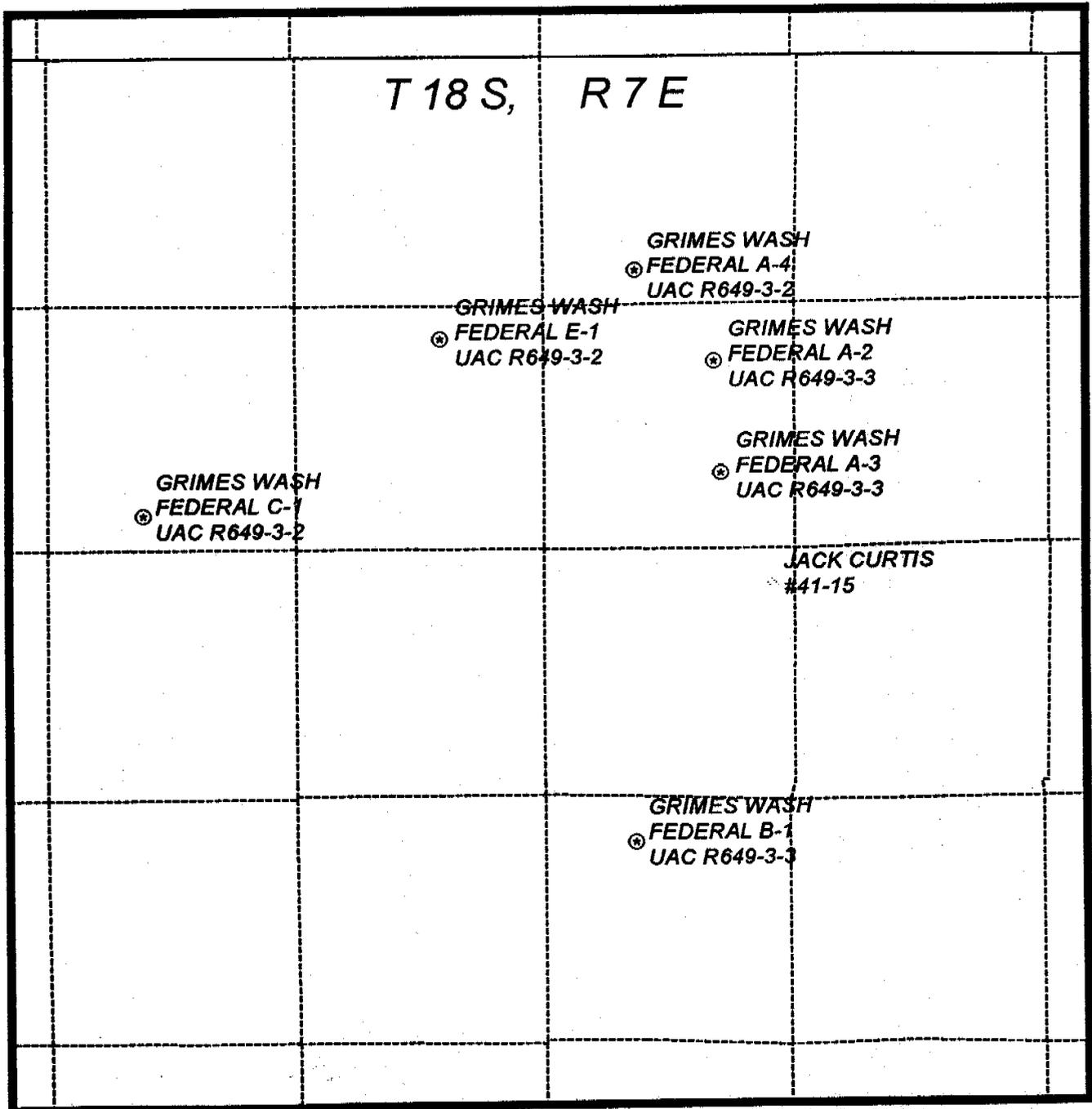
LOCATION AND SITING:

\_\_\_\_ R649-2-3. Unit: \_\_\_\_\_  
 R649-3-2. General.  
 \_\_\_\_ R649-3-3. Exception.  
 \_\_\_\_ Drilling Unit.  
 \_\_\_\_ Board Cause no: \_\_\_\_\_  
 \_\_\_\_ Date: \_\_\_\_\_

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

STIPULATIONS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**ANADARKO PETROLEUM  
COALBED METHANE EXPLORATION  
SECTIONS 3, 8, 9, 10, & 22, T18S, R7E  
EMERY COUNTY, SPACING: UAC R649-3-2 & R649-3-3**



**STATE SPACING  
UAC R649-3-2 &  
UAC R649-3-3**

**PREPARED:  
DATE: 11/16/95**

**STATE OF UTAH, DIV OF OIL, GAS & MINERALS**

<b>Operator: ANADARKO PETROLEUM COR</b>	<b>Well Name: GRIMES WASH FED C1</b>
<b>Project ID: 43-015-30274</b>	<b>Location: SEC. 08 - T18S - R07E</b>

Design Parameters:

Mud weight ( 8.33 ppg) : 0.433 psi/ft  
 Shut in surface pressure : 3869 psi  
 Internal gradient (burst) : 0.100 psi/ft  
 Annular gradient (burst) : 0.000 psi/ft  
 Tensile load is determined using air weight  
 Service rating is "Sweet"

Design Factors:

Collapse : 1.125  
 Burst : 1.00  
 8 Round : 1.80 (J)  
 Buttress : 1.60 (J)  
 Other : 1.50 (J)  
 Body Yield : 1.50 (B)

Length (feet)	Size (in.)	Weight (lb/ft)	Grade	Joint	Depth (feet)	Drift (in.)	Cost
1	4,300	5.500	15.50	K-55	ST&C	4,300	4.825
	Collapse Load Strgth S.F. (psi) (psi)		Burst Min Int Yield Load Strgth S.F. (psi) (psi)			Tension Load Strgth S.F. (kips) (kips)	
1	1861	4040	2.171	4300	4810	1.12	66.65 222 3.33 J

Prepared by : , Salt Lake City, Utah  
 Date : 07-15-1996  
 Remarks :

**COALBED METHANE**

Minimum segment length for the 4,300 foot well is 1,500 feet.  
 SICP is based on the ideal gas law, a gas gravity of 0.69, and a mean gas temperature of 102°F (Surface 74°F , BHT 134°F & temp. gradient 1.400°/100 ft.)  
 String type: Production - Frac  
 The frac gradient of 1.000 psi/ft results in an injection pressure of 4,300 psi.  
 The mud gradient and bottom hole pressures (for burst) are 0.433 psi/ft and 4,300 psi, respectively.

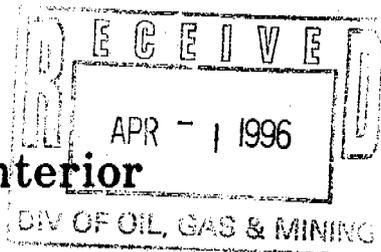
**NOTE:** The design factors used in this casing string design are as shown above. As a general guideline, Lone Star Steel recommends using minimum design factors of 1.125 - collapse (with evacuated casing), 1.0 - (uniaxial) burst, 1.8 - API 8rd tension, 1.6 - buttress tension, 1.5 - body yield tension, and 1.6 - EUE 8rd tension. Collapse strength under axial tension was calculated based on the Westcott, Dunlop and Kemler curve. Engineering responsibility for use of this design will be that of the purchaser.  
 Costs for this design are based on a 1987 pricing model. (Version 1.07)



# United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Moab District  
82 East Dogwood  
Moab, Utah 84532



MAR 29 1996

3160  
(U-68315)  
(U-68535)  
(U-68536)  
(U-68537)  
(U-68538)  
(U-61748)  
(UT-065)

Mr. David R. Winchester  
Anadarko Petroleum Corporation  
9400 N. Broadway, Suite 700  
Oklahoma City, Oklahoma 73114

Re: Exploration/Development Determinations on Applications for Permit to Drill (APDs)  
Carbon and Emery Counties, Utah

Dear Mr. Winchester:

According to our records you have eight applications for permit to drill (APDs) pending in this office. As you are aware, we are able to approve only a limited number of exploration wells under the existing San Rafael Resource Management Plan, and development wells cannot be approved until an Environmental Impact Statement (EIS) is written to analyze their impacts. As such the Bureau of Land Management (BLM) must review each APD and determine whether it is considered to be exploratory or developmental.

We have determined that the following APDs are exploratory, and as such, we will continue to process them:

<u>Well No.</u>	<u>Lease No.</u>	<u>Location</u>
Helper Federal D-1	U-68315	Sec. 26, T13S, R10E
Grimes Wash Federal A-4	U-68535	Sec. 3, T18S, R7E
Grimes Wash Federal A-3	U-68535	Sec. 10, T18S, R7E
Grimes Wash Federal D-1	U-68536	Sec. 4, T18S, R7E
Grimes Wash Federal C-1	U-68537	Sec. 8, T18S, R7E
Grimes Wash Federal E-1	U-61748	Sec. 9, T18S, R7E

Due to the proximity of existing wells, the remaining two APDs (listed below) are considered to be developmental; therefore, their processing will not resume until the aforementioned EIS is prepared.

<u>Well No.</u>	<u>Lease No.</u>	<u>Location</u>
Grimes Wash Federal A-2	U-68535	Sec. 10, T18S, R7E
Grimes Wash Federal B-1	U-68538	Sec. 22, T18S, R7E

The EIS process is scheduled to take approximately two years. Meanwhile, we will retain your application on file, and we will contact you upon completion of the EIS to insure that you are still interested in drilling these locations. At that point we will resume processing your APDs. We anticipate having a significant backlog of APDs by then, so processing time may be several months after completion of the EIS.

If you believe these locations are truly exploratory, please submit justification for our review. If your argument is compelling, we will reconsider our decision. Should you have any questions, please call Ann Marie Aubry or Eric Jones at (801) 259-6111.

Sincerely,

**/s/ BRAD D. PALMER**

Assistant District Manager  
Resource Management

cc: San Rafael Resource Area, UT-067  
State of Utah ✓  
Division of Oil, Gas and Mining  
355 W. North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK  
 DRILL  DEEPEN

b. TYPE OF WELL  
 OIL WELL  GAS WELL  OTHER  SINGLE ZONE  MULTIPLE ZONE

2. NAME OF OPERATOR  
 Anadarko Petroleum Corporation

3. ADDRESS AND TELEPHONE NO.  
 9400 N. Broadway, Suite 700, OKC, OK 73114 405/475-7000

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface  
 805' FSL & 2016' FWL (SE/SW), Sec. 8-18S-7E  
 At proposed prod. zone  
 805' FSL & 2016' FWL (SE/SW), Sec. 8-18S-7E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 5.8 miles NW of Orangeville, UT

16. NO. OF ACRES IN LEASE  
 17. NO. OF ACRES ASSIGNED TO THIS WELL  
 160 acres

5. LEASE DESIGNATION AND SERIAL NO.  
 UTU-68537

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARMOR LEASE NAME, WELL NO.  
 Grimes Wash Federal C-1

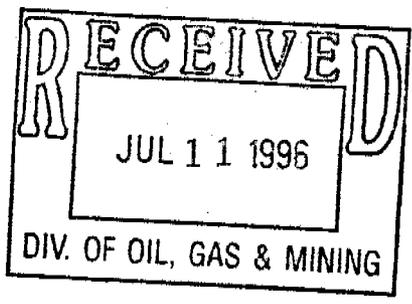
9. API WELL NO.

10. FIELD AND POOL, OR WILDCAT  
 Wildcat

11. SEC., T., R., M., OR S.E. AND SURVEY OR AREA  
 8-18S-7E

12. COUNTY OR PARISH  
 Emery

13. STATE  
 Utah



FLARING OR VENTING OF  
GAS IS SUBJECT TO NTL 4-A  
Dated 1/1/80

CONDITIONS OF APPROVAL ATTACHED

IN ABOVE SPACE 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.

24. SIGNED Daniel Winchester TITLE D.R. Winchester Sr. Staff Drilling Engineer DATE 11-9-95

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
CONDITIONS OF APPROVAL, IF ANY:

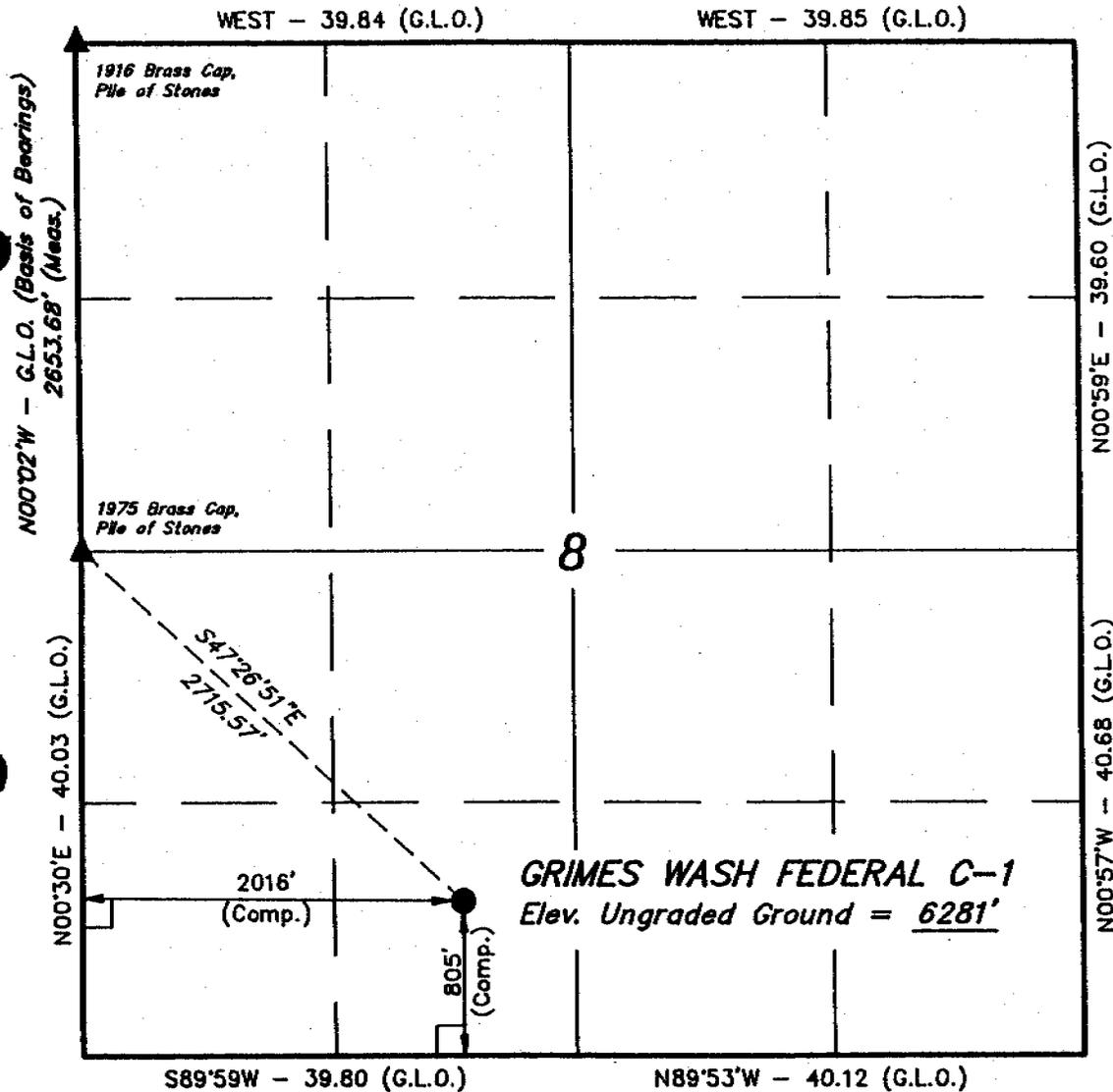
APPROVED BY Brad D. Palmer TITLE Assistant Field Manager, Resource Management DATE JUL 8 1996

\*See Instructions On Reverse Side  
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or reports, or any false, fictitious or fraudulent documents, or any false, fictitious or fraudulent information, in any matter within its jurisdiction.

T18S, R7E, S.L.B.&M.

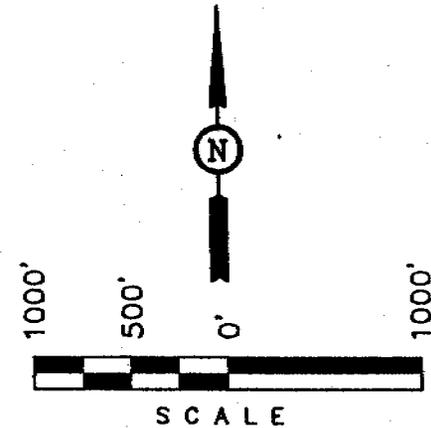
**ANADARKO PETROLEUM CORP.**

Well location, GRIMES WASH FEDERAL C-1, located as shown in the SE 1/4 SW 1/4 of Section 8, T18S, R7E, S.L.B.&M. Emery County, Utah.



**BASIS OF ELEVATION**

SPOT ELEVATION AT THE NORTHWEST CORNER OF SECTION 8, T18S, R7E, S.L.B.&M. TAKEN FROM THE MAHOGANY POINT QUADRANGLE, UTAH, EMERY COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 6362 FEET.



**CERTIFICATE**

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

*Robert L. Gray*  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 161319  
 STATE OF UTAH

**LEGEND:**

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

<b>UNTAH ENGINEERING &amp; SURVEYING</b> 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (801) 789-1017		
SCALE 1" = 1000'	DATE SURVEYED: 10-16-95	DATE DRAWN: 10-23-95
PARTY B.B. J.K. G.S. C.B.T.		REFERENCES G.L.O. PLAT
WEATHER WARM		FILE ANADARKO PETROLEUM CORP.

Anadarko Petroleum Corporation  
Grimes Wash Federal C-1  
Lease U-68537  
SE/SW Section 8, T18S, R7E  
Emery County, Utah

CONDITIONS OF APPROVAL

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

Be advised that Anadarko Petroleum Corporation is considered to be the operator of the above well and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by ES 0128 (Principal - Anadarko Petroleum Corporation) via surety consent as provided for in 43 CFR § 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR § 3106.7-2 continuing responsibility are met.

This permit will be valid for a period of one year from the date of approval. After permit termination, a new application must be filed for approval.

All lease operations will be conducted in full compliance with applicable regulations (43 CFR § 3100), Onshore Oil and Gas Orders, lease terms, notices to lessees, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions and the approved plan will be made available to field representatives to insure compliance.

## A. DRILLING PROGRAM

1. The proposed 3M BOP system is adequate. Installation, testing and operation of the system shall be in conformance with Onshore Oil and Gas Order No. 2.
2. The application did not indicate whether a rotating head would be used. As with all air drilling operations, use of a rotating head is mandatory. This and other air drilling requirements are found in Onshore Oil and Gas Order No. 2, part III,E,1 "Special Drilling Operations."
3. Due to the potential for fresh water, the Emery Sandstone must be isolated. Cement behind the production casing must be circulated back to surface.
4. Any fluid bearing zones or lost circulation zones encountered while drilling will be isolated behind casing and cement.
5. If a gas meter run is constructed, it will be located on lease within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and will be buried downstream of the meter until it leaves the pad. Meter runs will be housed and/or fenced. The gas meter shall be calibrated prior to first sales and shall be calibrated quarterly thereafter. All gas production and measurement shall comply with the provisions of 43 CFR § 3162.7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3.

## **B. SURFACE USE PLAN**

### **A. General Stipulations**

1. The operator (permittee) shall construct, operate and maintain the facilities, improvement and structures within this APD in strict conformity with the surface use plan which was made a part of the approved APD. Any relocation, additional construction or use that is not in accord with the APD shall not be initiated without prior written approval of the authorized officer. A copy of the complete APD including all conditions of approval Noncompliance with the above shall be grounds for an immediate suspension of activities if it constitutes a threat to public health and safety or the environment.

### **B. Road Stipulations**

1. No construction or routine maintenance activities shall be performed during periods when the soil is too wet to adequately support construction equipment. If such equipment creates ruts in excess of 6 - 12 inches deep, the soil shall be deemed too wet to adequately support construction equipment.

2. When upgrading or maintaining existing roads, the permittee shall utilize Class III road standards. No upgrading beyond the existing disturbed area is authorized under this permit. If determined necessary by the authorized officer the permittee shall upgrade the road to meet the standards for Class III roads. This request shall be made if damage is determined to be occurring to the resource due to poor drainage or other inherent problems with the current design of the road.

2a. The permittee shall utilize (Class III) road standards in the upgrading, use and maintenance of the new roads authorized under this permit. No upgrading beyond the existing disturbed area is authorized under this permit. If determined necessary by the authorized officer the permittee shall upgrade the road to meet the standards for Class II or Class III roads. This request shall be made if it is determined due to poor drainage or other inherent problems with the current design of the road, damage to the public lands is occurring incidental to such road use.

3. The permittee shall be responsible for construction and maintenance of the road utilizing Class III (Resource) Road Standards as described in BLM Manual Section 9113 and the Moab District Road Standards for the term of the permit including but not limited to grading, graveling, snow removal, ditch cleaning, or other construction and maintenance requirements as directed by the authorized officer.

4. The company shall provide a competent on-site inspector during construction of the road and drill pad site to ensure compliance with all stipulations. The inspector shall be designated at the pre-drill conference, and shall be given an approved copy of all maps, permits and stipulations prior to the start of construction. The BLM shall also designate a representative for the project at the pre-drill conference.

5. All suitable topsoil material removed in conjunction with clearing and stripping shall be conserved in stockpiles within the pad. Topsoil shall be 2 - 6 inches, to be determined on site by the BLM authorized officer. Topsoil shall be stripped and salvaged during the construction of all new roads and pads. If areas are to be left disturbed for a period in

excess of one (1) year, topsoil stockpiles shall be seeded with a mixture prescribed by the authorized officer.

#### C. Construction Stipulations

1. Topsoil from the access roads shall be wind rowed along the uphill side of the road. When the well is plugged and the road rehabilitated, this soil shall then be used as a top coating for the seedbed.

2. Any cultural and/or paleontological resource (historic or prehistoric site or object) discovered by the permittee, or any person working on his behalf, on public or Federal land shall be immediately reported to the authorized officer. The permittee shall suspend. The permittees shall be responsible for the cost of evaluation and any decision as to proper mitigation measures shall be made by the San Rafael Resource Area Manager after consulting with the permittee.

3. All facilities on site for six months or longer shall be painted a flat non-reflective color matching the standard environmental colors as determined by the Rocky Mountain Five State Interagency Committee. Facilities required to be painted to comply with OSHA requirements are exempt.

#### D. Site Preparation

1. The entire roadbed and drill site should be obliterated and brought back to approximate original contour. Drainage control shall be reestablished as necessary.

2. All areas impacted by road construction shall be recontoured to blend in with the existing topography. All berms shall be removed. In recontouring the disturbed areas, care should be taken to not disturb additional vegetation.

3. Erosion control structures such as water bars, diversion channels, and terraces shall be constructed to divert water and reduce soil erosion on the disturbed area. Water bars shall be spaced on road grades greater than 4 percent (i.e., 4 to 8 percent grade on 200-foot intervals and greater than 8 percent on 100-foot intervals.) In addition, water bars should be installed at all alignment changes (curves), significant grade changes, and as determined by a qualified engineer. Water bars should be sloped with the grade and cut to a minimum 12-inch depth below the surface. The grade of the water bar should be 2 percent greater than the grade of the road.

#### E. Seedbed Preparation

1. An adequate seedbed should be prepared for all sites to be seeded. Areas to be revegetated should be chiselled or disked to a depth of at least 12 inches.

2. Ripping of fill materials should be completed by a bulldozer equipped with single or a twin set of ripper shanks. Ripping should be done on 4-foot centers to a depth of 13 inches and shall follow final grading and precede seedbed material application. Ripping shall be completed at a speed which maximizes ripper shank action and promotes soil material disruption to the specified depth. Ripping should be repeated until the compacted area is loose and friable.

3. Seedbed preparation should be considered to be complete when the soil surface is completely roughened and the number of rocks on the site is sufficient to cause the site to match the surrounding area.

#### F. Fertilization

1. Commercial fertilizer with a formula of 16-16-8 shall be applied at a rate of 200 pounds per acre to the site.
2. Fertilizer shall be applied not more than 48 hours prior to seeding and cultivated into the upper 3 inches of soil.
3. Fertilizer shall be broadcast over the soil using hand-operated "cyclone-type" seeders or rotary broadcast equipment attached to construction or revegetation machinery as appropriate to slope. All equipment shall be equipped with a metering device. Fertilizer application shall take place prior to the final seedbed preparation treatment. Fertilizer broadcasting operations shall not be conducted when wind velocities would interfere with even distribution of the material.

#### G. Mulching

1. Mulching shall be conducted as directed by the authorized officer.
2. The type of mulch shall meet the following requirements:

Wood cellulose fiber shall be natural or cooked, shall disperse readily in water, and shall be nontoxic. The homogenous slurry or mixture shall be capable of application with power spray equipment. A colored dye that is noninjurious to plant growth may be used when specified. Wood cellulose fiber shall be packaged in new, labeled containers. A minimum application of 1500 pounds per acre shall be applied. A suitable tackifier shall be applied with the mulch at a rate of 60 to 80 pounds per acre.

An alternative method of mulching on small sites would be the application of straw or hay mulch at a rate of 2000 pounds per acre. Hay or straw shall be certified weed free. Following the application of straw or hay, crimping shall occur to ensure retention.

#### H. Reseeding

1. All disturbed areas shall be seeded with the seed mixture required by the Authorized Officer. The seed mixture(s) shall be planted in the fall of the year (Sept.- Nov.), in the amounts specified in pounds of pure live seed (PLS)/acre. There shall be no primary or secondary noxious weed seed in the seed mixture. Seed shall be tested and the viability testing of seed shall be done in accordance with State law(s) and within 12 months prior to purchase. Commercial seed shall be either certified or registered seed. The seed mixture container shall be tagged in accordance with State law(s) and available for inspection by the authorized officer.
2. Seed shall be planted using a drill equipped with depth regulator to ensure proper depth of planting where drilling is possible. The seed mixture shall be evenly and

uniformly planted over the disturbed area. Smaller/heavier seeds have a tendency to drop to the bottom of the drill and area planted first. The holder shall take appropriate measures to ensure this does not occur. Where drilling is not possible, seed shall be broadcast and the area shall be raked or chained to cover the seed. Woody species with seeds that are too large for the drill shall be broadcast. When broadcasting the seed, the pounds per acre listed below are to be increased by 50 percent. Reseeding may be required if a satisfactory stand is not established to the surface rights owner's specifications. Evaluation of the seeding's success shall not be made before completion of the second growing season after the vegetation becomes established. The Authorized Officer is to be notified a minimum of seven (7) days prior to seeding of the project.

3. The disturbed areas for the drill site and road must be seeded with the following seed mixture immediately after the topsoil is replaced:

<u>Common name</u>	<u>Latin</u>	<u>Amount (lbs/ac PLS)*</u>
Galleta	Hilaria jamesii	2
Indian Ricegrass	Oryzopsis hymenoides	2
Salina Wildrye	Elymus salinus	1
Globemallow, scarlet	Sphaeralcea coccinea	1
Small burnet	Sanguisorba minor	1
Yellow Sweetclover	Melilotus officinalis	1
Mtn. Mahogany	Cercocarpus sp	1
(note Mtn. Mahogany should be planted as bare root or tube stock, not seeded)		
Forage kochia	Kochia prostrata	2
Fourwing saltbush	Atriplex canescens	2
Shadscale	Atriplex confertifolia	2

Total: 15 lbs/ac

\*Rate is pounds per acre pure live seed drilled. Rate is increased by 50 percent if seed is broadcast. Pure Live Seed (PLS) formula: % of purity of seed mixture times % germination of seed mixture = portion of seed mixture that is PLS.

#### I. Hydrology Stipulations

1. Reserve pits and disposal ponds shall be constructed to prevent commingling with both ground and surface water. Enough freeboard shall be maintained in disposal ponds to contain precipitation from a 50 year 24 hour event without overflow.

2. Applicant shall provide estimates based on best available data for produced water quantities and chemical quality to be expected from each well. Once drilled, one-time chemical analysis (to include ion balance and TDS) will be provided to BLM Price Office. Additionally, the potentiometric surface of water in the Ferron and the Navajo (for injection wells) shall be recorded and provided to BLM Price. Any additional water of not (such as levels in the unconfined surface alluvium) shall be recorded and information provided to BLM Price.

3. Applicant shall submit (to BLM Price) specific and comprehensive plans for the disposal of produced water.

4. All hydrologic modifications shall be made in accordance with the "State of Utah Nonpoint Source Management Plan for Hydrologic Modifications - March 1995", unless otherwise authorized by BLM.

5. Applicant shall submit plans to detect, contain, and mitigate leaks in all water storage and transport systems within a 72 hour period.

### C. REQUIRED APPROVALS, REPORTS AND NOTIFICATIONS

Required verbal notifications are summarized in Table 1, attached.

Building Location- Contact the BLM Natural Resource Protection Specialist at least 48 hours prior to commencing construction of location.

Spud- The spud date will be reported to BLM 24 hours prior to spudding. Written notification in the form of a Sundry Notice (Form 3160-5) will be submitted to the Moab BLM Office within 24 hours after spudding, regardless of whether spud was made with a dry hole digger or big rig.

Daily Drilling Reports- Daily drilling reports shall detail the progress and status of the well and shall be submitted to the Moab BLM Office on a weekly basis.

Monthly Reports of Operations- In accordance with Onshore Oil and Gas Order No. 1, this well shall be reported on Minerals Management Service (MMS) Form 3160, "Monthly Report of Operations," starting the month in which operations commence and continuing each month until the well is physically plugged and abandoned. This report will be filed directly with MMS.

Sundry Notices- There will be no deviation from the proposed drilling and/or workover program without prior approval. "Sundry Notices and Reports on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR § 3162.3-2. Safe drilling and operating practices must be observed.

Drilling Suspensions- Operations authorized by this permit shall not be suspended for more than 30 days without prior approval of the Moab BLM Office. All conditions of this approval shall be applicable during any operations conducted with a replacement rig.

Undesirable Events- Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be immediately reported to the BLM in accordance with requirements of NTL-3A.

Cultural Resources- If cultural resources are discovered during construction, work that might disturb the resources is to stop, and the BLM is to be notified.

First Production- Should the well be successfully completed for production, the Moab BLM Office will be notified when the well is placed in producing status. Such notification may be made by phone, but must be followed by a sundry notice or letter not later than five (5) business days following the date on which the well is placed into production.

A first production conference will be scheduled as soon as the productivity of the well is apparent. This conference should be coordinated through the local BLM Field Office. The local BLM Field Office shall be notified prior to the first sale.

Well Completion Report- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted to the Moab BLM Office not later than thirty (30) days after completion of the well or after completion of operations being performed, in accordance with 43 CFR § 3162.4-1. Two copies of all logs, core descriptions, core analyses, well test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. When requested, samples (cuttings and/or samples) will be submitted to the Moab BLM Office.

Venting/Flaring of Gas- Gas produced from this well may not be vented/flared beyond an initial, authorized test period of 30 days or 50 MMcf, whichever first occurs, without the prior, written approval of the BLM. Should gas be vented or flared without approval beyond the authorized test period, the well may be ordered shut-in until the gas can be captured or approval to continue the venting/flaring as uneconomic is granted. In such case, compensation to the lessor shall be required for that portion of the gas that is vented/flared without approval and which is determined to have been avoidably lost.

Produced Water- Produced waste water may be confined to an unlined pit for a period not to exceed 90 days after initial production. During the 90 day period, an application for approval of a permanent disposal method and location, along with the required water analysis, will be submitted to the Moab BLM Office for approval pursuant to Onshore Oil and Gas Order No. 7.

Off-Lease Measurement, Storage, Commingling- Prior approval must be obtained from the Moab BLM Office for off-lease measurement, off-lease storage and/or commingling (either down-hole or at the surface).

Plugging and Abandonment- If the well is completed as a dry hole, plugging instructions must be obtained from the Moab BLM Office prior to initiating plugging operations.

A "Subsequent Report of Abandonment" (Form 3160-5) will be filed with the Moab BLM Office within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Upon completion of approved plugging, a regulation marker will be erected in accordance with 43 CFR § 3162.6. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the BLM, or the appropriate surface managing agency.

TABLE 1

NOTIFICATIONS

Notify Mike Kaminski of the BLM, Price Office in Price, Utah, at (801) 636-3640, or at home (801) 637-2518 for the following:

2 days prior to commencement of dirt work, construction and reclamation;

1 day prior to spudding;

50 feet prior to reaching each casing setting depth;

3 hours prior to testing BOPE

If the person at the above number cannot be reached, notify the Moab Office at (801) 259-6111. If unsuccessful, contact one of the people listed below.

Well abandonment operations require 24 hour advance notice and prior approval. In the case of newly drilled dry holes, verbal approval can be obtained by calling the Moab Office at (801) 259-6111. If approval is needed after work hours, you may contact the following:

Eric Jones, Petroleum Engineer	Office:	(801) 259-2117
	Home:	(801) 259-2214
Gary Torres, Petroleum Engineer	Office:	(801) 587-2141
	Home:	(801) 587-2705



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

Michael O. Leavitt  
Governor  
Ted Stewart  
Executive Director  
James W. Carter  
Division Director

355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
801-538-5340  
801-359-3940 (Fax)  
801-538-5319 (TDD)

July 15, 1996

Anadarko Petroleum Corporation  
9400 North Broadway, Suite 700  
Oklahoma City, Oklahoma 73114

Re: Grimes Wash Federal C-1 Well, 805' FSL, 2016' FWL, SE SW,  
Sec. 8, T. 18 S., R. 7 E., 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 43-015-30274.

Sincerely,

R. J. Firth  
Associate Director

lwp

Enclosures

cc: Emery County Assessor  
Bureau of Land Management, Moab District Office

Operator: Anadarko Petroleum Corporation  
Well Name & Number: Grimes Wash Federal C-1  
API Number: 43-015-30274  
Lease: UTU-68537  
Location: SE SW Sec. 8 T. 18 S. R. 7 E.

### Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jimmie Thompson at (801)538-5336.

Notify the Division prior to commencing operations to plug and abandon the well. Contact Frank Matthews at (801)538-5334 or Mike Hebertson at (801)538-5333.

3. Reporting Requirements

All required reports, forms and submittals shall 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.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT --" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well:  OIL WELL  GAS WELL  OTHER COAL-BED METHANE

2. Name of Operator  
TEXACO EXPLORATION & PRODUCTION, INC.

3. Address and Telephone No.  
3300 N. Butler Ave., Suite 100 Farmington NM 87401 325-4397

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Unit Letter N : 805 Feet From The SOUTH Line and 2016 Feet From The  
WEST Line Section 8 Township T18S Range R7E

5. Lease Designation and Serial No.  
UTU-68537

6. If Indian, Alottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and Number  
GRIMES WASH FEDERAL  
C-1

9. API Well No.  
4301530274

10. Field and Pool, Exploratory Area  
WILDCAT

11. County or Parish, State  
EMERY, UT

12. Check Appropriate Box(s) To Indicate Nature of Notice, Report, or Other Data

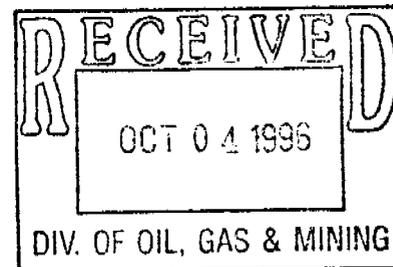
TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> OTHER: <u>WELL NAME CHANGE</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log Form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

TEXACO E. & P., INC PROPOSES THE FOLLOWING CHANGES TO THE SUBJECT WELL:

- CHANGE THE WELL NAME & NUMBER FROM GRIMES WASH FEDERAL C-1 TO UTAH FEDERAL 'S' #8-46. THIS NAME CHANGE WILL REFLECT TEXACO'S NAMING CONVENTION IN EMERY CO., UTAH.
- CHANGE, FROM THE PREVIOUSLY APPROVED 'APD', THE SURFACE CASING DEPTH FROM 400' TO 300'.
- CHANGE, FROM THE PREVIOUSLY APPROVED 'APD', THE PRODUCTION CASING WEIGHT FROM 15.5#/FT. TO 17#/FT.



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

SIGNATURE Ted A. Tipton TITLE Operating Unit Manager DATE 9/16/94

TYPE OR PRINT NAME Ted A. Tipton

(This space for Federal or State office use)

APPROVED

CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT --" for such proposals

5. Lease Designation and Serial No.

UTU-68537

6. If Indian, Alottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and Number

GRIMES WASH FEDERAL

C-1

9. API Well No.

4301530274

10. Field and Pool, Exploratory Area

WILDCAT

11. County or Parish, State

EMERY, UT

SUBMIT IN TRIPLICATE

1. Type of Well:  OIL WELL  GAS WELL  OTHER COAL-BED METHANE

2. Name of Operator  
TEXACO EXPLORATION & PRODUCTION, INC.

3. Address and Telephone No.  
3300 N. Butler Ave., Suite 100 Farmington NM 87401 325-4397

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Unit Letter N : 805 Feet From The SOUTH Line and 2016 Feet From The  
WEST Line Section 8 Township T18S Range R7E

12. Check Appropriate Box(s) To Indicate Nature of Notice, Report, or Other Data

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> OTHER: <u>CHANGE OF OPERATOR</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log Form.)

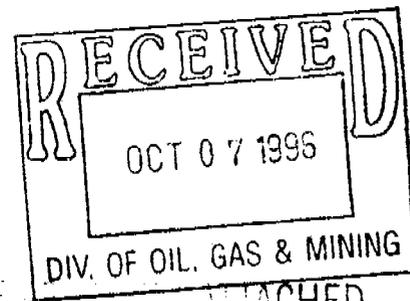
13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

CHANGE OF OPERATOR

TEXACO E. & P., INC. IS TAKING OVER OPERATIONS OF THE ABOVE CAPTIONED WELL.

TEXACO E. & P., INC. IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR OPERATIONS CONDUCTED ON THE LEASED LANDS OR PORTIONS THEREOF.

BOND COVERAGE FOR THIS WELL IS PROVIDED BY NATIONWIDE BOND NO. C0 - 0058.



CONDITIONS OF

ATTACHED

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

SIGNATURE Ted A. Tipton TITLE Operating Unit Manager DATE 9/16/94

TYPE OR PRINT NAME Ted A. Tipton

(This space for Federal or State Office use)

APPROVED [Signature] TITLE Assistant Field Manager, Resource Management DATE 9/27/96

Texaco Exploration & Production, Inc.  
Well No. Grimes Wash C-1  
Sec. 8, T. 18 S., R. 7 E.  
Lease U-68537  
Emery County, Utah

CONDITIONS OF APPROVAL

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

Be advised that Texaco Exploration & Production, Inc. is considered to be the operator of the above well and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by CO0058 (Principal - Texaco Exploration & Production, Inc.) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well:  OIL WELL  GAS WELL  OTHER COAL-BED METHANE

2. Name of Operator  
TEXACO EXPLORATION & PRODUCTION, INC.

3. Address and Telephone No.  
3300 N. Butler Ave., Suite 100 Farmington NM 87401 325-4397

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Unit Letter N : 805 Feet From The SOUTH Line and 2016 Feet From The  
WEST Line Section 8 Township T18S Range R7E

5. Lease Designation and Serial No.  
UTU-68537

6. If Indian, Alottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and Number  
GRIMES WASH FEDERAL

C-1

9. API Well No.  
4301530274

10. Field and Pool, Exploratory Area  
WILDCAT

11. County or Parish, State  
EMERY, UT

12. Check Appropriate Box(s) To Indicate Nature of Notice, Report, or Other Data

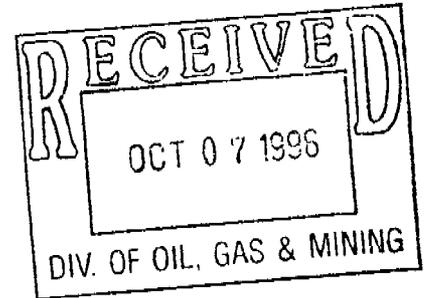
TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent <input type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input checked="" type="checkbox"/> OTHER: <u>WELL NAME CHANGE</u>
	<input type="checkbox"/> Change of Plans <input type="checkbox"/> New Construction <input type="checkbox"/> Non-Routine Fracturing <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log Form.)

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TEXACO E. & P., INC PROPOSES THE FOLLOWING CHANGES TO THE SUBJECT WELL:

1. CHANGE THE WELL NAME & NUMBER FROM GRIMES WASH FEDERAL C-1 TO UTAH FEDERAL 'S' #8-46. THIS NAME CHANGE WILL REFLECT TEXACO'S NAMING CONVENTION IN EMERY CO., UTAH.
2. CHANGE, FROM THE PREVIOUSLY APPROVED 'APD', THE SURFACE CASING DEPTH FROM 400' TO 300'.
3. CHANGE, FROM THE PREVIOUSLY APPROVED 'APD', THE PRODUCTION CASING WEIGHT FROM 15.5#/FT. TO 17#/FT.



14. I hereby certify that the foregoing is true and correct  
SIGNATURE Ted A. Tipton TITLE Operating Unit Manager DATE 9/16/94  
TYPE OR PRINT NAME Ted A. Tipton

(This space for Federal or State office use)  
APPROVED /s/ Brad D. Palmer Assistant Field Manager,  
Resource Management DATE OCT - 1 1996  
CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.

UTU-68537

6. If Indian, Allottee or Tribe Name

7. If Unit or L.A. Agreement Designation

**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil Well  Gas Well  Other COALBED METHANE

2. Name of Operator

ANADARKO PETROLEUM CORPORATION

3. Address and Telephone No.

17001 NORTHCHASE DRIVE HOUSTON TX 77060 (713) 875-1101

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

805 feet from the SOUTH Line and 2016 feet from the WEST Line  
Section 8 Township 18 South, Range 7 East

8. Well Name and No.

GRIMES WASH FEDERAL C-1

9. API Well No.

4301530274

10. Field and Pool, or Exploratory Area

WILDCAT

11. County or Parish, State

EMERY, UTAH

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

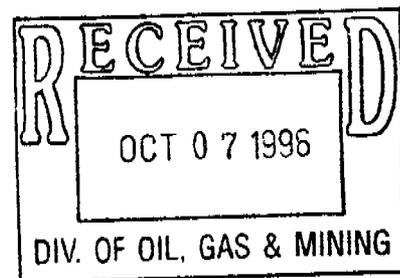
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<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
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	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>CHANGE OF OPERATOR</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

**CHANGE OF OPERATOR**

ANADARKO PETROLEUM CORPORATION HAS SOLD WELLS AND PROPERTY TO TEXACO EXPLORATION AND PRODUCTION INC. EFFECTIVE SEPTEMBER 1, 1996.



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

Signed Michael J. Budge Title Division Production Engineer Date October 3, 1996

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

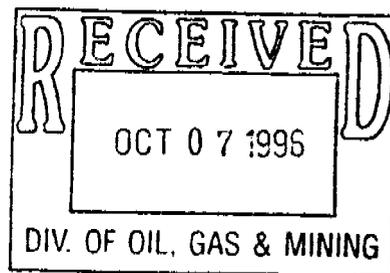
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



October 3, 1996

State of Utah  
Natural Resources  
Division of Oil, Gas & Mining  
1594 West North Temple, Suite 1210  
Salt Lake City, Utah 84114

Attention: Lisha Cordova



**RE: SUNDRY NOTICES - CHANGE OF OPERATOR  
GRIMES WASH FEDERAL WELLS "A-1", "A-2", "A-3", "C-1", "D-1" & "E-1"  
EMERY COUNTY, UTAH**

Dear Lisha:

Enclosed are completed sundry notices (in triplicate) for each of the referenced wells.

When available, please return an approved copy of each notice for our records.

Very truly yours,

A handwritten signature in cursive script that reads "Eppy Thompson".

Eppy Thompson  
Senior Land Assistant

Enclosures

# OPERATOR CHANGE WORKSHEET

Routing	
1- <del>UAC</del>	6- <del>UAC</del>
2-GLH	7-KDR ✓
3-DPS ✓	8-SJ ✓
4-VLD ✓	9-FILE
5-RJE ✓	

Attach all documentation received by the division regarding this change.  
Initial each listed item when completed. Write N/A if item is not applicable.

- Change of Operator (well sold)       Designation of Agent  
 Designation of Operator               Operator Name Change Only

The operator of the well(s) listed below has changed, effective: 9-1-96

**TO: (new operator)** TEXACO E & P INC  
 (address) 3300 N BUTLER  
FARMINGTON NM 87401  
  
 Phone: (505)325-4397  
 Account no. N5700

**FROM: (old operator)** ANADARKO PETROLEUM CORP  
 (address) 17002 NORTHCHASE DR  
HOUSTON TX 77060  
  
 Phone: (713)873-1282  
 Account no. N0035

WELL(S) attach additional page if needed:

(\*\*SEE NEW WELL NAMES ATTACHED!)

Name: <u>GRIMES WASH A-1/FRSD</u>	API: <u>43-015-30258</u>	Entity: <u>11843</u>	S	<u>10</u>	T	<u>18S</u>	R	<u>7E</u>	Lease: <u>UTU68535</u>
Name: <u>GRIMES WASH A-2/DRL</u>	API: <u>43-015-30276</u>	Entity: <u>99999</u>	S	<u>10</u>	T	<u>18S</u>	R	<u>7E</u>	Lease: <u>"</u>
Name: <u>GRIMES WASH A-3/DRL</u>	API: <u>43-015-30277</u>	Entity: <u>99999</u>	S	<u>10</u>	T	<u>18S</u>	R	<u>7E</u>	Lease: <u>"</u>
Name: <u>GRIMES WASH C-1/DRL</u>	API: <u>43-015-30274</u>	Entity: <u>99999</u>	S	<u>8</u>	T	<u>18S</u>	R	<u>7E</u>	Lease: <u>UTU68537</u>
Name: <u>GRIMES WASH D-1/DRL</u>	API: <u>43-015-30280</u>	Entity: <u>99999</u>	S	<u>4</u>	T	<u>18S</u>	R	<u>7E</u>	Lease: <u>UTU68536</u>
Name: <u>GRIMES WASH E-1/DRL</u>	API: <u>43-015-30275</u>	Entity: <u>99999</u>	S	<u>9</u>	T	<u>18S</u>	R	<u>7E</u>	Lease: <u>U61748</u>
Name: _____	API: _____	Entity: _____	S	_____	T	_____	R	_____	Lease: _____

## OPERATOR CHANGE DOCUMENTATION

- Lee 1. (r649-8-10) Sundry or other legal documentation has been received from the FORMER operator (attach to this form). (Rec'd 10-7-96)
- Lee 2. (r649-8-10) Sundry or other legal documentation has been received from the NEW operator (Attach to this form). (Rec'd 10-4-96)
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is the company registered with the state? (yes/no) \_\_\_\_\_ If yes, show company file number: \_\_\_\_\_
- Lee 4. FOR INDIAN AND FEDERAL WELLS ONLY. The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of Federal and Indian well operator changes should ordinarily take place prior to the division's approval, and before the completion of steps 5 through 9 below.
- Lee 5. Changes have been entered in the Oil and Gas Information System (3270) for each well listed above. (10-9-96)
- Lee 6. Cardex file has been updated for each well listed above. (10-10-96)
- Lee 7. Well file labels have been updated for each well listed above. (10-10-96)
- Lee 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. (10-9-96)
- Lee 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

**ENTITY REVIEW**

- Yes 1. (r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no If entity assignments were changed, attach copies of Form 6, Entity Action Form.
- N/A 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been notified through normal procedures of entity changes.

**BOND VERIFICATION - (FEE WELLS ONLY)**

- N/A 1. (r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond.
- Yes 2. A copy of this form has been placed in the new and former operator's bond files.
- \_\_\_ 3. The FORMER operator has requested a release of liability from their bond (yes/no) \_\_\_\_\_, as of today's date \_\_\_\_\_. If yes, division response was made to this request by letter dated \_\_\_\_\_.

**LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY**

- N/A 1. Copies of documents have been sent on \_\_\_\_\_ to \_\_\_\_\_ at Trust  
6/5 Lands for changes involving State leases, in order to remind that agency of their responsibility to  
10/11/96 review for proper bonding.

**FILMING**

- Yes 1. All attachments to this form have been microfilmed. Today's date: 1-7-97

**FILING**

- \_\_\_ 1. Copies of all attachments to this form have been filed in each well file.
- \_\_\_ 2. The original of this form, and the original attachments are now being filed in the Operator Change file.

**COMMENTS**

9/6/1998 Blm Appr. 9-27-96. (Also cty'd well names; Blm appr. 10-1-96)

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: TEXACO EXPLORATION & PRODUCTION

Well Name: UTAH "S" 8-46

Api No. 43-015-30274

Section 8 Township 18S Range 7E County EMERY

Drilling Contractor NABORS

Rig #: 953

SPUDDED:

Date: 11/3/96

Time: 8:00 AM

How: DRY HOLE

Drilling will commence: WILL ROTARY 11/6/96

Reported by: RANDY MAI

Telephone #: 1-801-636-6816

Date: 11/4/96 Signed: JLT





TEXACO

# FAX TRANSMITTAL COVER SHEET

NOTE: DO NOT USE BLUE OR RED INK OR PENCIL ON THIS FORM. THEY WILL NOT REPRODUCE

DATE: Sept 30, 1997 ~~Sept 24, 1997~~     URGENT     ROUTINE    NO. OF PAGES CTI

MESSAGE TO: Lisha Cordova

TELEPHONE NO. (801) 538 5296    FAX MACHINE NO. 801 359-3940

DEPT./DIV./SUBS. Wah OGM

LOCATION Salt Lake    ROOM NO. \_\_\_\_\_

MESSAGE FROM: Tami Denetsu

TELEPHONE NO. 505 325 4397    FAX MACHINE NO. 505 325 5398

DEPT./DIV./SUBS. \_\_\_\_\_

LOCATION FARMINGTON KM    ROOM NO. \_\_\_\_\_

SENDING DEPT. APPROVAL \_\_\_\_\_ TIME TRANSMITTED \_\_\_\_\_

RETURN ORIGINAL VIA INTER-OFFICE MAIL     RETURN ORIGINAL CALL SENDER TO PICK UP

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

ENTITY ACTION FORM - FORM 6

OPERATOR TEXACO E & P INC.  
ADDRESS 3300 N. BUTLER  
FARMINGTON, NM 87401

OPERATOR ACCT. NO. H 5700

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					00	50	TP	RG	COUNTY		
A	99999	12239	4301530274	UTAH FEDERAL S 8-46	SE/SW	8	1BS	7E	EMERY	11/02/96	
WELL 1 COMMENTS: Entity added 9-30-97. fee											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

- ACTION CODES** (See instructions on back of form)
- A - Establish new entity for new well (single well only)
  - B - Add new well to existing entity (group or unit well)
  - C - Re-assign well from one existing entity to another existing entity
  - D - Re-assign well from one existing entity to a new entity
  - E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

*[Signature]*  
Signature  
Admin. Associate III 9/30/97  
Title Date  
Phone No. 1505 1 325-4387

P.2/2

SEP 30 09 15 '97

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT --" for such proposals

5. Lease Designation and Serial No.  
UTU-68537

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

SUBMIT IN TRIPLICATE

1. Type of Well:  OIL WELL  GAS WELL  OTHER COAL-BED METHANE

8. Well Name and Number  
UTAH FEDERAL 'S'  
8-46

2. Name of Operator  
TEXACO EXPLORATION & PRODUCTION, INC.

**CONFIDENTIAL**

3. Address and Telephone No.  
3300 N. Butler Ave., Suite 100 Farmington NM 87401 325-4397

9. API Well No.  
4301530274

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Unit Letter N : 805 Feet From The SOUTH Line and 2016 Feet From The  
WEST Line Section 8 Township T18S Range R7E

10. Field and Pool, Exploratory Area  
WILDCAT

11. County or Parish, State  
EMERY, UT

12. Check Appropriate Box(s) To Indicate Nature of Notice, Report, or Other Data

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent <input checked="" type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input checked="" type="checkbox"/> OTHER: <u>COMPLETION</u>
	<input type="checkbox"/> Change of Plans <input type="checkbox"/> New Construction <input type="checkbox"/> Non-Routine Fracturing <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log Form.)

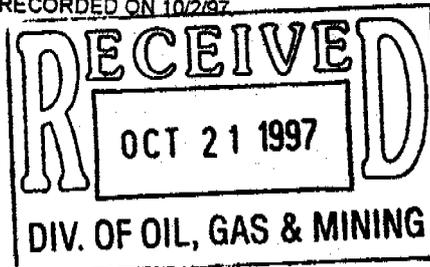
13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

TEXACO E. & P. INC. HAS COMPLETED THE FOLLOWING ON THE SUBJECT WELL:

9/9/97 - NDWH. PU 6-1/8" BIT. TAG FILL AT 3230'. CLEAN FILL TO 3275'. DRILL HARD CEMENT TO TOP OF LINER AT 3280'. TEST TO 1500 PSI, OK. NU BOP. TIH W 4-3/4" BIT. DRILL 9' THROUGH LINER. TEST TO 1500 PSI, OK. RUN GR/CBL/CCL. GOOD CEMENT ACROSS LINER TO SURFACE. PERFORATE 3573-79, 3542-46, 3517-34 W 4 SPF, 0.41" HOLES. RIH W PACKER, SET AT 3359'. SAND FRAC INTERVAL W/ 40,500# OF 20/40 SAND, 8,000# OF 16/30 SAND, AND 22,000# OF ADDITIONAL 20/40 SAND AND 710 BBL. OF FRAC GEL.

9/14/97 - RIH W RBP, SET AT 3510'. DUMP SAND ON RBP. PERFORATE 3487-94' W 4 SPF, 0.45" HOLES. SET PACKER AT 3359'. FRAC INTERVAL W 4,691# OF 20/40 SAND, 50,751# OF 16/30 SAND AND 575 BBL. FRAC GEL. RELEASE PACKER. CLEAN OUT TO RBP. RELEASE RBP. RIH W 2-7/8" TUBING, SET SEATING NIPPLE AT 3595'.

HOOK WELL INTO TEXACOS EXISTING ORANGEVILLE GATHERING SYTEM. FIRST SALES RECORDED ON 10/2/97.



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

SIGNATURE [Signature] TITLE Operating Unit Manager DATE 10/17/97

TYPE OR PRINT NAME Allen Davis

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

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

**RECEIVED**  
 Form 3160-4  
 (October 1990) 1997  
 SUBMIT ORIGINAL WITH 3 COPIES  
**DIV. OF OIL GAS & MINING**  
**WELL COMPLETION OR RECOMPLETION REPORT AND LOG\***

UNITED STATES  
 DEPARTMENT OF THE INTERIOR  
 BUREAU OF LAND MANAGEMENT

FORM APPROVED  
 Budget Bureau No. 1004-0137  
 Expires: December 31, 1991

1a. Type of Well: OIL  GAS  DRY  OTHER COAL-BED METHANE WELL  
 1b. Type of Completion: NEW  WORK  DEEPE  PLUG  DIFF.  OTHER WELL OVER N BACK RESVR.

2. Name of Operator: **TEXACO EXPLORATION & PRODUCTION, INC.**

3. Address and Telephone No.: **3300 N. Butler Ave., Suite 100 Farmington NM 87401 325-4397**

4. Location of Well (Report location clearly and in accordance with any State requirements.)  
 At Surface: Unit Letter **N** : **805** Feet From The **SOUTH** Line and **2016** Feet From The **WEST** Line  
 At proposed prod. zone

At Total Depth: 14. Permit No. \_\_\_\_\_ Date Issued \_\_\_\_\_

15. Date Spudded: **11/2/96** 16. Date T.D. Reached: **11/19/96** 17. Date Compl. (Ready to Prod.): **9/18/97** 18. Elevations (Show whether DF, RT, GR, etc.): **6281'** 19. Elev. Casinhead

20. Total Depth, MD & TVD: **3700** 21. Plug Back T.D., MD & TVD: **3653'** 22. If Multiple Compl., How Many\*: **1** 23. Intervals Drilled By -> Rotary Tools: **XX** Cable Tools

24. Producing Interval(s), Of This Completion - Top, Bottom, Name (MD and TVD)\*: **FERRON FM. 3487'-3579' (GROSS INTERVAL)** 25. Was Directional Survey Made: **NO**

26. Type Electric and Other Logs Run: **COMP. NEUTRON DENSITY/ ARRAY INDUCTION, CBL** 27. Was Well Cored: **YES**

28. CASING RECORD (Report all Strings set in well)

CASING SIZE & GRADE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENT RECORD	AMOUNT PULLED
13-3/8"	48#	283'	17-1/2"	400 SX	
8-5/8"	32#	3470'	12-1/4"	720 SX	

**CONFIDENTIAL PERIOD EXPIRED ON 10-18-98**

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
5-1/2"	3280'	3700'	75 SX		2-7/8"	3595'	

31. Perforation record (interval, size, and number)

3487'-3494'	4 SPF, 0.45" HOLES
3517'-3534'	4 SPF, 0.41" HOLES
3542'-3546'	4 SPF, 0.41" HOLES
3573'-3579'	4 SPF, 0.41" HOLES

32. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3487'-3494'	4891# 20/40 SAND, 50751# 16/30 SAND, 575 BBL GEL
3517'-3579'	62500# 20/40 SAND, 8000# 16/30 SAND, 710 BBL GEL

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33. PRODUCTION

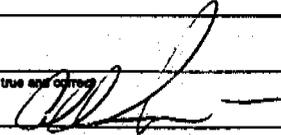
Date First Production: **10/2/97** Production Method (Flowing, gas lift, pumping - size and type pump): **PUMPING - 2" INSERT** Well Status (Prod. or Shut-in): **PROD.**

Date of Test: **10/3/97** Hours tested: **24 HR.** Choke Size: **--** Prod'n For Test Period: **--** Oil - Bbl.: **--** Gas - MCF: **2** Water - Bbl.: **2** Gas - Oil Ratio: **--**

Flow Tubing Press.: **24 PSI** Casing Pressure: **24 PSI** Calculated 24-Hour Rate: **--** Oil - Bbl.: **--** Gas - MCF: **2** Water - Bbl.: **2** Oil Gravity - API -(Corr.): **--**

34. Disposition of Gas (Sold, used for fuel, vented, etc.): **SOLD** Test Witnessed By: **R. WIRTH**

35. List of Attachments

36. I hereby certify that the foregoing is true and correct.  
 SIGNATURE:  TITLE: **Operating Unit Manager** DATE: **10/17/97**  
 TYPE OR PRINT NAME: **Allen Davis**

38.

GEOLOGIC MARKERS

37. SUMMARY OF POROUS ZONES: (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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				FERRON FM.	3462'	

CONFIDENTIAL

U.S. GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION  
WASHINGTON, D.C. 20506



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

Michael O. Leavitt  
Governor  
Ted Stewart  
Executive Director  
James W. Carter  
Division Director

1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801  
801-538-5340  
801-359-3940 (Fax)  
801-538-7223 (TDD)

RECEIVED  
NOV 17 1997  
DIV. OF OIL, GAS & MINING

FARMINGTON AREA			
ARD	W	AP	JKY
RH		LJB	
LNS		RDW	
JR		BRH	
NOV 10 1997			
MRR		TRB	
BAB		JLS	
BAC		TLD	
RFS		FILE	
RSD	<input checked="" type="checkbox"/>	RETURN TO	

*File basket*

November 6, 1997

CONFIDENTIAL

Mr. Allen Davis  
Texaco Exploration & Production, Inc.  
3300 North Butler Avenue Suite 100  
Farmington, New Mexico 87401

Re: Utah Federal 'S' #8-46, API No. 43-015-30274  
Submittal of Electric and Radioactivity Logs  
*185 OTE 08*

Dear Mr. Davis:

We have received the Litho-Density Compensated Neutron Gamma Ray and Array Induction with Linear Correlation Gamma Ray logs for the above referenced well. However, the Well Completion Report indicates that a CBL log was also run. Please submit a copy of that log to our office as soon as possible.

Your help in this matter will be greatly appreciated. If you have questions regarding this request, please contact me at (801) 538-5279.

Sincerely,

*Vicky Dyson*

Vicky Dyson  
Production Group Supervisor

cc: Log File

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 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
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		9. API NUMBER:
COUNTY: Emery		10. FIELD AND POOL, OR WILDCAT:
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.

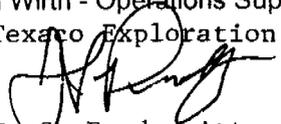
Effective May 1, 2002, Chevron U.S.A. Inc. is the new operator of the attached list of subject wells and leases that were previously operated by Texaco Exploration and Production Inc. The subject wells are located North of Orangeville and North of Huntington, Emery County, Utah. These Wells will be protected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

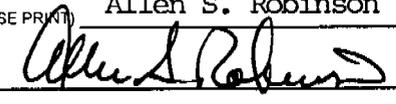
Ron Wirth - Operations Supervisor - 435 748-5395 x1  
Texaco Exploration & Production Inc.

  
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)

Chevron U.S.A. Inc.  
 Midcontinent Business Unit  
 Ferron Operations  
 Emery 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	Fed or State
N5700	06	170S	080E	4301530292	UTAH FEDERAL M 6-25	1	S	GW	Federal
N5700	34	170S	070E	4301530282	UTAH FEDERAL D 34-12	1	P	GW	Federal
N5700	34	170S	070E	4301530389	USA 34-80	1	P	GW	Federal
N5700	34	170S	070E	4301530390	USA 34-82	1	P	GW	Federal
N5700	35	170S	070E	4301530285	UTAH FEDERAL D 35-13	1	P	GW	Federal
N5700	35	170S	070E	4301530286	UTAH FEDERAL D 35-14	1	P	GW	Federal
N5700	35	170S	070E	4301530287	UTAH FEDERAL D 35-15	1	P	GW	Federal
N5700	03	180S	070E	4301530383	USA 3-74	1	P	GW	Federal
N5700	03	180S	070E	4301530384	USA 3-75	1	P	GW	Federal
N5700	03	180S	070E	4301530448	FEDERAL P 3-92	1	DRL	GW	Federal
N5700	03	180S	070E	4301530449	FEDERAL P 3-93	1	DRL	GW	Federal
N5700	04	180S	070E	4301530280	UTAH FEDERAL Q 4-44	1	P	GW	Federal
N5700	08	180S	070E	4301530274	UTAH FEDERAL S 8-46	1	P	GW	Federal
N5700	10	180S	070E	4301530258	UTAH FEDERAL P 10-47	1	P	GW	Federal
N5700	10	180S	070E	4301530276	UTAH FEDERAL P 10-42	1	P	GW	Federal
N5700	10	180S	070E	4301530277	UTAH FEDERAL P 10-43	1	P	GW	Federal
N5700	11	180S	070E	4301530385	USA 11-70	1	APD	GW	Federal
N5700	11	180S	070E	4301530386	USA 11-71	1	APD	GW	Federal
N5700	11	180S	070E	4301530387	USA 11-72	1	P	GW	Federal
N5700	11	180S	070E	4301530388	USA 11-73	1	APD	GW	Federal
N5700	21	180S	070E	4301530450	FEDERAL T 21-94	1	APD	GW	Federal
N5700	22	180S	070E	4301530451	FEDERAL T 22-69	1	P	GW	Federal
N5700	22	180S	070E	4301530452	FEDERAL T 22-83	1	APD	GW	Federal
N5700	22	180S	070E	4301530453	FEDERAL T 22-91	1	APD	GW	Federal
N5700	23	180S	070E	4301530245	FEDERAL C23-8	1	P	GW	Federal
N5700	23	180S	070E	4301530447	FEDERAL C 23-84	1	APD	GW	Federal
N5700	26	180S	070E	4301530244	FEDERAL A26-2	1	P	GW	Federal
N5700	26	180S	070E	4301530246	FEDERAL A26-4	1	P	GW	Federal
N5700	26	180S	070E	4301530445	FEDERAL A 26-88	1	APD	GW	Federal
N5700	27	180S	070E	4301530440	FEDERAL T 27-85	1	APD	GW	Federal
N5700	27	180S	070E	4301530455	FEDERAL T 27-86	1	APD	GW	Federal
N5700	27	180S	070E	4301530456	FEDERAL T 27-87	1	P	GW	Federal

6/6/03 need to move these

Chevron U.S.A. Inc.  
Midcontinent Business Unit  
Ferron Operations  
Emery 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	Fed or State
N5700	27	180S	070E	4301530457	FEDERAL T 27-90	1	APD	GW	Federal
N5700	34	180S	070E	4301530249	FEDERAL A34-7	1	P	GW	Federal
N5700	35	180S	070E	4301530247	FEDERAL A35-6	1	P	GW	Federal
N5700	35	180S	070E	4301530248	FEDERAL A35-5	1	P	GW	Federal
N5700	35	180S	070E	4301530446	FEDERAL A 35-89	1	DRL	GW	Federal
N5700	21	190S	070E	4301530243	FEDERAL B21-3	1	S	GW	Federal
N5700	06	200S	070E	4301530294	UTAH FEDERAL H 6-21	1	TA	GW	Federal

*6/10/03*  
*more than*  
*30*



*Talon Resources, Inc.*

Service, Quality and Accuracy

P.O. Box 1230  
195 North 100 West  
Huntington, Utah 84528  
Phone: 435-687-5310

Cell: 435-650-1886  
Fax: 435-687-5311  
Email: talon@etv.net

January 8, 2003

Mr. Eric Jones  
Petroleum Engineer  
Bureau of Land Management  
82 East Dogwood  
Moab, Utah 84532

**RE: Request for approval to utilize Electronic Flow Meters (EFM's);  
Sundry Notices for Calibration Reschedule—Texaco E & P, Inc.**

Dear Mr. Jones:

On behalf of Texaco Exploration and Production, Inc. (Texaco), Talon Resources, Inc. respectfully submits this request to utilize Electronic Flow Meters (EFM's) within the Texaco Buzzard Bench and Huntington Canyon Fields comprising all of their operations in Emery County, Utah. Additionally, we have enclosed one original and two copies of the *Sundry Notices and Reports on Wells* for 21 federal wells that we are requesting a calibration reschedule from quarterly to semi-annually.

Thank you very much for your timely consideration of this request and enclosed sundries. Please feel free to contact myself, or Mr. Kern Behling of Texaco at 435-748-5395 if you have any questions or need additional information.

Sincerely,

*Don Hamilton*  
Don Hamilton  
Agent for Texaco

cc: Mr. Don Stephens, BLM—Price Field Office  
Mrs. Carol Daniels, Division of Oil, Gas and Mining  
Mr. Kern Behling, Texaco  
Mr. Ian Kephart, Texaco  
Texaco Well Files

RECEIVED

JAN 10 2003

DIV. OF OIL, GAS & MINING

FILE COPY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well  
 Oil  Gas  Other

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

3. Address and Telephone No.  
 P.O. Box 618, Orangeville, Utah 84537 435-748-5395

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
 805' FSL, 2016' FWL  
 SE/4 SW/4, Section 8, T18S, R7E, SLB&M

5. Lease Designation and Serial No.  
 UTU-68537

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

7. If Unit or CA, Agreement Designation  
 N/A

8. Well Name and No.  
 Utah Federal "S" 8-46

9. API Well No.  
 43-015-30274

10. Field and Pool, or Exploratory Area  
 Buzzard Bench

11. County or Parish, State  
 Emery County, Utah

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

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Change of Name	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Calibration Reschedule	<input type="checkbox"/> Dispose Water

13. Describe Proposed or Completed Operations ( Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

**Texaco E&P, Inc. requests that the calibration schedule of the Electronic Flow Meter (EFM) for the referenced well that makes less than 100 mcf per day be changed from quarterly to semi-annually.**

**The EFM is located at the well site and all associated measurement and calibration of the EFM will occur at the well site.**

Accepted by the  
 Utah Division of  
 Oil, Gas and Mining  
 Date: 1/17/2003  
 By: [Signature]

Federal Approval Of This  
 Action Is Necessary

**RECEIVED**  
 JAN 10 2003  
 DIV. OF OIL, GAS & MINING

**COPY SENT TO OPERATOR**  
 Date: 1-21-03  
 Initials: [Signature]

14. I hereby certify that the foregoing is true and correct  
 Signed Don Hamilton Don Hamilton Title Agent for Texaco E&P, Inc. Date January 8, 2003

(This space for Federal or State office use)  
 Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
 Conditions of approval, if any:

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. GLH
2. CDW
3. FILE

**X Operator Name Change**

Merger

The operator of the well(s) listed below has changed, effective:

**05/01/2002**

<b>FROM: (Old Operator):</b> TEXACO EXPLORATION & PRODUCTION, INC 11111 S. WILCREST Phone: (281) 561-4991 Account No. N5700	<b>TO: (New Operator):</b> CHEVRON U.S.A., INC. 11111 S. WILCREST HOUSTON, TX 77099 Phone: (281) 561-4991 Account No. N0210
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**CA No.**

**Unit:**

**WELL(S)**

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
UP&L FED 01-101	01	170S	070E	4301530511	13546	Federal	GW	P
UT FED KK 01-140	01	170S	070E	4301530507	13553	Federal	GW	P
UT FED KK 01-141	01	170S	070E	4301530559	13587	Federal	GW	P
USA 34-80	34	170S	070E	4301530389	12765	Federal	GW	P
USA 34-82	34	170S	070E	4301530390	12821	Federal	GW	P
UTAH FED D 34-12	34	170S	070E	4301530282	12074	Federal	GW	P
UTAH FED D 35-13	35	170S	070E	4301530285	12075	Federal	GW	P
UTAH FED D 35-14	35	170S	070E	4301530286	12076	Federal	GW	P
UTAH FED D 35-15	35	170S	070E	4301530287	12077	Federal	GW	P
FEDERAL P 3-92	03	180S	070E	4301530448	13209	Federal	GW	P
FEDERAL P 3-93	03	180S	070E	4301530449	13210	Federal	GW	P
USA 3-74	03	180S	070E	4301530383	12823	Federal	GW	P
USA 3-75	03	180S	070E	4301530384	12822	Federal	GW	P
UTAH FED Q 4-44	04	180S	070E	4301530280	12237	Federal	GW	S
UTAH FED S 8-46	08	180S	070E	4301530274	12239	Federal	GW	P
UTAH FED R 9-45	09	180S	070E	4301530275	12236	Federal	GW	P
UTAH FED P 10-42	10	180S	070E	4301530276	12195	Federal	GW	P
UTAH FED P 10-43	10	180S	070E	4301530277	12198	Federal	GW	P
UTAH FED P 10-47	10	180S	070E	4301530258	11843	Federal	GW	P
USA 11-72	11	180S	070E	4301530387	12824	Federal	GW	P
FEDERAL T 22-69	22	180S	070E	4301530451	12818	Federal	GW	P
FEDERAL C23-8	23	180S	070E	4301530245	11979	Federal	GW	P
FEDERAL A26-2	26	180S	070E	4301530244	11706	Federal	GW	P
FEDERAL A26-4	26	180S	070E	4301530246	11980	Federal	GW	P
FEDERAL T 27-87	27	180S	070E	4301530456	12817	Federal	GW	P
FEDERAL A34-7	34	180S	070E	4301530249	11982	Federal	GW	P
FEDERAL A 35-89	35	180S	070E	4301530446	12819	Federal	GW	P
FEDERAL A35-5	35	180S	070E	4301530248	11983	Federal	GW	P
FEDERAL A35-6	35	180S	070E	4301530247	11981	Federal	GW	P
FEDERAL B21-3	21	190S	070E	4301530243	11713	Federal	GW	TA
UTAH FED H 6-21	06	200S	070E	4301530294	12347	Federal	GW	TA
UTAH FED M 6-25	06	170S	080E	4301530292	12345	Federal	GW	P

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 05/06/2002

2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 05/06/2002

3. The new company was checked on the **Department of Commerce, Division of Corporations Database on:** 07/15/2003

4. Is the new operator registered in the State of Utah: YES Business Number: 564408-0143

5. If **NO**, the operator was contacted on: \_\_\_\_\_

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: not given

**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 Contro** 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:** 07/15/2003

2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 07/15/2003

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: n/a

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: ES0022 \*United Pacific (NR-5 rating)

**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:**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:

Various Leases

**SUNDRY NOTICES AND REPORTS ON WELLS**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT 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.

1. TYPE OF WELL

OIL WELL  GAS WELL  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, Sui <sub>CITY</sub> 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:

COUNTY: Emery

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

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 checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion: _____	<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 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

(5/2000)

(See Instructions on Reverse Side)

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	SENE	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	SENE	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	SENE	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**

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

**CA No.** \_\_\_\_\_ **Unit:** \_\_\_\_\_

**WELL(S)**

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
UTAH FED D 34-12	34	170S	070E	4301530282	12074	Federal	GW	P
UTAH FED D 35-13	35	170S	070E	4301530285	12075	Federal	GW	P
UTAH FED D 35-14	35	170S	070E	4301530286	12076	Federal	GW	P
UTAH FED D 35-15	35	170S	070E	4301530287	12077	Federal	GW	P
UTAH FED M 6-25	06	170S	080E	4301530292	12345	Federal	GW	P
USA 3-74	03	180S	070E	4301530383	12823	Federal	GW	P
UTAH FED Q 4-44	04	180S	070E	4301530280	12237	Federal	GW	P
UTAH FED S 8-46	08	180S	070E	4301530274	12239	Federal	GW	P
UTAH FED R 9-45	09	180S	070E	4301530275	12236	Federal	GW	P
UTAH FED P 10-47	10	180S	070E	4301530258	11843	Federal	GW	P
UTAH FED P 10-42	10	180S	070E	4301530276	12195	Federal	GW	P
UTAH FED P 10-43	10	180S	070E	4301530277	12198	Federal	GW	P
FEDERAL C23-8	23	180S	070E	4301530245	11979	Federal	GW	P
FEDERAL A26-2	26	180S	070E	4301530244	11706	Federal	GW	P
FEDERAL A26-4	26	180S	070E	4301530246	11980	Federal	GW	P
FEDERAL A34-7	34	180S	070E	4301530249	11982	Federal	GW	P
FEDERAL A35-6	35	180S	070E	4301530247	11981	Federal	GW	P
FEDERAL A35-5	35	180S	070E	4301530248	11983	Federal	GW	P
FEDERAL B21-3	21	190S	070E	4301530243	11713	Federal	GW	TA
UTAH FED H 6-21	06	200S	070E	4301530294	12347	Federal	GW	TA

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 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:**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. UTU-68537
2. Name of Operator XTO ENERGY INC.		6. If Indian, Allottee or Tribe Name
3a. Address 2700 Farmington Ave. Bldg K, Suite 1 Farmington, NM 87401	3b. Phone No. (include area code) (505) 324-1090	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  805' FSL & 2016' FWL Sec. 8 T18S, R7E		8. Well Name and No. Utah Federal s 8-46
		9. API Well No. 43-015-30274
		10. Field and Pool, or Exploratory Area Buzzard's Bench
		11. County or Parish, State Emery, Utah

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

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

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

Effective August 1, 2004, the operator for lease # UTU 68537 changed from Chevron U.S.A. Inc. to XTO ENERGY INC.

XTO ENERGY's Nationwide Bond is ~~570473~~.

LTB0000138  
(Surety ID: 10432752)

RECEIVED  
MOAB FIELD OFFICE  
2004 SEP 29 P 3:02  
DEPT OF THE INTERIOR  
BUREAU OF LAND MGMT

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

Name (Printed/Typed) <b>EDWIN S. RYAN, JR.</b>	Title <b>SR VP-Land</b>
Signature <i>Edwin S. Ryan, Jr.</i>	Date <b>9/27/04</b>

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by <b>ACCEPTED</b>	Division of Resources Moab Field Office Office	Date <b>SEP 29 2004</b>
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Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

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

cc: u006m

Conditions Attached

RECEIVED  
OCT 27 2004  
DIV. OF OIL, GAS & MINING

XTO Energy Inc.  
Well No. S 8-46  
Section 8, T. 18 S., R. 7 E.  
Lease UTU68537  
Emery County, Utah

CONDITIONS OF ACCEPTANCE

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

Be advised that XTO Energy Inc. is considered to be the operator of the above well effective August 1, 2004, and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by UTB000138 (Principal – XTO Energy Inc.) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43CFR 3106.7-2 continuing responsibility are met.

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

42015 30274 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)

10. FIELD AND POOL, OR WILDCAT:

FERRON SANDSTONE

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 CITY STATE NM ZIP 87401 PHONE NUMBER: (505) 324-1090

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

**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 surface 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: RM

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 Huntington CDP

State of Utah FO 02-186	43-015-30533	Producing	State
State of Utah FO 02-188	43-015-30553	Producing	State
State of Utah GG 03-122	43-015-30499	Producing	State
State of Utah GG 04-115	43-015-30504	Producing	State
State of Utah HH 03-133	43-015-30500	Producing	State
State of Utah II 36-95	43-015-30509	Producing	State
State of Utah II 36-96	43-01530508	Shut In	State
State of Utah KK 32-144	43-015-30567	Producing	State
State of Utah QQ 31-201	43-015-30592	Producing	State
State of Utah SS 22-165	43-015-30520	Producing	State
State of Utah T 36-10	43-015-30268	Producing	State
State of Utah T 36-100	43-015-30506	Producing	State
UP&L 06-102	43-015-30441	Producing	State
UP&L 06-103	43-015-30483	Producing	State
UP&L 06-104	43-015-30442	Producing	State
UP&L Federal 01-101	43-015-30511	Producing	Federal
Utah Federal 01-205D	43-015-30589	Producing	Federal
* Utah Federal 16-7-35-21	43-015-30602	Producing	Federal
* Utah Federal 16-7-35-32	43-015-30603	Producing	Federal
X Utah Federal 17-7-12-22D	43-015-30605	Producing	Federal
Utah Federal 17-7-12-24D	43-015-30604	Producing	Federal
† Utah Federal 17-7-12-42	43-015-30591	Producing	Federal
Utah Federal 17-7-12-43	43-015-30601	Producing	Federal
Utah Federal 17-7-3-41D	43-015-30697	Producing	Federal
Utah Federal KK 01-140	43-015-30507	Producing	Federal
Utah Federal KK 01-141	43-015-30559	Producing	Federal
Utah Federal M 06-25	43-015-30292	Producing	Federal
WH Leonard 15-127	43-015-30485	Producing	State
Wm S Ivie 09-118	43-015-30443	Producing	State
Zion's Federal 35-135R	43-015-30521	Producing	Federal
† Zion's Federal 17-7-2-11	43-015-30590	Producing	Federal
Zion's Federal 35-137	43-015-30587	Producing	Federal

**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	
<del>State of Utah II 36-95</del>	<del>43-015-30509</del>	Producing	State	
<del>State of Utah II 36-96</del>	<del>43-015-30508</del>	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



FIELD ESTIMATED PRODUCTION

ACTUAL ALLOCATED SALES

WELL	Days On	MONTHLY WATER PRODUCTION	FIELD ESTIMATED PRODUCTION										ACTUAL ALLOCATED SALES				TOTAL FIELD PRODUCTION		
			Costal Statement	PROD %	FIELD EST PROD	Irr Gas	Lse Use Gas	Vented Gas	Vented Gas	VENTED GAS	ADJ (M) SEC	FIELD ESTIMATED SALES	ALLOCATED SALES	Use Gas (M)	Vented CO2	TOTAL VENTED		TOTAL ADJ (M)	
B21-33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
A26-02	25	88	450	0.00165775	490	39	13	15	15	15	57	423	432	52	15	15	67	499	6,780
C23-08	30	3432	9140	0.03092205	9,140	45	236	437	437	718	8,422	8,052	281	437	437	2	26	86	28,166
A26-04	15	0	68	0.00023005	58	23	2	2	2	26	2	60	24	2	2	2	2,501	28,166	2,501
A35-06	30	121	29088	0.09844307	29,088	45	150	1,706	1,706	2,501	28,587	25,665	795	1,706	7	7	41	296	5,293
A35-05	18	700	299	0.00097773	289	27	7	7	7	41	248	255	34	7	7	361	545	343	3,430
A34-07	30	2845	5383	0.01821153	5,383	45	139	361	361	545	4,838	4,748	184	361	6	6	220	0	0
P10-47	30	734	391	0.00047028	139	210	4	6	6	220	8	-81	123	214	6	6	0	0	0
MERRON GAS WELLS	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
U02-11	30	50211	15291	0.05173184	15,291	45	304	1,255	1,255	694	13,597	13,487	439	1,255	230	230	446	904	15,101
S06-46	29	11	519	0.00175588	519	203	13	230	230	446	73	458	216	230	102	102	323	715	904
R09-45	30	36	444	0.00150212	444	210	11	102	102	323	121	392	221	102	144	144	209	831	931
P10-42	29	7609	819	0.00277308	819	44	21	144	144	209	44	610	722	66	61	61	122	658	831
P10-43	30	3050	605	0.00204681	605	45	16	61	61	22	483	534	61	61	11	11	125	188	831
Q04-44	16	5442	71	0.0002402	71	12	2	11	11	125	54	63	114	11	11	125	200	1,497	1,497
D34-12	24	2583	1471	0.00497662	1,471	36	38	126	126	200	1,271	1,297	74	126	349	349	417	1,207	1,207
D35-13	30	142110	396	0.0003131	396	45	23	349	349	417	479	790	68	349	57	57	101	359	359
D35-14	24	647	293	0.00099128	293	36	8	57	57	101	192	258	44	57	1,326	1,326	1,910	20,346	20,346
D35-15	30	1830	20903	0.07071811	20,903	45	539	326	326	1,910	18,993	18,436	584	326	0	0	0	0	0
H06-21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
U02-48	26	7527	2310	0.00781509	2,310	42	60	148	148	250	2,060	2,037	148	148	18	18	250	2,261	2,261
U02-50	30	706	2703	0.00914487	2,703	45	70	165	165	280	2,423	2,384	15	165	18	18	49	355	355
U02-49	15	173	347	0.00117395	347	23	9	18	18	49	298	306	31	18	0	0	0	0	0
X16-66	28	307	290	0.00098112	290	42	7	38	38	87	203	256	43	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
*4-53	30	298	827	0.00279787	827	45	21	50	50	116	711	729	66	50	50	116	1,025	120,430	120,430
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	0	0	0	0	0
*4-55A	30	0	58520	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	61	85	686	686
24-57	30	254	581	0.00230393	581	45	18	22	22	85	596	601	63	22	22	85	0	0	0
15-66	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
08-62	29	23	491	0.00166113	491	44	13	178	178	235	256	433	56	178	179	235	660	660	
09-60	29	1445	1074	0.00363351	1,074	44	28	294	294	365	709	947	71	294	154	154	259	2,851	2,851
14-40	30	4320	2701	0.0091379	2,701	45	70	154	154	269	2,432	2,382	115	154	14	14	60	290	290
15-67	26	1202	251	0.000883	251	39	7	14	14	60	201	230	46	14	528	816	9,131	9,131	
08-61	30	478	9427	0.03189301	9,427	45	243	528	528	816	8,611	8,315	298	528	495	495	563	2,044	2,044
07-54	30	1092	1557	0.00560589	1,557	45	43	495	495	583	1,074	1,461	88	495	777	777	865	2,324	2,324
08-63	30	264	1554	0.00559574	1,554	45	43	777	777	865	788	1,459	88	777	0	0	0	0	0
09-59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01-76	30	3108	4980	0.01684812	4,980	45	128	326	326	499	4,481	4,392	173	326	326	499	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	575	5,592	5,592	
03-74	27	24620	1325	0.00448268	1,325	41	34	290	290	105	1,220	1,169	75	290	299	457	4,334	4,334	
03-75	30	5679	4396	0.01487235	4,396	45	113	290	290	457	3,939	3,877	158	299	177	246	1,059	1,059	
11-72	30	45297	922	0.00311927	922	45	24	177	177	246	676	813	89	177	21	21	48	148	148
34-80	15	44	113	0.0003823	113	24	3	21	21	48	65	100	27	21	0	0	0	0	0
34-82	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	216	1,523	1,523	
A35-89	30	9902	34803	0.11774398	34,803	45	897	2,021	2,021	2,963	31,840	30,696	942	2,021	2,021	2,963	89	157	938
P03-92	30	1184	386	0.00299748	386	45	23	89	89	157	729	781	68	89	96	96	155	725	725
P03-93	28	9434	546	0.00218552	646	42	17	96	96	155	491	570	59	96	58	58	132	1,129	1,129
T22-59	30	320	1130	0.00382297	1,130	45	29	58	58	86	460	482	59	58	27	27	86	568	568
T27-87	30	574	546	0.0018472	546	45	14	27	27	86	460	482	59	27	73	73	104	1,157	1,157
31-97	30	0	1184	0.00403948	1,184	0	31	73	73	104	1,090	1,053	31	73	49	49	61	476	476
36-95	30	61	470	0.00159008	470	0	12	49	49	61	409	415	12	49	130	130	162	1,273	1,273
36-95	30	1903	1260	0.00426276	1,260	0	32	130	130	162	1,098	1,111	32	130	0	0	0	0	0
MERRON GAS WELLS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
hammer at	29	10537	481	0.0016273	481	0	12	15	15	27	454	424	12	15	15	27	28	463	463
at	30	951	493	0.0016679	493	0	0	28	28	28	465	235	0	28	28	28	30,832	281,535	281,535
PIPELINE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

BTU

SALES MTR

SALES LESS MERRION WELLS

20777

SALES DIFFERENCE

88'S

JC137 50

9

7604

2448

2448

0

974

Id statement + memo

0

31800

295682

2448

7604

0

385211

597033

597137

4379

14975

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59724

790771

518080

514853

19355

58724

58724

59724

79079

593932

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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: Various Leases
2. NAME OF OPERATOR: XTO ENERGY INC. <i>N2615</i>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 2700 Farmington Bldg K, Sui. Farmington STATE NM ZIP 87401		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE:		8. WELL NAME and NUMBER: See attached list
COUNTY: Emery		9. API NUMBER: Multiple
STATE: UTAH		10. FIELD AND POOL, OR WILDCAT: Buzzard Bench

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"/> 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

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) <i>James L. Death</i>	TITLE <i>Vice President-Land</i>
SIGNATURE <i>James L. Death</i>	DATE <i>8/16/04</i>

(This space for State use only)

APPROVED 9/30/2004  
*Earlene Russell*  
Earlene Russell, Engineering Technician  
Division of Oil, Gas and Mining  
(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

<p><b>SUNDRY NOTICES AND REPORTS ON WELLS</b></p> <p>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.</p>		<p>5. LEASE DESIGNATION AND SERIAL NUMBER: <b>UTU-67532</b></p>
		<p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</p>
		<p>7. UNIT or CA AGREEMENT NAME:</p>
<p>1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <u>CONFIDENTIAL</u></p>	<p>8. WELL NAME and NUMBER: <b>FEDERAL A 18-7-26 #12</b></p>	
<p>2. NAME OF OPERATOR: <b>XTO ENERGY INC.</b></p>		<p>9. API NUMBER: <b>4301530445</b></p>
<p>3. ADDRESS OF OPERATOR: 2700 Farmington Ave. Bldg H CITY Farmington STATE NM ZIP 87401</p>		<p>10. FIELD AND POOL, OR WILDCAT: <b>BUZZARD BENCH ABO</b></p>
<p>4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>1815' FNL &amp; 897' FWL</b></p>		<p>COUNTY: <b>EMERY</b></p>
<p>QTR/QR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>SWNW 26 18S 07E</b></p>		<p>STATE: <b>UTAH</b></p>

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"/> 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/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"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: <u>SURFACE</u> <u>COMMINGLE</u>
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____			

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: CHO

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

(5/2000)

Date: 7/8/05 (See instructions on Reverse Side)

By: Dustin Ducet

Dustin Ducet ??

W. WELLS FROM COASTAL STATEMENT

	0	302425			
	8990				
	04				
s Check #	256029				
s Check #2	0				
	0			0	
	7383			7383	0
	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**

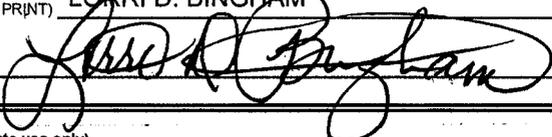
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: XTO ENERGY INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: MULTIPLE		8. WELL NAME and NUMBER: MULTIPLE Ut Fed S 8-46
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: 18S 7E 8		9. API NUMBER: MULTIPLE 43 015 30274
COUNTY: EMERY		10. FIELD AND POOL, OR WILDCAT:
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 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. 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>

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RECEIVED  
SEP 29 2008

**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	

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0137  
Expires July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. <b>UTU-68537</b>
2. Name of Operator <b>XTO Energy Inc.</b>		6. If Indian, Allottee or Tribe Name
3a. Address <b>382 CR 3100 Aztec, NM 87410</b>	3b. Phone No. (include area code) <b>505-333-3100</b>	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>805' FSL &amp; 2016' FWL SESW SEC 8-T18S-R7E</b>		8. Well Name and No. <b>UTAH FEDERALS S #8-46</b>
		9. API Well No. <b>43-015-30274</b>
		10. Field and Pool, or Exploratory Area <b>BUZZARD BENCH FERRON SS</b>
		11. County or Parish, State <b>EMERY UT</b>

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

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

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

XTO Energy Inc. proposes to temporarily abandon this well per the following procedure:

- 1) Pull rods & tubing.
- 2) Set CIBP at 3480'.
- 3) RIH w/tbg and tag CIBP. Pick tbg up 1' & circulate the hole w/water containing corrosion inhibitor & oxygen scavenger.
- 4) Pressure test the CIBP & casing to 500 psi. Monitor pressure for 30" & record on a chart.
- 5) TOH & LD tbg. Haul tubing & rods to XTO Orangeville Yard.
- 6) File sundry w/governing regulatory agencies.

COPY SENT TO OPERATOR

Date: 10.23.2008

Initials: KS

RECEIVED

OCT 15 2008

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) <b>LORRI D. BINSHAM</b>	Title <b>REGULATORY COMPLIANCE TECH</b>
Signature 	Date <b>10/9/08</b>

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

Approved by 	Title <b>Pet. Eng.</b>	Date <b>10/20/08</b>
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office <b>DOGm</b>	Federal Approval Of This Action Is Necessary

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

**DOGm COPY**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0137  
Expires July 31, 2010

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

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. <b>UTU-68537</b>
2. Name of Operator <b>XTO Energy Inc.</b>		6. If Indian, Allottee or Tribe Name <b>N/A</b>
3a. Address <b>382 CR 3100 Aztec, NM 87410</b>	3b. Phone No. (include area code) <b>505-333-3100</b>	7. If Unit or CA/Agreement, Name and/or No. <b>N/A</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>805' FSL &amp; 2016' FWL SESW SEC 8-T18S-R7E</b>		8. Well Name and No. <b>UTAH FEDERALS S #8-46</b>
		9. API Well No. <b>43-015-30274</b>
		10. Field and Pool, or Exploratory Area <b>BUZZARD BENCH FERRON SS</b>
		11. County or Parish, State <b>EMERY UT</b>

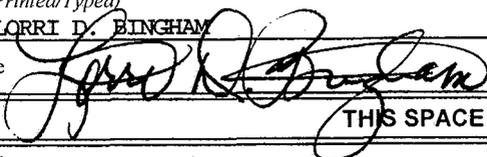
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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

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

**XTO Energy Inc. performed a MIT on this well on 11/7/08. Please see the attached copy of the chart for more information.**

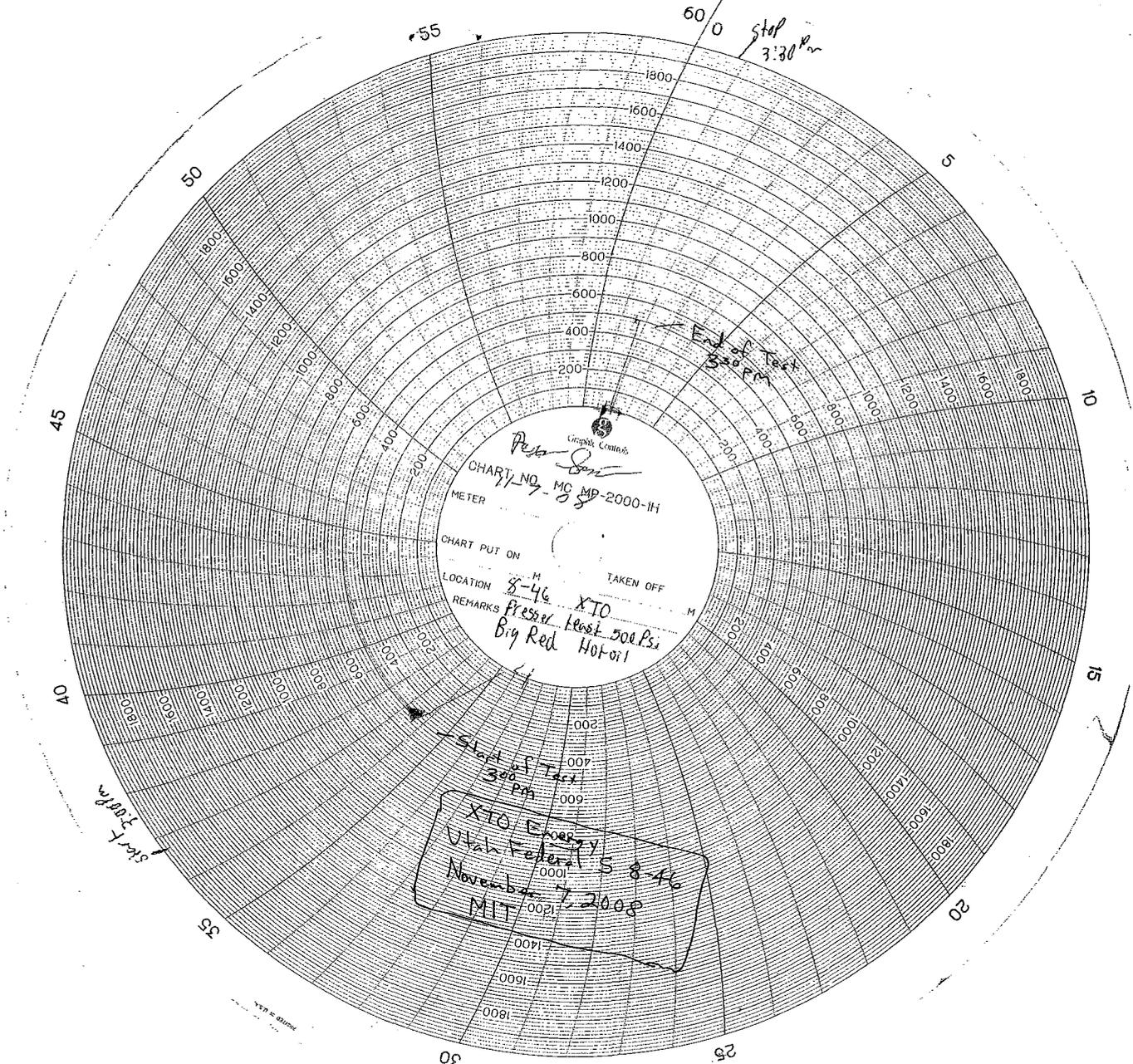
**RECEIVED**  
**JAN 22 2009**  
**DIV. OF OIL, GAS & MINING**

14. I hereby certify that the foregoing is true and correct	
Name (Printed/Typed) <b>LORRI D. BINGHAM</b>	Title <b>SR. REGULATORY COMPLIANCE TECH</b>
Signature 	Date <b>1/17/09</b>

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

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

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



Stop 3:30 PM

End of Test 3:30 PM

CHART NO. 8-46  
 METER MG MP-2000-1H  
 CHART PUT ON M  
 LOCATION 8-46 XTO  
 REMARKS Press. Test 300 PSI  
 Big Red Hot Oil

Start of Test 3:00 PM  
 XTO Energy  
 Utah Federal S 8-46  
 November 7, 2008  
 MIT

Start of Test 3:00 PM

55 60 0 5 10 15 20 25 30

EXECUTIVE SUMMARY REPORT

1/1/2008 - 2/5/2009  
Report run on 2/5/2009 at 10:13 AM

Utah Federal S 08-46

Section 08-18S-07E, Emery, Utah, Orangeville  
Objective: LD tbg & rods, Set CIBP, fill csg w/pkr fluid & PT csg.  
Date First Report: 11/6/2008

- 11/6/2008 SITP 0 psig. SICP 65 psig. MIRU. Ferron Coal perms fr/3,487' - 3,579'.  
PBTB @ 3,653'. Unhung well. Unseat pmp. LD 1-1/4" x 26' PR 2 - 3/4" rod  
subs (4' & 2'), 141 - 3/4" skr d & 2-1/2" x 1-1/4" x 18' RHAC-DV pmp w/1' x  
1" strn nip. BD csg. ND WH, NU BOP. TOH w/113 jts 2-7/8" tbg, 2-7/8" SN &  
2-7/8" x 31' OEMA w/1/4" weep hole & pinned NC. SWI. SDFN. 167 BLWTR.  
----- Utah Federal S 08-46 -----
- 11/7/2008 SITP 0 psig. SICP 65 psig. TIH w/cone bit, csg scr & 113 jts 2-7/8" tbg to  
3,661'. TOH 113 jts 2-7/8" tbg. LD BHA. MIRU J-W WL. RIH w/5-1/2" CIBP.  
Set CIBP @ 3,480'. POH & LD setting tl. RDMO WL. TIH w/2-7/8" SN & 107 jts  
2-7/8" tbg. Tgd CIBP @ 3,480'. PUH 5' EOT 3,475'. Fill csg w/110 BFW. PT  
CIBP & csg to 500 psig for 30" hot oil trk. Tstd ok. Rltd press. Rec press  
on chart. SWI. SDFN. 110 BLWTR.  
----- Utah Federal S 08-46 -----
- 11/10/2008 SITP 0 psig. SICP 65 psig. TOH & LD ttl of 113 jts 2-7/8" tbg. Sent tbg &  
rods into Orangeville yard for storage. Ppd addl 10 bbls & fill csg w/pkr  
fluid. ND BOP. NU WH. RDMO. 120 BLWTR Susp rpts to further activity

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**DOGM COPY**  
FORM APPROVED  
OMB NO. 1004-0137  
Expires July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

**XTO Energy Inc.**

3a. Address

**382 CR 3100 Aztec, NM 87410**

3b. Phone No. (include area code)

**505-333-3100**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**805' FSL & 2016' FWL SESW SEC 8-T18S-R7E**

5. Lease Serial No.

**UTU-68537**

6. If Indian, Allottee or Tribe Name

**N/A**

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

**N/A**

8. Well Name and No.

**UTAH FEDERAL S #8-46**

9. API Well No.

**43-015-30274**

10. Field and Pool, or Exploratory Area

**BUZZARD BENCH**

**FRSD**

11. County or Parish, State

**EMERY**

**UTAH**

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

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent

Subsequent Report

Final Abandonment Notice

Acidize

Alter Casing

Casing Repair

Change Plans

Convert to Injection

Deepen

Fracture Treat

New Construction

Plug and Abandon

Plug Back

Production (Start/Resume)

Reclamation

Recomplete

Temporarily Abandon

Water Disposal

Water Shut-Off

Well Integrity

Other **MIT/TA EXT.**

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

XTO Energy Inc. would like to perform a MIT on the subject well and requests a one-year extension on the TA status of this well.

XTO Energy Inc. has plugged & abandoned six wells in 2009 and our intention is to plug & abandon eight wells in 2010.

**COPY SENT TO OPERATOR**

Date: 10/14/2009

Initials: KS

Accepted by the  
Utah Division of  
Oil, Gas and Mining

10/13/09  
*[Signature]*

Federal Approval Of This  
Action Is Necessary

**RECEIVED**

**SEP 15 2009**

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

\*For MIT - Request for SIMA should be submitted with results

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

**BARBARA A. NICOL**

Title **REGULATORY CLERK**

Signature

*Barbara A. Nicol*

Date **9/11/2009**

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

Approved by

Title

Date

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

Office

**DOGM COPY**

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

**COPY**

5. Lease Serial No. UTU-68537

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

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

8. Well Name and No.  
UTAH FEDERAL S #8-46

9. API Well No.  
43-015-30274

10. Field and Pool, or Exploratory Area  
BUZZARD BENCH  
FRSD

11. County or Parish, State  
EMERY UTAH

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
XTO Energy Inc.

3a. Address  
382 CR 3100 Aztec, NM 87410

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
805' FSL & 2016' FWL SESW SEC 8-T18S-R7E

3b. Phone No. (include area code)  
505-333-3100

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

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

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XTO Energy Inc. would like to perform a MIT on the subject well and requests a one-year extension on the TA status of this well.

XTO Energy Inc. has plugged & abandoned six wells in 2009 and our intention is to plug & abandon eight wells in 2010.

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

RECEIVED  
SEP 14 2009  
BLM - Price, UT

RECEIVED  
SEP 29 2009

CONDITIONS OF APPROVAL ATTACHED

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed) BARBARA A. NICOL Title REGULATORY CLERK DIV. OF OIL, GAS & MINING

Signature Barbara A. Nicol Date 9/11/2009

APPROVED BY: Manny Hernandez Title Petroleum Engineer Date SEP 23 2009

Office PRICE FIELD OFFICE

# BLM Price Field Office

## Conditions of Approval

XTO Energy Inc.

Sundry Notice of Intent Dated 9/11/2009

Temporarily Abandonment (TA) Extension Request

**Well:** Utah Federal S #8-46  
**Location:** SE SW Section 8, T18S, R7E  
**Lease:** UTU-68537  
**County:** Emery

XTO Energy's request to extend the temporary abandonment (TA) period for this well is granted as long as the following conditions are met:

---

1) TA status for this well was previously approved by BLM for a 12 month period that ends 10/15/2009. As this well is included in XTO's 2010 P&A program, a one-time 12 month extension in TA well status is granted.

2) This well shall be returned to production or permanently plugged and abandoned by the date of 10/15/2010.

Note: Since the MIT test conducted on this well in November 2008 indicated there were no casing integrity problems, it is not necessary for XTO to conduct a second MIT test at this time.

If you have any questions regarding this approval, please call Marvin Hendricks in the BLM Price Field Office at 435-636-3661.

UDOGM

**COPY**

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-68537
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b>
<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> UTAH FED S 8-46
<b>2. NAME OF OPERATOR:</b> XTO ENERGY INC	<b>9. API NUMBER:</b> 43015302740000
<b>3. ADDRESS OF OPERATOR:</b> 382 Road 3100 , Aztec, NM, 87410	<b>PHONE NUMBER:</b> 505 333-3159 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0805 FSL 2016 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESW Section: 08 Township: 18.0S Range: 07.0E Meridian: S	<b>9. FIELD and POOL or WILDCAT:</b> BUZZARD BENCH  <b>COUNTY:</b> EMERY  <b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 6/1/2010	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> 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"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input checked="" type="checkbox"/> <b>PLUG AND ABANDON</b>	<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: _____

**12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.**  
 XTO Energy Inc. intends to plug & abandon this well. Please see the attached copies of the procedure and current and proposed wellbore diagrams.

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

**Date:** January 11, 2010

**By:** *Derek Duff*

<b>NAME (PLEASE PRINT)</b> Barbara Nicol	<b>PHONE NUMBER</b> 505 333-3642	<b>TITLE</b> Regulatory Compliance Tech
<b>SIGNATURE</b> N/A		<b>DATE</b> 12/11/2009

JDB \_\_\_\_\_

TWD \_\_\_\_\_

APPROVED \_\_\_\_\_

**Utah Federal S 08-46**  
**805' FSL & 2,616' FWL, Sec 08, T18S, R7E**  
**Emery County, UT**

**Plug & Abandon Procedure**

**Formation:** Ferron Coal/Sand.

**Surf Csg:** 13-3/8"; 48#, H-40 csg @ 283'. Csg cmt'd w/ 400 sks Class 'G'. Circ 33 bbls cmt to surf.

**Prod Csg:** 8-5/8", 32#, K-55 csg @ 3,470'. Csg cmt'd w/ 510 sks Highlift Cmt followed by 210 sks RFC. Did not circ cmt to surf.

**Prod Liner:** 5-1/2", 17#, K-55 liner set @ 3,700'. Top of liner @ 3,280'. Liner cmt'd w/ 75 sks RFC. Circ cmt to liner top.

**Perfs:** 3,487' – 3,494'; 4 spf  
3,517' – 3,534'; 4 spf  
3,542' – 3,546'; 4 spf  
3,573' – 3,579'; 4 spf

**Tbg:** None

**Rods:** None

**Pump:** None

**Current Status:** INA/TA

1. Notify both Dustin Doucet, Utah Division of Oil, Gas & Mining at 801-538-5281 and Matt Baker, BLM at 435-781-4490, 48 hrs in advance of pending operations.
2. MI 3,600' of used 2-7/8", 6.5#, J-55, EUE, 8 rd tbg fr/ the XTO yard.
3. Set 1 flowback tnk. MIRU PU w/ pmp & pit.
4. ND WH. NU BOP.
5. PU & TIH w/ opened ended 2-7/8" tbg. Tag CIBP @ 3,480' & pick up 1'.
6. Drop 2-7/8" SV. PT tbg to 1,000 psi for 5". Rls press & retr SV.
7. MIRU cmt pmp trk.
8. Circ & load the entire hole w/gelled wtr. PT csg to 500 psi for 10". Rls press.

9. **PLUG #1:** Mix 45 sks Type V cmt (15.6 ppg, 1.18 cuft/sk) & spot a 255' balanced plug inside both the 5-1/2" liner and 8-5/8" csg fr/3,480' – 3,225'. Volume of cmt equals 18% excess. RD cmt pmp trk.
10. PUH to 335' & LD the tbg as TOH.
11. ND BOP. RU cmt pmp trk.
12. **PLUG #2:** Mix 110 sks Type V cmt (15.6 ppg, 1.18 cuft/sk) & spot a 335' balanced plug inside the 8-5/8" csg fr/ 335' – surf. Volume of cmt equals 13% excess.
13. TOH & LD the 2-7/8" tbg.
14. Monitor well for cmt fall back & top off if necessary. RDMO cmt pmp trk.
15. Cut off WH below surf csg. Install P&A marker. RDMO PU.
16. Haul all equip to XTO yard.
17. The location will have to be reclaimed since no further activity is planned on this well pad.

#### **REGULATORY REQUIREMENTS:**

- Bureau of Land Management approval.
- Utah Division of Oil, Gas & Mining approval.
- LOI to interest owners

#### **WELL SERVICES:**

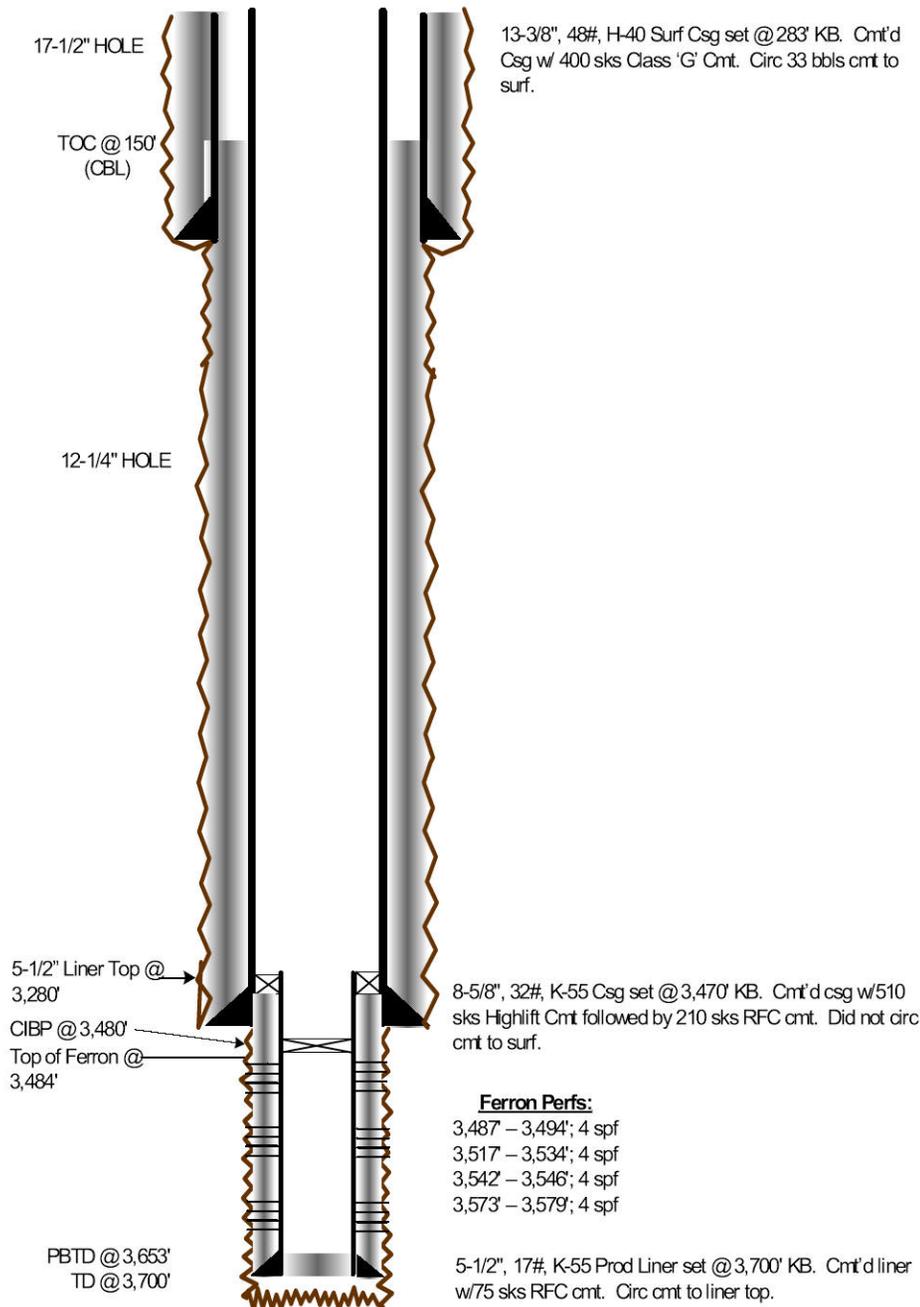
- Pulling Unit
- Cementing Services
- Dirt Work & Reseeding Services

#### **MATERIALS:**

- 3,600' of used 2-7/8", 6.5#, J-55, EUE, 8 rd tbg.

KB: 6,291'  
 GL: 6,281'  
 CORR: 10'

## UTAH FEDERAL S 08-46 EXISTING WELLBORE DIAGRAM



### DATA

**LOCATION:** 805' FSL & 2,616' FWL, SEC 08, T-18-S, R-7-E  
**COUNTY/STATE:** EMERY COUNTY, UT  
**FIELD:** BUZZARD BENCH  
**FORMATION:** FERRON  
**FEDERAL LEASE:** **API #:** 43-015-30274 **XTO ACCTG #:** 110473  
**SPUD DATE:** 11/03/96 **COMPL DATE:** 9/14/97  
**PRODUCTION METHOD:** TA  
**TBG:** NA  
**PERFS:** 3,487' – 3,494', 3,517' – 3,534', 3,542' – 3,546', & 3,573' – 3,579' W/ 4 SPF.

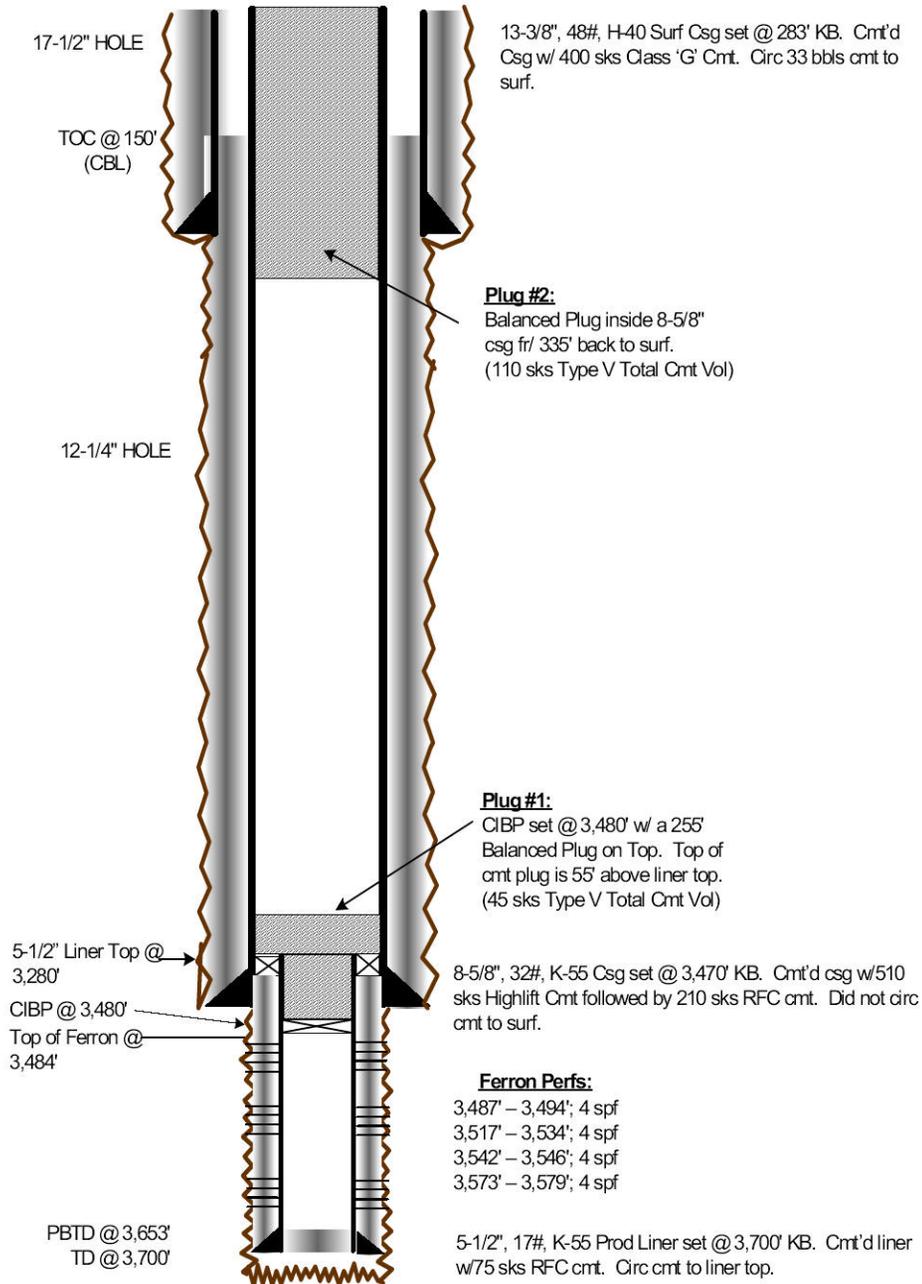
### HISTORY:

**11/03/96:** SPUD 17-1/2" SURF HOLE & DRLD TO 135'.  
**11/06/96:** DRLD 17-1/2" HOLE TO 283'. RAN 283' OF 13-3/8", 48#, H-40 SURF CSG. CMT'D CSG W/ 400 SKS CLASS 'G'. CIRC 33 BBLs CMT TO SURF.  
**11/08/96:** SPUD 12-1/4" HOLE & DRLD TO 590'.  
**11/14/96:** DRLD 12-1/4" HOLE TO 3,513'. LANDED 8-5/8", 32#, K-55 PROD CSG @ 3,470'. CMT'D W/ 510 SKS HIGHLIFT CMT FOLLOWED BY 210 SKS RFC. DID NOT CIRC CMT TO SURF.  
**11/16/96:** TIH W/ 7-7/8" BIT. DO CMT & WASHED TO 3,513'. CORED FR/ 3,513' – 3,599'. RESUME DRLG 7-7/8" HOLE @ 3,599'.  
**11/19/96:** REACHED DRILLER'S TD @ 3,700'. RAN OH LOGS.  
**11/20/96:** SET 5-1/2", 17#, K-55 LINER @ 3,700'. TOP OF LINER @ 3,280'. FC @ 3,653'. CMT'D 5-1/2" LINER W/ 75 SKS RFC.  
**09/11/97:** RAN GR/CCL/CBL FR/ 3,652' – 150'. GOOD CMT ACROSS LINER & TO SURF.  
**09/12/97:** PERF LWR FERRON FR/ 3,517' – 3,534', 3,542' – 3,546', & 3,573' – 3,579' W/ 4 SPF. TIH W/ 5-1/2" PKR & 3-1/2" TBG. SET PKR @ 3,359'.  
**09/13/97:** FRAC LWR FERRON PERFS FR/ 3,517' – 3,579' W/ 710 BBLs 30# XL GEL, 62,500# 20/40 SD, & 8,000# 16/30 SD. WELL SCREENED OUT ON 8 PPG SD. MAX TP=8,200 PSI. AIR=33 BPM.  
**09/14/97:** TOH W/ TBG & PKR. SET RBP @ 3,510' W/ WL. PERF UPR FERRON FR/ 3,487' – 3,494' W/ 4 SPF. TIH W/ 5-1/2" PKR & 3-1/2" TBG. FRAC UPR FERRON PERFS FR/ 3,487' – 3,494' W/ 575 BBLs 35# XL GEL, 4,700# 20/40 SD, & 50,700# 16/30 SD. AIR=15 BPM. ATP=5,300 PSI. MAX TP=5,624 PSI. ISIP=3,937 PSI.  
**09/16/97:** TOH W/ TBG & PKR. RETR RBP @ 3,510'.  
**09/17/97:** TIH W/ NC & 2-7/8" TBG. CO TO PBTD @ 3,653'. RUN RA TRACER SURVEY. SWABBED 200 BBLs LOAD WTR.  
**09/19/97:** LAND 2-7/8" TBG W/ SN @ 3,595' & EOT @ 3,628'. RAN 2-1/2"X2"X18' RWAC PMP & 3/4" RODS.  
**11/01/97:** RODS & TBG STUCK IN HOLE. STARTED FISHING OPERATIONS.  
**11/11/97:** LANDED 2-7/8" TBG W/ SN @ 3,504' & EOT @ 3,536'. TIH W/ 2-1/2"X2"X16' RWAC PMP & 3/4" RODS.  
**02/11/98:** PMP CHG. DOWNSIZE TO 2-1/2"X1-1/4"X14' RWAC PMP.  
**02/16/00:** PMP CHG. REPLACE 1-1/4" INSERT PMP.  
**07/21/03:** PMP CHG. REPLACE 1-1/4" INSERT PMP.  
**08/01/03:** XTO ENERGY ASSUMES OPERATIONS.  
**12/15/04:** PMP CHG. CO 33' OF FILL TO PBTD @ 3,653'. RAN 2-1/2"X1-1/4"X18' RHAC PMP.  
**04/27/07:** SHUT DWN PU. INA WELL.

**11/10/08:** LD RODS. TOH W/ TBG. TIH W/ CONE BIT, CSG SCR, & 113 JTS 2-7/8" TBG TO 3,661'. TOH W/ 113 JTS 2-7/8" TBG & LD BHA. SET 5-1/2" CIBP @ 3,480'. TIH W/ 107 JTS 2-7/8" TBG & TAG CIBP @ 3,480'. PUH 5' & LOAD CSG W/ 110 BFW CONTAINING PKR FLUID ADDS. PRESS TST CSG TO 500 PSI FOR 30". REC PRESS TST ON CHART. TSTD OK. TOH & LD 2-7/8" TBG. PPD ADDL 10 BBLS WTR & FILL CSG W/ PKR FLUID.

KB: 6,291'  
GL: 6,281'  
CORR: 10'

# UTAH FEDERAL S 08-46 P&A WELLBORE DIAGRAM



## DATA

**LOCATION:** 805' FSL & 2,616' FWL, SEC 08, T-18-S, R-7-E

**COUNTY/STATE:** EMERY COUNTY, UT

**FIELD:** BUZZARD BENCH

**FORMATION:** FERRON

**FEDERAL LEASE:**

**API #:** 43-015-30274

**XTO ACCTG #:** 110473

**SPUD DATE:** 11/03/96

**COMPL DATE:** 9/14/97

**PRODUCTION METHOD:** PA

**TBG:** NA

**PERFS:** 3,487' - 3,494', 3,517' - 3,534', 3,542' - 3,546', & 3,573' - 3,579' W/ 4 SPF.

## HISTORY:

**xx/xx/xx:** WELL DIAGRAM OF FINAL ABANDONMENT IS SHOWN ON LEFT.

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-68537
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b>
<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> UTAH FED S 8-46
<b>2. NAME OF OPERATOR:</b> XTO ENERGY INC	<b>9. API NUMBER:</b> 43015302740000
<b>3. ADDRESS OF OPERATOR:</b> 382 Road 3100 , Aztec, NM, 87410	<b>PHONE NUMBER:</b> 505 333-3159 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0805 FSL 2016 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESW Section: 08 Township: 18.0S Range: 07.0E Meridian: S	<b>9. FIELD and POOL or WILDCAT:</b> BUZZARD BENCH  <b>COUNTY:</b> EMERY  <b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion: 7/29/2010	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input checked="" type="checkbox"/> <b>PLUG AND ABANDON</b>	<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. has plugged & abandoned this well per the attached summary report.

Accepted by the  
 Utah Division of  
 Oil, Gas and Mining  
**FOR RECORD ONLY**  
 August 02, 2010

<b>NAME (PLEASE PRINT)</b> Barbara Nicol	<b>PHONE NUMBER</b> 505 333-3642	<b>TITLE</b> Regulatory Compliance Tech
<b>SIGNATURE</b> N/A	<b>DATE</b> 7/30/2010	

**Utah Federal S 08-46**

**7/26/2010:** First report to P & A. MIRU A Plus. Bd well. ND WH, NU BOP. PU & TIH w/106 jts 2-7/8" tbg. Tag cmt ret @ 3,480'. LD csg w/corr inhibitor CO w/10 BFW. MIRU A Plus cmt truck, Mxd & pmpd a balanced 54sxs cmt plug (11.36 bbl slurry) of type 2 cmt fr/3, 480' - 3,171'. TOH & LD 96 jts 2-7/8" tbg. Land EOT @ 336'. MIRU A Plus cmt truck, Mxd & pmpd a balanced 111 sxs cmt plug, dwn 2-7/8" tbg & circ up 2-7/8" x 8-5/8" ann to surface. LD 10 jts 2-7/8" tbg & topped off balanced plug. Cmt fr/336' to surface. Plugging ops witnessed by Walton Willis w/BLM. SWI & SDFN

**7/27/2010:** Tgd top of cmt @ 10'. Dug up braiden head vlv. MIRU A Plus cmt truck, pmp 133 sxs cmt plug (27.97 bbl slurry ) of type 2 cmt down back side of 8- 5/8 x 13-3/8"ann to verify cmt to surface. SWI for 4'. MIRU A Plus cmt truck, pmp #2 100 sxs cmt plug ( 21.03 bbl slurry ) of type 2 cmt down back side of 8- 5/8 x 13-3/8"ann. RDMO. Plugging ops witnessed by Walton Willis w/BLM. SWI & SDFN

**7/28/2010:** MIRU A Plus cmt truck, pmp 100 sxs cmt plug ( 21.03 bbl slurry ) of type 2 cmt down back side of 8- 5/8" x 13-3/8"ann. No cmt @ surface. SWI for 4'. MIRU A Plus cmt truck, pmp #2 61 sxs cmt plug (12.68 bbl slurry) of type 2 cmt down back side of 8- 5/8" x 13-3/8"ann. RDMO. Plugging ops witnessed by Walton Willis w/BLM. SWI & SDFN

**7/29/2010:** MIRU A Plus. Top of cmt @ surf. Dug up WH & cut off @ 4' below surf. Installed P & A marker & RDMO. Fin rpt for P & A ops.

=====**Utah Federal S 08-46**=====

**End of Report**