

# RIG SKID

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

FORM 3

AMENDED REPORT   
(highlight changes)

<b>APPLICATION FOR PERMIT TO DRILL</b>				5. MINERAL LEASE NO: 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: ANR #15-8-30-11X	
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	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 810' FNL x 698' FWL 493603x 39.496459 AT PROPOSED PRODUCING ZONE: same 43716654 -111.074401				11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 30 15S 8E S	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: Approximately 20 miles Northwest of Huntington, UT				12. COUNTY: CARBON	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 698'		16. NUMBER OF ACRES IN LEASE: 7224.36		17. NUMBER OF ACRES ASSIGNED TO THIS WELL:	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) none		19. PROPOSED DEPTH: 7,415		20. BOND DESCRIPTION: UTB-000138	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 9820' Ground Elevation		22. APPROXIMATE DATE WORK WILL START: 7/10/2008		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"	10.75"	J-55	40.5#	2,200	CM light wt - lead	+/- 408 sxs	4.15 ft3/sx	10.5 ppg
14.75"	10.75"	J-55	40.5#	2,200	CBM light wt - tail	+/- 500 sx	1.61 ft3/sx	14.2 ppg
9.875"	5.5"	J-55	17#	7,415	CBM light wt - lead	+/- 62 sx	4.15 ft3/sx	10.5 ppg
9.875"	5.5"	J-55	17#	7,415	CBM light wt - tail	+/- 170 sx	1.81 ft3/sx	13.5 ppg
9.875"	5.5"	J-55	17#	7,415	CBM light wt (2nd stag)	+/- 538 sx	4.15 ft3/sx	10.5 ppg
9.875"	7.625"	P-110	29.7#	5,000	CBM light wt - lead	+/- 265 sx	4.15 ft3/sx	10.5 ppg
9.875"	7.625"	P-110	29.7#	5,000	CBM light wt - tail	+/- 150 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

SIGNATURE *Kyla Vaughan* DATE 3/12/2008

(This space for State use only)

API NUMBER ASSIGNED: 43-007-31369

Approved by the  
Utah Division of  
Oil, Gas and Mining

RECEIVED  
MAR 17 2008  
DIV. OF OIL, GAS & MINING

(11/2001)

(See Instructions on Reverse Side)

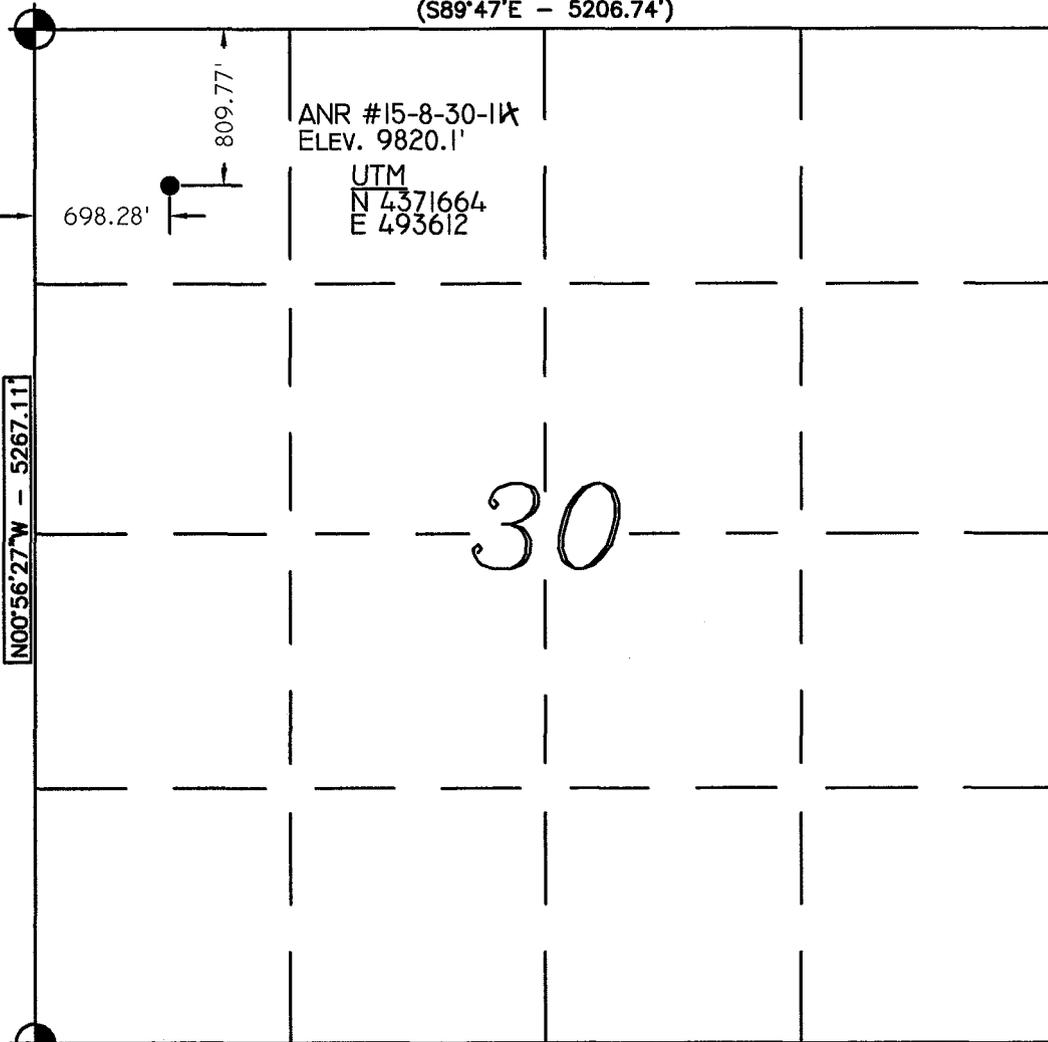
Date: 03-20-08  
By: *[Signature]*

# Range 8 East

(S89°47'E - 5206.74')

Township 15 South

N00°56'27"W - 5267.11'



(WEST - 2569.38')

(N89°37'W - 2643.30')

(N00°03'W)

## 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.

LAT / LONG
39°29'47.215" N
111°04'27.449" 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 9694.0' being at the Southeast Section corner of Section 36, Township 15 South, Range 9 East, Salt Lake Base & Meridian, as shown on the Hiawatha Quadrangle 7.5 Minute Series Map.

## Description of Location:

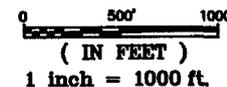
Proposed Drill Hole located in the NW/4 NW/4 of Section 30, T15S, R8E, S.L.B.&M., being South 809.77' from the North line and East 698.28' from the West line of Section 30, T15S, R8E, Salt Lake Base & Meridian.

## 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.



## GRAPHIC SCALE



**TALON RESOURCES, INC.**

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



ANR #15-8-30-11X  
Section 30, T15S, R8E, S.L.B.&M.  
Carbon County, Utah

Drawn By: N. BUTKOVICH	Checked By: L.W.J./A.J.S.
Drawing No. A-1	Date: 2/11/08
	Scale: 1" = 1000'
Sheet 1 of 4	Job No. 3397

## Application for Permit to Drill Surface Use Plan

Company: XTO Energy, Inc  
Well No: ANR 15-8-30-11X  
Location: 810' FNL & 698' FWL, Section 30, T15S, R8E

### 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 Hiawatha 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 East on Hwy 10 for 1.4 miles and turn West on Emery Co road #302. Go 9.3 miles and turn West at the "Tee" by the railroad tracks and go 4.2 miles. Turn right at the "Y" and proceed 2.7 miles to location. On existing location ANR #15-8-30-11
- c. Contact the County Road Department for use of County Roads: A county permit will be obtained for improvement of existing county roads.
- 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 NW/4 of Section 30, T15S, R8E.
- 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 ANR 15-8-30-11
- 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 maybe 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. Pipeline will follow access road. See Exhibit "C" for the proposed access/pipeline route.
- 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 may 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" & "E".
- 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 reseeding, all disturbed areas, including the access road, 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, and either quarter-quarter or footages).
- n. Additional requirements: None

11. Surface and Mineral Ownership:

The Surface is owned by ANR Co. Inc., a Utah Corporation and the minerals are leased by XTO Energy. See Exhibit "F" for Surface Use Agreement.

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 "G".

# XTO Energy, Inc.

**ANR 15-8-30-11X**  
Drilling Data for APD  
March 10, 2008

Surface Location: 810' FNL & 698' FWL, Sec. 30, T15S, R8E

Proposed TD: 7415'

Objective: Ferron Coal

Approximate Elevation: 9824'

KB Elevation: 9836'

## 1. Mud Program:

Interval	0'-2200'	2200'-7415'
Hole Size	14.75"	9.875" & 7.5"
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 is encountered then switch to water based mud. 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

**EXHIBIT G**

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 @ 2200' in a 14.75" hole. (8.34 ppg mud)

10.75, 40.5 #/ft, J-55, ST&C, New, ( 10.050" ID, 9.894" Drift)					
Collapse Press	Burst Press	Joint Strength	SF Collapse	SF Burst	SF Tension
1580	3130	562	1.656	3.28	6.308

- b. Production Casing set @ 7415' in a 9.875" hole. (10.0 ppg)

5.5", 17 #/ft, J-55, LT&C, New, ( 4.892" I.D., 4.767" Drift)					
Collapse Press	Burst Press	Joint Strength	SF Collapse	SF Burst	SF Tension
4910	5320	247	1.480	1.600	1.960

- c. Contingency String Casing set @ 5000' in a 9.875" hole. (9.2 ppg mud)

7.625", 29.7#/ft, P-110, ST&C, New, (6.875" I.D., 6.750" Drift)					
Collapse Press	Burst Press	Joint Strength	SF Collapse	SF Burst	SF Tension
5340	9470	940	2.23	3.96	6.33

Safety Factors based on vertical wellbore conditions with hydrostatic of mud, as called out above each table, with no backup used to calculate burst and collapse. Tension based on hanging weight in air.

If surface is set through mine workings, a DV/ECP tool will be used and the shoe will be tacked approximately three joints (135') below the mine floor and the second stage will be above the roof of the mine and cemented to surface.

Contingency string will be set if a fresh water flow is encountered that cannot be controlled with mud weight, or hole instability is encountered.

3. Well Heads:

- a. Casing Head: Larkin Fig 92 (or equivalent), 10-3/4" nominal, 3,000 psig WP (6,000 psig test) with 10-3/4" 8rnd thread on bottom and 11" x 3m 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 rnd female thread) on bottom, 7 1/16" 5,000 psig flange on top with two 3" LPOs.

4. Cement Program:

a. Surface:

- i. Lead Cement: 408 sx of CBM Light Weight Cement with 10 pps Gilsonite and 1/4 pps celloflake mixed at 10.5 ppg and 4.15 ft<sup>3</sup>/sk.
- ii. Tail Cement: 500 sx of Type V cement (or equivalent) containing 1% CaCl, 1/4 pps Flocele, and 10% Cal\_Seal mixed at 14.2 ppg and 1.61 ft<sup>3</sup>/sk.
- iii. Slurry Volume is 2497.3 ft<sup>3</sup>, 100% excess of calculated annular volume to 2200'.

b. Production:

- i. The production casing will be cemented using a DV/ECP tool. On the first stage there will be 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. Estimated top of cement at 5,763'. The second stage will be a single filler grade slurry to isolate the Emery SS. The DV/ECP will be placed in the Lower Bluegate Shale at ±4,900.
- ii. Stage 1:
  - 1. Lead Cement: 62 sx of CBM Light Weight Cement with 10 pps Gilsonite and 1/4 pps celloflake mixed at 10.5 ppg and 4.15 ft<sup>3</sup>/sk.
  - 2. Tail Cement: 170 sx of CBM Light Weight Cement with 10 pps Gilsonite and 1/4 pps celloflake mixed at 13.5 ppg and 1.81 ft<sup>3</sup>/sk.
  - 3. Slurry volume is 565 ft<sup>3</sup>, 40% excess of calculated annular volume to 1,000 psi hydrostatic over formation pressure.

iii. Stage 2:

1. Lead Cement: 538 sx of CBM Light Weight Cement with 10 pps Gilsonite and ¼ pps celloflake mixed at 10.5 ppg and 4.15 ft<sup>3</sup>/sk.
2. Slurry volume is 2236.3 ft<sup>3</sup>, 40% excess of calculated open hole annular volume.

c. Contingency String:

- i. Lead Cement: 265 sx of CBM Light Weight Cement with 10 pps Gilsonite and ¼ pps celloflake mixed at 10.5 ppg and 4.15 ft<sup>3</sup>/sk.
- ii. Tail Cement: 150 sx of CBM Light Weight Cement with 10 pps Gilsonite and ¼ pps celloflake mixed at 13.5 ppg and 1.81 ft<sup>3</sup>/sk.
- iii. Slurry volume is 1368 ft<sup>3</sup>, 40% excess of calculated annular volume.
- iv. Actual volumes will be determined by setting depth and reported to the proper reporting agency prior to setting string.

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
Hiawatha Seam	1730
Upper Bluegate Shale	2005
Emery SS	3390
Lower Bluegate Shale	4925
Top of Upper Ferron SS	6890
Top of Coal Zone	7020
Top of Lower Ferron SS	7115
Total Depth	7415

- a. No known oil zones will be penetrated.

**EXHIBIT G**

- b. Gas bearing sandstones and coals will be penetrated from 6890' to 7415'.
- c. No known fresh water zones will be penetrated. The gas bearing sandstones and coals may contain in-situ water.
- d. The Hiawatha seam will be penetrated, potentially in a previously mined area.

The owner of record for the mine is CO-OP Mining Company, 3212 South State Street, Salt Lake City, Utah 84115-3825. The mine will be protected by setting a 10 3/4" surface casing through mine and cementing it as described above.

- e. Any prospectively valuable minerals and all fresh water zones encountered during drill will be recorded, cased, and cemented. If possible, water flow rates will be measured and samples will be taken and analyzed with the results being submitted to the appropriate agency.
- f. Maximum anticipated bottomhole pressure is anticipated to be less than 1,500 psi.
- g. No abnormal pressure, abnormal temperature, H2S, or other hazardous conditions are known to exist.

7. Company Personnel:

<b>Name</b>	<b>Title</b>	<b>Office Phone</b>	<b>Mobile Phone</b>
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	

**EXHIBIT G**

Operator Certification:

a. Permitting and Compliance:

Kyla Vaughan  
Regulatory Compliance  
XTO ENERGY INC.  
382 CR 3100  
AZTEC, NM 87410  
505-333-3100

b. Drilling and Completions:

Brent Martin  
XTO Energy Inc.  
382 CR 3100  
Aztec, NM 87410  
505-333-3100

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 preformed 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* 3/12/08  
Kyla Vaughan

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 **ANR Co. Inc.**, 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**").

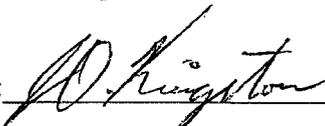
The Agreement, which is unrecorded and may be found in the files of Grantor and Grantee, is adopted herein and made a part hereof by reference to the same full extent as if all its provisions were copied in full in this Memorandum.

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 Northwest quarter of the Northwest quarter of Section 30, Township 15 South, Range 8 East, S.L.B.&M., Carbon 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:**  
**ANR CO. Inc.**  
A Utah Corporation

By:   
J.O. Kingston,

President

**GRANTEE:**  
**XTO ENERGY INC.,**  
A Delaware corporation

By:   
Edwin S. Ryan, Jr.

Senior Vice President – Land Administration

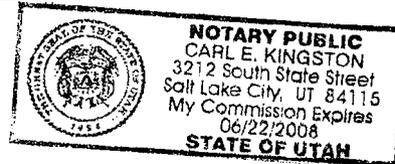
State of Utah                    }  
  }  
County of Salt Lake            }

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 ANR Co. 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 2 day of May, 2007.

Carl E. Kingston  
Notary Public

My Commission Expires \_\_\_\_\_



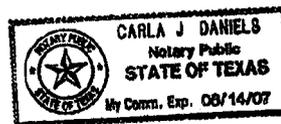
State of Texas                    }  
  }  
County of Tarrant               }

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.

Carla J. Daniels  
Notary Public

My Commission Expires 6/14/07



485000m E. 487000m E. 489000m E. 491000m E. 493000m E. 495000m E. 497000m E. NAD27 Zone 12S 502000m E.

XTO ENERGY

ANR 15-8-30-11

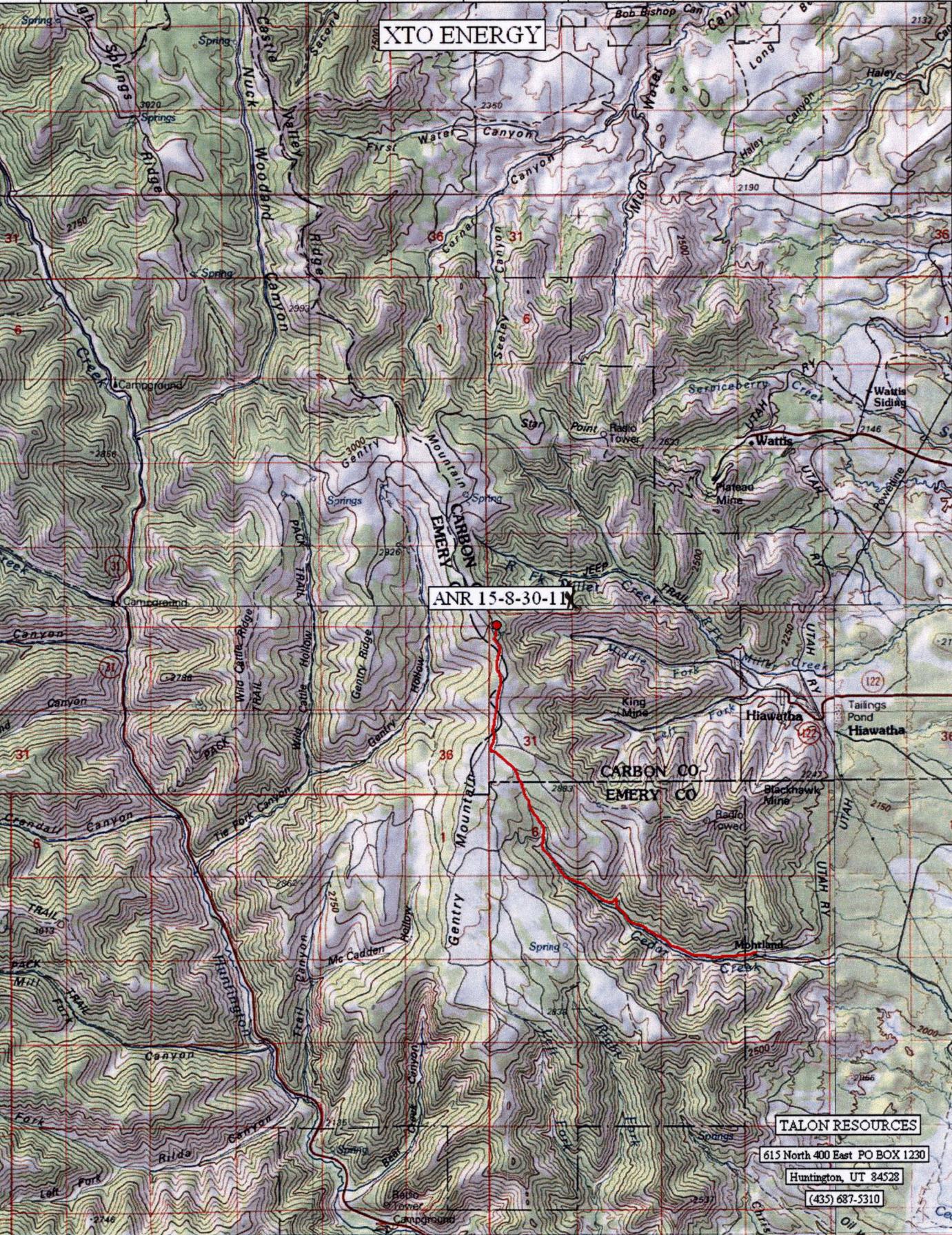
CARBON CO  
EMERY CO

TALON RESOURCES

615 North 400 East PO BOX 1230

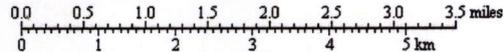
Huntington, UT 84528

(435) 687-5310



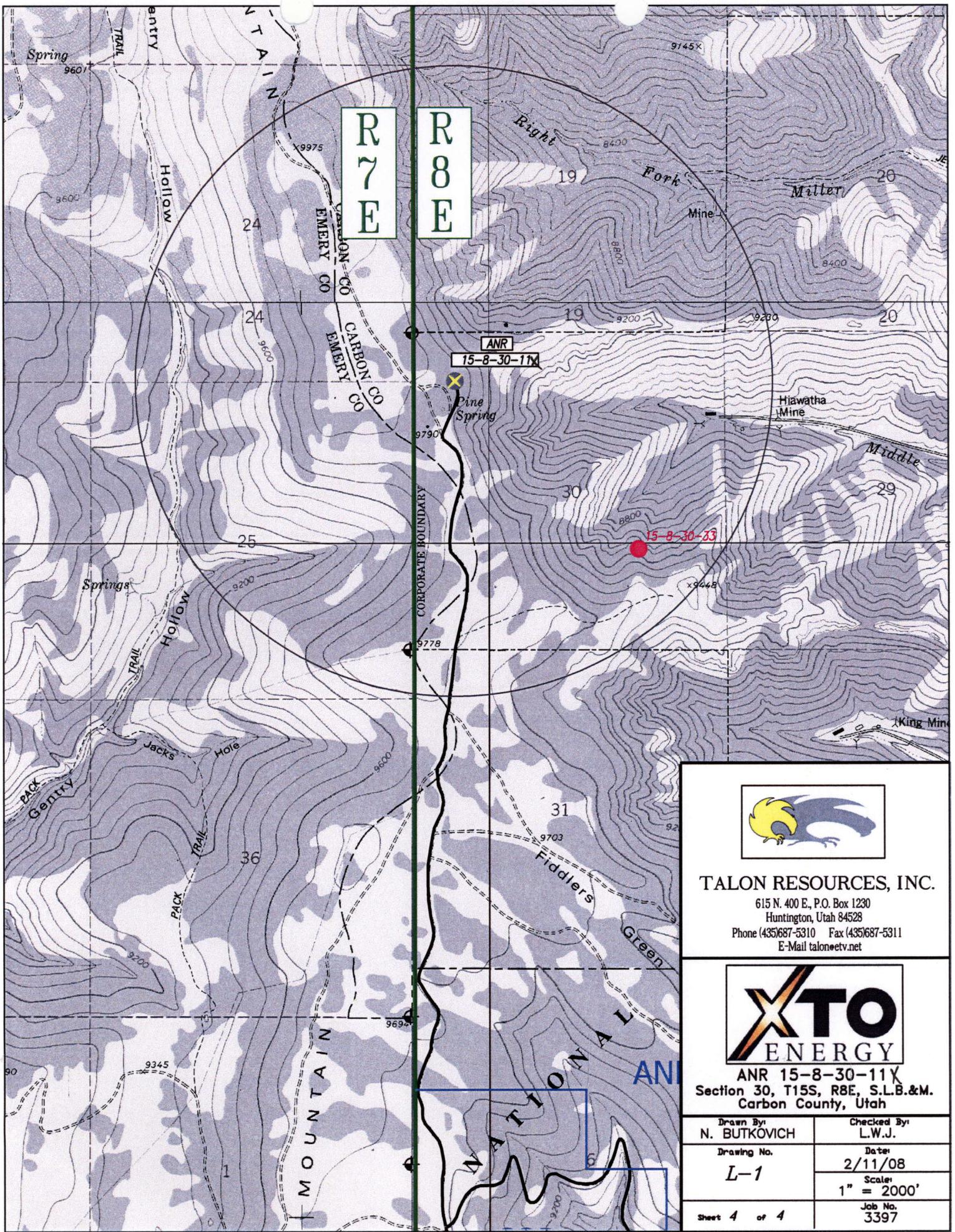
485000m E. 487000m E. 489000m E. 491000m E. 493000m E. 495000m E. 497000m E. NAD27 Zone 12S 502000m E.

TN  
12 1/2°



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

EXHIBIT A



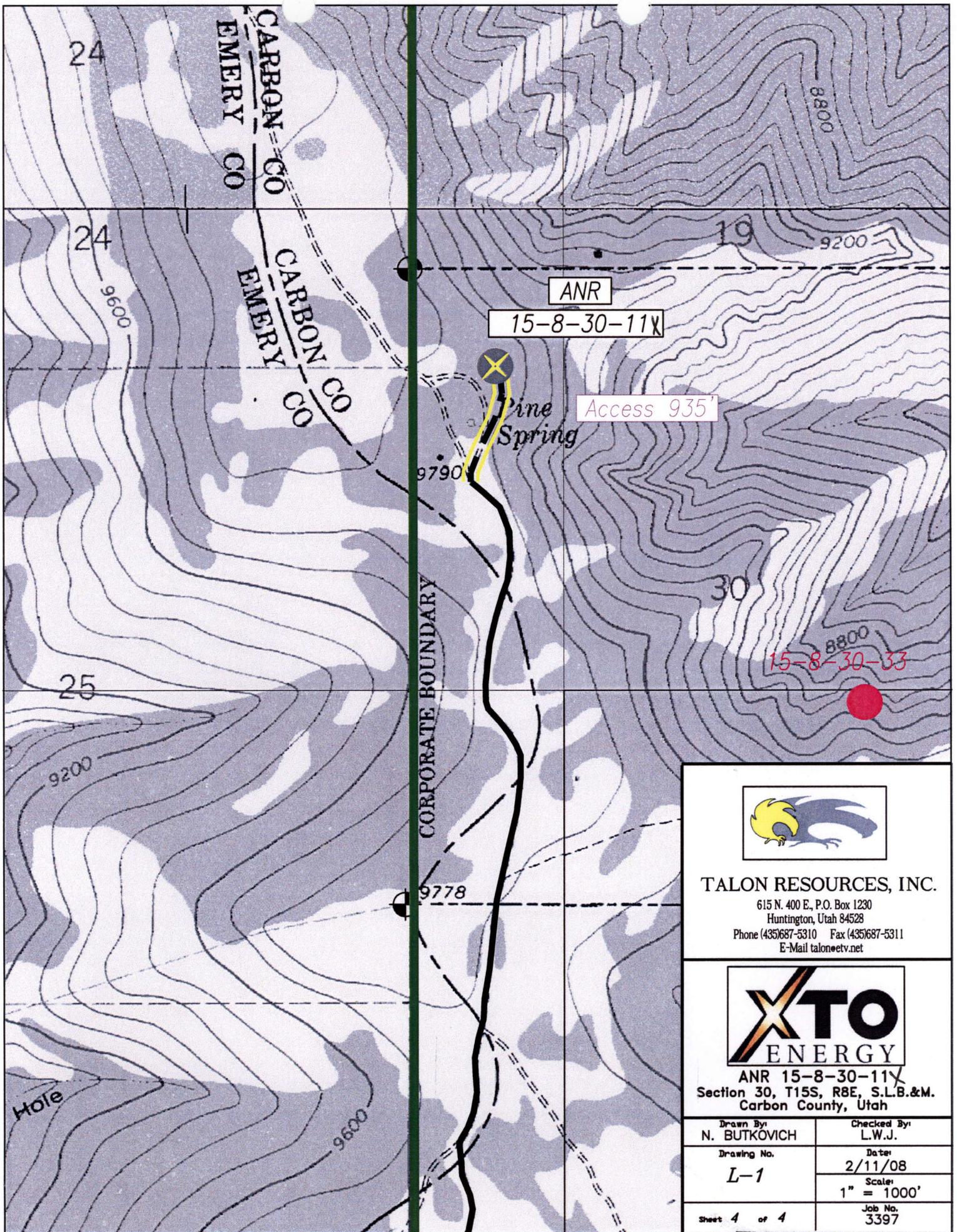
**TALON RESOURCES, INC.**  
 615 N. 400 E., P.O. Box 1230  
 Huntington, Utah 84528  
 Phone (435)687-5310 Fax (435)687-5311  
 E-Mail talon@etv.net



**ANR 15-8-30-11X**  
 Section 30, T15S, R8E, S.L.B.&M.  
 Carbon County, Utah

Drawn By: <b>N. BUTKOVICH</b>	Checked By: <b>L.W.J.</b>
Drawing No. <b>L-1</b>	Date: <b>2/11/08</b>
	Scale: <b>1" = 2000'</b>
Sheet <b>4</b> of <b>4</b>	Job No. <b>3397</b>

**EXHIBIT B**



**TALON RESOURCES, INC.**

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



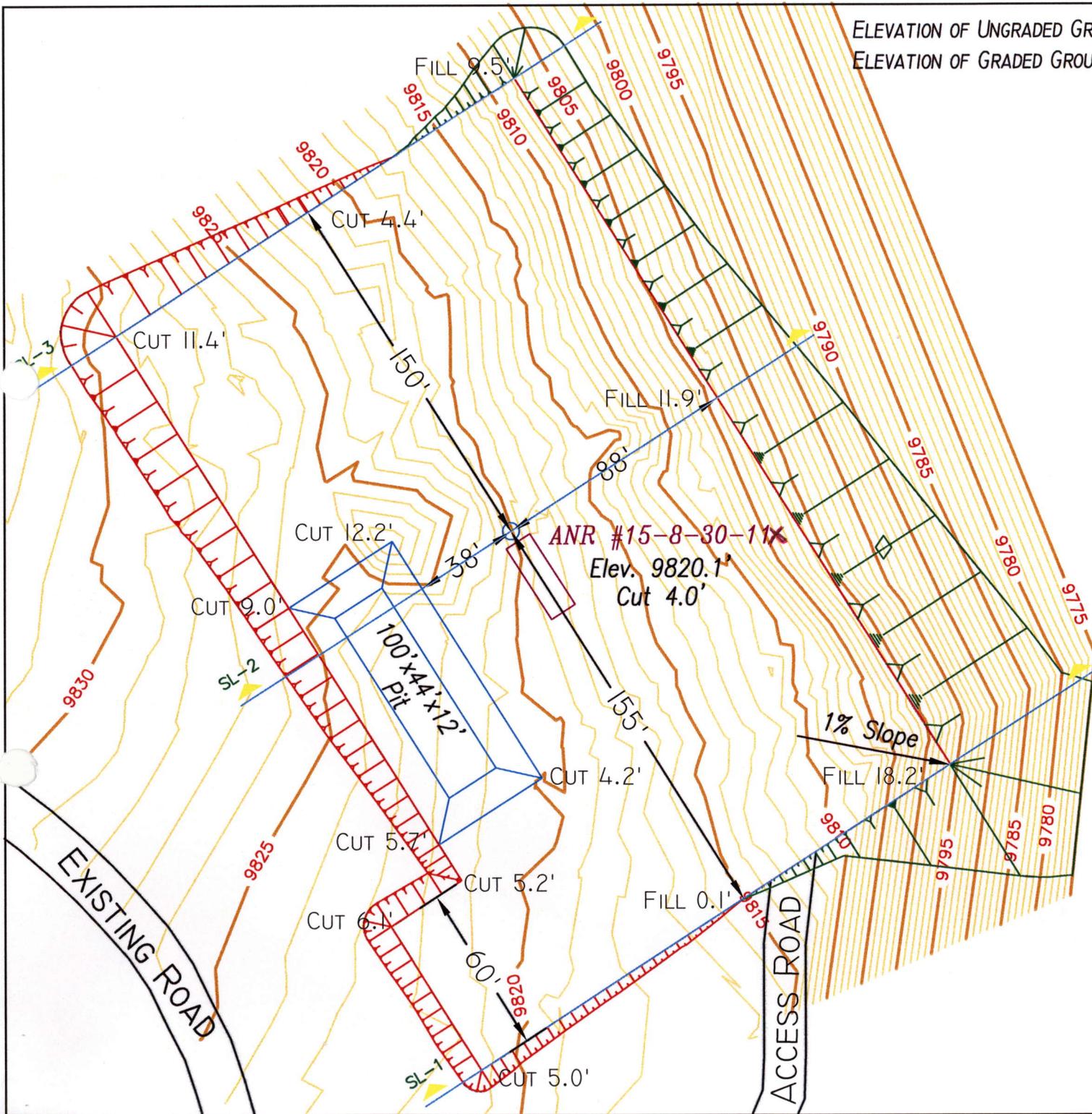
**ANR 15-8-30-11X**  
 Section 30, T15S, R8E, S.L.B.&M.  
 Carbon County, Utah

Drawn By <b>N. BUTKOVICH</b>	Checked By <b>L.W.J.</b>
Drawing No. <b>L-1</b>	Date <b>2/11/08</b>
	Scale <b>1" = 1000'</b>
Sheet <b>4</b> of <b>4</b>	Job No. <b>3397</b>

**EXHIBIT C**

ELEVATION OF UNGRADED GROUND AT LOCATION STAKE = 9820.1'  
 ELEVATION OF GRADED GROUND AT LOCATION STAKE = 9816.1'

EXHIBIT D



**Talon Resources, Inc.**  
 615 North 400 East P.O. Box 1230  
 Huntington, Utah 84528  
 Phone (435)687-5310 Fax (435)687-5311  
 E-Mail talonectv.net



**LOCATION LAYOUT**  
 Section 30, T15S, R8E, S.L.B.&M.  
 ANR #15-8-30-11X

Drawn By: <b>N. BUTKOVICH</b>	Checked By: <b>L.W.J.</b>
Drawing No. <b>A-2</b>	Date: <b>2/11/08</b>
	Scale: <b>1" = 50'</b>
Sheet <b>2 of 4</b>	Job No. <b>3397</b>

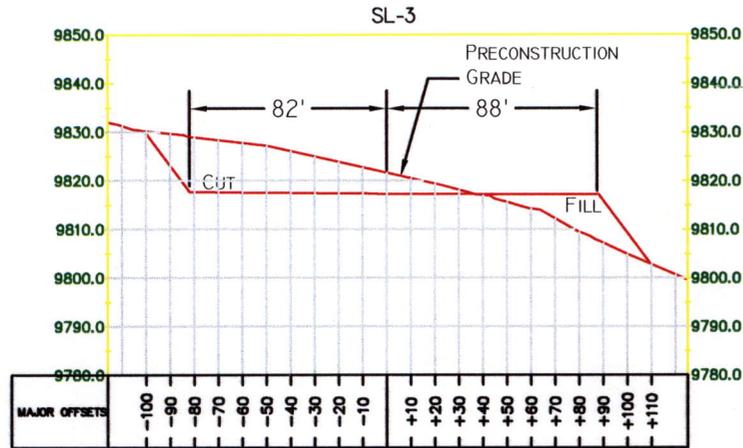
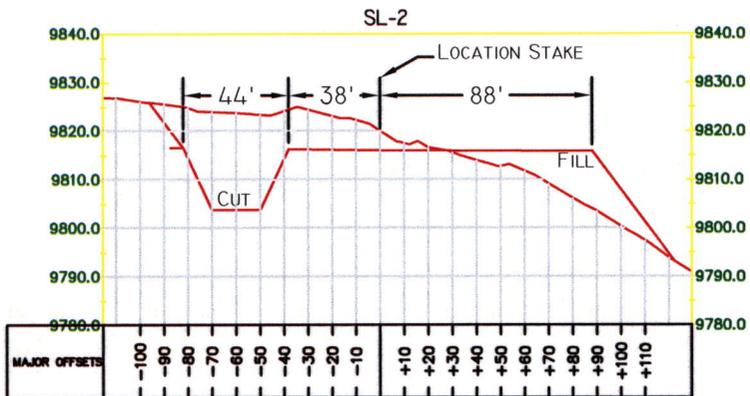
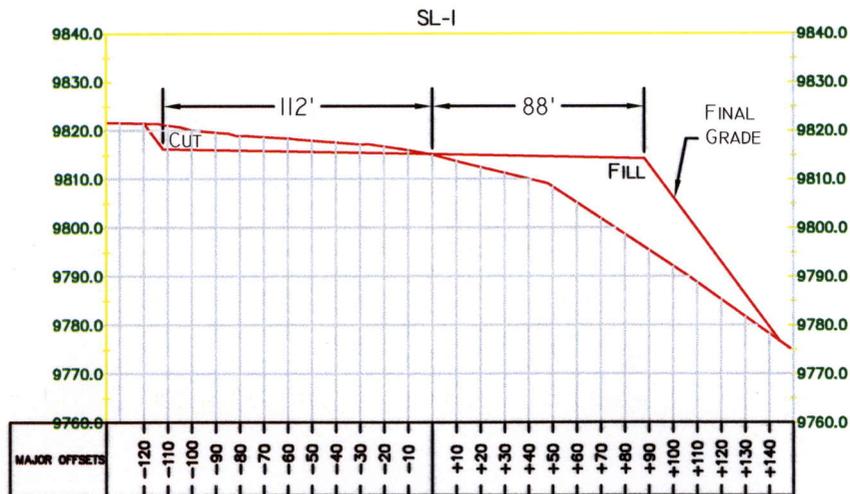


EXHIBIT E

ALL SLOPES = 1 1/2 : 1  
(EXCEPT PIT)  
PIT SLOPE = 1 : 1



1" = 10'  
X-Section  
Scale  
1" = 20'

APPROXIMATE YARDAGES

(6") TOPSOIL STRIPPING = 950 CU. YDS.  
TOTAL CUT (INCLUDING PIT) = 9,000 CU. YDS.  
TOTAL FILL = 6,735 CU. YDS.



**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



**TYPICAL CROSS SECTION**  
Section 30, T15S, R8E, S.L.B.&M.  
ANR #15-8-30-11X

Drawn By: <b>N. BUTKOVICH</b>	Checked By: <b>L.W.J.</b>
Drawing No. <b>C-1</b>	Date: <b>2/11/08</b>
	Scale: <b>1" = 80'</b>
Sheet <b>3</b> of <b>4</b>	Job No. <b>3397</b>

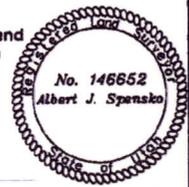
THE FOLLOWING DESCRIBED RIGHT-OF-WAYS ARE LOCATED IN CARBON COUNTY STATE OF UTAH SECTIONS 30, T15S, R8E, S.L.B.&M.

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

P.O.B. #1  
 A PARCEL OF LAND AROUND THE WELL SITE LOCATION ANR 15-8-30-11 LOCATED IN THE NW/4 OF THE NW/4, OF SECTION 30, T15S, R8E, SALT LAKE BASE AND MERIDIAN, CARBON COUNTY, UTAH. BEGINNING AT A POINT BEING 726.79' SOUTH, AND 529.87' EAST OF THE NORTHWEST SECTION CORNER OF SAID SECTION 30; THENCE RUNNING N56°34'19"E, 250.00'; THENCE S33°25'41"E, 350.00'; THENCE S56°34'19"W, 238.26'; TO A POINT THE INTERSECTION OF THE PROPOSED ROW; THENCE S56°34'19"W, 11.74'; THENCE N33°25'41"W, 350.00' TO THE POINT OF BEGINNING. CONTAINING 2.0 ACRES

P.O.B. #2  
 A 50' R.O.W., LOCATED IN THE NW/4 OF THE NW/4 OF SECTION 30, T15S, R8E, S.L.B.&M., CARBON COUNTY, UTAH. BEING 25' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE: BEGINNING AT A POINT LOCATED 1012.43' SOUTH, AND 732.48' EAST FROM THE NORTHWEST CORNER OF SAID SECTION 30; THENCE S06°40'12"E, 18.12'; THENCE S17°16'34"W, 20.36'; THENCE S28°25'53"W, 43.51'; THENCE S05°02'40"E, 48.64'; THENCE S14°21'52" W, 63.50'; THENCE S26°59'19"W, 38.55'; THENCE S34°56'54"W, 29.17' MORE OR LESS TO THE EDGE OF EXISTING CARBON COUNTY ROAD GENTRY MOUNTAIN ROAD. LENGTH = 261.85' (15.870 RODS) 0.30 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.

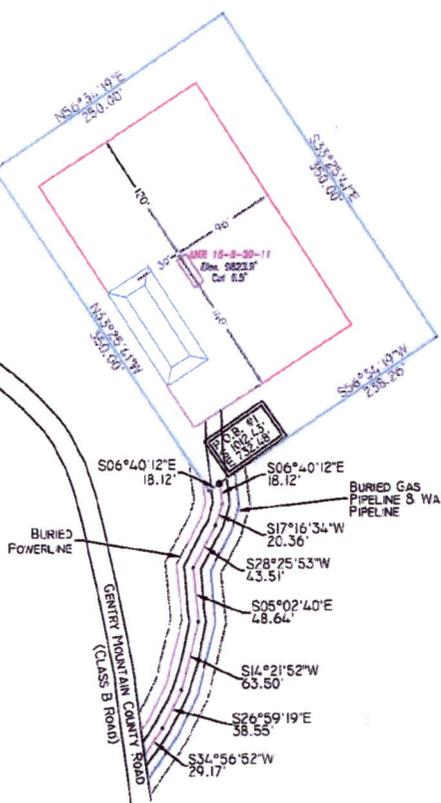


P.O.B. #1  
 S 726.79'  
 E 529.87'

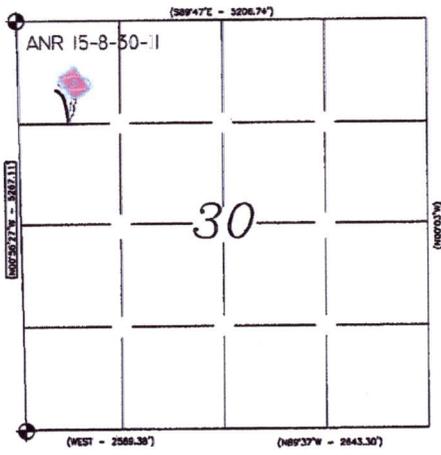
DESTINATION OF DOCUMENT		
Company / Agency	Office Location	Submission Date
ANR		
XTO Energy		

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

ANR 15-8-30-11X



APPROXIMATE LOCATION



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

**Talon Resources, Inc**  
 195 North, 100 West  
 P.O. Box 1230  
 Huntington, Utah 84528  
 Phone (435)687-5310  
 Fax (435)687-5311

REVISIONS	
DATE:	BY:
12-29-06	JAS

**XTO ENERGY**  
 SECTION 30, T15S, R8E,  
 CARBON COUNTY, UTAH, S.L.B.&M.

DRAWN BY: J. STANSFIELD	CHECKED BY: LWJ / AJS
DRAWING: XTO-2594	DATE: 11/21/06
JOB NUMBER: 2594	SCALE: 1" = 100'
SHEET 1 OF 1	

**EXHIBIT "A"**

EXHIBIT F

# 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.

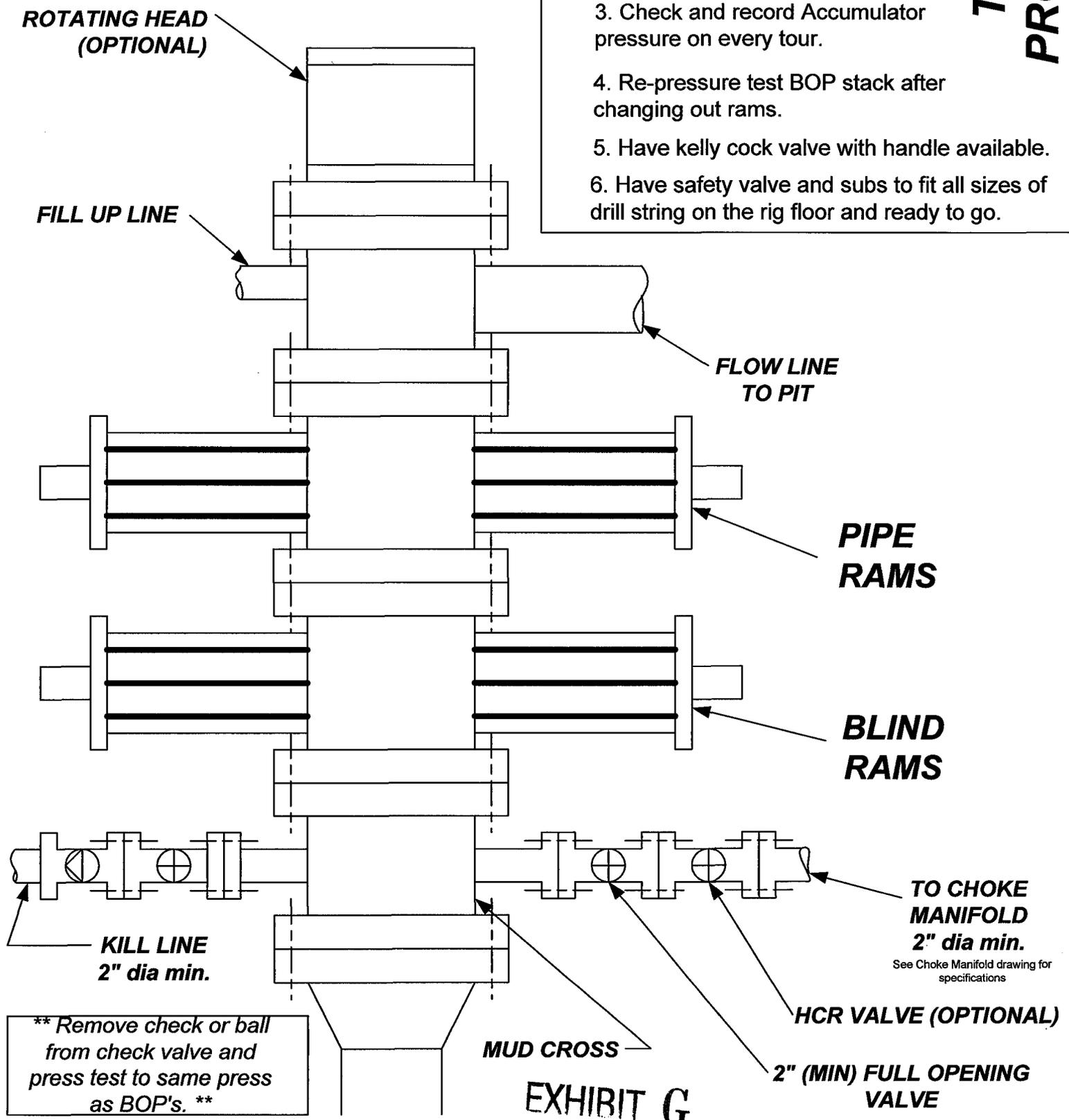
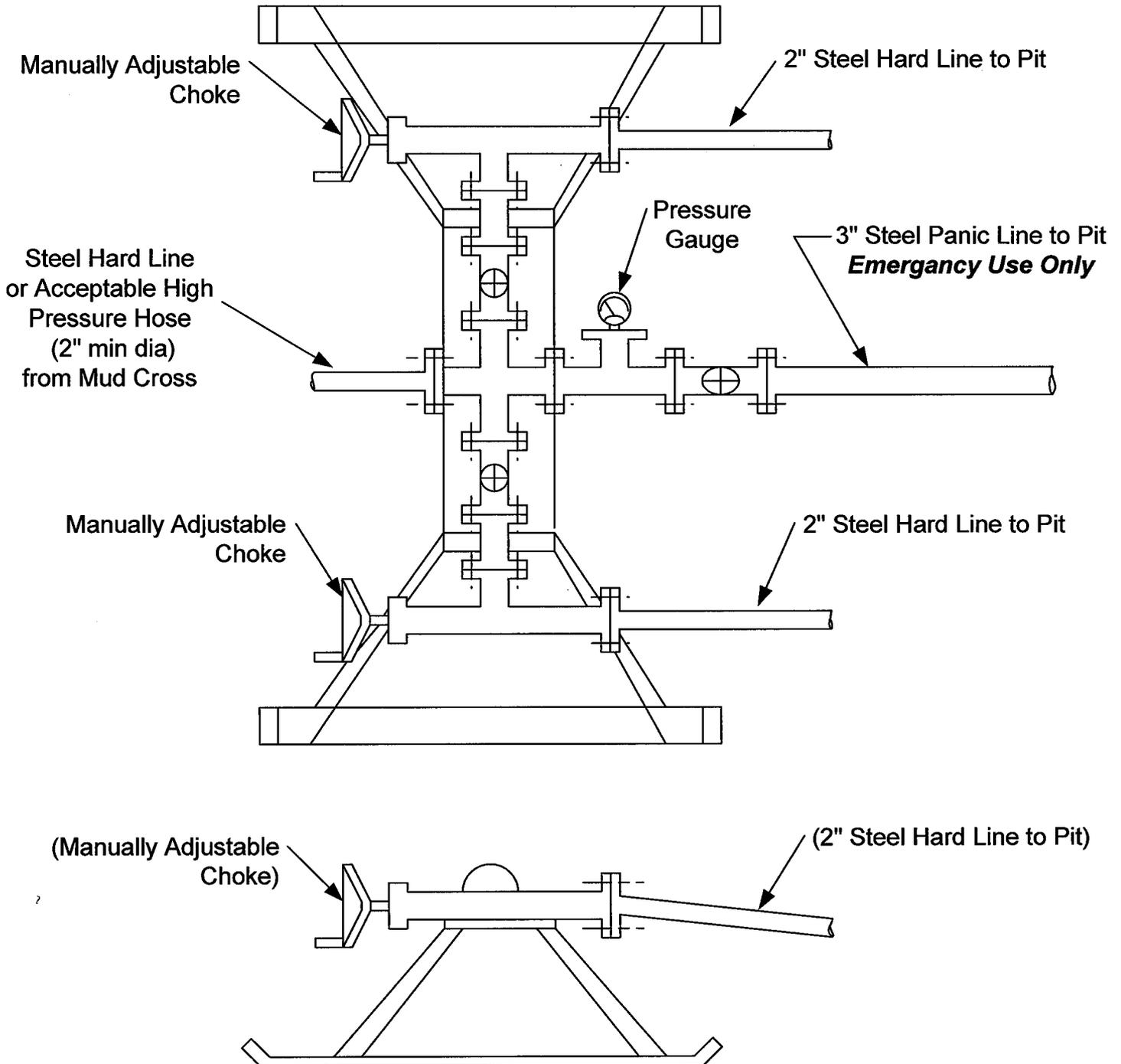


EXHIBIT G

# 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 G**

**WORKSHEET  
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 03/17/2008

**RIG SKID**

API NO. ASSIGNED: 43-007-31369

WELL NAME: ANR 15-8-30-11X(RIGSKID)  
 OPERATOR: XTO ENERGY INC ( N2615 )  
 CONTACT: KYLA VAUGHAN

PHONE NUMBER: 505-324-1090

PROPOSED LOCATION:

NWNW 30 150S 080E  
 SURFACE: 0810 FNL 0698 FWL  
 BOTTOM: 0810 FNL 0698 FWL  
 COUNTY: CARBON  
 LATITUDE: 39.49646 LONGITUDE: -111.0744  
 UTM SURF EASTINGS: 493603 NORTHINGS: 4371665  
 FIELD NAME: WILDCAT ( 1 )

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering	DKD	3/19/08
Geology		
Surface		

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

PROPOSED FORMATION: FRSD  
 COALBED METHANE

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

*STIPULATION 2  
TAKES THE PLACE  
OF THE SOB.*

COMMENTS:

*(Presto was done on 5-22-07)*

STIPULATIONS:

*1-Spacing Strip  
ALL CONDITIONS OF APPROVAL FOR THE ANR 15-8-30-11  
APPLY TO THE ANR 15-8-30-11X.*

**WORKSHEET  
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 03/17/2008

**RIG SKID**

API NO. ASSIGNED: 43-007-31369

WELL NAME: ANR 15-8-30-11X(RIGSKID)  
 OPERATOR: XTO ENERGY INC ( N2615 )  
 CONTACT: KYLA VAUGHAN

PHONE NUMBER: 505-324-1090

PROPOSED LOCATION:

NWNW 30 150S 080E  
 SURFACE: 0810 FNL 0698 FWL  
 BOTTOM: 0810 FNL 0698 FWL  
 COUNTY: CARBON  
 LATITUDE: 39.49646 LONGITUDE: -111.0744  
 UTM SURF EASTINGS: 493603 NORTHINGS: 4371665  
 FIELD NAME: WILDCAT ( 1 )

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering	DKD	3/19/08
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:

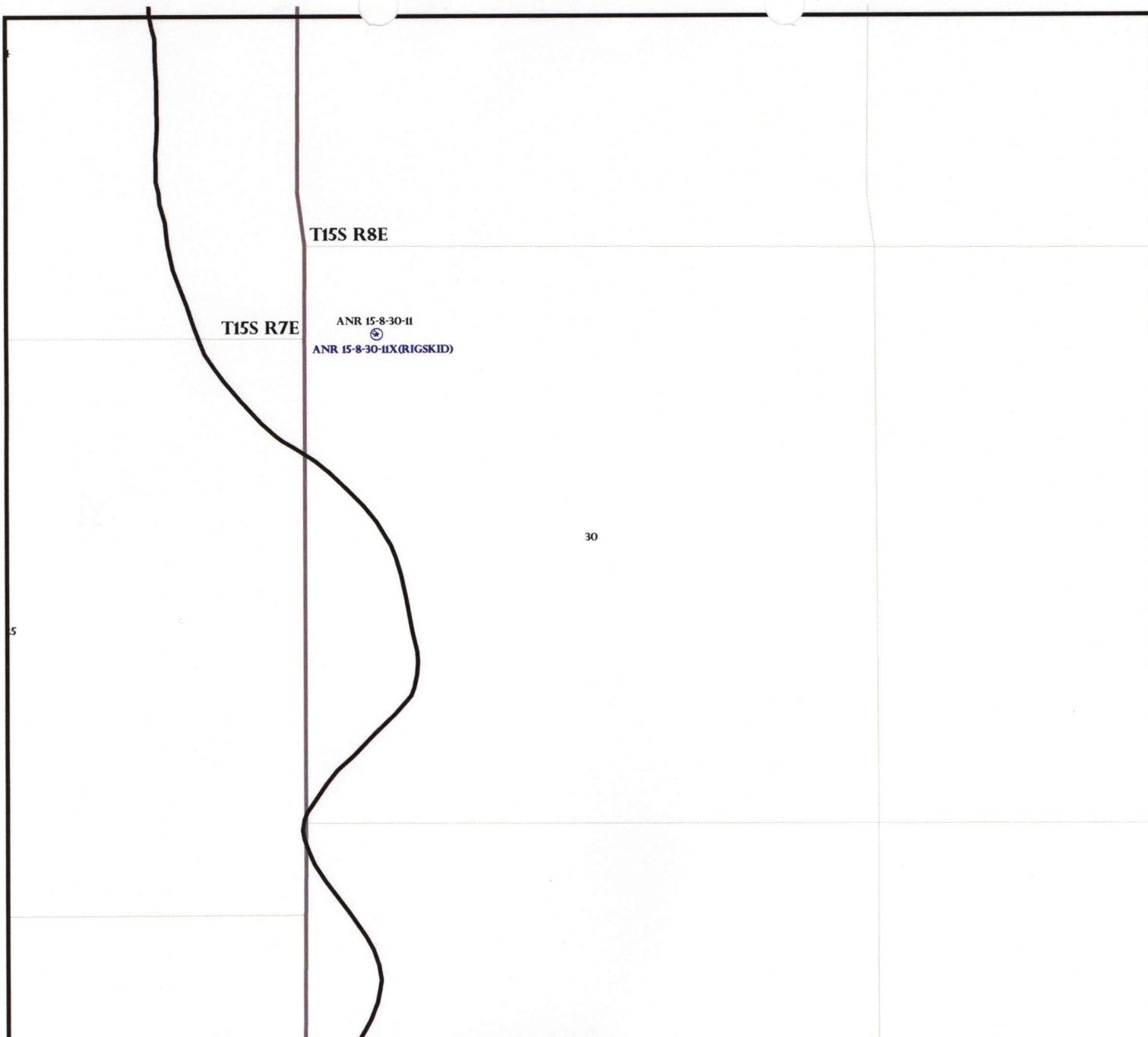
- R649-2-3.
- Unit: \_\_\_\_\_
- R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
- Board Cause No: \_\_\_\_\_
- Eff Date: \_\_\_\_\_
- Siting: \_\_\_\_\_
- R649-3-11. Directional Drill

COMMENTS:

*(Drill was done on 5-22-07)*

STIPULATIONS:

*1-Spacing Strip  
 ALL CONDITIONS OF APPROVAL FOR THE ANR 15-8-30-11  
 APPLY TO THE ANR 15-8-30-11X.*



30

OPERATOR: XTO ENERGY INC (N2615)

SEC: 30 T.15S R. 8E

FIELD: WILDCAT (001)

COUNTY: CARBON

SPACING: R649-3-2 / GENERAL SITING

**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



PREPARED BY: DIANA MASON  
DATE: 19-MARCH-2008



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

March 20, 2008

XTO Energy, Inc.  
382 CR 3100  
Aztec, NM 87410

Re: ANR 15-8-30-11X Well, 810' FNL, 698' FWL, NW NW, Sec. 30, T. 15 South, R. 8 East, Carbon 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 43-007-31369.

Sincerely,

Gil Hunt  
Associate Director

pab  
Enclosures

cc: Carbon County Assessor

Operator: \_\_\_\_\_ XTO Energy, Inc.  
Well Name & Number \_\_\_\_\_ ANR 15-8-30-11X  
API Number: \_\_\_\_\_ 43-007-31369  
Lease: \_\_\_\_\_ Fee

Location: NW NW      Sec. 30      T. 15 South      R. 8 East

### Conditions of Approval

#### 1. General

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

#### 2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following 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) 942-0871 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. All conditions of approval for the ANR 15-8-30-11 apply to the ANR 15-8-30-11X.

Page 2

43-007-31369

March 20, 2008

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

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

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>FEE</b>
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: <b>N/A</b>
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		7. UNIT or CA AGREEMENT NAME: <b>N/A</b>
		8. WELL NAME and NUMBER: <b>ANR 15-8-30-11X</b>
1. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____	9. API NUMBER: <b>430073189 369</b>	
2. NAME OF OPERATOR: <b>XTO ENERGY INC.</b>	10. FIELD AND POOL, OR WILDCAT: <b>Ferron Sandstone</b>	
3. ADDRESS OF OPERATOR: <b>382 CR 3100 AZTEC NM 87410</b>	PHONE NUMBER: <b>(505) 333-3100</b>	

4. LOCATION OF WELL  
FOOTAGES AT SURFACE **810' FNL x 698' FWL** COUNTY: **Carbon**

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **NWNW 30 15S 8E 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: _____	<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>Permit Extension</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 Inc. hereby requests a one year extension of the state permit for the referenced well.

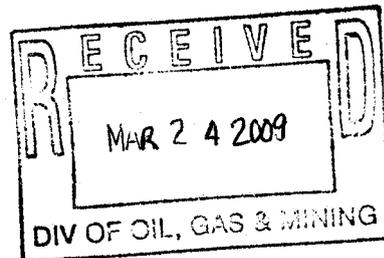
COPY SENT TO OPERATOR

Date: 3-26-2009

Initials: KS

Approved by the  
Utah Division of  
Oil, Gas and Mining

Date: 03-24-09  
By: [Signature]



NAME (PLEASE PRINT) <u>Eden Fine</u>	TITLE <u>Regulatory Clerk</u>
SIGNATURE <u>[Signature]</u>	DATE <u>3/24/2009</u>

(This space for State use only)

RESET

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

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

**API:** 43-007-31369  
**Well Name:** ANR 15-8-30-11X  
**Location:** 810' FNL x 698' FWL  
**Company Permit Issued to:** XTO Energy, Inc.  
**Date Original Permit Issued:** 3/20/2008

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

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

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

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

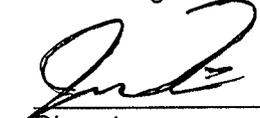
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes  No

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

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

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

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

  
\_\_\_\_\_  
Signature

2/23/2009  
\_\_\_\_\_  
Date

Title: Regulatory Clerk

Representing: XTO ENERGY

**RECEIVED**  
**FEB 26 2009**  
**DIV. OF OIL, GAS & MINING**

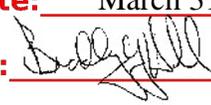
<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> FEE
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b>
<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> ANR 15-8-30-11X(RIGSKID)
<b>2. NAME OF OPERATOR:</b> XTO ENERGY INC	<b>9. API NUMBER:</b> 43007313690000
<b>3. ADDRESS OF OPERATOR:</b> 382 Road 3100 , Aztec, NM, 87410	<b>PHONE NUMBER:</b> 505 333-3159 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0810 FNL 0698 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNW Section: 30 Township: 15.0S Range: 08.0E Meridian: S	<b>9. FIELD and POOL or WILDCAT:</b> WILDCAT  <b>COUNTY:</b> CARBON  <b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 3/20/2011	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input 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 checked="" type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: _____

**12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.**  
 XTO Energy hereby requests a one year extension on the State permit for the referenced well.

Approved by the  
 Utah Division of  
 Oil, Gas and Mining

**Date:** March 31, 2010  
**By:** 

<b>NAME (PLEASE PRINT)</b> Eden Fine	<b>PHONE NUMBER</b> 505 333-3664	<b>TITLE</b> Permitting Clerk
<b>SIGNATURE</b> N/A	<b>DATE</b> 3/31/2010	



**The Utah Division of Oil, Gas, and Mining**

- State of Utah  
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

**Request for Permit Extension Validation Well Number 43007313690000**

**API:** 43007313690000

**Well Name:** ANR 15-8-30-11X(RIGSKID)

**Location:** 0810 FNL 0698 FWL QTR NWNW SEC 30 TWNP 150S RNG 080E MER S

**Company Permit Issued to:** XTO ENERGY INC

**Date Original Permit Issued:** 3/20/2008

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- If located on private land, has the ownership changed, if so, has the surface agreement been updated?  Yes  No
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?  Yes  No
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?  Yes  No
- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location?  Yes  No
- Has the approved source of water for drilling changed?  Yes  No
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?  Yes  No
- Is bonding still in place, which covers this proposed well?  Yes  No

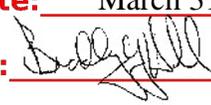
**Approved by the  
Utah Division of  
Oil, Gas and Mining**

**Signature:** Eden Fine

**Date:** 3/31/2010

**Title:** Permitting Clerk **Representing:** XTO ENERGY INC

**Date:** March 31, 2010

**By:** 

**RECEIVED** March 31, 2010



GARY R. HERBERT  
Governor

GREGORY S. BELL  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

March 21, 2011

XTO Energy Inc.  
382 Road 3100  
Aztec, NM 87410

Re: APD Rescinded – ANR 15-8-30-11X (Rigskid), Sec. 30 T. 15S, R. 8E  
Carbon County, Utah API No. 43-007-31369

Ladies and Gentlemen:

The Application for Permit to Drill (APD) for the subject well was approved by the Division of Oil, Gas and Mining (Division) on March 20, 2008. On March 24, 2009 and March 31, 2010, the Division granted a one-year APD extension. No drilling activity at this location has been reported to the division. Therefore, approval to drill the well is hereby rescinded, effective March 21, 2011.

A new APD must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,

Diana Mason  
Environmental Scientist

cc: Well File  
Brad Hill, Technical Service Manager

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> FEE
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>1. TYPE OF WELL</b> Gas Well		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>2. NAME OF OPERATOR:</b> XTO ENERGY INC		<b>8. WELL NAME and NUMBER:</b> ANR 15-8-30-11X(RIGSKID)
<b>3. ADDRESS OF OPERATOR:</b> PO Box 6501 , Englewood, CO, 80155		<b>9. API NUMBER:</b> 43007313690000
<b>PHONE NUMBER:</b> 303 397-3727 Ext		<b>9. FIELD and POOL or WILDCAT:</b> WILDCAT
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0810 FNL 0698 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNW Section: 30 Township: 15.0S Range: 08.0E Meridian: S		<b>COUNTY:</b> CARBON
		<b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/27/2016	<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 checked="" type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

XTO Energy Inc. has completed final reclamation of this well site per the following: 06/27/16: pull fill slope up and contoured back to cut slope, as agreed upon by landowner and State of Utah personnel 6/1/2016. Seed mix was per Utah Division of Wildlife Resources: Mountain Bromegrass Slender Wheatgrass Sandberg Wheatgrass Great Basin Wildrye Idaho Fescue Western Yarrow Small Burnet Sainfoin Arrowleaf Balsamroot Rocky Mountain Penstemon Fernleaf biscuitroot Alsike Clover Strawberry Clover

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY  
October 27, 2016**

<b>NAME (PLEASE PRINT)</b> Rhonda Smith	<b>PHONE NUMBER</b> 505 333-3215	<b>TITLE</b> Regulatory Clerk
<b>SIGNATURE</b> N/A	<b>DATE</b> 10/19/2016	