



April 3, 2007

State of Utah
Division of Oil, Gas & Mining
PO Box 145801
Salt Lake City UT 84114-5801

RE: Directional Drilling R649-3-11
COP 16-7-25-13D:

2559' FNL x 1226' FEL (surface)
1980' FSL x 660' FWL (bottomhole)
Sec 26, T16S, R8E, SLB&M, Emery County, Utah

7

To Whom It May Concern:

Pursuant to the filing of XTO Energy Inc. Application of Permit to Drill regarding the above referenced well on March 20, 2007, we are hereby submitting this letter in accordance with Oil & Gas Conservation Rule R649-3-11 pertaining to the Exception to Location and Siting of Wells.

- XTO Energy Inc. is permitting this well as a directional drill well in order to minimize surface disturbance. Locating the well at the surface location and directionally drilling from this location, XTO will be able to utilize the existing road and pipelines along with the use of an existing well pad in the area.
- Furthermore, the location of this well and its wellbore is no closer than 460 feet from the unit boundary or an uncommitted Federal or un-leased tract with the Unit Area. XTO Energy Inc. is the sole owner within 460 feet of the entire directional wellbore.

Therefore, based on the above stated information XTO Energy Inc. requests the permit be granted pursuant to R649-3-11.

Regards,

Kyla Vaughan
Regulatory Compliance

RECEIVED

APR 06 2007

DIV. OF OIL, GAS & MINING

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

FORM 3

AMENDED REPORT
(highlight changes)

APPLICATION FOR PERMIT TO DRILL		5. MINERAL LEASE NO: FEE	6. SURFACE: Fee
1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>		7. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A	
B. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. UNIT or CA AGREEMENT NAME: N/A	
2. NAME OF OPERATOR: XTO Energy, Inc.		9. WELL NAME and NUMBER: COP 16-7-25-13D	
3. ADDRESS OF OPERATOR: 2700 Farmington Ave. B CITY Farmington STATE NM ZIP 87401		PHONE NUMBER: (505) 324-1090	10. FIELD AND POOL, OR WILDCAT: Ferron Sandstone/undesignated
4. LOCATION OF WELL (FOOTAGES) 491405X 4361305Y 39.403088 -111.099225		11. QTR/QTR, SECTION, TOWNSHIP, RANGE/ MERIDIAN: SENE 26 16S 7E S	
AT SURFACE: 2559' FNL x 1226' FEL in Sec 26, T16S, R7E			
AT PROPOSED PRODUCING ZONE: 1980' FSL x 660' FWL in Sec 25, T16S, R7E NW SW 491979X 4361089Y 39.401143 -111.093153			
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: Approximately 10 miles North of Huntington, Utah		12. COUNTY: Emery	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 1900'	16. NUMBER OF ACRES IN LEASE 6707.23	17. NUMBER OF ACRES ASSIGNED TO THIS WELL:	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) 2000'	19. PROPOSED DEPTH: 5,500	20. BOND DESCRIPTION: UTB-000138	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 6947' Ground Elevation	22. APPROXIMATE DATE WORK WILL START: 5/15/2007 ASAP	23. ESTIMATED DURATION: 2 weeks	

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT			SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT			
14.75"	11.75	H-40	42#	300	Type V	+/- 162 sx	1.61 ft3/sx	14.2 ppg
8.75"	5.5"	J-55	15.5#	5,500	CBM light wt - lead	+/- 110 sx	4.15 ft3/sx	10.5 ppg
					CBM light wt - tail	+/- 171 sx	1.81 ft3/sx	13.5 ppg

ATTACHMENTS

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

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

NAME (PLEASE PRINT) Kyla Vaughan TITLE Regulatory Compliance Tech

SIGNATURE *Kyla Vaughan* DATE 6/15/2007

(This space for State use only)

API NUMBER ASSIGNED: 43-015-30706

APPROVAL:

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

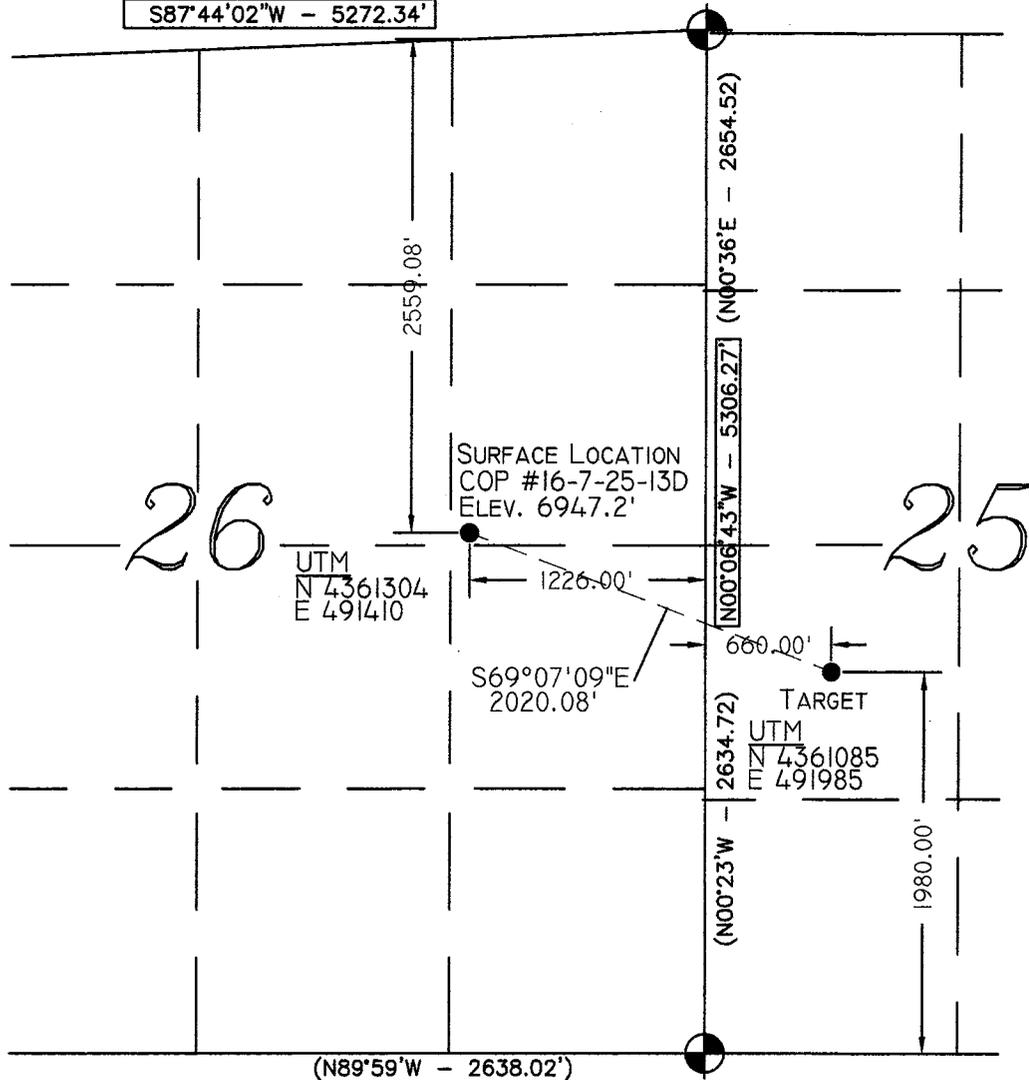
Date: 07-02-07
By: *[Signature]*

Range 7 East

(S87°57'W - 5269.44')

S87°44'02"W - 5272.34'

Township 16 South



Legend

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

NOTES:

1. UTM and Latitude / Longitude Coordinates are derived using a GPS Pathfinder and are shown in NAD 27 Datum.

SURFACE LOCATION		TARGET LOCATION	
LAT / LONG		LAT / LONG	
39°24'11.079" N	111°05'59.161" W	39°24'03.995" N	111°05'35.110" W

Location:

The well location was determined using a Trimble 5700 GPS survey grade unit.

Basis of Bearing:

The Basis of Bearing is GPS Measured.

GLO Bearing:

The Bearings indicated are per the recorded plat obtained from the U.S. Land Office.

Basis of Elevation:

Basis of Elevation of 7004.0' being at the Northwest Section corner of Section 26, Township 16 South, Range 7 East, Salt Lake Base & Meridian, as shown on the Hiawatha Quadrangle 7.5 Minute Series Map.

Description of Location:

Surface Location

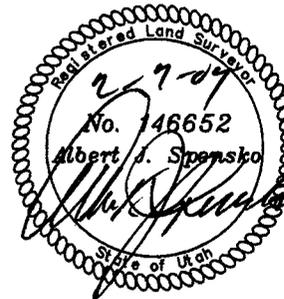
Proposed Drill Hole located in the SE1/4 NE1/4 of Section 26, T16S, R7E, S.L.B.&M., being South 2559.08' from the North line, and West 1226.00' from the East line of Section 26, T16S, R7E Salt Lake Base & Meridian.

Target Location

Proposed Drill Hole located in the NW1/4 SW1/4 of Section 25, T16S, R7E, S.L.B.&M., being North 1980.00' from the South line, and East 660.00' from the West line of Section 25, T16S, R7E, Salt Lake Base & Meridian.

Surveyor's Certificate:

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



TALON RESOURCES, INC.

615 North 400 East P.O. Box 1230
Huntington, Utah 84528
Phone (435)687-5310 Fax (435)687-5311
E-Mail talon@etv.net



Well #16-7-25-13D
Section 26, T16S, R7E, S.L.B.&M.
Emery County, Utah

Drawn By: N. BUTKOVICH	Checked By: L.W.J./A.J.S.
Drawing No. A-1	Date: 2/7/07
	Scale: 1" = 1000'
Sheet 1 of 3	Job No. 2729

GRAPHIC SCALE

0 500' 1000'

(IN FEET)

1 inch = 1000 ft.

Application for Permit to Drill Surface Use Plan

Company: XTO Energy, Inc
Well No: COP 16-7-25-13D
Location: 2559' FNL & 1226' FEL, Section 26, T16S, R7E

Thirteen Point Surface Use Plan

The dirt contractor will be provided an approved copy of the surface use plan of operations before starting construction.

1. Existing Roads

- a. Proposed route to location: The proposed route to location is shown on Exhibit "A" and is from the Red Point Quadrangle 7.5 minute series USGS quadrangle map.
- b. Location of proposed well in relation to town or other reference point: From Huntington, Utah, go North on Hwy 31 9.5 miles and turn right. Proceed one mile and turn left on existing county road. Follow road 500' to location.
- c. Contact the County Road Department for use of County Roads: No county road permits should be required.
- d. Plans for improvement and/or maintenance of existing roads: All existing roads within 1 mile of the drill site are shown on Exhibit "B". All roads that will be used to the well location will be maintained to their current conditions are better.
- e. Other Comments: None

2. Planned Access Roads

- a. Location of Access Road: Starting from a point along an existing road in the NE/4 of Section 26, T16S, R7E.
- b. Length of New Road: 0' of road will need to be constructed to access this location.
- c. Length of Existing Road to Upgrade: No upgrades will be needed to existing road. This well shares the same pad with the COP 16-7-25-44D and COP 16-7-26-42.
- d. Maximum Disturbed Width: Typically new access roads require up to 60' of disturbed width which includes ROW for gas and water pipe lines and electric service.
- e. Travel Width of Access Road: 25' or less.

- f. **Maximum Grade after Construction:** Maximum grades will not exceed 10% after construction.
- g. **Turnouts Planned:** No Turnouts are planned at this time.
- h. **Surface Materials:** Only native materials will be used if additional construction is required. If necessary, gravel or rock may be purchased and used to improve road conditions and travel.
- i. **Drainage (crowning, ditching, culverts, etc.):** Roads will be re-crowned and bar ditches, if necessary, will be located on either side. 18"-24" culverts will be installed as necessary.
- j. **Cattle Guards:** No cattle guards are planned at this time. If necessary, cattle guards will be specified in the stipulations.
- k. **Length of new and/or existing roads which lie outside the lease or unit boundary for which a BLM/State/Fee right of way is required:** None.
- l. **Other:**
 - i. Surface disturbance and vehicular travel will be limited to the approved location and access road. Any additional area needed must be approved by the State of Utah in Advance.
 - ii. If a right-of-way is necessary, no surface disturbing activities shall take place on the subject right-of-way until the associated APD is approved. The holder will adhere to conditions of approval in the Surface Use Program of the approved APD, relevant to any right-of-way facilities.
 - iii. If a right-of-way is secured, boundary adjustments in the lease or unit shall automatically amend this right-of-way to include that portion of the facility no longer contained within the lease or unit. In the event of an automatic amendment to this right-of-way grant, the prior on-lease/unit conditions of approval of this facility will not be affected even though they would now apply to facilities outside of the lease/unit as a result of the boundary adjustment. Rental fees, if appropriate, shall be recalculated based on the conditions of this grant and the regulations in effect at the time of an automatic amendment.
 - iv. If at any time the facilities located on public lands authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change) the State of Utah will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental, or other financial obligations determined by the State of Utah.

- v. If the well is not productive, the access road will be rehabilitated or brought to Resource (Class III) Road Standards within 60 days of dismantling the rig. If upgraded, the access road must be maintained at these standards until the well is properly abandoned. If this time frame cannot be met, the Field Office Manager will be notified so that temporary drainage control can be installed along the access road.

3. Location of Existing Wells:

- a. On a map, show the location of all water, injection, disposal, producing and drilling wells within a one mile radius of the proposed well, and describe the status of each: See Exhibit "B".

4. Location of Production Facilities:

- a. On-Site facilities: Typical on-site facilities will consist of a wellhead, gas flow line, water flow line, artificial lifting system (pumping unit), 2 phase separator, gas measurement, water measurement, electronics, a heated enclosure/building for weather and environmental protection and chemical injection equipment (as required). All production and measurement shall conform to the provisions of 43 CFR § 3162.7 and Onshore Oil and Gas Order No. 4, if applicable.
- b. All permanent (in place for six months or longer) structures constructed or installed on the well site location will be painted a flat, non reflective color to match the standard environmental colors, as specified by the COA's in the APD. All facilities will be painted within six months of installation. Facilities required complying with the Occupational Safety and Health Act (OSHA) may be excluded.
- c. Off-site facilities: Off-site facilities are located at the CDP station and include compression, processing, separation, tanks, pits, electronics, and produced water disposal (SWD) well.
- d. Pipelines: The well will be produced into gas and water pipelines (sizes to be determined) and transported to existing pipelines. The proposed pipeline route will follow the same route as the COP 16-7-26-42 well location. See Exhibit "C".
- e. Power lines: Power lines are located underground in the same ROW as the water and gas pipelines.

5. Location and Type of Water Supply:

- a. All water required for drilling will be purchased from local municipal water supply. If possible, currently produced coal well water may also be used after receiving any necessary permits. Water will be trucked to location by a third party trucking company who specializes in water hauling.
- b. Water obtained on private land, or land administered by another agency, will require approval from the owner or agency for use of land.

6. Source of Construction Material:

- a. Pad construction material will be obtained from (if the source is Federally owned, show location on a map): All construction material will be purchased from private land owners or from a commercial gravel/materials pit. The use of materials will conform to 43 CFR § 3610.2-3, if applicable.
- b. The use of materials under State of Utah jurisdiction will conform to 43CFR § 3610.2-3, if applicable.

7. Methods of Handling Waste Disposal:

- a. Describe the methods and locations proposed for safe containment and disposal of waste material, e.g. cuttings, produced water, garbage, sewage, chemicals, etc. The reserve pit will be located along the edge and within the boundaries of the designated well pad. The walls of the pit will be sloped at no greater than 2 to 1 and will be lined with a synthetic material of approximately 12 mills in thickness. The reserve pit shall be located in cut material, with at least 50% of the pit volume being below original ground level. Three sides of the pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed, and shall remain until the pit is dry. The amount of time the pit way remain open will typically be specified by the COA's. Once dry, the liner will be cut and removed at the mud line and the pit will be covered and buried in place.
- b. Trash must be contained in a trash cage and hauled away to an approved disposal site as necessary but no later than the completion of drilling operations.
- c. Sewage from trailers and chemical portable toilets will be removed on a regular basis by a third party contractor and disposed of at an authorized sanitary waste facility.
- d. Any and all chemicals used during the drilling and completion of the well will be kept to a minimum and stored within the boundaries of the well pad. The third party chemical contractor will be responsible for containment and clean-up and removal of all spilled chemicals on location.

8. Ancillary Facilities:

- a. No ancillary facilities will be required during the drilling or completion of the well.

9. Well Site Layout:

- a. Depict the pit, rig, cut and fill, topsoil, etc. on a plat with a scale of at least 1"=50'. See Exhibit "D".
- b. All equipment and vehicles that will be used to drill and complete this well will remain within the boundaries of the approved well pad. Any equipment and or vehicles parked or stored off the location will be considered trespassing on federal lands and will NOT be tolerated.

- c. Materials obtained from the construction of the location, like topsoil and vegetation will be stock piled as indicated and permitted by the approved APD. The stock piles themselves may be outside the approved boundaries of the well pad.

10. Plans for Restoration of the Surface:

- a. The top 6 inches of topsoil material will be removed from the location and stockpiled separately on Adjacent Land or as specified by the approved APD.
- b. Topsoil along the access road will be reserved in place adjacent to the road.
- c. Within 30-45 days after completion of well, all equipment that is not necessary for production shall be removed.
- d. The reserve pit and that portion of the location not needed for production will be reclaimed 90-120 days after completion of the well.
- e. Before any dirt work to restore the location takes place, the reserve pit must be ready for burial.
- f. All road surfacing will be removed prior to the rehabilitation of roads.
- g. Reclaimed roads will have the berms and cuts reduced and will be closed to vehicle use.
- h. All disturbed areas will be re-contoured to replicate the natural slope.
- i. The stockpiled topsoil will be evenly distributed over the disturbed area.
- j. Prior to reseeded, all disturbed areas, including the access roads, will be scarified and left with a rough surface.
- k. Seed will broadcast or drilled between September and November, or at a time specified by the BLM and or state. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage.
- l. The following seed mixture will be used: As specified conditions of approval.
- m. If necessary, an abandonment marker will be one of the following, as specified by the State of Utah:
 - i. At least four feet above ground level,
 - ii. At restored ground level, or
 - iii. Below ground level.
 - iv. In any case the marker shall be inscribed with the following: operator name, lease number, well name and description (township, section, range, and either quarter-quarter or footages).

n. Additional requirements: None

11. Surface and Mineral Ownership:

The Surface is owned by COP and the minerals are leased by XTO Energy.

12. Other Information:

- a. Archeological Concerns: An approved contractor will submit the appropriate reports to the agency as required. Special stipulations will be included in the COA's of the approved APD.
- b. 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. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the State of Utah Field Office. Within five (5) working days, the State of Utah will inform the operator as to:
 - i. Whether the materials appear eligible for the National Register of Historic Places;
 - ii. The mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and
 - iii. A time frame for the State of Utah to complete an expedited review under 36 CFR § 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the State of Utah are correct and that mitigation is appropriate.
- c. If the operator wishes, at any time, to relocate activities to avoid the expenses of mitigation and/or the delays associated with this process, the State will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The State of Utah will provide technical and procedural guidelines for the conduct of mitigation. Upon Verification from the State of Utah that the required mitigation has been completed, the operator will then be allowed to resume construction.
- d. Threatened and Endangered Species Concerns:
 - i. An approved contractor will submit the appropriate reports as required. Special Stipulations will be included in the COA's of the approved APD.
- e. Wildlife Seasonal Restrictions: Current wildlife restrictions and closure dates are specified in the BLM's Environment Impact Statement.

13. The Drilling Program is attached: See Exhibit "E".

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

a. Permitting and Compliance:

Kyla Vaughan
Regulatory Compliance
XTO Energy Inc.
2700 Farmington Avenue, Bldg K, Ste 1
Farmington, NM 87401
505-324-1090

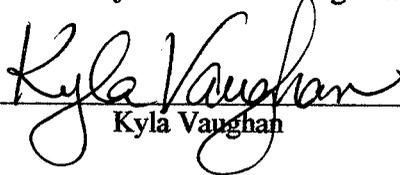
b. Drilling and Completions:

John Egelston
XTO Energy Inc.
2700 Farmington Avenue, Bldg K, Ste 1
Farmington, NM 87401
505-324-1090

c. Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by XTO Energy Inc. and its contractors and subcontractors in conformity with this APD package and the terms and conditions under which it is approved. I also certify responsibility for the operations conducted on that portion of the leased lands associated with this application, with bond coverage being provided by XTO Energy Inc. This statement is subject to provisions of 18 U.S.C. § 1001 for the filing of a false statement.

Signature: _____


Kyla Vaughan

XTO Energy, Inc.

COP 16-7-25-13D
Drilling Data for APD
June 15, 2007

Surface Location: 2559' FNL & 1226' FEL, Sec. 26, T16S, R7E

Proposed TD: 5500'

Approximate Elevation: 6947'

Objective: Ferron Coal

KB Elevation: 6959'

1. Mud Program:

Interval	0'-300'	300'-5500'
Hole Size	14.75"	8.75"
Mud Type	Fresh Water/Spud Mud	Air/LSND/Gel Chemical
Weight	N/A	8.4-8.6
Viscosity	N/A	45-60
Water Loss	N/A	8-10

- a. Drill surface with Fresh Water/Spud Mud. If aeration becomes necessary, nipple up 20" rotating head.
- b. Air drill to TD using produced water for mist fluid unless excessive water flow (more than can be lifted using available booster capacity) is encountered.
 - i. If the water flow is fresh, switch to fresh water based LSND/Gel Chemical mud.
 - ii. If the water flow is $R_w > 0.35$ mix mud using produced water.
 - iii. If mud is required, use fibrous materials as needed to control seepage and lost circulation. Pump high viscosity sweeps as needed for hole cleaning. Raise viscosity at TD for logging. Reduce viscosity after logging for cementing.
- c. The blooie line will be approximately 100' in length and will extend in a straight line from below the rotating head as indicated in the BOP schematic. An automatic spark-type igniter will be fixed to the end of the blooie line and set to provide a continuous spark to ignite and burn any produced hydrocarbons and/or gasses.
- d. If necessary, de-dusting will be accomplished with a small pump, waterline, and spray nipple positioned near the end of the blooie line to provide a continuous spray of water.
- e. Sufficient mud materials will be stored on location to maintain well control and combat lost circulation problems that might reasonably be expected.

- f. The BOP system will be consistent with API RP53 and Onshore Oil & Gas Order No. 2. Pressure tests of the surface casing and all BOP equipment subject to pressure will be conducted before drilling the casing shoe. Blowout preventer controls will be installed prior to drilling the surface casing shoe and will remain in use until the well is completed or abandoned. Ram preventers shall be inspected and operated daily. Annular preventers shall be inspected and operated weekly to ensure good mechanical working order. The inspections and tests shall be recorded in the drilling log and daily drilling report. See the attached BOP and choke manifold schematic.

2. Casing Program:

- a. Surface Casing set @ 300' in a 14.75" hole.

11.75,42 #/ft, H-40, ST&C, New, (11.000" ID, 10.844" Drift)					
Collapse Press	Burst Press	Joint Strength	SF Collapse	SF Burst	SF Tension
1510	3070	477	11.260	22.880	33.830

- b. Production Casing set @ 5500' in a 8.75" hole.

5.5", 15.5 #/ft, J-55, ST&C, New, (4.950" I.D., 4.825" Drift)					
Collapse Press	Burst Press	Joint Strength	SF Collapse	SF Burst	SF Tension
4040	4810	202	1.640	1.960	2.370

Safety Factors based on vertical wellbore conditions with hydrostatic of fresh water with no backup used to calculate burst and collapse. Tension based on hanging weight in air.

3. Well Heads:

- a. Casing Head: Larkin Fig 92 (or equivalent), 13-3/8" nominal, 3,000 psig WP (6,000 psig test) with 11-3/4" 8rd thread on bottom and 13-3/8" Flange. NU BOP and choke manifold (see attached schematic). Stack to consist of drilling spool with choke and kill lines, double rams with pipe rams on top, blind rams on bottom. Use cold water and test BOP to 250 psi low and 1,000 psi high. Record all tests on the IADC report. Inspect accumulator and closing unit to ensure that pre-charge pressures and oil levels are within API Specifications and report same on IADC report.
- b. Tubing Head: Larkin Fig 612 (or equivalent), 5,000 psig WP (5,000 psig test), 5 1/2" SOW (or API 8 rd female thread) on bottom, 7 1/16" 5,000 psig flange on top with two 3" LPOs.

4. Cement Program:

- a. Surface: 162 sx of Type V cement (or equivalent) containing 1% CaCl, ¼ pps Flocele, and 10% Cal_Seal mixed at 14.2 ppg and 1.61 ft³/sk.
 - i. Slurry Volume is 300 ft³, 200% excess of calculated annular volume to 300’.
- b. Production:
 - i. The production casing will be cemented using 2 (lead and tail) cement slurries. The lead cement (filler grade) volume will be calculated based on a maximum achievable top assuming formation pressure of 1,000 psi at the shoe. The tail cement will be calculated from TD to 300’ above the Upper Ferron Sandstone as indicated on the formation tops table.
 - ii. Lead Cement: 110 sx of CBM Light Weight Cement with 10 pps Gilsonite and ¼ pps celloflake mixed at 10.5 ppg and 4.15 ft³/sk.
 - iii. Tail Cement: 171 sx of CBM Light Weight Cement with 10 pps Gilsonite and ¼ pps celloflake mixed at 13.5 ppg and 1.81 ft³/sk.
 - iv. Slurry volume is 767 ft³, 40% excess of calculated annular volume to 1,000 psi hydrostatic over formation pressure.
 - v. If fresh water is encountered in the Emery Sandstone, a DV/ECP tool will be run 50’ below the logged base of the Emery Sandstone and it will be attempted to circulate the filler grade cement as used in the lead to surface from above the ECP.

5. Logging Program

- a. Mud logger: The mud logger will come on after surface pipe is set and will remain until TD. The mud will be logged in 10’ intervals.
- b. Run Array Induction (if wet), compensated neutron, density, GR, caliper, SP (if wet), and Pe from TD to the bottom of the surface casing.

6. Formation Tops:

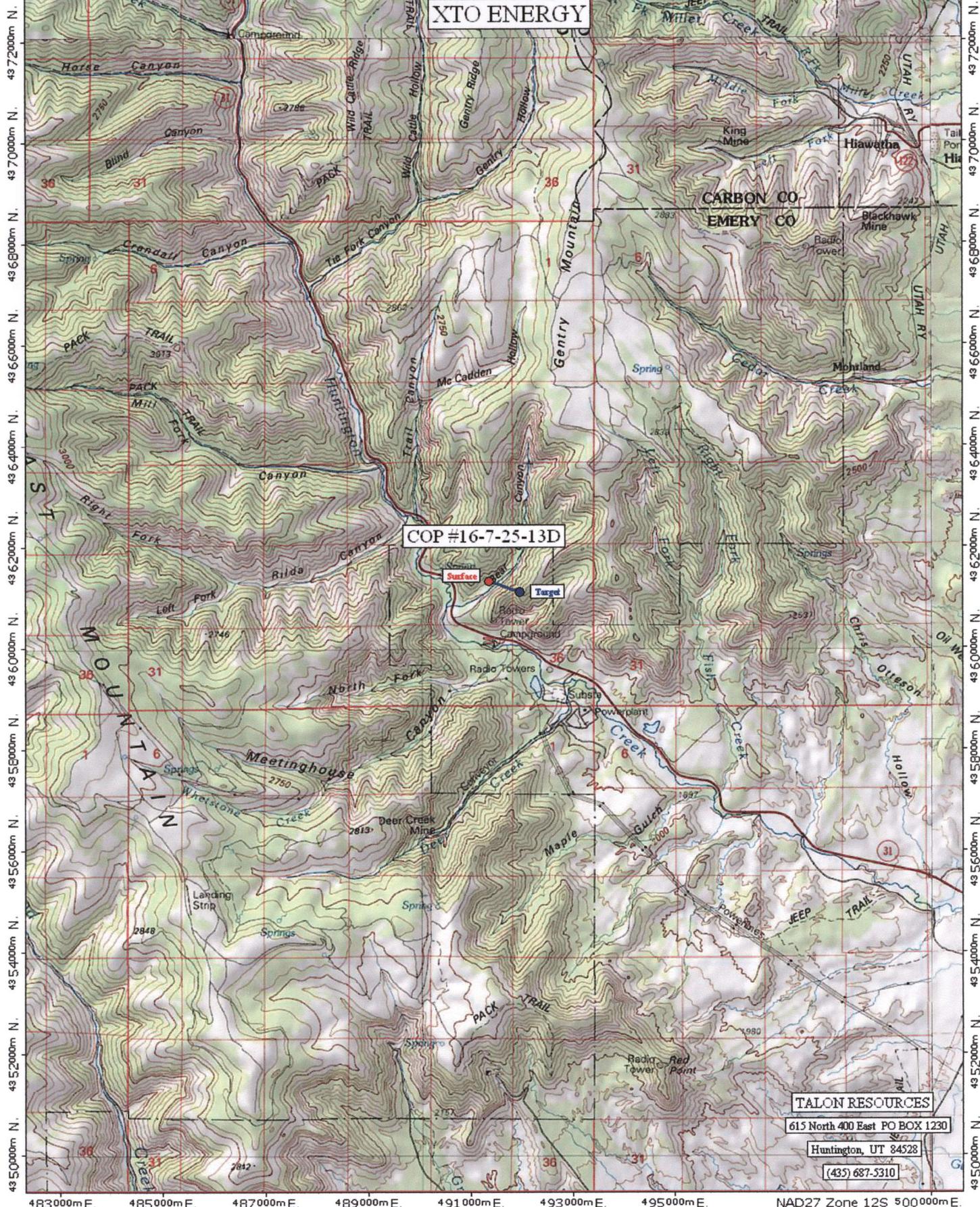
Formation	Well Depth
Top of Upper Ferron SS	4941
Top of Coal Zone	4980
Top of Lower Ferron SS	5207
Total Depth	5500

- a. Please see Directional plan for estimated MD of formation tops.
- b. No known oil zones will be penetrated.
- c. Gas bearing sandstones and coals will be penetrated from 4941' to 5500'.
- d. No known fresh water zones will be penetrated. The gas bearing sandstones and coals may contain in-situ water.
- e. No known mineral zones will be penetrated.
- f. Any prospectively valuable minerals and all fresh water zones encountered during drill will be recorded, cased, and cemented (Please see contingency in cementing section). If possible, water flow rates will be measured and samples will be taken and analyzed with the results being submitted to the appropriate agency.
- g. Maximum anticipated bottomhole pressure is anticipated to be less than 1,500 psi.
- h. No abnormal pressure, abnormal temperature, H2S, or other hazardous conditions are known to exist.

7. Company Personnel:

Name	Title	Office Phone	Mobile Phone
John Egelston	Drilling Engineer	505.564.6734	505.330.6902
Jerry Lacy	Drilling Superintendent	505.566.7914	505.320.6543
Joshua Stark	Project Geologist	817.885.2240	817.565.7158
Leonard West	Reservoir Engineer	817.885.2800	

483000m E. 485000m E. 487000m E. 489000m E. 491000m E. 493000m E. 495000m E. NAD27 Zone 12S 500000m E.



XTO ENERGY

COP #16-7-25-13D

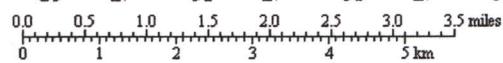
TALON RESOURCES

615 North 400 East PO BOX 1230

Huntington, UT 84528

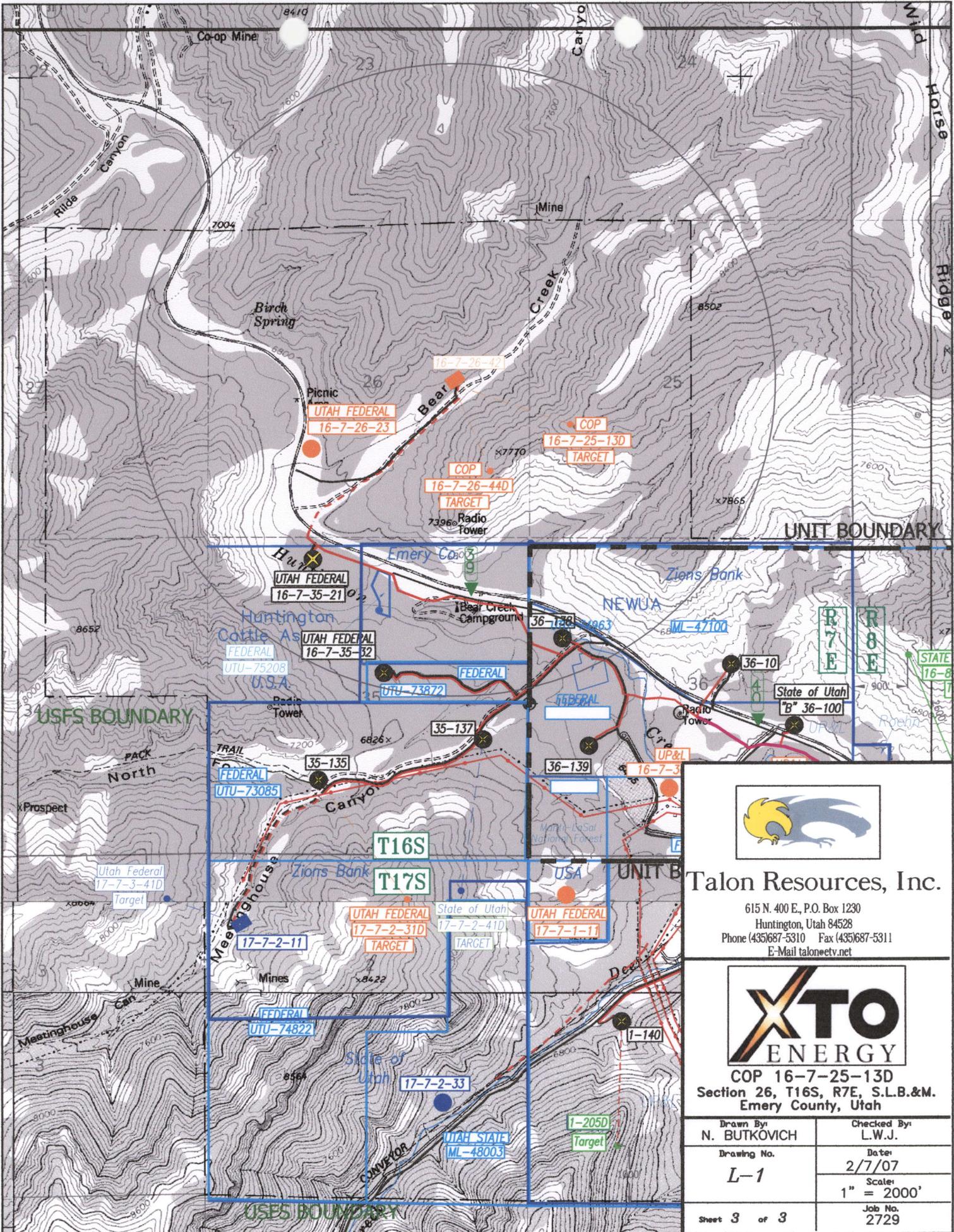
(435) 687-5310

TN MN 12 1/2°



Map created with TOPO! © 2003 National Geographic (www.nationalgeographic.com/topo)

EXHIBIT A



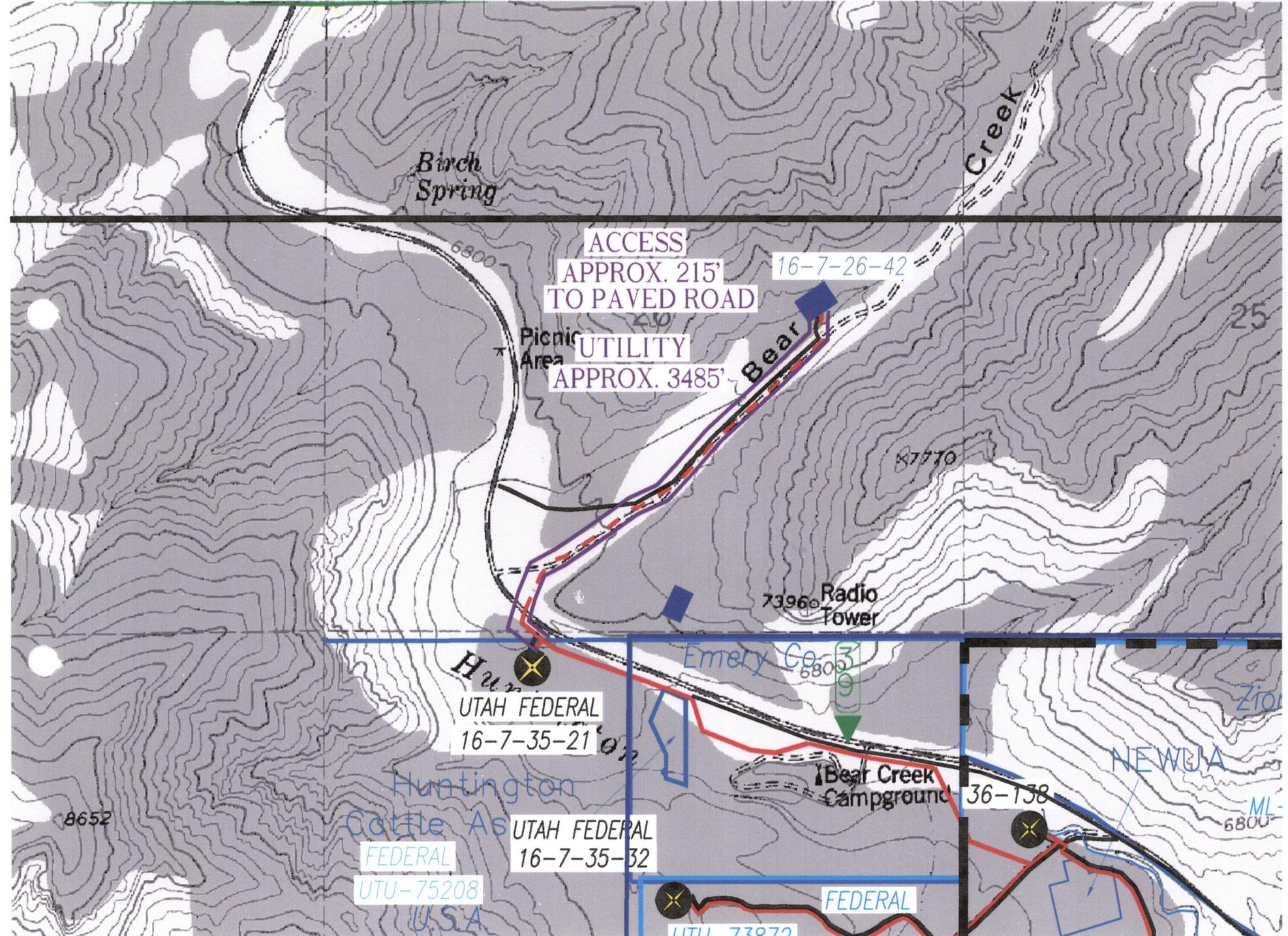
Talon Resources, Inc.

615 N. 400 E., P.O. Box 1230
 Huntington, Utah 84528
 Phone (435)687-5310 Fax (435)687-5311
 E-Mail taloneetv.net



COP 16-7-25-13D
Section 26, T16S, R7E, S.L.B.&M.
Emery County, Utah

Drawn By: N. BUTKOVICH	Checked By: L.W.J.
Drawing No. L-1	Date: 2/7/07
	Scale: 1" = 2000'
Sheet 3 of 3	Job No. 2729



ACCESS
APPROX. 215'
TO PAVED ROAD

UTILITY
APPROX. 3485'

UTAH FEDERAL
16-7-35-21

UTAH FEDERAL
16-7-35-32

FEDERAL
UTU-75208
U.S.A.

FEDERAL

UTU 73972

36-138

8652

Huntington

Emery Co

Radio Tower

Bear Creek Campground

Birch Spring

Picnic Area

Bear Creek

Creek

6800

16-7-26-42

7770

7396

6800

25

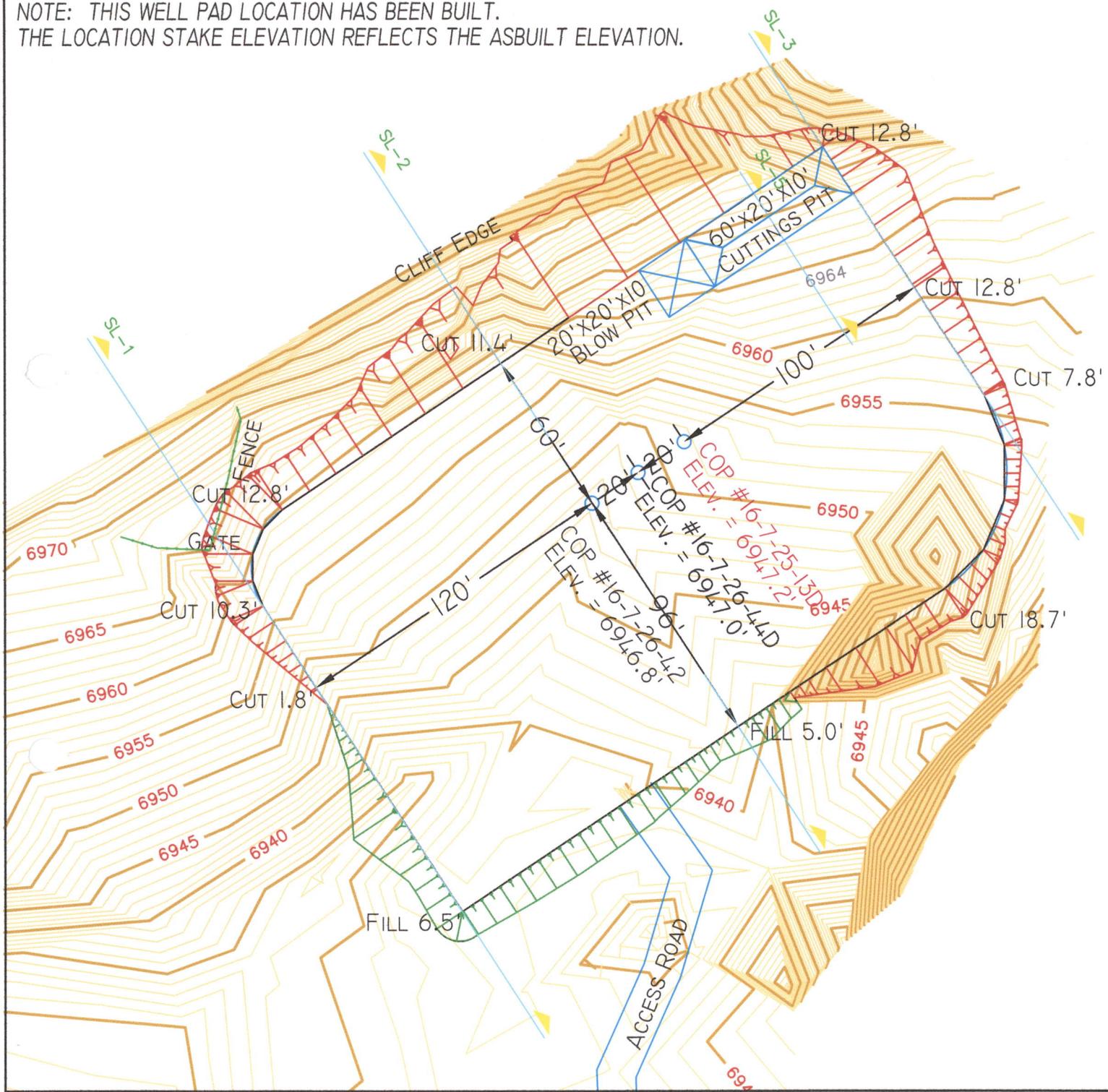
Zion

NEWWA

6800

ML-

NOTE: THIS WELL PAD LOCATION HAS BEEN BUILT.
 THE LOCATION STAKE ELEVATION REFLECTS THE ASBUILT ELEVATION.



TALON RESOURCES, INC.
 615 North 400 East P.O. Box 1230
 Huntington, Utah 84528
 Phone (435)687-5310 Fax (435)687-5311
 E-Mail talon@etv.net

XTO ENERGY
 LOCATION LAYOUT
 Section 26, T16S, R7E, S.L.B.&M.
 WELL #16-7-25-13D

Drawn By: N. BUTKOVICH	Checked By: L.W.J.
Drawing No. A-2	Date: 2/7/07
	Scale: 1" = 50'
Sheet 2 of 3	Job No. 2729

XTO Energy

Utah Wells

C.O.P. 16-7-25-13D

C.O.P. 16-7-25-13D

Original Wellbore

Plan: Preliminary Plan

Standard Planning Report

20 February, 2007

EXHIBIT E

XTO Energy, Inc.
Planning Report

Database: EDM 2003.14 Single User Db
Company: XTO Energy
Project: Utah Wells
Site: C.O.P. 16-7-25-13D
Well: C.O.P. 16-7-25-13D
Wellbore: Original Wellbore
Design: Preliminary Plan

Local Co-ordinate Reference: Well C.O.P. 16-7-25-13D
TVD Reference: Rig KB @ 6959.0ft (Pat #779)
MD Reference: Rig KB @ 6959.0ft (Pat #779)
North Reference: True
Survey Calculation Method: Minimum Curvature

Project	Utah Wells, Emery Co. & Carbon Co., Utah, Ferron Coal Wells		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		Using Well Reference Point
Map Zone:	Utah Central 4302		

Site	C.O.P. 16-7-25-13D, T16S, R7E		
Site Position:		Northing:	389,883.34ft
From:	Lat/Long	Easting:	2,113,095.05ft
Position Uncertainty:	0.0 ft	Slot Radius:	"
		Latitude:	39° 24' 11.079 N
		Longitude:	111° 5' 59.161 W
		Grid Convergence:	0.26 °

Well	C.O.P. 16-7-25-13D, Slant Well to Ferron Coal		
Well Position	+N-S	0.0 ft	Northing: 389,883.34 ft
	+E-W	0.0 ft	Easting: 2,113,095.05 ft
Position Uncertainty	0.0 ft	Wellhead Elevation:	6,947.0 ft
		Latitude:	39° 24' 11.079 N
		Longitude:	111° 5' 59.161 W
		Ground Level:	6,947.0 ft

Wellbore	Original Wellbore				
Magnetics	Model Name	Sample Date	Declination	Dip Angle	Field Strength
	IGRF200510	2/20/2007	(°) 12.14	(°) 65.16	(nT) 52,193

Design	Preliminary Plan			
Audit Notes:				
Version:	Phase:	PROTOTYPE	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD)	+N-S	+E-W	Direction
	(ft)	(ft)	(ft)	(°)
	0.0	0.0	0.0	110.79

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N-S (ft)	+E-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
360.0	0.00	0.00	360.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,301.4	28.24	110.79	1,263.7	-80.7	212.5	3.00	3.00	0.00	110.79	
5,088.5	28.24	110.79	4,600.0	-716.6	1,887.9	0.00	0.00	0.00	0.00	C.O.P. 16-7-25-13D E
5,207.6	28.24	110.79	4,705.0	-736.6	1,940.6	0.00	0.00	0.00	0.00	
5,507.6	28.24	110.79	4,969.3	-787.0	2,073.3	0.00	0.00	0.00	0.00	

EXHIBIT E

XTO Energy, Inc.
Planning Report

Database: EDM 2003.14 Single User Db
Company: XTO Energy
Project: Utah Wells
Site: C.O.P. 16-7-25-13D
Well: C.O.P. 16-7-25-13D
Wellbore: Original Wellbore
Design: Preliminary Plan

Local Co-ordinate Reference: Well C.O.P. 16-7-25-13D
TVD Reference: Rig KB @ 6959.0ft (Pat #779)
MD Reference: Rig KB @ 6959.0ft (Pat #779)
North Reference: True
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N-S (ft)	+E-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
9 5/8"									
360.0	0.00	0.00	360.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	1.20	110.79	400.0	-0.1	0.4	0.4	3.00	3.00	0.00
500.0	4.20	110.79	499.9	-1.8	4.8	5.1	3.00	3.00	0.00
600.0	7.20	110.79	599.4	-5.3	14.1	15.1	3.00	3.00	0.00
700.0	10.20	110.79	698.2	-10.7	28.2	30.2	3.00	3.00	0.00
800.0	13.20	110.79	796.1	-17.9	47.2	50.5	3.00	3.00	0.00
900.0	16.20	110.79	892.8	-26.9	70.9	75.8	3.00	3.00	0.00
1,000.0	19.20	110.79	988.1	-37.7	99.3	106.2	3.00	3.00	0.00
1,100.0	22.20	110.79	1,081.6	-50.2	132.4	141.6	3.00	3.00	0.00
1,200.0	25.20	110.79	1,173.2	-64.5	169.9	181.8	3.00	3.00	0.00
1,301.4	28.24	110.79	1,263.7	-80.7	212.5	227.3	3.00	3.00	0.00
1,400.0	28.24	110.79	1,350.6	-97.2	256.2	274.0	0.00	0.00	0.00
1,500.0	28.24	110.79	1,438.7	-114.0	300.4	321.3	0.00	0.00	0.00
1,600.0	28.24	110.79	1,526.8	-130.8	344.7	368.6	0.00	0.00	0.00
1,700.0	28.24	110.79	1,614.9	-147.6	388.9	416.0	0.00	0.00	0.00
1,800.0	28.24	110.79	1,703.0	-164.4	433.1	463.3	0.00	0.00	0.00
1,900.0	28.24	110.79	1,791.1	-181.2	477.4	510.6	0.00	0.00	0.00
2,000.0	28.24	110.79	1,879.2	-198.0	521.6	557.9	0.00	0.00	0.00
2,100.0	28.24	110.79	1,967.3	-214.8	565.8	605.2	0.00	0.00	0.00
2,200.0	28.24	110.79	2,055.4	-231.6	610.1	652.6	0.00	0.00	0.00
2,300.0	28.24	110.79	2,143.5	-248.4	654.3	699.9	0.00	0.00	0.00
2,400.0	28.24	110.79	2,231.6	-265.2	698.6	747.2	0.00	0.00	0.00
2,500.0	28.24	110.79	2,319.7	-282.0	742.8	794.5	0.00	0.00	0.00
2,600.0	28.24	110.79	2,407.8	-298.8	787.0	841.8	0.00	0.00	0.00
2,700.0	28.24	110.79	2,495.9	-315.5	831.3	889.1	0.00	0.00	0.00
2,800.0	28.24	110.79	2,584.0	-332.3	875.5	936.5	0.00	0.00	0.00
2,900.0	28.24	110.79	2,672.0	-349.1	919.7	983.8	0.00	0.00	0.00
3,000.0	28.24	110.79	2,760.1	-365.9	964.0	1,031.1	0.00	0.00	0.00
3,100.0	28.24	110.79	2,848.2	-382.7	1,008.2	1,078.4	0.00	0.00	0.00
3,200.0	28.24	110.79	2,936.3	-399.5	1,052.5	1,125.7	0.00	0.00	0.00
3,300.0	28.24	110.79	3,024.4	-416.3	1,096.7	1,173.1	0.00	0.00	0.00
3,400.0	28.24	110.79	3,112.5	-433.1	1,140.9	1,220.4	0.00	0.00	0.00
3,500.0	28.24	110.79	3,200.6	-449.9	1,185.2	1,267.7	0.00	0.00	0.00
3,600.0	28.24	110.79	3,288.7	-466.7	1,229.4	1,315.0	0.00	0.00	0.00
3,700.0	28.24	110.79	3,376.8	-483.5	1,273.7	1,362.3	0.00	0.00	0.00
3,800.0	28.24	110.79	3,464.9	-500.3	1,317.9	1,409.6	0.00	0.00	0.00
3,900.0	28.24	110.79	3,553.0	-517.1	1,362.1	1,457.0	0.00	0.00	0.00
4,000.0	28.24	110.79	3,641.1	-533.8	1,406.4	1,504.3	0.00	0.00	0.00
4,100.0	28.24	110.79	3,729.2	-550.6	1,450.6	1,551.6	0.00	0.00	0.00
4,200.0	28.24	110.79	3,817.3	-567.4	1,494.8	1,598.9	0.00	0.00	0.00
4,300.0	28.24	110.79	3,905.4	-584.2	1,539.1	1,646.2	0.00	0.00	0.00
4,400.0	28.24	110.79	3,993.5	-601.0	1,583.3	1,693.6	0.00	0.00	0.00
4,500.0	28.24	110.79	4,081.6	-617.8	1,627.6	1,740.9	0.00	0.00	0.00
4,600.0	28.24	110.79	4,169.7	-634.6	1,671.8	1,788.2	0.00	0.00	0.00
4,700.0	28.24	110.79	4,257.8	-651.4	1,716.0	1,835.5	0.00	0.00	0.00
4,800.0	28.24	110.79	4,345.9	-668.2	1,760.3	1,882.8	0.00	0.00	0.00
4,900.0	28.24	110.79	4,434.0	-685.0	1,804.5	1,930.1	0.00	0.00	0.00
4,940.9	28.24	110.79	4,470.0	-691.8	1,822.6	1,949.5	0.00	0.00	0.00

XTO Energy, Inc.
Planning Report

Database: EDM 2003.14 Single User Db
Company: XTO Energy
Project: Utah Wells
Site: C.O.P. 16-7-25-13D
Well: C.O.P. 16-7-25-13D
Wellbore: Original Wellbore
Design: Preliminary Plan

Local Co-ordinate Reference: Well C.O.P. 16-7-25-13D
TVD Reference: Rig KB @ 6959.0ft (Pat #779)
MD Reference: Rig KB @ 6959.0ft (Pat #779)
North Reference: True
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
Upper Ferron SS									
4,980.6	28.24	110.79	4,505.0	-698.5	1,840.2	1,968.3	0.00	0.00	0.00
Ferron Coal									
5,000.0	28.24	110.79	4,522.1	-701.8	1,848.8	1,977.5	0.00	0.00	0.00
5,088.5	28.24	110.79	4,600.0	-716.6	1,887.9	2,019.3	0.00	0.00	0.00
C.O.P. 16-7-25-13D BHL									
5,100.0	28.24	110.79	4,610.2	-718.6	1,893.0	2,024.8	0.00	0.00	0.00
5,196.3	28.24	110.79	4,695.0	-734.7	1,935.6	2,070.3	0.00	0.00	0.00
Bottom of Ferron Coal									
5,207.6	28.24	110.79	4,705.0	-736.6	1,940.6	2,075.7	0.00	0.00	0.00
Lower Ferron Sandstone									
5,300.0	28.24	110.79	4,786.4	-752.1	1,981.5	2,119.4	0.00	0.00	0.00
5,400.0	28.24	110.79	4,874.5	-768.9	2,025.7	2,166.7	0.00	0.00	0.00
5,500.0	28.24	110.79	4,962.6	-785.7	2,069.9	2,214.1	0.00	0.00	0.00
5 1/2"									
5,507.6	28.24	110.79	4,969.3	-787.0	2,073.3	2,217.7	0.00	0.00	0.00

Targets

Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
C.O.P. 16-7-25-13D BHL	0.00	0.00	4,600.0	-716.6	1,887.9	389,175.17	2,114,986.12	39° 24' 3.995 N	111° 5' 35.110 W
- hit/miss target									
- Shape									
- plan hits target									
- Circle (radius 60.0)									

Casing Points

Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")
300.0	300.0	9 5/8"	9-5/8	12-1/4
5,500.0	4,962.6	5 1/2"	5-1/2	8-3/4

Formations

Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)
4,940.9	4,470.0	Upper Ferron SS	Sandstone	0.00	
4,980.6	4,505.0	Ferron Coal	Coal	0.00	
5,196.3	4,695.0	Bottom of Ferron Coal	Coal	0.00	
5,207.6	4,705.0	Lower Ferron Sandstone	Sandstone	0.00	

BOP SCHEMATIC FOR DRILLING OPERATIONS CLASS 1 (2M) NORMAL PRESSURE

TESTING PROCEDURE

1. Test BOP after installation:

Pressure test BOP to 200-300 psig (low pressure) for 10 min.

Test BOP to Working Press or to 70% internal yield of surf csg (10 min) or which ever is less.

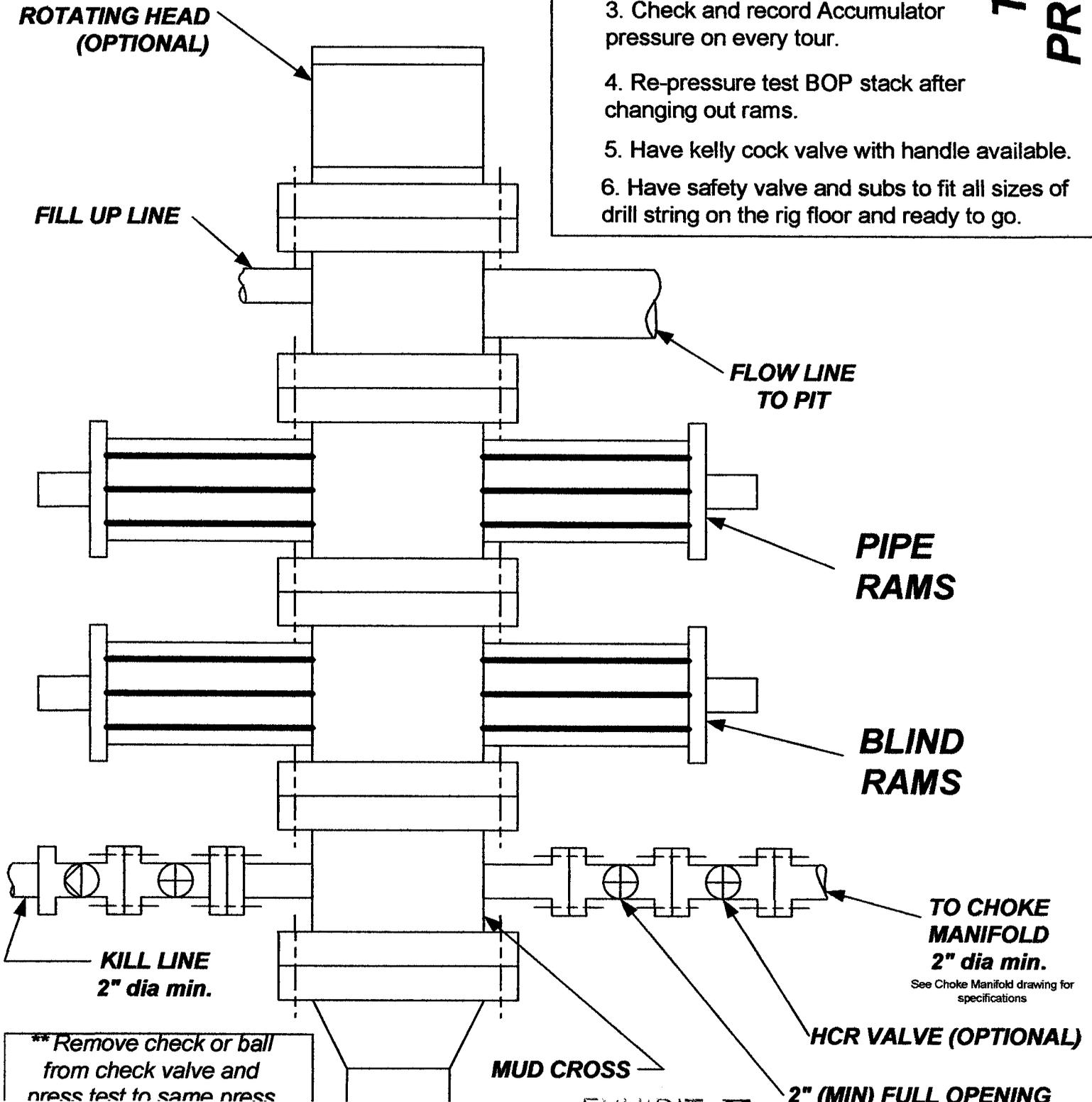
2. Test operation of (both) rams on every trip.

3. Check and record Accumulator pressure on every tour.

4. Re-pressure test BOP stack after changing out rams.

5. Have kelly cock valve with handle available.

6. Have safety valve and subs to fit all sizes of drill string on the rig floor and ready to go.



**** Remove check or ball from check valve and press test to same press**

CHOKE MANIFOLD SCHEMATIC FOR DRILLING OPERATIONS CLASS 1 (2M) NORMAL PRESSURE

1. Stake all lines from choke manifold to pit.
2. Pressure test choke manifold after installation.
3. Pressure test manifold at the same time with the BOP Stack. Test manifold to the same test pressures.

**TESTING
PROCEDURE**

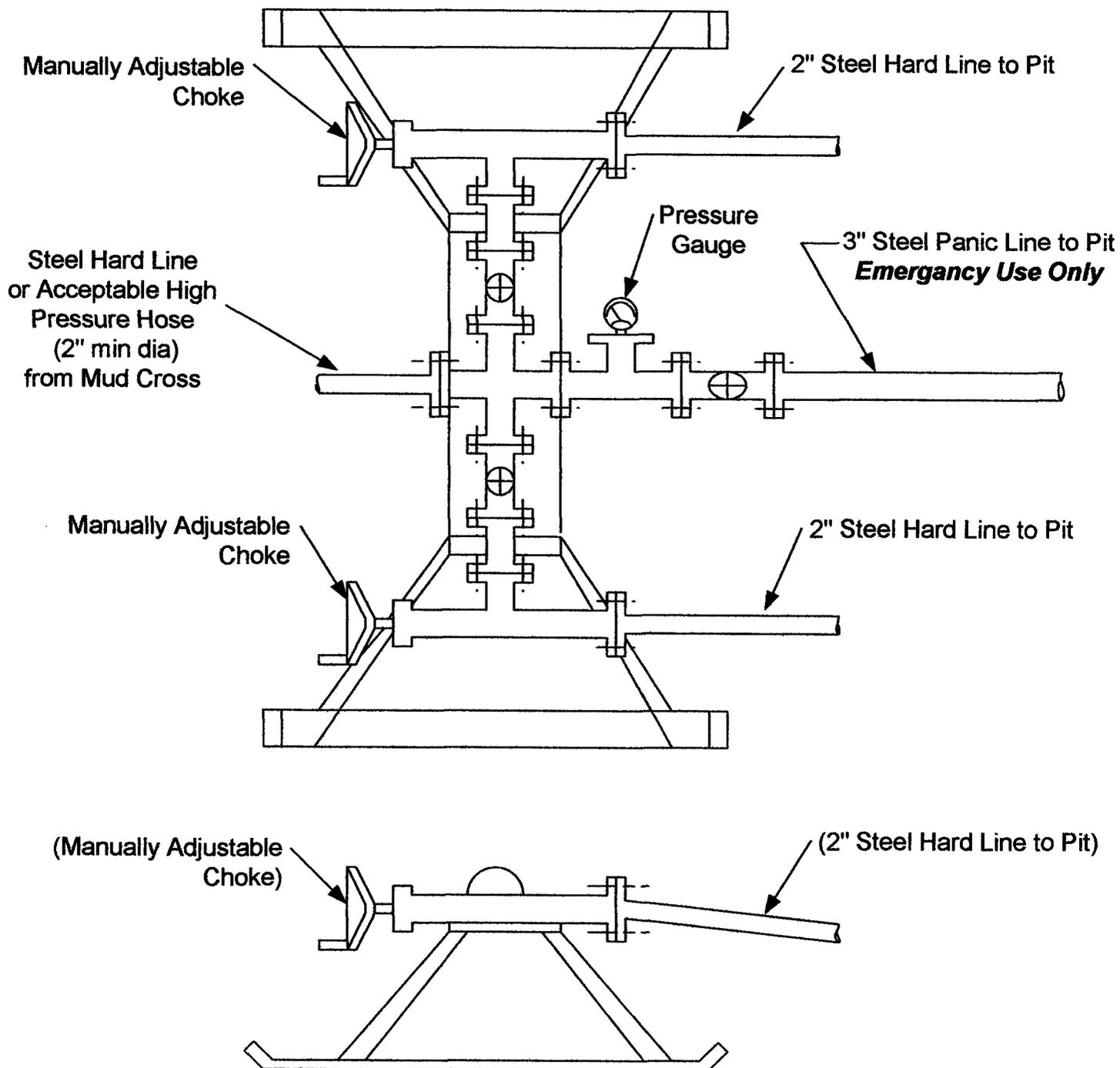


EXHIBIT E

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 03/23/2007

API NO. ASSIGNED: 43-015-30706

WELL NAME: COP 16-7-25-13D
 OPERATOR: XTO ENERGY INC (N2615)
 CONTACT: KYLA VAUGHAN

PHONE NUMBER: 505-324-1090

PROPOSED LOCATION:

SENE 26 160S 070E
 SURFACE: 2559 FNL 1226 FEL
 BOTTOM: 1980 FSL 0660 FWL *Sec 25*
 COUNTY: EMERY
 LATITUDE: 39.40309 LONGITUDE: -111.0998
 UTM SURF EASTINGS: 491405 NORTHINGS: 4361305
 FIELD NAME: UNDESIGNATED (2)

NWSW

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering	<i>DKD</i>	<i>6/29/07</i>
Geology		
Surface		

LEASE TYPE: 4 - Fee
 LEASE NUMBER: FEE
 SURFACE OWNER: 4 - Fee

PROPOSED FORMATION: FRSD
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

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

LOCATION AND SITING:

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

COMMENTS: Needs Permit (05-22-07)

STIPULATIONS: 1- Spacing Slip
2- STATEMENT OF BASIS



OPERATOR: XTO ENERGY INC (N2615)

SEC: 26 T.16S R. 7E

FIELD: UNDESIGNATED (002)

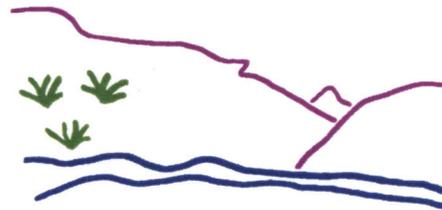
COUNTY: EMERY

SPACING: R649-3-11 / DIRECTIONAL DRILLING

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

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

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



Utah Oil Gas and Mining



PREPARED BY: DIANA MASON
DATE: 29-MARCH-2007

Application for Permit to Drill

Statement of Basis

Utah Division of Oil, Gas and Mining

5/30/2007

Page 1

APD No	API WellNo	Status	Well Type	Surf Ownr	CBM
404	43-015-30706-00-00		GW	P	No
Operator	XTO ENERGY INC	Surface Owner-APD			
Well Name	COP 16-7-25-13D	Unit			
Field	UNDESIGNATED	Type of Work			
Location	SENE 26 16S 7E S 2559 FNL 1226 FEL GPS Coord (UTM) 491405E 4361305N				

Geologic Statement of Basis

A review of the ground water resources for this location indicates that there are numerous points of diversion within a one mile radius of this well but only one underground source of water, a 6" diameter casing water well drilled to 100'. A poorly to moderately permeable soil is developed on the Upper Portion of the Blue Gate Member of the Mancos Shale. The well will possibly penetrate water saturated surface sediments adjacent to flowing Bear Creek. The creek is less than 200 feet to the southeast and is probably active all year long. It is also possible that the well will penetrate several sand units of the Emery Sandstone Member of the Mancos Shale. The proposed surface casing and cementing program should protect any near surface aquifers encountered during drilling although any water bearing sandstones encountered in the Emery Sandstone should also be afforded the protection of casing and cement.

Chris Kierst
APD Evaluator

5/29/2007
Date / Time

Surface Statement of Basis

On-site evaluation conducted May 22, 2007, present: Bart Kettle-Division of Oil, Gas and Mining (DOGM), Charles Reynolds-surface representation, Mark Reynolds-surface representation, Bedos-Nelison Construction, Ray Trujillo-XTO, Kyla Vaughan-XTO, Damien Jones-NGO, Ray Peterson-Emery County, Allen Childs-Talon Resources

Proposed project site is located along the canyon bottom of Bear Canyon adjacent to Big Bear Springs and Bear Creek. A closed loop mud system is proposed in Application for Permit to Drill (APD) to aid in addressing hydrology concerns. XTO has committed to removing excess drill cutting from the project site as required to prevent sedimentation issues into Bear Creek. In addition DOGM is recommending use of brush piles or straw bales to trap sediment prior to discharge into perennial stream along eastern portions of well pad and along access road. A low water crossing apron will be built to cross Bear Creek. Castle Valley Special Services District has given verbal consent to placement of well pad in relation to their facilities associated with Big Bear Springs.

Surface representation has approved stock piling vegetation removed while constructing well pad near there camp ground facilities for future firewood use. Surface representation is aware drilling activities fall within 332' of a permanent dwelling.

Emery County representation requested that XTO coordinate with Castle Valley Special Services District on activities that may impact their facilities at Big Bear Springs. Emery County recommends that XTO coordinated with the county roads department on encroachment permit for access road.

DOGM recommends the project site be reclaimed as soon as reasonably possible to aide in reducing sedimentation problems and limit the spread of Musk thistle, hounds tongue and common burdock all noted in project area. DOGM recommends XTO consider treatment of these species following drilling activities to prevent them from being spread from the project site into adjacent facilities and operations.

Application for Permit to Drill

Statement of Basis

5/30/2007

Utah Division of Oil, Gas and Mining

Page 2

Bear Canyon Mine and XTO would like to explore use of produced water from gas wells for mine use as an option of disposal. DOGM recommends that XTO and Bear Canyon Mine collaboratively submit to the Division a plan entailing details concerning water use, transportation, anticipated volumes and testing results of water quality for review if such an action is desired.

Bart Kettle
Onsite Evaluator

5/22/2007
Date / Time

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A Closed Loop Mud System is required.
Surface	Drill cutting shall be removed from location as deemed necessary to prevent sedimentation of perennial waters adjacent to project site.
Surface	Sediment traps composed of brush piles or straw bales shall be installed to prevent sedimentation of perennial waters adjacent to project site.
Surface	Berms are required around eastern and southern portions of well pad.

ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator XTO ENERGY INC
Well Name COP 16-7-25-13D
API Number 43-015-30706-0 **APD No** 404 **Field/Unit** UNDESIGNATED
Location: 1/4,1/4 SENE **Sec** 26 **Tw** 16S **Rng** 7E 2559 FNL 1226 FEL
GPS Coord (UTM) 491409 4361311 **Surface Owner**

Participants

Bart Kettle-Division of Oil, Gas and Mining (DOGM), Charles Reynolds-surface owner, Mark Reynolds-surface owner, Bedos-Nelison Construction, Ray Trujillo-XTO, Kyla Vaughan-XTO, Ray Peterson-Emery County, Allen Childs-Talon Resources

Regional/Local Setting & Topography

Proposed project area is located ~10 mile northwest of Huntington, located in Emery County Utah. Project site is surrounded by a series of sharp sandstone ledges cut by deep canyons along the eastern rim of the Wasatch Plateau. Drainages flow into Huntington Creek within a mile and eventually to the Green River 60 miles away. Project site is located in a 12-14" precept zone part way up the eastern slope of the Wasatch Plateau. Regionally agriculture lands are located along the valley floor 5 miles to the east, and the top of the Wasatch Plateau is 5 miles to the west. With the exception of the Skyline drive portions of the Wasatch Plateau, regionally the climate is arid rangelands dominated by Salt Scrub shrub lands and Pinion/Juniper woodlands. Soils in the region are generally poorly developed, and moderate too highly erosive. Two perennial springs (Big Bear Springs and unnamed spring) and one perennial stream (Bear Creek) were observed immediately adjacent to the project area.

Surface Use Plan

Current Surface Use
Wildlfe Habitat

New Road

Miles	Well Pad	Src Const Material	Surface Formation
0.01	Width 156 Length 220	Onsite	MVRD

Ancillary Facilities N

Waste Management Plan Adequate? Y

Environmental Parameters

Affected Floodplains and/or Wetland Y

Well pad staked within 30 feet of bank on Bear creek, in ten year event flood plain.

Flora / Fauna

Flora:

Grass: Indian rice grass, foxtail barley and smooth brome.

Forbs: Yellow flixweed, musk thistle, gray thistle, dandelion, houndstongue, common burdock, yellow clover, field bindweed, purple mustard, Russian thistle and evening primrose.

Shrubs: Skunkbush sumac, wild rose, clematis, green steam rubber rabbit brush, silver leaf buffalo berry, Wyoming sage, coyote willow, curleaf mountain mahogany.

Trees: White fir, Douglas fir, rocky mountain juniper, narrow leaf cottonwood, ponderosa pine, Chinese elm.

Soil Type and Characteristics

Outwash, gray gravelly sandy loam

Erosion Issues N

Sedimentation Issues Y

Sedimentation coming off well pad into Bear creek.

Site Stability Issues N

Drainage Diverson Required N

Berm Required? Y

Berm require around eastern and southern portions of well pad.

Erosion Sedimentation Control Required? Y

Brush piles or straw bales to filter sediment from runoff on eastern and southern portions of well pad and access road.

Paleo Survey Run? N Paleo Potential Observed? N Cultural Survey Run? N Cultural Resources? N

Reserve Pit

Site-Specific Factors		Site Ranking	
Distance to Groundwater (feet)	25 to 75	15	
Distance to Surface Water (feet)	<100	20	
Dist. Nearest Municipal Well (ft)	<500	20	
Distance to Other Wells (feet)	>1320	0	
Native Soil Type	High permeability	20	
Fluid Type	Fresh Water	5	
Drill Cuttings	Normal Rock	0	
Annual Precipitation (inches)	10 to 20	5	
Affected Populations	<10	0	
Presence Nearby Utility Conduits	Unknown	10	
		Final Score	Sensitivity Level
		95	

Characteristics / Requirements

Per conversation with operator prior to submitting application to drill it was determined a Closed Loop drilling system would be necessary. APD is submitted with proposal to utilize a Closed Loop mud system. Returns from drilling will be separated at mud tanks using a centrifugal system with drilling fluids returning to the mud tanks and cuttings dropping into a open ended steel basin set adjacent to mud tanks. Cutting will be removed from catch basin and stored in a bermed unlined pit in the northwest corner of well pad. Cuttings will be hauled from storage pit to disposal as conditions dictate during drilling operations. During drilling operations cuttings will be in managed in a manner such to prevent migration off well pad or sedimentation into live water bodies. Foreign contaminates or excessive salt and hydrocarbon contamination is not anticipated in cuttings.

Closed Loop Mud Required? Y Liner Required? Liner Thickness Pit Underlayment Required?

Other Observations / Comments

Project site is proposed in a environmentally sensitive location due to the presence of two perennial springs (Big Bear Springs and unnamed spring) and the presence of a perennial stream (Bear Creek). Narrow canyon corridor, water bodies and structures limit the availability of suitable sites to build a well pad adequate for the drilling program proposed. As staked the well pad sits within 30 feet of Bear creek and within 30 feet of Castle Valley Special Services Districts pipeline feeding from Big Bear Spring. Castle Valley Special Services District has verbally given approval on the well pad lay out, but has not produced a written approval letter. As staked the northeast corner of the location is within 332' feet of a permanent dwelling owned by the surface representation present at the on-site evaluation. Surface representation has chosen the spot well is staked at, and have given approval to drill despite the close proximity to a residence. Surface

representation has given approval to operator to stack trees removed from well pad at their campground located 500' away to be used as firewood in the future. Additionally, access to the well site off of county road may require a turn out to accommodate turning rig traffic and coal haul traffic. Representation from Emery County attended on-site evaluation, and recommended coordination with the country roads department to resolve encroachment issue the access road to the well site creates.

APD is submitted with proposal to utilize a Closed Loop mud system. Per conversation with Drilling Superintendent Jerry Lacy on 05/24/07 the Division was informed operations on the closed loop system would be as follows: returns from drilling will be separated at mud tanks using a centrifugal system with drilling fluids returning to the mud tanks and cuttings dropping into a open ended steel basin set adjacent to mud tanks. Cutting will be removed from catch basin and stored in a bermed unlined pit in the northwest corner of well pad. Cuttings will be hauled from storage pit to disposal as conditions dictate during drilling operations. During drilling operations cuttings will be in managed in a manner such to prevent migration off well pad or sedimentation into live water bodies. Foreign contaminates or excessive salt and hydrocarbon contamination is not anticipated in cuttings.

Surface representation present at on-site evaluation also operates the Bear Canyon coal mine. In combination with XTO they inquired as to the potential for using produced water from gas wells in mining operations-specifically for coal/dust suppression. Discussed that if the time comes that Bear Canyon Mine and XTO would like to explore such an option, collaboratively they would be require to submit the Division a complete plan entailing where water would be used, how they planned to use and transport it, volumes anticipated and testing results of water quality for review.

Bart Kettle
Evaluator

5/22/2007
Date / Time



Online Services

Agency List

Business

Search

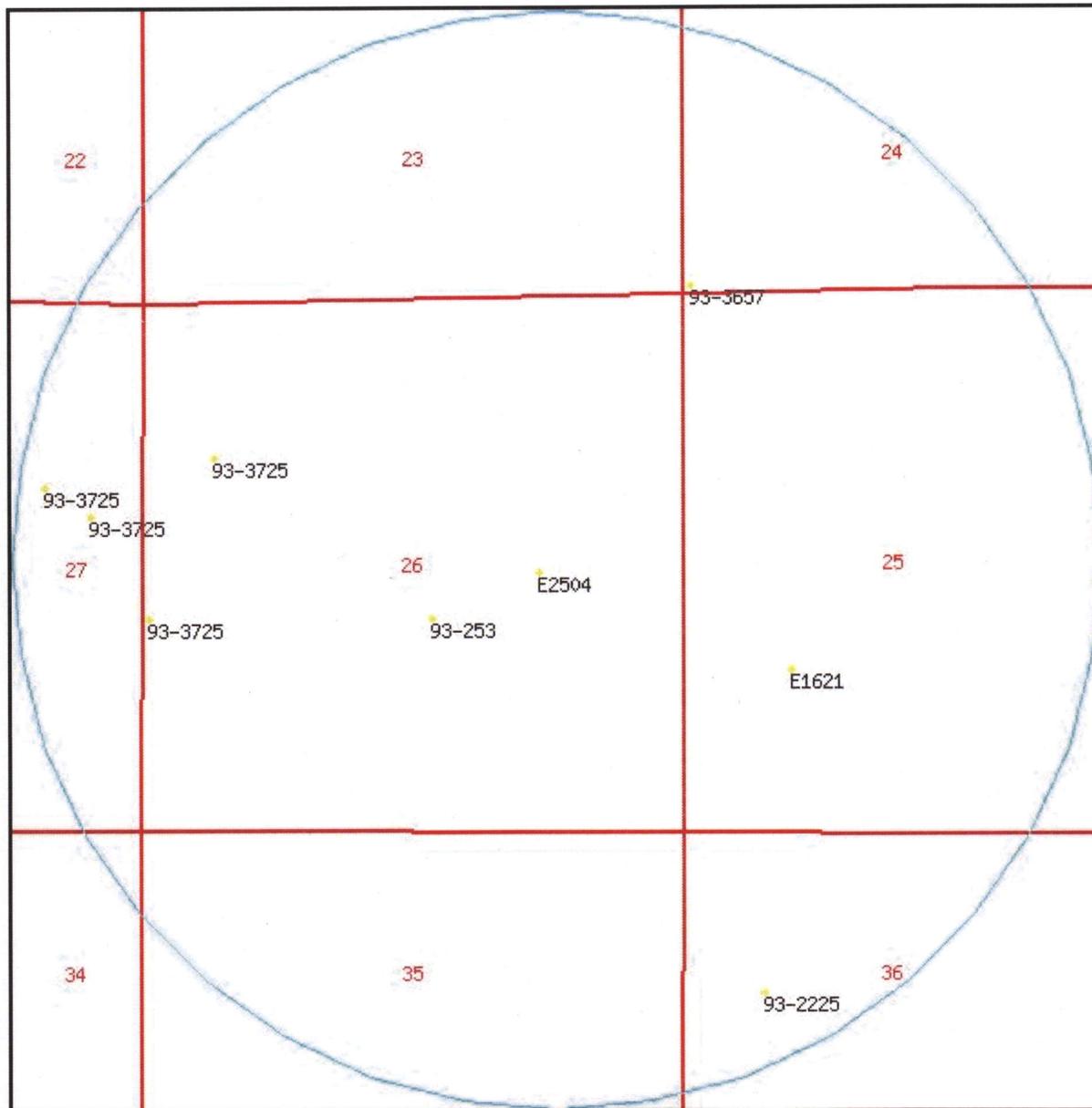


Utah Division of Water Rights

WRPLAT Program Output Listing

Version: 2007.04.13.01 Rundate: 05/29/2007 04:46 PM

Radius search of 5280 feet from a point S2559 W1226 from the NE corner, section 26, Township 16S, Range 7E, SL b&m Criteria:wrtypes=W,C,E
podtypes=S,U,D,Sp status=U,A,P usetypes=all



Water Rights

WR Number	Diversion Type/Location	Well Log	Status	Priority	Uses	CFS	ACFT	Owner Name
<u>93-1067</u>	Surface N79 E75 SW 24 16S 7E SL		P	19640120	DX	0.250	3.790	C.O.P. COAL DEVELOPMENT COMPANY A UTAH CORPORATION
<u>93-1115</u>	Surface S1535 E785 NW 36 16S 7E SL		P	19681210	IOP	20.000	0.000	PACIFICORP DBA UTAH POWER & LIGHT COMPANY ATTN: MS. JODY L. WILLIAMS
<u>93-2196</u>	Surface N1060 E685 W4 26 16S 7E SL		P	18790000	DIMS	45.000	0.000	HUNTINGTON CLEVELAND IRRIGATION COMPANY P.O. BOX 327
<u>93-2197</u>	Surface N1060 E685 W4 26 16S 7E SL		P	18840000	DIMS	77.250	0.000	HUNTINGTON CLEVELAND IRRIGATION C/O J. CRAIG SMITH & DAVID B. HARTVIGSEN
<u>93-2198</u>	Surface N1060 E685 W4 26 16S 7E SL		P	18880000	DIMS	80.000	0.000	HUNTINGTON CLEVELAND IRRIGATION C/O J. CRAIG SMITH & DAVID B. HARTVIGSEN
<u>93-2199</u>	Surface N2045 E185 S4 26 16S 7E SL		P	18790000	DIMS	45.000	0.000	HUNTINGTON CLEVELAND IRRIGATION C/O J. CRAIG SMITH & DAVID B. HARTVIGSEN
<u>93-220</u>	Surface S1535 E785 NW 36 16S 7E SL		P	18750000	DIMOSP	150.000	0.000	HUNTINGTON CLEVELAND IRRIGATION COMPANY P.O. BOX 327
<u>93-2200</u>	Surface N2045 E185 S4 26 16S 7E SL		P	18840000	DIMS	77.250	0.000	HUNTINGTON CLEVELAND IRRIGATION COMPANY P.O. BOX 327
<u>93-2201</u>	Surface		P	18880000	DIMS	80.000	0.000	HUNTINGTON CLEVELAND IRRIGATION

	N2045 E185 S4 26 16S 7E SL					C/O J. CRAIG SMITH & DAVID B. HARTVIGSEN
<u>93-2202</u>	Surface	P	18790000 DIMS	45.000	0.000	HUNTINGTON CLEVELAND IRRIGATION
	S2040 W530 NE 27 16S 7E SL					C/O J. CRAIG SMITH & DAVID B. HARTVIGSEN
<u>93-2203</u>	Surface	P	18840000 DIMS	77.250	0.000	HUNTINGTON CLEVELAND IRRIGATION
	S2040 W530 NE 27 16S 7E SL					C/O J. CRAIG SMITH & DAVID B. HARTVIGSEN
<u>93-2204</u>	Surface	P	18880000 DIMS	80.000	0.000	HUNTINGTON CLEVELAND IRRIGATION
	S2040 W530 NE 27 16S 7E SL					C/O J. CRAIG SMITH & DAVID B. HARTVIGSEN
<u>93-2205</u>	Surface	P	18790000 DIMS	45.000	0.000	HUNTINGTON CLEVELAND IRRIGATION
	S1770 W980 NE 27 16S 7E SL					C/O J. CRAIG SMITH & DAVID B. HARTVIGSEN
<u>93-2206</u>	Surface	P	18840000 DIMS	77.250	0.000	HUNTINGTON CLEVELAND IRRIGATION COMPANY
	S1770 W980 NE 27 16S 7E SL					P.O. BOX 327
<u>93-2207</u>	Surface	P	18880000 DIMS	80.000	0.000	HUNTINGTON CLEVELAND IRRIGATION COMPANY
	S1770 W980 NE 27 16S 7E SL					P.O. BOX 327
<u>93-2208</u>	Surface	P	18790000 DIMS	45.000	0.000	HUNTINGTON CLEVELAND IRRIGATION
	N2030 E60 SW 26 16S 7E SL					C/O J. CRAIG SMITH & DAVID B. HARTVIGSEN
<u>93-2209</u>	Surface	P	18840000 DIMS	77.250	0.000	HUNTINGTON CLEVELAND IRRIGATION
	N2030 E60 SW 26 16S 7E SL					C/O J. CRAIG SMITH & DAVID B. HARTVIGSEN
<u>93-2210</u>	Surface	P	18880000 DIMS	80.000	0.000	HUNTINGTON CLEVELAND IRRIGATION

	N2030 E60 SW 26 16S 7E SL				C/O J. CRAIG SMITH & DAVID B. HARTVIGSEN
<u>93-2223</u>	Surface	P	18790000	DIMOSP 45.000 0.000	HUNTINGTON CLEVELAND IRRIGATION COMPANY
	S1535 E785 NW 36 16S 7E SL				P.O. BOX 327
<u>93-2224</u>	Surface	P	18840000	DIMOSP 77.250 0.000	HUNTINGTON CLEVELAND IRRIGATION
	S1535 E785 NW 36 16S 7E SL				C/O J. CRAIG SMITH & DAVID B. HARTVIGSEN
<u>93-2225</u>	Surface	P	18880000	DIMOSP 80.000 0.000	HUNTINGTON CLEVELAND IRRIGATION COMPANY
	S1535 E785 NW 36 16S 7E SL				P.O. BOX 327
<u>93-253</u>	Surface	P	18750000	DIMS 150.000 0.000	HUNTINGTON CLEVELAND IRRIGATION COMPANY
	N2045 E185 S4 26 16S 7E SL				P.O. BOX 327
<u>93-303</u>	Surface	P	18750000	DIMS 150.000 0.000	HUNTINGTON CLEVELAND IRRIGATION
	S2040 W530 NE 27 16S 7E SL				C/O J. CRAIG SMITH & DAVID B. HARTVIGSEN
<u>93-304</u>	Surface	P	18750000	DIM 150.000 0.000	HUNTINGTON CLEVELAND IRRIGATION COMPANY
	N1060 E685 W4 26 16S 7E SL				P.O. BOX 327
<u>93-309</u>	Surface	P	18750000	DIMS 150.000 0.000	HUNTINGTON CLEVELAND IRRIGATION COMPANY
	S1770 W980 NE 27 16S 7E SL				P.O. BOX 327
<u>93-310</u>	Surface	P	18750000	DIMS 150.000 0.000	HUNTINGTON CLEVELAND IRRIGATION
	N2030 E60 SW 26 16S 7E SL				C/O J. CRAIG SMITH & DAVID B. HARTVIGSEN
<u>93-3657</u>	Surface	P	18750000	DIX 0.000 15.000	JOSEPH O. KINGSTON
	N79 E75 SW 24 16S				53 WEST ANGELO AVENUE

7E SL

<u>93-3725</u>	Surface	P	18750000	0.000	300.260	HUNTINGTON-CLEVELAND IRRIGATION COMPANY
	S1770 W980 NE 27 16S 7E SL					P.O. BOX 327
<u>93-3725</u>	Surface	P	18750000	0.000	300.260	HUNTINGTON-CLEVELAND IRRIGATION COMPANY
	S2040 W530 NE 27 16S 7E SL					P.O. BOX 327
<u>93-3725</u>	Surface	P	18750000	0.000	300.260	HUNTINGTON-CLEVELAND IRRIGATION COMPANY
	N2030 E60 SW 26 16S 7E SL					P.O. BOX 327
<u>93-3725</u>	Surface	P	18750000	0.000	300.260	HUNTINGTON-CLEVELAND IRRIGATION COMPANY
	N1060 E685 W4 26 16S 7E SL					P.O. BOX 327
<u>E1621</u>	Underground	A	19791105 O	0.000	80.000	PACIFICORP DBA UTAH POWER & LIGHT COMPANY
	N1560 E1040 NW 36 16S 7E SL					ATTN: CARLY BURTON
<u>E2504</u>	Surface	A	19870326 M	0.000	325.000	CASTLE VALLEY SPECIAL SERVICE DISTRICT
	S90 W1400 E4 26 16S 7E SL					P. O. BOX 877

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Casing Schematic

Surface

1250

187

BHP $0.052(4969)8.4 = 2170 \text{ psi}$
anticipate $< 1500 \text{ psi}$

11-3/4"
MW 8.4
Frac 19.3

TOC @
10.

Maneos - Blue Gate mbr

Surface
300. MD
300. TVD

Goal $.12(4969) = 596$
 $2170 - 596 = 1574 \text{ psi, MASP}$

BOPE 2M ✓

Burst 1980
70% 1386 psi

Max P @ csg. shoe
 $.22(4669) = 1027$
 $2170 - 1027 = 1143 \text{ psi}$

test to 1143 psi ✓

2474' TOC w/o w/o

Emery SS may be encountered
at around 1000 ft -
possible water source
& contingency provided ✓

TOC @
3372.

✓ Adequate
DUD 6/29/07

- 4644 TOC tail
- 4941 Upper Ferron
- 4980 Coal Zone
- 5207 Lower Ferron

5-1/2"
MW 8.4

Production
5507. MD
4969. TVD

Well name:

2007-26 XTO COP 16-7-25-13D

Operator: **XTO Energy, Inc.**

String type: **Surface**

Project ID:

43-015-30706

Location: **Emery County**

Design parameters:

Collapse

Mud weight: 8.400 ppg
Design is based on evacuated pipe.

Burst

Max anticipated surface pressure: 264 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 300 psi

No backup mud specified.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Tension:

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

Tension is based on air weight.
Neutral point: 263 ft

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 69 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 150 ft

Cement top: 10 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 4,969 ft
Next mud weight: 8.400 ppg
Next setting BHP: 2,168 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 300 ft
Injection pressure: 300 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	300	11.75	42.00	H-40	ST&C	300	300	10.959	201
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	131	1040	7.947	300	1980	6.60	13	307	24.37 J

Prepared by: Helen Sadik-Macdonald
Div of Oil, Gas & Minerals

Phone: 801-538-5357
FAX: 801-359-3940

Date: June 26, 2007
Salt Lake City, Utah

ENGINEERING STIPULATIONS:

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:

2007-26 XTO COP 16-7-25-13D

Operator: **XTO Energy, Inc.**

String type: Production

Project ID:

43-015-30706

Location: Emery County

Design parameters:

Collapse

Mud weight: 8.400 ppg
Design is based on evacuated pipe.

Burst

Max anticipated surface pressure: 1,075 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 2,168 psi

No backup mud specified.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Tension:

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

Tension is based on air weight.
Neutral point: 4,790 ft

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 135 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 368 ft

Cement top: 3,372 ft

Directional well information:

Kick-off point 360 ft
Departure at shoe: 2217 ft
Maximum dogleg: 3 °/100ft
Inclination at shoe: 28.24 °

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	5507	5.5	15.50	J-55	ST&C	4969	5507	4.825	736
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	2168	4040	1.863	2168	4810	2.22	77	202	2.62 J

Prepared by: Helen Sadik-Macdonald
Div of Oil, Gas & Minerals

Phone: 801-538-5357
FAX: 801-359-3940

Date: June 26, 2007
Salt Lake City, Utah

ENGINEERING STIPULATIONS:

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Collapse strength is (biaxially) derated for doglegs in directional wells by multiplying the tensile stress by the cross section area to calculate a

Engineering responsibility for use of this design will be that of the purchaser.

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

5. LEASE DESIGNATION AND SERIAL NUMBER:

FEE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

N/A

7. UNIT or CA AGREEMENT NAME:

N/A

8. WELL NAME and NUMBER:

COP #16-7-25-13D

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:
FERRON SANDSTONE

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

1. TYPE OF WELL OIL WELL GAS WELL OTHER _____

2. NAME OF OPERATOR:
XTO ENERGY INC.

3. ADDRESS OF OPERATOR:
2700 Farmington, Bldg K-1 CITY Farmington STATE NM ZIP 87401

PHONE NUMBER:
(505) 324-1090

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 2559' FNL x 1226' FEL COUNTY: EMERY

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSW 26 16S 7E S STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>6/28/2007</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Revise drilling program</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.

Please see attached revised drilling program and Form 3 w/changes to Casing & Cementing program.

RECEIVED

JUN 21 2007

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Kyla Vaughan

TITLE REGULATORY COMPLIANCE TECH

SIGNATURE Kyla Vaughan

DATE 6/15/2007

(This space for State use only)

Once Recorded Please Return To:
David E. Kingston
3212 South State Street
Salt Lake City, Utah 84115

MEMORANDUM OF SURFACE USE AND DAMAGE AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

That **C.O.P. Coal Development Company**, a Utah Corporation, whose address is 3212 South State Street, Salt Lake City, Utah, 84115-3825, ("**Grantor**") and **XTO Energy Inc.**, a Delaware Corporation, whose address is 810 Houston Street, Fort Worth, TX 76012-6298 ("**Grantee**") have entered into a Surface Use and Damage Agreement dated effective as of the 5th day of April, 2007 ("**Agreement**").

The Agreement, which is unrecorded and may be found in the files of Grantor and Grantee, is adopted herein and made a part hereof by reference to the same full extent as if all its provisions were copied in full in this Memorandum.

Pursuant to the terms of the Agreement, Grantor grants to Grantee and all of its parent, subsidiary, or other affiliated companies, their agents, employees and others authorized by them a nonexclusive private right of way upon and across Grantor's property located in the South one-half of the Northeast and the North one-half of the Southeast quarters of Section 26, Township 16 South, Range 7 East, S.L.B.&M., Emery County, Utah, in the location as approximately shown on **Exhibit A**, attached hereto and made a part hereof, for roads, gathering system pipelines, transmission pipelines, power lines, appurtenances, valves, metering equipment, cathodic protection, wires, conduits, cables, and associated facilities, related to its Operations ("**Property**"), for the purpose of access to and from mineral leases and rights it owns and operates underlying and in the vicinity of the Property ("**Leases**"), maintenance and operation of the Leases, production from the Leases and other purposes related to conducting oil and gas operations related to the Leases.

This Memorandum shall be binding on and inure to the benefit of Grantor and Grantee, their respective heirs, administrators, successors and assigns.

The parties hereto have executed this Memorandum as of the dates of the respective acknowledgements.

GRANTOR:
C.O.P. COAL DEVELOPMENT
COMPANY,
A Utah Corporation

By: 

J.O. Kingston,

President

GRANTEE:
XTO ENERGY INC.,
A Delaware corporation

By: 
DCF

Edwin S. Ryan, Jr.

Senior Vice President – Land Administration

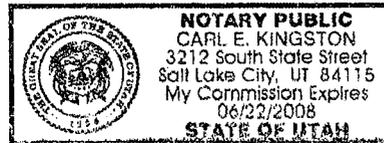
State of Utah }
County of Salt Lake }

I, the undersigned authority, a Notary Public in and for said County in said State, hereby certify that J.O. Kingston, whose name as President of **C.O.P. Coal Development Company**, is signed to the foregoing Memorandum of Surface Use And Damage Agreement, and who is known to me, acknowledged before me on this day that, being informed of the contents of the instrument, he, as authorized agent and with full authority, executed the same voluntarily and as the act of said corporation.

Given under my hand and official seal, this the 2 day of May, 2007.


Notary Public

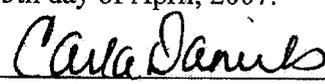
My Commission Expires _____



State of Texas }
County of Tarrant }

I, the undersigned authority, a Notary Public in and for said County in said State, hereby certify that Edwin S. Ryan, Jr., whose name as Senior Vice President – Land Administration of **XTO Energy Inc.**, is signed to the foregoing Memorandum of Surface Use And Damage Agreement, and who is known to me, acknowledged before me on this day that, being informed of the contents of the instrument, he, as authorized agent and with full authority, executed the same voluntarily and as the act of said corporation.

Given under my hand and official seal, this the 5th day of April, 2007.

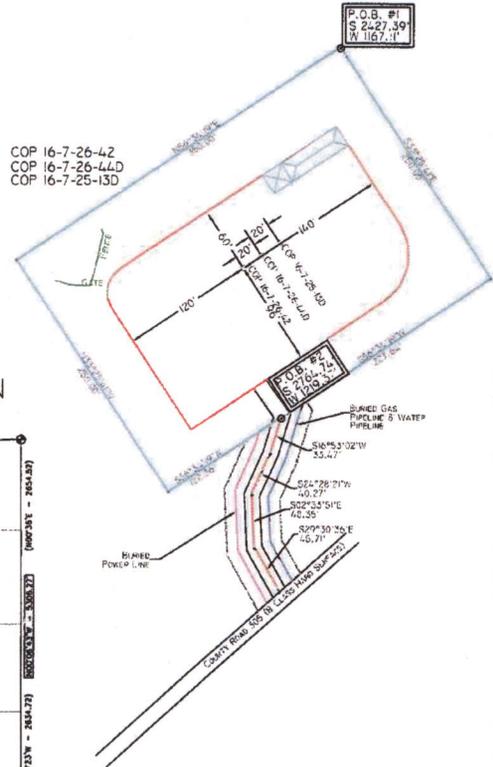

Notary Public

My Commission Expires 6/14/07



THE FOLLOWING DESCRIBED RIGHT-OF-WAY
IS LOCATED IN EMERY COUNTY
STATE OF UTAH
SECTIONS 26, T16S, R7E, S.L.B.&M.

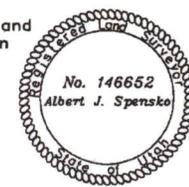
R.O.W. WIDTH
A 50' RIGHT-OF-WAY 25'
BEING 25' ON EACH SIDE 25'
OF DESCRIBED CENTERLINE.



P.O.B. #1
A PARCEL OF LAND AROUND THE WELL SITE LOCATION OF THE COP 16-7-26-42, COP 16-7-26-44D, & COP 16-7-25-13D WITH A SURFACE LOCATION IN THE SW/4 OF THE NE/4, THE SE/4 OF THE NE/4, THE NW/4 OF THE SE/4, AND THE NE/4 OF THE SE/4 OF SECTION 26, T16S, R7E, SALT LAKE BASE AND MERIDIAN, EMERY COUNTY, UTAH. BEGINNING AT A POINT BEING 2427.39' SOUTH, AND 1167.11' WEST OF THE NORTHEAST SECTION CORNER OF SAID SECTION 26; THENCE RUNNING S33°25'41"E, 250.00'; THENCE S56°34'19"W, 227.64' TO THE POINT OF INTERSECTION WITH THE COUNTY ROAD; THENCE S56°34'19"W, 122.36'; THENCE N33°25'41"W, 250.00'; THENCE N56°34'19"E, 350.00' TO THE POINT OF BEGINNING. CONTAINING 2.0 ACRES

P.O.B. #2
A 50' R.O.W. LOCATED IN THE NE/4 OF THE SE/4 OF SECTION 26, T16S, R7E, S.L.B.&M., EMERY COUNTY, UTAH. BEING 25' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE: BEGINNING AT A POINT LOCATED 2764.74' SOUTH, AND 1219.37' WEST FROM THE NORTHEAST CORNER OF SAID SECTION 26; THENCE RUNNING S16°53'02"W, 33.47'; THENCE S24°28'21"W, 40.27'; THENCE S02°33'51"E, 48.35'; THENCE S29°30'36"E, 45.71' MORE OR LESS TO THE EDGE OF EXISTING EMERY COUNTY ROAD 305.
LENGHT = 167.80' (10.170 Rods) 0.19 ACRES

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




Talon Resources, Inc
195 North 100 West
P.O. Box 1280
Huntington, Utah 84528
Phone (435)687-5310
Fax (435)687-5311

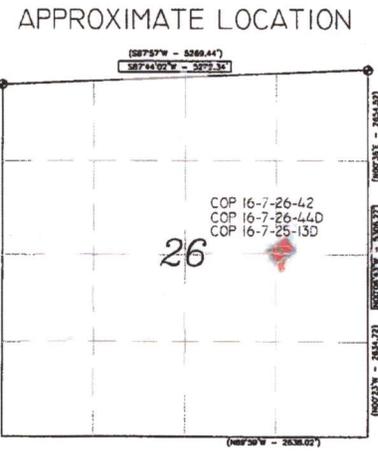
REVISIONS	
DATE:	BY:
12-29-06	JAS



SECTION 26, T16S, R7E,
EMERY COUNTY, UTAH, S.L.B.&M.

DRAWN BY: J. STANSFIELD	CHECKED BY: LWJ / AJS
DRAWING: XTO-2560	DATE: 11/21/06
	SCALE: 1" = 100'
JOB NUMBER: 2560	SHEET 1 OF 1

EXHIBIT "A"



NOTES:
1. BASIS OF BEARING IS DERIVED FROM G.P.S., USING A TRIMBLE 5700 SURVEY GRADE UNIT.

Prepared For: XTO ENERGY
Surface Use (COP)
Prepared By: Talon Resources, Inc

DESTINATION OF DOCUMENT		
Company / Agency	Office Location	Submission Date
COP		
XTO Energy		

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: FEE
2. NAME OF OPERATOR: XTO ENERGY INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 2700 Farmington Ave. CITY Farmington STATE NM ZIP 87401		7. UNIT or CA AGREEMENT NAME: N/A
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2559' FNL x 1226' FEL COUNTY: EMERY CITRQTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SENE 26 16S 7E S STATE: UTAH		8. WELL NAME and NUMBER: COP 16-7-25-13D
		9. API NUMBER:
		10. FIELD AND POOL, OR WILDCAT: FERRON SANDSTONE
		PHONE NUMBER: (505) 324-1090

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

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

XTO Energy anticipates the top of the Emery Sandstone penetrated at 1025'.

NAME (PLEASE PRINT) <u>Kyla Vaughan</u>	TITLE <u>Regulatory Compliance</u>
SIGNATURE <u><i>Kyla Vaughan</i></u>	DATE <u>6/29/2007</u>

(This space for State use only)

Approved by the
 Utah Division of
 Oil, Gas and Mining

(5/2000)

(See Instructions on Reverse Side)

Date: 07-02-07
 By: *[Signature]*



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil Gas and Mining

JOHN R. BAZA
Division Director

July 2, 2007

XTO Energy, Inc.
2700 Farmington Ave, Bldg K-1
Farmington, NM 87401

Re: COP 16-7-25-13D Well, 2559' FNL, 1226' FEL, SE NE, Sec. 26, T. 16 South, R. 7 East,
Bottom Location 1980' FSL, 660' FWL, NW SW, Sec. 25, T. 16 South, R. 7 East,
Emery County, Utah

Gentlemen:

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-015-30706.

Sincerely,

Gil Hunt
Associate Director

er
Enclosures

cc: Emery County Assessor



Operator: _____ XTO Energy, Inc. _____
Well Name & Number _____ COP 16-7-25-13D _____
API Number: _____ 43-015-30706 _____
Lease: _____ FEE _____

Location: SE NE Sec. 26 T. 16 South R. 7 East
Bottom Location: NW SW Sec. 25 T. 16 South R. 7 East

Conditions of Approval

1. General

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

2. Notification Requirements

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

- 24 hours prior to cementing or testing casing – contact Dan Jarvis
- 24 hours prior to testing blowout prevention equipment – contact Dan Jarvis
- 24 hours prior to spudding the well – contact Carol Daniels
- Within 24 hours of any emergency changes made to the approved drilling program – contact Dustin Doucet
- Prior to commencing operations to plug and abandon the well – contact Dan Jarvis

The operator is required to get approval from the Division of Oil, Gas and Mining before performing any of the following actions during the drilling of this well:

- Plugging and abandonment or significant plug back of this well – contact Dustin Doucet
- Any changes to the approved drilling plan – contact Dustin Doucet

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

- Dan Jarvis at: (801) 538-5338 office (801) 942-0873 home
- Carol Daniels at: (801) 538-5284 office
- Dustin Doucet at: (801) 538-5281 office (801) 733-0983 home

3. Reporting Requirements:

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)
5. In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.
6. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.



July 24, 2007

State of Utah
Division of Oil, Gas & Mining
PO Box 145801
Salt Lake City UT 84114-5801

RE: Directional Drilling R649-3-11

COP 16-7-25-13D:

2579' FNL x 1260' FEL (surface)
1980' FSL x 660' FWL (bottomhole)
Sec 26, T16S, R8E, SLB&M, Emery County, Utah

To Whom It May Concern:

Pursuant to the filing of XTO Energy Inc. Application of Permit to Drill regarding the above referenced well on March 20, 2007, we are hereby submitting this letter in accordance with Oil & Gas Conservation Rule R649-3-11 pertaining to the Exception to Location and Siting of Wells.

- XTO Energy Inc. is permitting this well as a directional drill well in order to minimize surface disturbance. Locating the well at the surface location and directionally drilling from this location, XTO will be able to utilize the existing road and pipelines along with the use of an existing well pad in the area.
- Furthermore, the location of this well and its wellbore is no closer than 460 feet from the unit boundary or an uncommitted Federal or un-leased tract with the Unit Area. XTO Energy Inc. is the sole owner within 460 feet of the entire directional wellbore.

Therefore, based on the above stated information XTO Energy Inc. requests the permit be granted pursuant to R649-3-11.

Regards,

A handwritten signature in black ink that reads "Kyla Vaughan".

Kyla Vaughan
Regulatory Compliance

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: FEE
2. NAME OF OPERATOR: XTO ENERGY INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 2700 Farmington Ave. CITY Farmington STATE NM ZIP 87401		7. UNIT or CA AGREEMENT NAME: N/A
PHONE NUMBER: (505) 324-1090		8. WELL NAME and NUMBER: COP #16-7-25-13D
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2559' FNL x 1226' FEL		9. API NUMBER: 4301530706
COUNTY: EMERY		10. FIELD AND POOL, OR WILDCAT: FERRON SANDSTONE
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE 26 16S 7E S		STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT <small>(Submit in Duplicate)</small> Approximate date work will start: <u>7/30/2007</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT <small>(Submit Original Form Only)</small> Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: <u>realign pad: NEW SH</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.

Due to the closed loop system and trying to drill 3 wells off of this one location, the drilling engineer has had to realign the pad layout for the equipment to fit properly and effectively. Please see attached plats with new surface hole location, pad layout and directional letter.

OLD SH: 2559' FNL x 1226' FEL
 NEW SH: 2579' FNL x 1260' FEL

Approved by the
 Utah Division of
 Oil, Gas and Mining

491395X
 43612994
 39.403031
 -111.099941

Date: 08-01-07
 By: [Signature]

COPY SENT TO OPERATOR
 Date: 8-2-07
 Initials: Rm

NAME (PLEASE PRINT) <u>Kyla Vaughan</u>	TITLE <u>Regulatory Compliance</u>
SIGNATURE <u>[Signature]</u>	DATE <u>7/24/2007</u>

(This space for State use only)

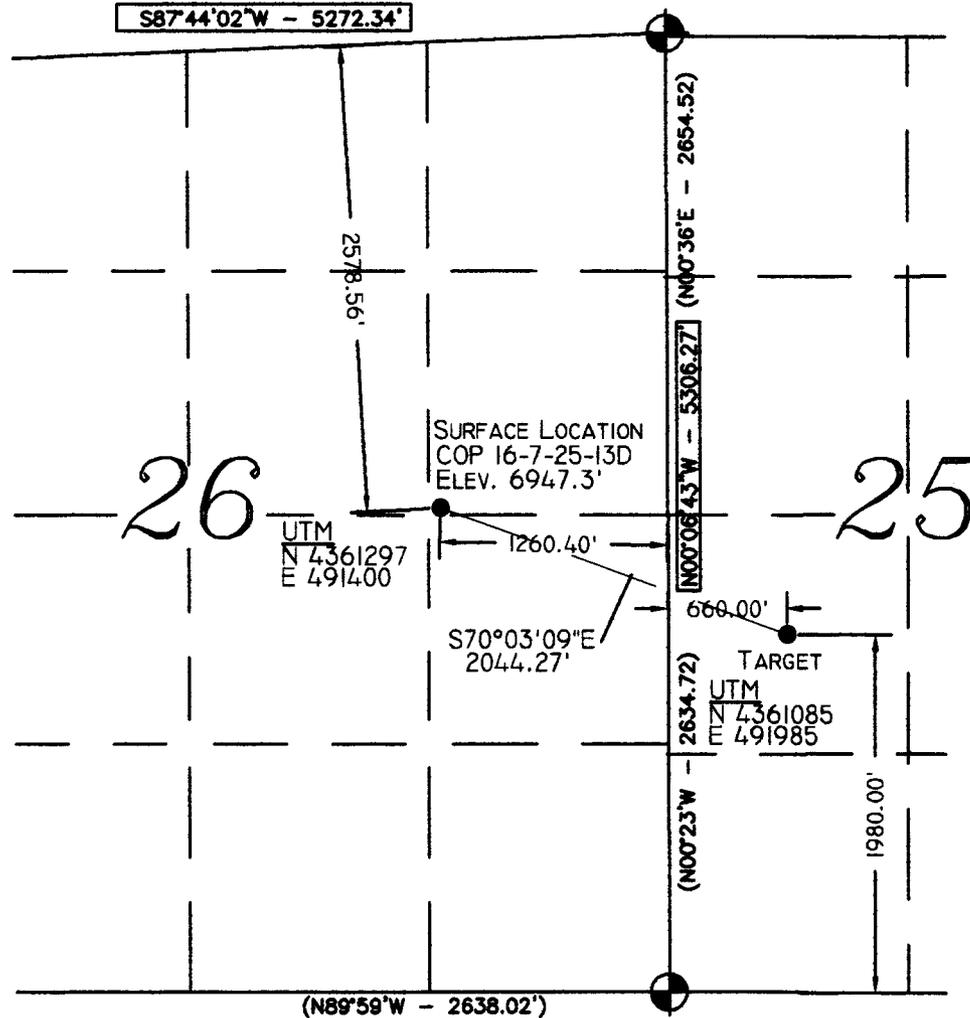
RECEIVED
JUL 27 2007

Range 7 East

(S87°57'W - 5269.44')

(S87°44'02"W - 5272.34')

Township 16 South



Location:

The well location was determined using a Trimble 5700 GPS survey grade unit.

Basis of Bearing:

The Basis of Bearing is GPS Measured.

GLO Bearing:

The Bearings indicated are per the recorded plat obtained from the U.S. Land Office.

Basis of Elevation:

Basis of Elevation of 7004.0' being at the Northwest Section corner of Section 26, Township 16 South, Range 7 East, Salt Lake Base & Meridian, as shown on the Hiawatha Quadrangle 7.5 Minute Series Map.

Description of Location:

Surface Location

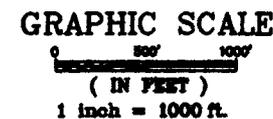
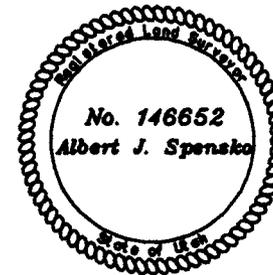
Proposed Drill Hole located in the SE1/4 NE1/4 of Section 26, T16S, R7E, S.L.B.&M., being South 2578.56' from the North line, and West 1260.40' from the East line of Section 26, T16S, R7E, Salt Lake Base & Meridian.

Target Location

Proposed Drill Hole located in the NW1/4 SW1/4 of Section 25, T16S, R7E, S.L.B.&M., being North 1980.00' from the South line, and East 660.00' from the West line of Section 25, T16S, R7E, Salt Lake Base & Meridian.

Surveyor's Certificate:

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



TALON RESOURCES, INC.

615 North 400 East P.O. Box 1230

Huntington, Utah 84328

Phone (435)687-5310 Fax (435)687-5311

E-Mail: taloneetv.net



Well COP 16-7-25-13D
Section 26, T16S, R7E, S.L.B.&M.
Emery County, Utah

Drawn By N. BUTKOVICH	Checked By L.W.J./A.J.S.
Drawing No. A-1	Date: 6/27/07
	Scale: 1" = 1000'
Sheet 1 of 1	Job No. 2922

Legend

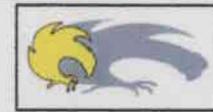
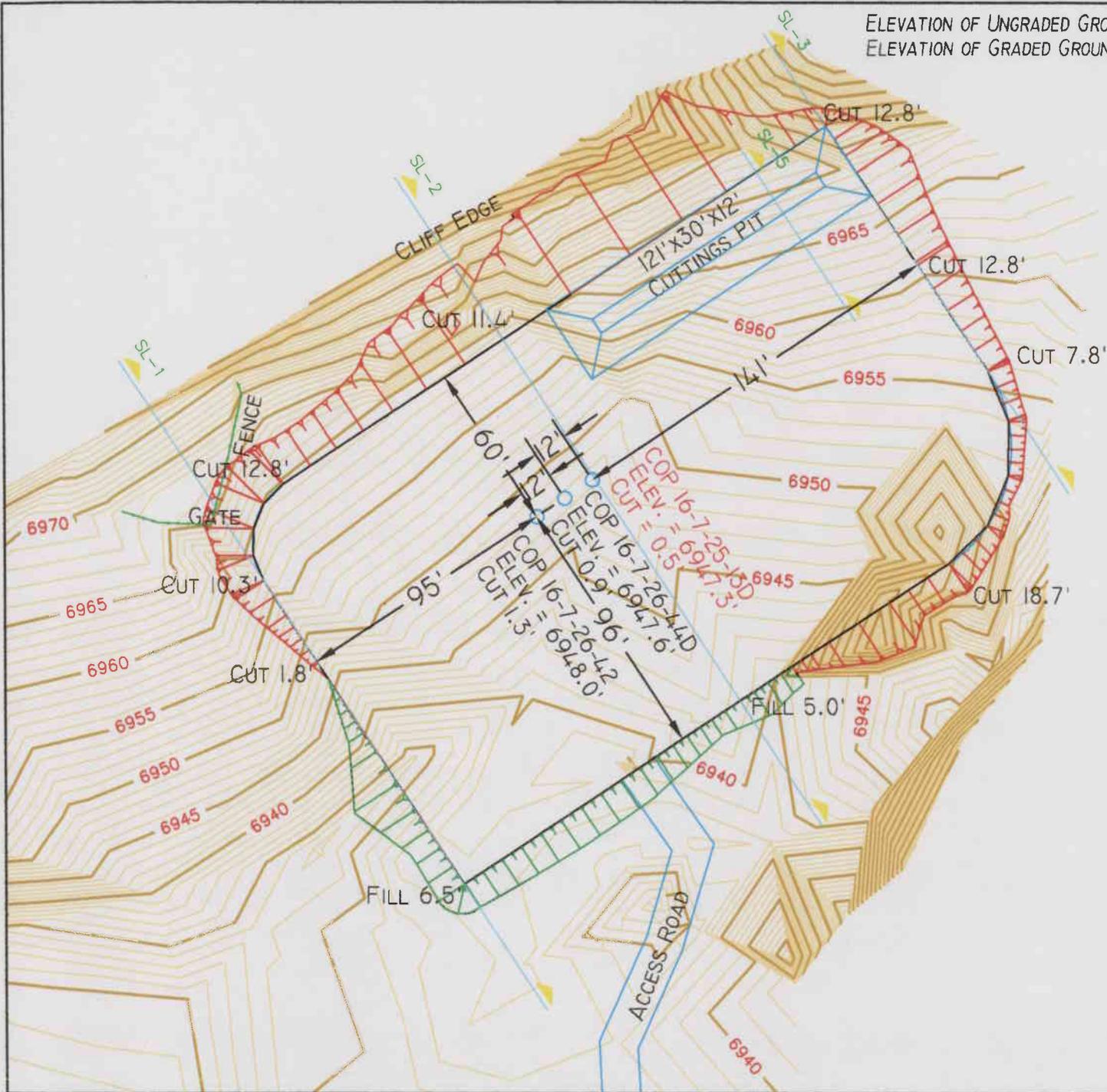
- Drill Hole Location
- ⊕ Brass Cap (Found)
- Brass Cap (Searched for, but not found)
- △ Rock Pile
- () GLO
- GPS Measured

NOTES:

1. UTM and Latitude / Longitude Coordinates are derived using a GPS Pathfinder and are shown in NAD 27 Datum.

SURFACE LOCATION	TARGET LOCATION
LAT / LONG	LAT / LONG
39°24'101.852" N 111°05'59.579" W	39°24'03.995" N 111°05'35.110" W

ELEVATION OF UNGRADED GROUND AT LOCATION STAKE = 6947.3'
 ELEVATION OF GRADED GROUND AT LOCATION STAKE = 6946.8'



TALON RESOURCES, INC.

615 North 400 East P.O. Box 1230
 Huntington, Utah 84528
 Phone (435)687-5310 Fax (435)687-5311
 E-Mail talon@etv.net



LOCATION LAYOUT
 Section 26, T16S, R7E, S.L.B.&M.
 WELL COP 16-7-25-13D

Drawn By: N. BUTKOVICH	Checked By: L.W.J.
Drawing No. A-2	Date: 6/27/07
	Scale: 1" = 50'
Sheet 2 of 4	Job No. 2922

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: FEE
2. NAME OF OPERATOR: XTO ENERGY INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410		7. UNIT or CA AGREEMENT NAME: N/A
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2559' FNL & 1226' FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE 26 16S 07E S		8. WELL NAME and NUMBER: COP 16-7-25-13D
PHONE NUMBER: (505) 333-3100		9. API NUMBER: 4301530706
COUNTY: EMERY		10. FIELD AND POOL, OR WMLDCAT: FERRON COAL
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: <u>3/10/2008</u>	<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 checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input 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. proposes to change the drilling program as attached.

COPY SENT TO OPERATOR

Date: 3-19-2008

Initials: KS

NAME (PLEASE PRINT) <u>HOLLY C. PERKINS</u>	TITLE <u>REGULATORY COMPLIANCE TECH</u>
SIGNATURE <u>Holly C. Perkins</u>	DATE <u>3/7/2008</u>

(This space for State use only)

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 3/14/08
BY: [Signature]

(See Instructions on Reverse Side)

RECEIVED

MAR 10 2008

DIV. OF OIL, GAS & MINING

XTO Energy, Inc.

COP 16-7-25-13D
Drilling Data for APD
March 7, 2008

Surface Location: 2579' FNL & 1260' FEL, Sec. 26, T16S, R7E

Proposed TD: 5500'

Objective: Ferron Coal

Approximate Elevation: 6947'

KB Elevation: 6959'

1. Mud Program:

Interval	0'-300'	300'-5500'
Hole Size	14.75"	9.875"
Mud Type	Fresh Water/Spud Mud	Air/LSND/Gel Chemical
Weight	N/A	8.4-8.6
Viscosity	N/A	45-60
Water Loss	N/A	8-10

- a. Drill surface with Fresh Water/Spud Mud. If aeration becomes necessary, nipple up 20" rotating head.
- b. Air drill to TD using produced water for mist fluid unless excessive water flow (more than can be lifted using available booster capacity) is encountered.
 - i. If the water flow is fresh, switch to fresh water based LSND/Gel Chemical mud.
 - ii. If the water flow is $R_w > 0.35$ mix mud using produced water.
 - iii. If mud is required, use fibrous materials as needed to control seepage and lost circulation. Pump high viscosity sweeps as needed for hole cleaning. Raise viscosity at TD for logging. Reduce viscosity after logging for cementing.
- c. The blooie line will be approximately 100' in length and will extend in a straight line from below the rotating head as indicated in the BOP schematic. An automatic spark-type igniter will be fixed to the end of the blooie line and set to provide a continuous spark to ignite and burn any produced hydrocarbons and/or gasses.
- d. If necessary, de-dusting will be accomplished with a small pump, waterline, and spray nipple positioned near the end of the blooie line to provide a continuous spray of water.
- e. Sufficient mud materials will be stored on location to maintain well control and combat lost circulation problems that might reasonably be expected.

- f. The BOP system will be consistent with API RP53 and Onshore Oil & Gas Order No. 2. Pressure tests of the surface casing and all BOP equipment subject to pressure will be conducted before drilling the casing shoe. Blowout preventer controls will be installed prior to drilling the surface casing shoe and will remain in use until the well is completed or abandoned. Ram preventers shall be inspected and operated daily. Annular preventers shall be inspected and operated weekly to ensure good mechanical working order. The inspections and tests shall be recorded in the drilling log and daily drilling report. See the attached BOP and choke manifold schematic.

2. Casing Program:

- a. Surface Casing set @ 300' in a 14.75" hole.

10.75, 40.5 #/ft, J-55, ST&C, New, (10.05" ID, 9.894" Drift)					
Collapse Press	Burst Press	Joint Strength	SF Collapse	SF Burst	SF Tension
1580	3130	420	12.1024	1.09	34.57

- b. Production Casing set @ 5500' in a 9.875" hole.

5.5", 15.5 #/ft, J-55, ST&C, New, (4.950" I.D., 4.825" Drift)					
Collapse Press	Burst Press	Joint Strength	SF Collapse	SF Burst	SF Tension
4040	4810	202	1.640	1.960	2.370

Safety Factors based on vertical wellbore conditions with hydrostatic of fresh water with no backup used to calculate burst and collapse. Tension based on hanging weight in air.

3. Well Heads:

- a. Casing Head: Install WHI Fig 92 (or equivalent), 10-3/4" x 5-1/2" slip and seal, 2,000 psig WP (4,000 psig test) with 10-3/4" 8rd on bottom & 11-3/4" modified" 8rd thread on top. NU BOP and choke manifold (see attached schematic). Stack to consist of drilling spool with choke and kill lines, double rams with pipe rams on top, blind rams on bottom. Use cold water and test BOP to 250 psi low and 1,000 psi high. Record all tests on the IADC report. Inspect accumulator and closing unit to ensure that pre-charge pressures and oil levels are within API Specifications and report same on IADC report.
- b. Tubing Head: Larkin Fig 612 (or equivalent), 5,000 psig WP (5,000 psig test), 5 1/2" SOW (or API 8 rmd female thread) on bottom, 7 1/16" 5,000 psig flange on top with two 3" LPOs.

4. Cement Program:

- a. Surface: 207 sx of Type V cement (or equivalent) containing 1% CaCl, ¼ pps Flocele, and 10% Cal_Seal mixed at 14.2 ppg and 1.61 ft³/sk.
 - i. Slurry Volume is 333 ft³, 200% excess of calculated annular volume to 300'.
- b. Production:
 - i. The production casing will be cemented using 2 (lead and tail) cement slurries. The lead cement (filler grade) volume will be calculated based on a maximum achievable top assuming formation pressure of 1,000 psi at the shoe. The tail cement will be calculated from TD to 300' above the Upper Ferron Sandstone as indicated on the formation tops table.
 - ii. Lead Cement: 115 sx of CBM Light Weight Cement with 10 pps Gilsonite and ¼ pps celloflake mixed at 10.5 ppg and 4.15 ft³/sk.
 - iii. Tail Cement: 235 sx of CBM Light Weight Cement with 10 pps Gilsonite and ¼ pps celloflake mixed at 13.5 ppg and 1.81 ft³/sk.
 - iv. Slurry volume is 900 ft³, 40% excess of calculated annular volume to 1,000 psi hydrostatic over formation pressure.
 - v. If fresh water is encountered in the Emery Sandstone, a DV/ECP tool will be run 50' below the logged base of the Emery Sandstone and it will be attempted to circulate the filler grade cement as used in the lead to surface from above the ECP.

5. Logging Program

- a. Mud logger: The mud logger will come on after surface pipe is set and will remain until TD. The mud will be logged in 10' intervals.
- b. Run Array Induction (if wet), compensated neutron, density, GR, caliper, SP (if wet), and Pe from TD to the bottom of the surface casing.

6. Formation Tops:

Formation	Well Depth
Top of Upper Ferron SS	4973
Top of Coal Zone	5009
Top of Lower Ferron SS	5213
Total Depth	5500

- a. Please see Directional plan for estimated MD of formation tops.
- b. No known oil zones will be penetrated.
- c. Gas bearing sandstones and coals will be penetrated from 4973' to 5500'.
- d. No known fresh water zones will be penetrated. The gas bearing sandstones and coals may contain in-situ water.
- e. No known mineral zones will be penetrated.
- f. Any prospectively valuable minerals and all fresh water zones encountered during drill will be recorded, cased, and cemented (Please see contingency in cementing section). If possible, water flow rates will be measured and samples will be taken and analyzed with the results being submitted to the appropriate agency.
- g. Maximum anticipated bottomhole pressure is anticipated to be less than 1,500 psi.
- h. No abnormal pressure, abnormal temperature, H2S, or other hazardous conditions are known to exist.

7. Company Personnel:

Name	Title	Office Phone	Mobile Phone
John Egelston	Drilling Engineer	505.333.3163	505.330.6902
Bobby Jackson	Drilling Superintendent	505.333.3224	505.486.4706
Joshua Stark	Project Geologist	817.885.2240	817.565.7158
Leonard West	Reservoir Engineer	817.885.2800	

WELL DETAILS: C.O.P. 16-7-25-13D

+N-S 0.0 +E-W 0.0 Northing 996776.69 Ground Level: 6947.0 Easting 2113143.14 Latitude 39° 24' 11.079 N Longitude 111° 5' 59.161 W Slot

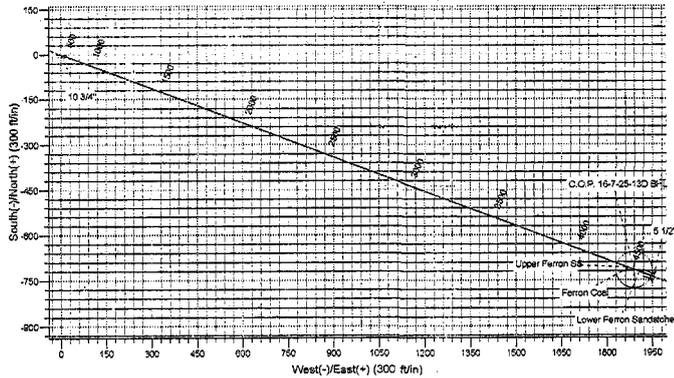
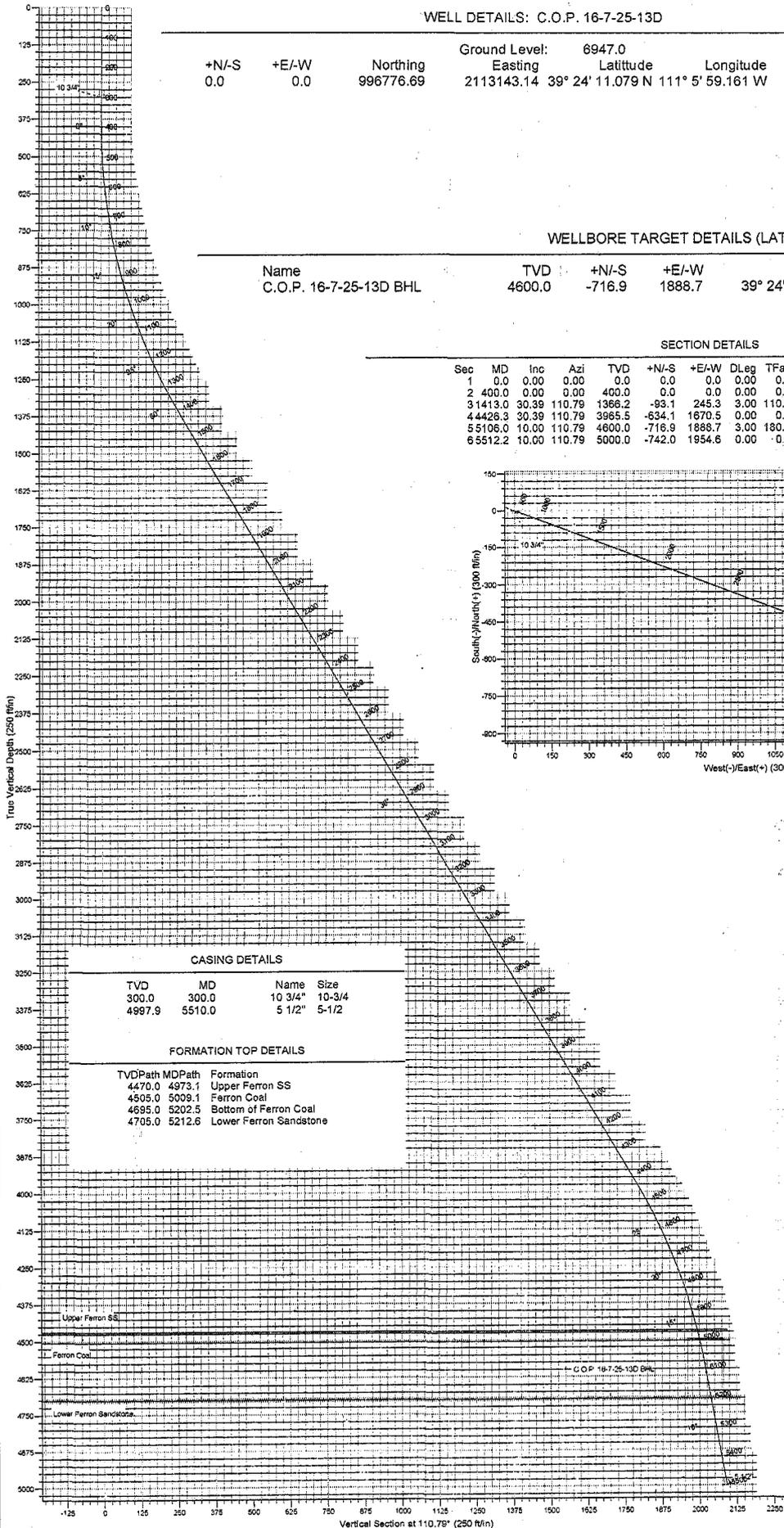


WELLBORE TARGET DETAILS (LAT/LONG)

Name C.O.P. 16-7-25-13D BHL TVD 4600.0 +N-S -716.9 +E-W 1888.7 Latitude 39° 24' 3.995 N Longitude 111° 5' 35.110 W Shape Circle (Radius: 60.0)

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N-S	+E-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	400.0	0.00	0.00	400.0	0.0	0.0	0.00	0.00	0.0	
3	1413.0	30.39	110.79	1366.2	-93.1	245.3	3.00	110.79	282.4	
4	4426.3	30.39	110.79	3965.5	-634.1	1670.5	0.00	0.00	1765.8	
5	5106.0	10.00	110.79	4600.0	-716.9	1888.7	3.00	180.00	2020.2	C.O.P. 16-7-25-13D BHL
6	5512.2	10.00	110.79	5000.0	-742.0	1954.6	0.00	0.00	2090.7	

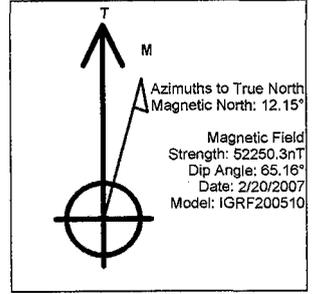
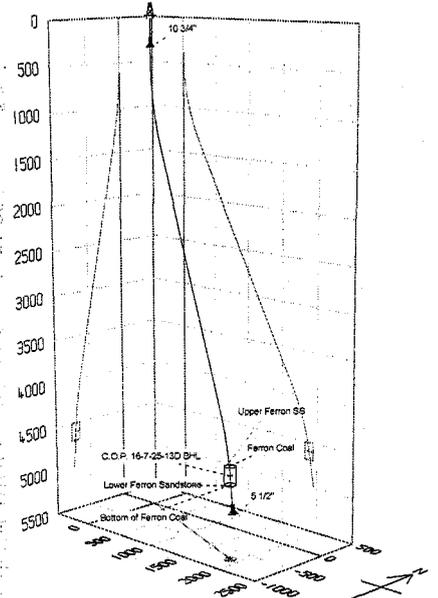


CASING DETAILS

TVD	MD	Name	Size
300.0	300.0	10 3/4"	10-3/4
4997.9	5510.0	5 1/2"	5-1/2

FORMATION TOP DETAILS

TVDP	MD	Path	Formation
4470.0	4973.1		Upper Ferron SS
4505.0	5009.1		Ferron Coal
4695.0	5202.5		Bottom of Ferron Coal
4705.0	5212.6		Lower Ferron Sandstone



XTO Energy

Utah Wells(NAD 27)

C.O.P. 16-7-25-13D

C.O.P. 16-7-25-13D

Original Wellbore

Plan: Revised Plan

Standard Planning Report

07 March, 2008

XTO Energy, Inc.

Planning Report

Database:	EDM 2003.14 Single User Db	Local Co-ordinate Reference:	Well C.O.P. 16-7-25-13D
Company:	XTO Energy	TVD Reference:	Rig KB @ 6359.0ft (Pat #779)
Project:	Utah Wells(NAD 27)	MD Reference:	Rig KB @ 6959.0ft (Pat #779)
Site:	C.O.P. 16-7-25-13D	North Reference:	True
Well:	C.O.P. 16-7-25-13D	Survey Calculation Method:	Minimum Curvature
Wellbore:	Original Wellbore		
Design:	Revised Plan		

Project	Utah Wells(NAD 27), Emery Co. & Carbon Co., Utah, Ferron Coal Wells		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		Using Well Reference Point
Map Zone:	Utah South 4303		

Site	C.O.P. 16-7-25-13D, T16S, R7E		
Site Position:		Northing:	996,776.69 ft
From:	Lat/Long	Easting:	2,113,143.14 ft
Position Uncertainty:	0.0 ft	Slot Radius:	"
		Latitude:	39° 24' 11.079 N
		Longitude:	111° 5' 59.161 W
		Grid Convergence:	0.25 °

Well	C.O.P. 16-7-25-13D, Slant Well to Ferron Coal		
Well Position	+N/-S	0.0 ft	Northing: 996,776.69 ft
	+E/-W	0.0 ft	Easting: 2,113,143.14 ft
Position Uncertainty		0.0 ft	Wellhead Elevation: 6,947.0 ft
			Latitude: 39° 24' 11.079 N
			Longitude: 111° 5' 59.161 W
			Ground Level: 6,947.0 ft

Wellbore	Original Wellbore				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	2/20/2007	12.15	65.16	52,250

Design	Revised Plan				
Audit Notes:					
Version:	Phase:	PROTOTYPE	Tie On Depth:	0.0	
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)	
	0.0	0.0	0.0	110.79	

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
400.0	0.00	0.00	400.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,413.0	30.39	110.79	1,366.2	-93.1	245.3	3.00	3.00	0.00	110.79	
4,426.3	30.39	110.79	3,965.5	-634.1	1,670.5	0.00	0.00	0.00	0.00	
5,106.0	10.00	110.79	4,600.0	-716.9	1,888.7	3.00	-3.00	0.00	180.00	C.O.P. 16-7-25-13D E
5,512.2	10.00	110.79	5,000.0	-742.0	1,954.6	0.00	0.00	0.00	0.00	

XTO Energy, Inc.

Planning Report

Database: EDM 2003.14 Single User Db
Company: XTO Energy
Project: Utah Wells(NAD 27)
Site: C.O.P. 16-7-25-13D
Well: C.O.P. 16-7-25-13D
Wellbore: Original Wellbore
Design: Revised Plan

Local Co-ordinate Reference: Well C.O.P. 16-7-25-13D
TVD Reference: Rig KB @ 6959.0ft (Pat #779)
MD Reference: Rig KB @ 6959.0ft (Pat #779)
North Reference: True
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N-S (ft)	+E-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
10 3/4"									
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	3.00	110.79	500.0	-0.9	2.4	2.6	3.00	3.00	0.00
600.0	6.00	110.79	599.6	-3.7	9.8	10.5	3.00	3.00	0.00
700.0	9.00	110.79	698.8	-8.3	22.0	23.5	3.00	3.00	0.00
800.0	12.00	110.79	797.1	-14.8	39.0	41.7	3.00	3.00	0.00
900.0	15.00	110.79	894.3	-23.1	60.8	65.1	3.00	3.00	0.00
1,000.0	18.00	110.79	990.2	-33.2	87.4	93.5	3.00	3.00	0.00
1,100.0	21.00	110.79	1,084.4	-45.0	118.6	126.9	3.00	3.00	0.00
1,200.0	24.00	110.79	1,176.8	-58.6	154.4	165.1	3.00	3.00	0.00
1,300.0	27.00	110.79	1,267.1	-73.9	194.6	208.2	3.00	3.00	0.00
1,400.0	30.00	110.79	1,354.9	-90.8	239.2	255.9	3.00	3.00	0.00
1,413.0	30.39	110.79	1,366.2	-93.1	245.3	262.4	3.00	3.00	0.00
1,500.0	30.39	110.79	1,441.2	-108.7	286.5	306.4	0.00	0.00	0.00
1,600.0	30.39	110.79	1,527.5	-126.7	333.8	357.0	0.00	0.00	0.00
1,700.0	30.39	110.79	1,613.7	-144.7	381.1	407.6	0.00	0.00	0.00
1,800.0	30.39	110.79	1,700.0	-162.6	428.4	458.2	0.00	0.00	0.00
1,900.0	30.39	110.79	1,786.3	-180.6	475.7	508.8	0.00	0.00	0.00
2,000.0	30.39	110.79	1,872.5	-198.5	523.0	559.4	0.00	0.00	0.00
2,100.0	30.39	110.79	1,958.8	-216.5	570.2	609.9	0.00	0.00	0.00
2,200.0	30.39	110.79	2,045.0	-234.4	617.5	660.5	0.00	0.00	0.00
2,300.0	30.39	110.79	2,131.3	-252.4	664.8	711.1	0.00	0.00	0.00
2,400.0	30.39	110.79	2,217.6	-270.3	712.1	761.7	0.00	0.00	0.00
2,500.0	30.39	110.79	2,303.8	-288.3	759.4	812.3	0.00	0.00	0.00
2,600.0	30.39	110.79	2,390.1	-306.2	806.7	862.9	0.00	0.00	0.00
2,700.0	30.39	110.79	2,476.3	-324.2	854.0	913.5	0.00	0.00	0.00
2,800.0	30.39	110.79	2,562.6	-342.1	901.3	964.1	0.00	0.00	0.00
2,900.0	30.39	110.79	2,648.9	-360.1	948.6	1,014.7	0.00	0.00	0.00
3,000.0	30.39	110.79	2,735.1	-378.0	995.9	1,065.2	0.00	0.00	0.00
3,100.0	30.39	110.79	2,821.4	-396.0	1,043.2	1,115.8	0.00	0.00	0.00
3,200.0	30.39	110.79	2,907.6	-413.9	1,090.5	1,166.4	0.00	0.00	0.00
3,300.0	30.39	110.79	2,993.9	-431.9	1,137.8	1,217.0	0.00	0.00	0.00
3,400.0	30.39	110.79	3,080.2	-449.9	1,185.1	1,267.6	0.00	0.00	0.00
3,500.0	30.39	110.79	3,166.4	-467.8	1,232.4	1,318.2	0.00	0.00	0.00
3,600.0	30.39	110.79	3,252.7	-485.8	1,279.7	1,368.8	0.00	0.00	0.00
3,700.0	30.39	110.79	3,338.9	-503.7	1,327.0	1,419.4	0.00	0.00	0.00
3,800.0	30.39	110.79	3,425.2	-521.7	1,374.3	1,469.9	0.00	0.00	0.00
3,900.0	30.39	110.79	3,511.5	-539.6	1,421.6	1,520.5	0.00	0.00	0.00
4,000.0	30.39	110.79	3,597.7	-557.6	1,468.8	1,571.1	0.00	0.00	0.00
4,100.0	30.39	110.79	3,684.0	-575.5	1,516.1	1,621.7	0.00	0.00	0.00
4,200.0	30.39	110.79	3,770.2	-593.5	1,563.4	1,672.3	0.00	0.00	0.00
4,300.0	30.39	110.79	3,856.5	-611.4	1,610.7	1,722.9	0.00	0.00	0.00
4,400.0	30.39	110.79	3,942.8	-629.4	1,658.0	1,773.5	0.00	0.00	0.00
4,426.3	30.39	110.79	3,965.5	-634.1	1,670.5	1,786.8	0.00	0.00	0.00
4,500.0	28.18	110.79	4,029.7	-646.9	1,704.2	1,822.8	3.00	-3.00	0.00
4,600.0	25.18	110.79	4,119.1	-662.8	1,746.1	1,867.7	3.00	-3.00	0.00
4,700.0	22.18	110.79	4,210.6	-677.1	1,783.7	1,907.9	3.00	-3.00	0.00
4,800.0	19.18	110.79	4,304.2	-689.6	1,816.7	1,943.2	3.00	-3.00	0.00
4,900.0	16.18	110.79	4,399.5	-700.4	1,845.1	1,973.5	3.00	-3.00	0.00

XTO Energy, Inc.

Planning Report

Database: EDM 2003.14 Single User Db
Company: XTO Energy
Project: Utah Wells(NAD 27)
Site: C.O.P. 16-7-25-13D
Well: C.O.P. 16-7-25-13D
Wellbore: Original Wellbore
Design: Revised Plan

Local Co-ordinate Reference: Well C.O.P. 16-7-25-13D
TVD Reference: Rig KB @ 6959.0ft (Pat #779)
MD Reference: Rig KB @ 6959.0ft (Pat #779)
North Reference: True
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
4,973.1	13.99	110.79	4,470.0	-707.1	1,862.9	1,992.6	3.00	-3.00	0.00
Upper Ferron SS									
5,000.0	13.18	110.79	4,496.2	-709.4	1,868.8	1,998.9	3.00	-3.00	0.00
5,009.1	12.91	110.79	4,505.0	-710.1	1,870.7	2,000.9	3.00	-3.00	0.00
Ferron Coal									
5,106.0	10.00	110.79	4,600.0	-716.9	1,888.7	2,020.2	3.00	-3.00	0.00
C.O.P. 16-7-25-13D BHL									
5,200.0	10.00	110.79	4,692.6	-722.7	1,903.9	2,036.5	0.00	0.00	0.00
5,202.5	10.00	110.79	4,695.0	-722.9	1,904.3	2,036.9	0.00	0.00	0.00
Bottom of Ferron Coal									
5,212.6	10.00	110.79	4,705.0	-723.5	1,906.0	2,038.7	0.00	0.00	0.00
Lower Ferron Sandstone									
5,300.0	10.00	110.79	4,791.1	-728.9	1,920.2	2,053.9	0.00	0.00	0.00
5,400.0	10.00	110.79	4,889.5	-735.1	1,936.4	2,071.2	0.00	0.00	0.00
5,500.0	10.00	110.79	4,988.0	-741.2	1,952.6	2,088.6	0.00	0.00	0.00
5,510.0	10.00	110.79	4,997.9	-741.8	1,954.3	2,090.3	0.00	0.00	0.00
5 1/2"									
5,512.2	10.00	110.79	5,000.0	-742.0	1,954.6	2,090.7	0.00	0.00	0.00

Targets

Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
C.O.P. 16-7-25-13D BHL	0.00	0.00	4,600.0	-716.9	1,888.7	996,067.84	2,115,034.87	39° 24' 3.995 N	111° 5' 35.110 W
- hit/miss target									
- Shape									
- plan hits target									
- Circle (radius 60.0)									

Casing Points

Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")
300.0	300.0	10 3/4"	10-3/4	14-3/4
5,510.0	4,997.9	5 1/2"	5-1/2	9-7/8

Formations

Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)
4,973.1	4,470.0	Upper Ferron SS	Sandstone	0.00	
5,009.1	4,505.0	Ferron Coal	Coal	0.00	
5,202.5	4,695.0	Bottom of Ferron Coal	Coal	0.00	
5,212.6	4,705.0	Lower Ferron Sandstone	Sandstone	0.00	

Well name:

2007-06 XTO COP 16-7-25-13Drev.

Operator: XTO Energy, Inc.

String type: Production

Project ID:

43-015-30706

Location: Emery County

Design parameters:

Collapse

Mud weight: 8.400 ppg
Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 135 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 368 ft

Cement top: 3,710 ft

Burst

Max anticipated surface pressure: 1,081 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 2,180 psi

No backup mud specified.

Tension:

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

Tension is based on air weight.
Neutral point: 4,859 ft

Directional Info - Build & Drop

Kick-off point 400 ft
Departure at shoe: 2090 ft
Maximum dogleg: 3 °/100ft
Inclination at shoe: 10 °

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	5507	5.5	15.50	J-55	ST&C	4995	5507	4.825	736
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	2180	4040	1.854	2180	4810	2.21	77	202	2.61 J

Prepared by: Helen Sadik-Macdonald
Div of Oil, Gas & Minerals

Phone: 801-538-5357
FAX: 801-359-3940

Date: March 14, 2008
Salt Lake City, Utah

ENGINEERING STIPULATIONS:

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Collapse strength is (biaxially) derated for doglegs in directional wells by multiplying the tensile stress by the cross section area to calculate a

Engineering responsibility for use of this design will be that of the purchaser.

Well name:

2007-06 XTO COP 16-7-25-13Drev.

Operator: XTO Energy, Inc.

String type: Surface

Project ID:

43-015-30706

Location: Emery County

Design parameters:

Collapse

Mud weight: 8.400 ppg
Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 69 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 150 ft

Cement top: Surface

Burst

Max anticipated surface pressure: 264 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 300 psi

No backup mud specified.

Tension:

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

Tension is based on air weight.

Neutral point: 263 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 4,969 ft
Next mud weight: 8.400 ppg
Next setting BHP: 2,168 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 300 ft
Injection pressure: 300 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	300	10.75	40.50	J-55	ST&C	300	300	9.925	165.2
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	131	1580	12.073	300	3130	10.43	12	420	34.58 J

Prepared by: Helen Sadik-Macdonald
Div of Oil, Gas & Minerals

Phone: 801-538-5357
FAX: 801-359-3940

Date: March 14, 2008
Salt Lake City, Utah

ENGINEERING STIPULATIONS:

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

2007-06 XTO COP 16-7-25-13Drev.

Casing Schematic

Surface

10-3/4"
MW 8.4
Frac 19.3

TOC @ 0. *Mancos*
Surface
300. MD
300. TVD

TOC @
3710.

4941 Ferro 1

5-1/2"
MW 8.4

Production
5507. MD
4995. TVD

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: XTO ENERGY INC

Well Name: COP 16-7-25-13D

Api No: 43-015-30706 Lease Type: FEE

Section 26 Township 16S Range 07E County EMERY

Drilling Contractor PETE MARTIN DRLG RIG # RATHOLE

SPUDDED:

Date 03/31/08

Time _____

How DRY

Drilling will Commence: _____

Reported by MIKE McCLELLAN

Telephone # (505) 320-0408

Date 04/01/08 Signed CHD

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

FORM 6

ENTITY ACTION FORM

Operator: XTO ENERGY INC. Operator Account Number: N 2615
 Address: 382 CR 3100
city AZTEC
state NM zip 87410 Phone Number: (505) 333-3100

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301530706	COP 16-7-25-13D		SENE	26	16S	7E	EMERY
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
A	99999	16772	3/31/2008			4/3/08	
Comments: FRSD BHL = Sec 25 NWSW							

Well 2

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

Well 3

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

ACTION CODES:

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

DOLENA JOHNSON

Name (Please Print)

Dolena Johnson
Signature

OFFICE CLERK

4/2/2008

Title

Date

(5/2000)

RECEIVED

APR 02 2008

DIV. OF OIL, GAS & MINING

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
2. NAME OF OPERATOR: XTO ENERGY INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410		7. UNIT or CA AGREEMENT NAME: N/A
PHONE NUMBER: (505) 333-3100		8. WELL NAME and NUMBER: COP 16-7-25-13D
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2579' FNL & 1260' FEL COUNTY: EMERY		9. API NUMBER: 4301530706
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE 26 16S 07E S STATE: UTAH		10. FIELD AND POOL, OR WLD CAT: BUZZ BENCH / FERRON SS

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: 4/30/2008	<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: APRIL MONTHLY REPORT
	<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.

Attached is XTO Energy's monthly report for this period of 04/01/2008 thru 04/30/2008.

NAME (PLEASE PRINT) <u>JENNIFER HEMBRY</u>	TITLE <u>FILE CLERK</u>
SIGNATURE <u>Jennifer Hembry</u>	DATE <u>5/2/2008</u>

(This space for State use only)

RECEIVED
MAY 08 2008

EMERY

COP 16-07-25-13D

LOCATION : SENE, Sec 26, T16S, R7E

CONTRACTOR: Bill Jrs

WI %:

AFE#: 710871

API#: 43015307060000

DATE FIRST RPT: 4/1/2008

DATE: 4/1/2008

OPERATION: W O Ready mix

DFS: 0.75

Footage Made: 40

Measured Depth: 40

MW:

VISC:

WOB:

RPM: 30

DMC:

CMC:

DWC: 1,500.00

CWC: 1,500.00

TIME DIST: (1.00) Move in and rig up Pete Martin Rat Hole rig. (2.00) Drill 26" hole f/GL to 40'. (0.50) Run 40' of 16 conductor pipe. (0.50) Rig down, Release rig. (15.00) Wait on ready mix truck to cement conductor.

DATE: 4/2/2008

OPERATION: W O Rig

DFS: 1.75

Footage Made: 0

Measured Depth: 40

MW:

VISC:

WOB:

RPM:

DMC:

CMC:

DWC: 24,113.00

CWC: 25,613.00

TIME DIST: (4.00) Wait on ready mix. (1.00) Cement conductor casing with 4 yards ready mix, Filled to surface. (19.00) Wait on drilling rig.

RECEIVED

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

MAY 19 2008

FORM 9

DIV. OF OIL, GAS & MINING

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: FEE
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:
PHONE NUMBER: (505) 333-3100		8. WELL NAME and NUMBER: COP 16-7-25-13D
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2579' FNL & 1260' FEL		9. API NUMBER: 4301530706
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE 26 16S 7E		10. FIELD AND POOL, OR WILDCAT: FERRON SANDSTONE
COUNTY: EMERY		STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input checked="" 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 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. received verbal approval from Dustin Doucet w/State of UT DOGM to reduce the hole size for this well from 9-7/8" to 7-7/8" & change from a mud system to an aerated mud system due to loss of circulation.

COPY SENT TO OPERATOR
Date: 6-10-2008
Initials: KS

NAME (PLEASE PRINT) LORRI D. BINGHAM TITLE REGULATORY COMPLIANCE TECH
SIGNATURE [Signature] DATE 5/16/2008

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 6/2/08
BY: [Signature]
(See Instructions on Reverse Side)

(This space for State use only)

* Verbal given May 14, 2008 @ 10:49 a.m. to Mike McClellan w/XTO

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: FEE
2. NAME OF OPERATOR: XTO ENERGY INC.			6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410		PHONE NUMBER: (505) 333-3100	7. UNIT or CA AGREEMENT NAME: N/A
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2579' FNL & 1260' FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE 26 16S 07E S			8. WELL NAME and NUMBER: COP 16-7-25-13D 9. API NUMBER: 4301530706 10. FIELD AND POOL, OR WILDCAT: BUZZ BENCH / FERRON SS
			COUNTY: EMERY STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input 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: 6/30/2008	<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: JUNE '08
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	MONTHLY REPORT

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

Attached is XTO Energy's monthly report for this period of 06/01/2008 thru 06/30/2008.

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

NAME (PLEASE PRINT) <u>JENNIFER M. HEMBRY</u>	TITLE <u>FILE CLERK</u>
SIGNATURE <u>Jennifer M. Hembry</u>	DATE <u>7/1/2008</u>

(This space for State use only)

EMERY**COP 16-07-25-13D**

LOCATION : T16S-R07E-S26
 CONTRACTOR: Bill Jrs
 WI %:
 AFE#: 710871
 API#: 43015307060000
 DATE FIRST RPT: 4/1/2008

DATE: 6/1/2008
 OPERATION: Drilling ahead
 DFS: 61.75 Footage Made: 150 Measured Depth: 4,650
 MW: 8.5 VISC: 48
 WOB: 25 RPM: 30
 DMC: CMC: DWC: CWC:
 TIME DIST: (5.00) Drill f/4500' - t/4555'. (1.50) Trip out to jet sub, Remove jet sub. (0.50) service rig. (0.50) Mix mud build a 200 bbl high vis pill, *.6 ppg, 125 vis. (1.00) Trip back in the hole. (2.50) Pump 200 bbls high vis pill, Pump away pit. (4.00) Trip out of the hole, Change out bit, Check out tools. (1.00) Trip in the hole to shoe. (1.50) Wait on new jet sub. (1.50) Finish trip in the hole, Install new jet sub. (5.00) Drill f/4555' - t/4650'.

DATE: 6/2/2008
 OPERATION: Drilling ahead
 DFS: 62.75 Footage Made: 355 Measured Depth: 5,005
 MW: 8.5 VISC: 48
 WOB: 30 RPM: 60
 DMC: CMC: DWC: CWC:
 TIME DIST: (5.50) Drill f/4650' - t/4796', Upper Farron Sand at 4735', Coals at 4745' - 4766'. (0.50) service rig. (18.00) Drill f/4796' - t/5005', Coals at 4817' - 4825', 4834' - 4836', 4880' - 4891', 4914' - 4926', Lower Farron Sand at 4937'.

DATE: 6/3/2008
 OPERATION: LDDPDC
 DFS: 63.75 Footage Made: 145 Measured Depth: 5,150
 MW: 8.5 VISC: 43
 WOB: 30 RPM: 60
 DMC: CMC: DWC: CWC:
 TIME DIST: (5.50) Drill f/5005' - t/5050'. (0.50) service rig. (7.50) Drill f/5050' - t/5112'. (0.50) Work on mud pump. (3.50) Drill f/5112' - t/5150' Total depth. (1.00) Circulate and condition hole. (3.00) Short trip to shoe, No fill. (2.50) Pump away pit, Pump 70 vis pill, spot on bottom.

DATE: 6/4/2008
 OPERATION: Rigging Down
 DFS: 64.75 Footage Made: 0 Measured Depth: 5,150
 MW: VISC:
 WOB: RPM:
 DMC: CMC: DWC: CWC:
 TIME DIST: (7.00) LDDP & BHA. (1.00) Rig up to run 5 1/2 casing. (0.50) Rig service. (6.50) Ran 116 joints of 5 1/2, 17#, I-80, LT&C casing. Landed @ 5137. (1.50) Circulated: Pumped away the mud that was on location. App. 700 Bbl. No returns.. (1.50) Rig up Halliburton and cement. Pumped 10 bbl. H2O/ 20 Bbl. of gel water/ Followed by 50 sks. of Varicem 10.5#, 4.13 yld. lead cement. Tail cement was 50 Sks of varicem, 13.5#, 1.74 yld. Displaced W/ 112 Bbl. of H2O. Plug was down @ 23:59 6/3/08. We had 339# of lift just before the plug was down.. (4.50) N/D the BOP and set slips. (1.50) Rigging down rental Equip..

DATE: 6/5/2008
 OPERATION: Moving
 DFS: 65.75 Footage Made: 0 Measured Depth: 5,150
 MW: VISC:
 WOB: RPM:
 DMC: CMC: DWC: CWC:
 TIME DIST: (14.00) Rigging down, cleaning pits, and shipping off rental equip..

Farmington Well Workover Report

COP	Well # 16-7-25-13D	FERRON
------------	---------------------------	---------------

Objective: Drill & Complete

First Report: 08/16/2007

AFE: 710871

6/5/08 Wellview has drlg detail & accumulated cost.

6/17/08 Cont rpt for AFE # 710871 to D & C Ferron Coal/sd. MIRU Weatherford WL w/ mast. Run PND log fr/5,085' - 4,900'. Run PND log w/true verticle depth fr/4,550' - 3,500'. Run GR/CCL/CBL fr/5,090' - surf. Log showed V. gd cmt bond fr/5,090' to 1,500' & gd cmt to TOC @ 1,000'. LD logging t/s. RDMO WL. Susp rpts to further activity.

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
		7. UNIT or CA AGREEMENT NAME: N/A
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____	8. WELL NAME and NUMBER: COP 16-7-25-13D	
2. NAME OF OPERATOR: XTO ENERGY INC.		9. API NUMBER: 4301530706
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410	PHONE NUMBER: (505) 333-3100	10. FIELD AND POOL, OR WILDCAT: BUZZ BENCH / FERRON SS
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2579' FNL & 1260' FEL		COUNTY: EMERY
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE 26 16S 07E S		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: 7/31/2008	<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: JULY '08 MONTHLY REPORT

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
Attached is XTO Energy's monthly report for this period of 07/01/2008 thru 07/31/2008.

NAME (PLEASE PRINT) <u>WANETT MCCAULEY</u>	TITLE <u>FILE CLERK</u>
SIGNATURE <u><i>Wanett McCauley</i></u>	DATE <u>8/4/2008</u>

(This space for State use only)

RECEIVED
AUG 11 2008
DIV. OF OIL, GAS & MINING

EXECUTIVE SUMMARY REPORT

7/1/2008 - 7/31/2008

Report run on 8/2/2008 at 10:13 AM

COP 16-07-25-13D - , 26, 16S, 07E, Emery, Utah, , Orangeville, N

AFE: 710871

Objective: Drill & Complete an undesignated gas well

7/14/2008

Cont rpt for AFE # 710871 to D & C Ferron Coal fr/6-16-08 to 7-14-08. Set & fill 10 - 500 bbl frac tks. Fill each w/500 BFW. MIRU JW WL. RIH w/ 4" Slick Csg Gun. Perf Ferron Coal w/3 JSPF fr/4,828' - 4,829', 4,847' - 4,848', 4,871 - 4,881', 4,904' - 4,908' & 4,913' - 4,914'. (51 holes, 22.7 gm, .41" dia, 120 deg ph). All dpts correlated fr/CNL/GR log ran on 6-16-07. POH & LD csg guns. SWI. RDMO WLU. SDFN

7/15/2008

===== COP 16-07-25-13D =====

SICP 0 psig. MIRU JW WL. RIH w/dump blr & dmpd 10 gals 28 % HCL @ 4,913'. POH & LD dump blr. RDMO WLU. MIRU CalFrac frac crew. Ac Ferron Coal perms fr/4,828' - 4,914' dwn 5-1/2 csg w/1000 gals 15% HCL at 8.8 BPM & 500 psig. Form BD @ 28 bpm & 1,958 psig. Frac Ferron Coal perms fr/4,828' - 4,914' w/29,484 gals slick wtr. 84,672 gals DynAqua-1 frac fld carrying 90,360 lbs 20/40 Brady sd, & 56,820 lbs 16/30 Brady sd. Last 34,920 lbs 16-30 Brady sd ppd SiberProp coated. Frac Gradient 1.17. Flshd w/2,945 gals Linear Gel, 3 bbls short. Sd conc 0.30 - 3.00 ppg. ISIP 3,542 psig, 5" SIP 2,086 psig, 10" SIP 1,644 psig, 15" SIP 1,450 psig. ATP 3,240 psig. AIR 37 bpm. Max TP 4,743 psig. Max IR 46 bpm. Max sd conc 5.00 ppg. 2,946 BLWTR. RD CalFrac. RDMO CalFrac. SWI. 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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. FEE
2. Name of Operator XTO Energy Inc.		6. If Indian, Allottee or Tribe Name N/A
3a. Address 382 CR 3100 Aztec, NM 87410	3b. Phone No. (include area code) 505-333-3100	7. If Unit or CA/Agreement, Name and/or No. N/A
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SHL: 2579' FNL & 1260' FEL SENE SEC 26-T16S-R07E BHL: 1980' FSL & 660' FWL NWSW SEC 25-T16S-R07E		8. Well Name and No. COP 16-7-25-13D
		9. API Well No. 43-015-30706
		10. Field and Pool, or Exploratory Area BUZZARD BENCH / FERRON SS
		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 1st DELIVERY
	<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 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. first delivered this well to Questar Gas Management through the Huntington CDP on Sunday, 08/31/2008 @ 3:30 p.m. IFR of 350 MCFPD.

XTO Allocation Meter # OV0652RP
Huntington CDP Meter # 000-150

RECEIVED
SEP 08 2008

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) JENNIFER M. HEMERY		Title FILE CLERK
Signature <i>Jennifer M. Hemery</i>		Date 09/02/2008
THIS SPACE FOR FEDERAL OR STATE OFFICE USE		

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

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, 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

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		7. UNIT or CA AGREEMENT NAME: N/A
		8. WELL NAME and NUMBER: COP 16-7-25-13D
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		9. API NUMBER: 4301530706
2. NAME OF OPERATOR: XTO ENERGY INC.		10. FIELD AND POOL, OR WILDCAT: BUZZ BENCH / FERRON SS
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410	PHONE NUMBER: (505) 333-3100	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2579' FNL & 1260' FEL		COUNTY: EMERY
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE 26 16S 07E S		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: 8/31/2008	<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: AUGUST 08
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	MONTHLY REPORT

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

Attached is XTO Energy's monthly report for this period of 8/01/2008 thru 8/31/2008.

NAME (PLEASE PRINT) JENNIFER M. HEMBRY	TITLE FILE CLERK
SIGNATURE <i>Jennifer M. Hembry</i>	DATE 9/3/2008

(This space for State use only)

RECEIVED

SEP 08 2008

EXECUTIVE SUMMARY REPORT

8/1/2008 - 8/31/2008

Report run on 9/2/2008 at 4:29 PM

COP 16-07-25-13D - Buzzard Bench, 26, 16S, 07E, Emery, Utah, , Orangeville, Not Completed

AFE: 710871

Objective: Drill & Complete an undesignated gas well

Rig Information: Mesa well service, 217,

8/14/2008 Cont rpt for AFE # 710871 to D & C Ferron Coal fr/7-15-08 to 8-14-08. SICP 0 psig. MIRU Mesa WS rig # 217. ND frac vlv. NU BOP. TIH w/133 jts 2-7/8" new tbg. Tgd 707' of sd fill @ 4,383'. Ferron Coal fr/ 4,828' - 4,914'. RU swivel. RU Graco AFU & estb circ. Stg in hole & CO fill fr/4,383' - 5,092' PBTd (Tbg meas) w/21 jts 2-7/8" tbg. Circ well cln for 2 hr. RD AFU. RD swivel. TOH w/21 jts 2-7/8" tbg. EOT @ 4,388'. SWI. SDFN 2,656 BLWTR. Rec 290 BLW circ today

===== COP 16-07-25-13D =====

8/15/2008 SITP 0 psig, SICP 640 psig. BD well. TIH w/21 jts 2-7/8" tbg. Tgd no addl fill 5,092'. PUH w/4 jts 2-7/8" tbg (EOT @ 4,950'). RU swab tls. BFL @ 1,000' FS. 0 BO, 148 BLW, 10 runs, 3 hrs FFL @ 1,500', well flwd after ea run, RD swb tls. TIH w/4 jts 2-7/8" tbg. Tgd no fill @ 5,950' PBTd. PUH w/6 jts 2-7/8" tbg. SWI. SDWE. 2,508 BLWTR

===== COP 16-07-25-13D =====

8/18/2008 SITP 0 psig, SICP 240 psig. BD well. TIH w/6 jts 2-7/8" tbg. Tgd no addl fill 5,090 PBTd'. LD 3 jts 2-7/8" tbg. TOH w/151 jts 2-7/8" tbg. LD bit BHA. PU 2-7/8" purge vlv, 2-7/8" x 6' tbg sub, 2707 Cavins desander, 2-7/8" x 4' tbg sub & 2-7/8" SN. TIH w/pmp BHA, 7 jts 2-7/8" tbg, 2-7/8"x 5-1/2" TAC & 144 jts 2-7/8" tbg. ND BOP. Set TAC @ 4,765'. Ld tbg w/2-7/8" donut tbg hgr in 12 K tens. SN @ 4,998'. EOT @ 5,029'. PBTd @ 5,090'. Ferron Coal perfs fr/4,828' - 4,914'. NU WH. PU & loaded Western 2-1/2" x 1-3/4" x 24' RHBC-DV pmp (XTO #150) w/1' X 1" stnr nip. TIH w/pmp, 1 - 1-1/2" x 25' sbs, 1 - 7/8" x 4' stabilizer rod, 3 - 1-1/2" x 25' sbs, 1 - 7/8" x 4' stabilizer rod, 4 - 1-1/2" x 25' sbs, 1 - 7/8" x 4' stabilizer rod, 4 - 1-1/2" x 25' sbs, 1 - 7/8" x 4' stabilizer rod, 4 - 1-1/2" x 25' sbs, 1 - 7/8" x 4' stabilizer rod, 4 - 1-1/2" x 25' sbs, 109 - 3/4" skr d w/5 molded guides pr rod, 61 - 7/8" skr d w/5 molded guides pr rod, 3 - 7/8" rod subs (8', 6', 4') & 1-1/4" x 26' PR w/1-1/2" x 18' lnr. Seated pmp. PT tbg to 1,000 psig w/13 BFW for 10". Tstd ok. Rlsd press. LS pmp w/rig to 500 psig. GPA. HWO. Unable RWTP surf equip not ready. RDMO Mesa WS rig #217. 2,521 BLWTR.

===== COP 16-07-25-13D =====

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: FEE
2. NAME OF OPERATOR: XTO ENERGY INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410		7. UNIT or CA AGREEMENT NAME: N/A
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2579' FNL & 1260' FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE 26 16S 07E S		8. WELL NAME and NUMBER: COP 16-7-25-13D
PHONE NUMBER: (505) 333-3100		9. API NUMBER: 4301530706
COUNTY: EMERY		10. FIELD AND POOL, OR WILDCAT: BUZZ BENCH / FERRON SS
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: 9/30/2008	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>SEPTEMBER 08</u> <u>MONTHLY REPORT</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.

Attached is XTO Energy's monthly report for this period of 9/01/2008 thru 9/30/2008.

RECEIVED
OCT 06 2008
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) <u>JENNIFER M. HEMBRY</u>	TITLE <u>FILE CLERK</u>
SIGNATURE <u>Jennifer M. Hembry</u>	DATE <u>10/3/2008</u>

(This space for State use only)

EXECUTIVE SUMMARY REPORT

9/1/2008 - 9/30/2008
Report run on 10/1/2008 at 3:17 PM

COP 16-07-25-13D - Buzzard Bench, 26, 16S, 07E, Emery, Utah, , Huntington,
Flowing

Objective: Insert pump repair

9/15/2008 SITP 0 psig, SICP 0 psig. MIRU BHWS #1. Ferron Coal perfs fr/4,828' -
4,914'. PBSD @ 5,090'. Unhung well. LD 1-1/4" x 26' PR w/18' PR lnr & 3 -
7/8" rod subs (4', 6' & 8'). TOH w/61 - 7/8" skr d w/5 molded guides pr rod,
109 - 3/4" skr d w/5 molded guides pr rod, 4 - 1-1/2" x 25' sbs, 1 - 7/8" x
4' stabilizer rod, 4 - 1-1/2" x 25' sbs, 1 - 7/8" x 4' stabilizer rod, 4 - 1-
1/2" x 25' sbs, 1 - 7/8" x 4' stabilizer rod, 4 - 1-1/2" x 25' sbs, 1 - 7/8"
x 4' stabilizer rod, 4 - 1-1/2" x 25' sbs, 1 - 7/8" x 4' stabilizer rod, 4 -
1-1/2" x 25' sbs, 1 - 7/8" x 4' stabilizer rod, 3 - 1-1/2" x 25' sbs, 1 -
7/8" x 4' stabilizer rod, 1 - 1-1/2" x 25' sbs & Western 2-1/2" x 1-3/4" x
24' RHBC-DV pmp (XTO #150) w/1' X 1" stnr nip pull rod only parted @ pmp
plngr. SWI. SDFN. 0 BLWTR

===== COP 16-07-25-13D =====

9/16/2008 SITP 0 psig, SICP 0 psig. ND WH, NU BOP. Rlsd TAC. Tbg partially stuck in
sd. PUH 5' & pld free. TOH w/144 jts 2-7/8" tbg, 2-7/8" x 5-1/2" TAC, 7 jts
2-7/8" tbg, 2-7/8" SN, 1jt 2-7/8" tbg, 4' x 2-7/8" tbg sub, 2707 Cavins
desander, 6' x 2-7/8" tbg sub & purge vlv. TIH w/4-3/4" blade bit, 2-7/8"
tbg pmp blr assy & 146 jts 2-7/8" tbg. CO 65' of fill fr/ 5,025' - 5,090'
(PBSD) w/ 2 jts 2-7/8" tbg. LD 4 jts 2-7/8" tbg. TOH w/144 jts 2-7/8" tbg.
LD blr assy & bit. Had gd sd recy in blr. SWI. SDFN. 0 BLWTR

===== COP 16-07-25-13D =====

9/17/2008 SICP 40 psig. BD well. PU 2-7/8" purge vlv, 2-7/8" x 6' tbg sub, 2707
Cavins desander, 2-7/8" x 4' tbg sub & 2-7/8" SN. TIH w/pmp BHA, 7 jts 2-7/8"
tbg, 2-7/8"x 5-1/2" TAC & 144 jts 2-7/8" tbg. ND BOP. Set TAC @ 4,765'. Ld
tbg w/2-7/8" donut tbg hgr in 12 K tens. SN @ 4,998'. EOT @ 5,029'. PBSD @
5,090'. Ferron Coal perfs fr/4,828' - 4,914'. NU WH. PU & loaded Western
2-1/2" x 1-3/4" x 24' RHBC-DV pmp (XTO #154) w/1' X 1" stnr nip. TIH w/pmp,
1 - 1-1/2" x 25' sbs, 1 - 7/8" x 4' stabilizer rod, shear tl, 3 - 1-1/2" x
25' sbs, 1 - 7/8" x 4' stabilizer rod, 4 - 1-1/2" x 25' sbs, 1 - 7/8" x 4'
stabilizer rod, 4 - 1-1/2" x 25' sbs, 1 - 7/8" x 4' stabilizer rod, 4 - 1-
1/2" x 25' sbs, 1 - 7/8" x 4' stabilizer rod, 4 - 1-1/2" x 25' sbs, 1 - 7/8"
x 4' stabilizer rod, 4 - 1-1/2" x 25' sbs, 1 - 7/8" x 4' stabilizer rod, 2 -
1-1/2" x 25' sbs, 1 - 7/8" x 4' stabilizer rod, 109 - 3/4" skr d w/5 molded
guides pr rod, 61 - 7/8" skr d w/5 molded guides pr rod, 3 - 7/8" rod subs
(8', 6', 4') & 1-1/4" x 26' PR w/1-1/2" x 18' lnr. Seated pmp. PT tbg to
1,000 psig w/13 BFW for 10". Tstd ok. Rlsd press. LS pmp w/rig to 500
psig. GPA. HWO. RWTP @ 5:00 p.m. Ppg @ 6 SPM x 168" SL. RDMO Mesa WS rig
#217. 15 BLWTR.

===== COP 16-07-25-13D =====

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME: N/A
2. NAME OF OPERATOR: XTO ENERGY INC.		8. WELL NAME and NUMBER: COP 16-7-25-13D
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410		9. API NUMBER: 4301530706
PHONE NUMBER: (505) 333-3100		10. FIELD AND POOL, OR WILDCAT: BUZZ BENCH / FERRON SS
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2579' FNL & 1260' FEL		COUNTY: EMERY
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE 26 16S 07E S		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: 10/31/2008	<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: OCTOBER 08
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	MONTHLY REPORT

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

XTO Energy Inc. has nothing to report for the period of 10/01/2008 thru 10/31/2008.

RECEIVED
NOV 10 2008
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) JENNIFER M. HEMBRY	TITLE FILE CLERK
SIGNATURE <i>Jennifer M. Hembry</i>	DATE 11/5/2008

(This space for State use only)

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: FEE
2. NAME OF OPERATOR: XTO ENERGY INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410		7. UNIT or CA AGREEMENT NAME: N/A
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2579' FNL & 1260' FEL COUNTY: EMERY QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE 26 16S 07E S STATE: UTAH		8. WELL NAME and NUMBER: COP 16-7-25-13D 9. API NUMBER: 4301530706 10. FIELD AND POOL, OR WILDCAT: BUZZ BENCH / FERRON SS

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"/> 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>DECEMBER 08</u> <u>MONTHLY REPORT</u>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: <u>11/30/2008</u>			

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

XTO Energy Inc. has nothing to report for the period of 11/01/2008 thru 11/30/2008.

NAME (PLEASE PRINT) <u>JENNIFER M. HEMBRY</u>	TITLE <u>REGULATORY CLERK</u>
SIGNATURE <u>Jennifer M. Hembry</u>	DATE <u>12/5/2008</u>

(This space for State use only)

RECEIVED
DEC 09 2008
DIV. OF OIL, GAS & MINING

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

RECEIVED
FEB 02 2009
DIV. OF OIL, GAS & MINING

AMENDED REPORT FORM 8
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NUMBER:
FEE

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

7. UNIT or CA AGREEMENT NAME
N/A

8. WELL NAME and NUMBER:
COP #16-7-25-13D

9. API NUMBER:
4301530706

10. FIELD AND POOL, OR WILDCAT
BUZZARD BENCH FERRONSS

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
SENE 26 16S 07E S

12. COUNTY
EMERY

13. STATE
UTAH

14. DATE SPUNDED: 3/31/2008

15. DATE T.D. REACHED: 6/2/2008

16. DATE COMPLETED: 8/31/2008

ABANDONED READY TO PRODUCE

17. ELEVATIONS (DF, RKB, RT, GL):
6947 GL

18. TOTAL DEPTH: MD 5,150.93 TVD 2165.4

19. PLUG BACK T.D.: MD 5,090 TVD 455.4

20. IF MULTIPLE COMPLETIONS, HOW MANY? *

21. DEPTH BRIDGE MD PLUG SET: TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)
PND-S; Acoustic CBL; Pulsed Neutron Decay "QL"; Pulsed Neutron Decay W/TVD "QL"

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

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

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
26"	16" H-40	65#	0	40		B 4		0	
14-3/4"	10.75 H-40	40.5#	0	331		G 160		0	
9-7/8"	7.63" J-55	26.4#	0	2,076		CBM Lt 235		0	
6-3/4"	5.5" I-80	17#	0	5,137		Varice 100		1,000	

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	4,964							

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
(A) FERRON COAL	4,828	4,914			4,828 4,914	0.41"	51	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(B)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

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

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
4828' - 4914'	A. w/10 gals 28% HCL & 1,000 gal 15% HCL. Frac'd w/29,484 gals slick water, 84,672 gals DynAqu- frac fld carrying 90,360# 20/40 Brady sd, & 56,820# 16/30 Brady sd. Last 34,920# 16-30 Brady sd ppd SiberProp coated.

29. ENCLOSED ATTACHMENTS:

ELECTRICAL/MECHANICAL LOGS GEOLOGIC REPORT DST REPORT DIRECTIONAL SURVEY

SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION CORE ANALYSIS OTHER: _____

30. WELL STATUS:
Producing

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 8/31/2008		TEST DATE:		HOURS TESTED: IFR		TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF: 350	WATER - BBL: 328	PROD. METHOD: FLOWING
CHOKE SIZE:	TBG. PRESS. 180	CSG. PRESS. 350	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS: PROD.

INTERVAL B (As shown in item #26)

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

INTERVAL C (As shown in item #26)

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

INTERVAL D (As shown in item #26)

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

**32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)
TO BE SOLD**

33. SUMMARY OF POROUS ZONES (Include Aquifers):

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

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				UPPER BLUEGATE SHALE	339
				EMERY SANDSTONE	1,184
				LOWER BLUEGATE SHALE	2,278
				UPPER FERRON SANDSTN	4,796
				LOWER FERRON SANDSTN	4,948

35. ADDITIONAL REMARKS (Include plugging procedure)

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

NAME (PLEASE PRINT) BARBARA A. NICOL TITLE REGULATORY CLERK
 SIGNATURE Barbara A. Nicol DATE 1/26/2009

This report must be submitted within 30 days of

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

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

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

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

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

RECEIVED

FEB 02 2009

DIV. OF OIL, GAS & MINING



Weatherford[®]

Drilling Services

Completion



XTO ENERGY
C.O.P. 16-7 PAD
C.O.P. 16-7-25-13D
EMERY COUNTY, UTAH

Prepared by: Bret Wolford
Submitted: June 3, 2008

Weatherford International Ltd.
2000 Oil Drive
Casper, Wyoming 82604
+1.307.265.1413 Main
+1.307.235.3958 Fax
www.weatherford.com

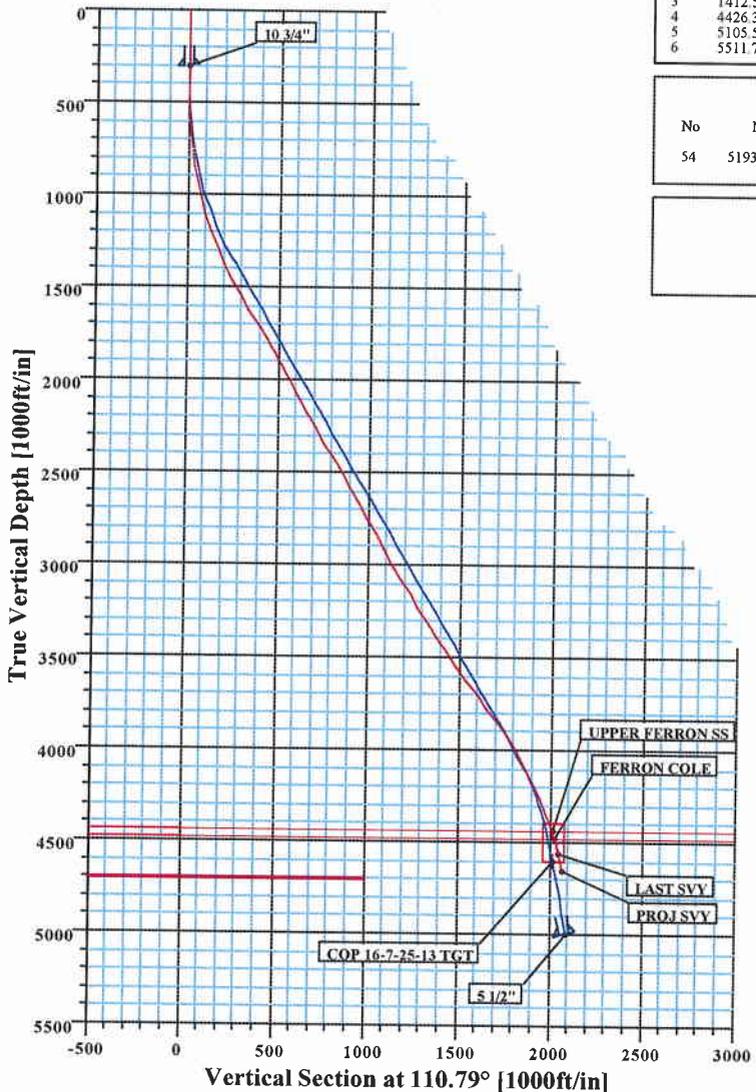
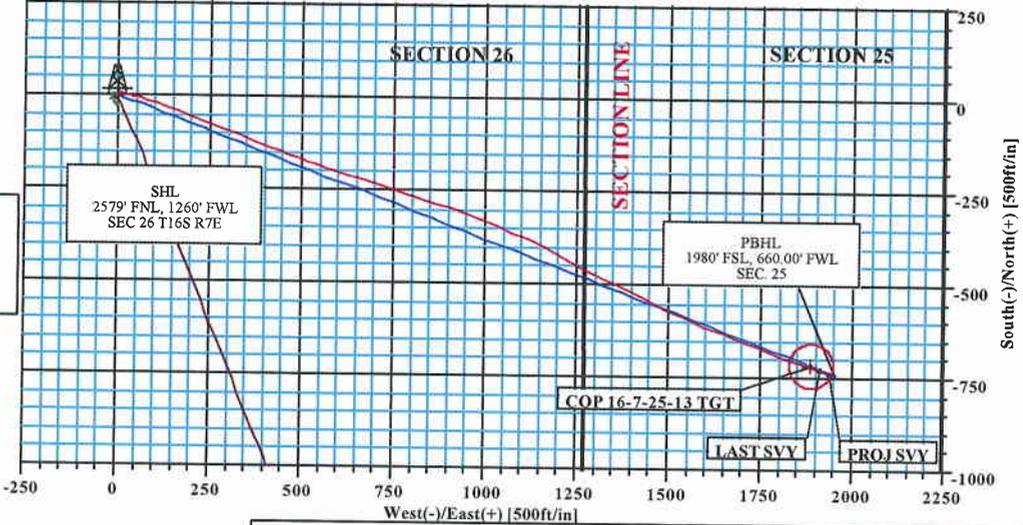


**XTO ENERGY
EMERY COUNTY UT
COP 16-7-25-13D
2579' FNL, 1260' FEL
SEC. 26, T16S, R7E**



LEGEND

- 16-7-25-13D, 1, Plan #1
- 16-7-26-42 (1)
- 16-7-26-44D (1)
- Survey #1



SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	110.79	0.00	0.00	0.00	0.00	0.00	0.00	
2	400.00	0.00	110.79	400.00	0.00	0.00	0.00	0.00	0.00	
3	1412.52	30.38	110.79	1365.75	-93.04	245.10	3.00	110.79	178.32	
4	4426.37	30.38	110.79	3965.89	-633.89	1669.91	0.00	0.00	1214.89	
5	5105.56	10.00	110.79	4600.00	-716.64	1887.88	3.00	180.00	1373.48	
6	5511.73	10.00	110.79	5000.00	-741.67	1953.82	0.00	0.00	1421.45	

Survey: Survey #1 (16-7-25-13D/1)

No	MD	Inc	Az	TVD	+N/-S	+E/-W	DLeg	TFace	VSec
54	5193.00	14.63	107.93	4654.19	-737.65	1937.08	0.00	0.00	2072.78

TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
COP 16-7-25-13 TGT	4600.00	-716.65	1887.88	Circle (Radius: 60)

SITE DETAILS

COP 16-7-25-13D

Site Centre Latitude: 39°24'10.852N
Longitude: 111°05'59.579W

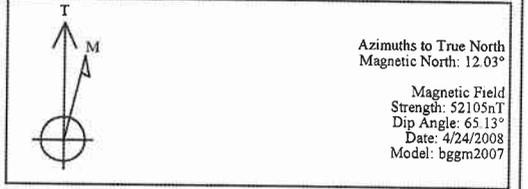
Ground Level: 6947.00
Positional Uncertainty: 0.00
Convergence: 0.26

FIELD DETAILS

EMERY COUNTY UTAH

Geodetic System: US State Plane Coordinate System 1927
Ellipsoid: NAD27 (Clarke 1866)
Zone: Utah, Central Zone
Magnetic Model: bggm2007

System Datum: Mean Sea Level
Local North: True North





Weatherford International Ltd.

SURVEY REPORT



Company: XTO ENERGY	Date: 6/3/2008	Time: 08:37:09	Page: 1
Field: EMERY COUNTY UTAH	Co-ordinate(NE) Reference: Well: 16-7-25-13D, True North		
Site: COP 16-7-25-13D	Vertical (TVD) Reference: SITE 6959.0		
Well: 16-7-25-13D	Section (VS) Reference: Well (0.00N,0.00E,110.79Azi)		
Wellpath: 1	Survey Calculation Method: Minimum Curvature		Db: Sybase

Survey: Survey #1	Start Date: 5/5/2008	
Company: Weatherford International Ltd.	Engineer: Bret Wolford	
Tool: MWD;MWD - Standard	Tied-to: User Defined	

Field: EMERY COUNTY UTAH		
Map System: US State Plane Coordinate System 1927	Map Zone: Utah, Central Zone	
Geo Datum: NAD27 (Clarke 1866)	Coordinate System: Well Centre	
Sys Datum: Mean Sea Level	Geomagnetic Model: bggm2007	

Site: COP 16-7-25-13D		
Site Position:	Northing: 389860.23 ft	Latitude: 39 24 10.852 N
From: Geographic	Easting: 2113062.34 ft	Longitude: 111 5 59.579 W
Position Uncertainty: 0.00 ft		North Reference: True
Ground Level: 6947.00 ft		Grid Convergence: 0.26 deg

Well: 16-7-25-13D	Slot Name:
Well Position: +N/-S 0.00 ft	Latitude: 39 24 10.852 N
+E/-W 0.00 ft	Longitude: 111 5 59.579 W
Position Uncertainty: 0.00 ft	

Wellpath: 1	Drilled From: Surface
Current Datum: SITE	Tie-on Depth: 0.00 ft
Magnetic Data: 4/24/2008	Above System Datum: Mean Sea Level
Field Strength: 52105 nT	Declination: 12.03 deg
Vertical Section: Depth From (TVD)	Mag Dip Angle: 65.13 deg
ft	+N/-S ft
0.00	0.00
	ft
	+E/-W ft
	0.00
	Direction deg
	110.79

Survey										
MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Comment
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
104.00	0.63	83.03	104.00	0.07	0.57	0.51	0.61	0.61	0.00	
192.00	1.06	75.91	191.99	0.33	1.84	1.60	0.50	0.49	-8.09	
282.00	0.94	29.53	281.98	1.17	3.01	2.40	0.88	-0.13	-51.53	
300.03	0.98	33.98	300.00	1.43	3.17	2.45	0.46	0.21	24.70	10 3/4"
377.00	1.19	49.16	376.96	2.49	4.14	2.98	0.46	0.28	19.72	
469.00	2.25	84.28	468.92	3.30	6.66	5.05	1.57	1.15	38.17	
561.00	3.63	95.28	560.80	3.21	11.36	9.48	1.61	1.50	11.96	
652.00	5.75	96.03	651.49	2.47	18.76	16.66	2.33	2.33	0.82	
745.00	7.50	102.53	743.86	0.66	29.32	27.17	2.04	1.88	6.99	
841.00	9.06	105.66	838.86	-2.74	42.71	40.90	1.69	1.62	3.26	
935.00	12.25	105.28	931.23	-7.37	59.46	58.21	3.39	3.39	-0.40	
1029.00	13.94	108.78	1022.78	-13.64	79.80	79.45	1.99	1.80	3.72	
1121.00	16.50	109.03	1111.55	-21.47	102.65	103.59	2.78	2.78	0.27	
1216.00	20.38	107.41	1201.65	-30.82	131.20	133.60	4.12	4.08	-1.71	
1310.00	22.56	108.78	1289.13	-41.52	163.89	167.96	2.38	2.32	1.46	
1402.00	26.69	111.66	1372.74	-54.84	199.82	206.27	4.67	4.49	3.13	
1496.00	28.75	112.78	1455.95	-71.38	240.29	249.98	2.26	2.19	1.19	
1590.00	29.25	112.41	1538.17	-88.89	282.36	295.53	0.57	0.53	-0.39	
1685.00	31.38	111.03	1620.17	-106.62	326.91	343.47	2.36	2.24	-1.45	
1780.00	30.94	110.66	1701.47	-124.11	372.85	392.62	0.51	-0.46	-0.39	
1873.00	29.56	109.66	1781.80	-140.27	416.82	439.47	1.58	-1.48	-1.08	
2127.00	29.06	109.03	2003.28	-181.46	534.14	563.77	0.23	-0.20	-0.25	
2222.00	30.50	107.91	2085.74	-196.40	578.90	610.91	1.62	1.52	-1.18	



Weatherford International Ltd.

SURVEY REPORT



Company: XTO ENERGY
Field: EMERY COUNTY UTAH
Site: COP 16-7-25-13D
Well: 16-7-25-13D
Wellpath: 1

Date: 6/3/2008 **Time:** 08:37:09 **Page:** 2
Co-ordinate(NE) Reference: Well: 16-7-25-13D, True North
Vertical (TVD) Reference: SITE 6959.0
Section (VS) Reference: Well (0.00N,0.00E,110.79Azi)
Survey Calculation Method: Minimum Curvature **Db:** Sybase

Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Comment
2324.00	30.13	106.91	2173.79	-211.80	628.02	662.31	0.61	-0.36	-0.98	
2420.00	29.13	107.53	2257.24	-225.85	673.35	709.67	1.09	-1.04	0.65	
2515.00	30.25	107.53	2339.76	-240.02	718.22	756.65	1.18	1.18	0.00	
2609.00	31.19	106.78	2420.57	-254.18	764.11	804.57	1.08	1.00	-0.80	
2705.00	31.75	108.16	2502.45	-269.23	811.91	854.60	0.95	0.58	1.44	
2801.00	30.94	107.03	2584.44	-284.33	859.50	904.46	1.04	-0.84	-1.18	
2894.00	31.13	107.78	2664.13	-298.67	905.25	952.32	0.46	0.20	0.81	
2990.00	27.56	110.28	2747.80	-313.95	949.73	999.33	3.93	-3.72	2.60	
3084.00	27.31	108.91	2831.23	-328.48	990.53	1042.63	0.72	-0.27	-1.46	
3181.00	27.44	113.28	2917.38	-344.53	1032.12	1087.20	2.08	0.13	4.51	
3274.00	29.50	113.16	2999.12	-362.00	1072.86	1131.49	2.22	2.22	-0.13	
3369.00	31.63	113.53	3080.92	-381.15	1117.21	1179.75	2.25	2.24	0.39	
3463.00	33.13	117.16	3160.31	-402.72	1162.67	1229.91	2.61	1.60	3.86	
3556.00	34.19	118.19	3237.72	-426.66	1208.31	1281.08	1.29	1.14	1.11	
3649.00	33.38	116.91	3315.01	-450.59	1254.16	1332.43	1.16	-0.87	-1.38	
3742.00	32.06	114.53	3393.26	-472.42	1299.43	1382.50	1.98	-1.42	-2.56	
3835.00	32.69	117.28	3471.80	-494.18	1344.21	1432.09	1.72	0.68	2.96	
3928.00	35.06	116.41	3549.01	-517.57	1390.46	1483.63	2.60	2.55	-0.94	
4027.00	36.69	116.66	3629.23	-543.49	1442.36	1541.35	1.65	1.65	0.25	
4118.00	36.94	114.03	3702.09	-566.83	1491.63	1595.70	1.75	0.27	-2.89	
4212.00	37.75	114.03	3776.82	-590.05	1543.71	1652.63	0.86	0.86	0.00	
4306.00	36.56	112.16	3851.74	-612.32	1595.93	1709.35	1.75	-1.27	-1.99	
4401.00	33.44	111.16	3929.55	-632.45	1646.55	1763.83	3.34	-3.28	-1.05	
4497.00	31.50	112.03	4010.54	-651.41	1694.47	1815.36	2.08	-2.02	0.91	
4591.00	27.50	111.53	4092.33	-668.59	1737.44	1861.63	4.26	-4.26	-0.53	
4683.00	26.19	110.91	4174.42	-683.63	1776.17	1903.17	1.46	-1.42	-0.67	
4777.00	23.44	110.41	4259.73	-697.56	1813.08	1942.62	2.93	-2.93	-0.53	
4873.00	21.13	106.78	4348.56	-709.21	1847.54	1978.98	2.80	-2.41	-3.78	
4967.00	19.00	107.66	4436.85	-718.75	1878.35	2011.16	2.29	-2.27	0.94	
5093.00	14.63	107.93	4557.43	-729.88	1913.05	2047.55	3.47	-3.47	0.21	LAST SVY
5193.00	14.63	107.93	4654.19	-737.65	1937.08	2072.78	0.00	0.00	0.00	PROJ SVY

Annotation

MD ft	TVD ft	
5093.00	4557.43	LAST SVY
5193.00	4654.19	PROJ SVY

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
		7. UNIT or CA AGREEMENT NAME: N/A
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____	8. WELL NAME and NUMBER: COP 16-7-25-13D	
2. NAME OF OPERATOR: XTO ENERGY INC.	9. API NUMBER: 4301530706	
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410	PHONE NUMBER: (505) 333-3100	10. FIELD AND POOL, OR WLD CAT: BUZZ BENCH / FERRON SS
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2579' FNL & 1260' FEL		COUNTY: EMERY
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE 26 16S 07E S		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: 12/31/2008	<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: DECEMBER 08 MONTHLY REPORT

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

Attached is XTO Energy's monthly report for the period of 12/01/2008 thru 12/31/2008.

NAME (PLEASE PRINT) JENNIFER M. HEMBRY	TITLE REGULATORY CLERK
SIGNATURE <i>Jennifer M. Hembry</i>	DATE 1/5/2009

(This space for State use only)

RECEIVED
JAN 12 2009
DIV. OF OIL, GAS & MINING

EXECUTIVE SUMMARY REPORT

12/1/2008 - 12/31/2008
Report run on 1/2/2009 at 12:49 PM

COP 16-07-25-13D - COP 16-07-25-13D

Section 26-16S-07E, Emery, Utah, Huntington
Objective: Chng pmp, CO fill, swb tst & ld tbg 2 jts higher
Date First Report: 12/9/2008
Last Casing String:
Method of Production: Flowing

Rig Information: 4CWS, 2,

12/9/2008 SITP 19 psig, SICP 20 psig. MIRU BHWS rig #2. Ferron Coal perfs fr/4,828' - 4,914'. PBSD @ 5,090'. Unhung well. LD 1-1/4" x 26' PR w/18' PR lnr & 3 - 7/8" rod subs (4', 6' & 8'). TOH w/61 - 7/8" skr d w/5 molded guides pr rod, 109 - 3/4" skr d w/5 molded guides pr rod, 1 - 7/8" x 4' stabilizer rod, 2 - 1-1/2" x 25' sbs, 1 - 7/8" x 4' stabilizer rod, 4 - 1-1/2" x 25' sbs, 1 - 7/8" x 4' stabilizer rod, 4 - 1-1/2" x 25' sbs, 1 - 7/8" x 4' stabilizer rod, 4 - 1-1/2" x 25' sbs, 1 - 7/8" x 4' stabilizer rod, 4 - 1-1/2" x 25' sbs, 1 - 7/8" x 4' stabilizer rod, 4 - 1-1/2" x 25' sbs, 1 - 7/8" x 4' stabilizer rod, 3 - 1-1/2" x 25' sbs, shear tl, 1 - 7/8" x 4' stabilizer rod, 1 - 1-1/2" x 25' sbs & Western 2-1/2" x 1-3/4" x 24' RHBC-DV pmp (XTO #155). SWI. SDFN. 0 BLWTR

12/10/2008 ===== COP 16-07-25-13D =====
SITP 2 psig, SICP 40 psig. Bd well. ND WH, NU BOP. Rlsd TAC. TOH w/144 jts 2-7/8" tbg, 2-7/8" x 5-1/2" TAC, 7 jts 2-7/8" tbg, 2-7/8" SN, 1jt 2-7/8" tbg, 4' x 2-7/8" tbg sub, 2707 Cavins desander, 6' x 2-7/8" tbg sub & 2-7/8" purge vlv. TIH w/2-7/8" NC, 2-7/8" SN & 155 jts 2-7/8" tbg. Tgd 33' of fill @ 5,057'. PUH w/2 jts 2-7/8" tbg. EOT @ 4,991'. RU swab tls. BFL @ 2,200' FS. 0 BO, 58 BLW, 8 runs, 2.5 hrs FFL @ 1,900' FS, SICP 420 psig. TIH w/2 jts 2-7/8" tbg. Tgd no addl fill @ 5,057'. PUH w/10 jts 2-7/8" tbg. EOT @ 4,727'. RD swb tls. SWI SDFN 0 BLWTR. Pmp rep found Top guide broke w/parts of guide broken off & wedged between plunger & barrel. No sand found in pmp.

Fluid Type	Fluid Summary			
	From Well	To Well	From Lease	To Lease
Formation Fluids	57.9999961853027	0	0	0

12/11/2008 ===== COP 16-07-25-13D =====
SITP 0 psig, SICP 240 psig. Bd csg. TIH w/10 jts 2-7/8" tbg. Tgd 1' of addl fill 34'. TOH w/155 jts 2-7/8" tbg. LD BHA. TIH w/4-3/4" blade bit, 2-7/8" tbg pmp blr assy & 155 jts 2-7/8" tbg. CO 33' of fill fr/ 5,057' - 5,090' (PBSD) w/1 jt 2-7/8" tbg. TOH w/156 jts 2-7/8" tbg. LD blr assy & bit. Had gd sd recy in blr. PU 2-7/8" purge vlv, 2-7/8" x 6' tbg sub, 2707 Cavins desander, 2-7/8" x 4' tbg sub & 2-7/8" SN. TIH w/pmp BHA, 5 jts 2-7/8" tbg, 2-7/8" x 5-1/2" TAC & 144 jts 2-7/8" tbg. ND BOP. Set TAC @ 4,768'. Ld tbg w/2-7/8" donut tbg hgr in 10 K tens. SN @ 4,933'. EOT @ 4,964'. PBSD @ 5,090'. Ferron Coal perfs fr/4,828' - 4,914'. NU WH. SWI SDFN 0 BLWTR
===== COP 16-07-25-13D =====

EXECUTIVE SUMMARY REPORT

12/1/2008 - 12/31/2008
Report run on 1/2/2009 at 12:49 PM

12/12/2008

SITP 0 psig, SICP 10 psig. Bd csg. PU & loaded Western 2-1/2" x 1-3/4" x 24' RHBC-DV pmp (XTO #160) w/1' X 1" stnr nip. TIH w/pmp, 1 - 1-1/2" x 25' sbs, 1 - 7/8" x 4' stabilizer rod, shear tl, 3 - 1-1/2" x 25' sbs, 1 - 7/8" x 4' stabilizer rod, 4 - 1-1/2" x 25' sbs, 1 - 7/8" x 4' stabilizer rod, 4 - 1-1/2" x 25' sbs, 1 - 7/8" x 4' stabilizer rod, 4 - 1-1/2" x 25' sbs, 1 - 7/8" x 4' stabilizer rod, 4 - 1-1/2" x 25' sbs, 1 - 7/8" x 4' stabilizer rod, 4 - 1-1/2" x 25' sbs, 1 - 7/8" x 4' stabilizer rod, 2 - 1-1/2" x 25' sbs, 1 - 7/8" x 4' stabilizer rod, 109 - 3/4" skr d w/5 molded guides pr rod, 59 - 7/8" skr d w/5 molded guides pr rod & 1-1/4" x 26' PR w/1-1/2" x 18' lnr. Seated pmp. PT tbg to 1,000 psig w/13 BFW for 10". Tstd ok. Rlsd press. LS pmp w/rig to 500 psig. GPA. HWO. RWTP @ 12:00 p.m. Ppg @ 6 SPM x 168" SL. RDMO Mesa WS rig #217. 28 BLWTR.

===== COP 16-07-25-13D =====

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Gas Well		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: XTO ENERGY INC		8. WELL NAME and NUMBER: COP 16-7-25-13D
3. ADDRESS OF OPERATOR: PO Box 6501 , Englewood, CO, 80155		9. API NUMBER: 4301530706000
PHONE NUMBER: 303 397-3727 Ext		9. FIELD and POOL or WILDCAT: BUZZARD BENCH
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2579 FNL 1260 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 26 Township: 16.0S Range: 07.0E Meridian: S		COUNTY: EMERY
		STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input checked="" type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/19/2015	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input type="text"/>

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

XTO Energy Inc. performed an acid treatment on this well per the following: 3/19/2015: MIRU acid pmp trk. Hold pre acid job safety meeting. SD PU & SI well @ 12:20 a.m. PT surf lines 1000 psig, gd test. Pmp 5 bbls TFW. Pmp 750 gl HCL 15% @ 3 BPM down TCA, 15 psi max presser, flshd w/40 bbl TFW. ISIP 0. RDMO acid pmp trk. Left well SI for 2 hrs. RWTP @ 2:00 p.m. ppg @ 54" x 6 SPM.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
March 24, 2015**

NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER 303-397-3736	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 3/24/2015	