

API No. <u>42-003-39646</u> Drilling Permit # <u>689419</u> SWR Exception Case/Docket No. _____		RAILROAD COMMISSION OF TEXAS OIL & GAS DIVISION APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER <i>This facsimile W-1 was generated electronically from data submitted to the RRC.</i> <i>A certification of the automated data is available in the RRC's Austin office.</i>				FORM W-1 07/2004 Permit Status: Approved	
1. RRC Operator No. <u>945936</u>		2. Operator's Name (as shown on form P-5, Organization Report) XTO ENERGY INC.		3. Operator Address (include street, city, state, zip): _____			
4. Lease Name UNIVERSITY BLOCK 9		5. Well No. 11Q					
GENERAL INFORMATION							
6. Purpose of filing (mark ALL appropriate boxes): <input type="checkbox"/> New Drill <input checked="" type="checkbox"/> Recompletion <input type="checkbox"/> Reclass <input type="checkbox"/> Field Transfer <input type="checkbox"/> Re-Enter <input type="checkbox"/> Amended <input type="checkbox"/> Amended as Drilled (BHL) (Also File Form W-1D)							
7. Wellbore Profile (mark ALL appropriate boxes): <input type="checkbox"/> Vertical <input checked="" type="checkbox"/> Horizontal (Also File Form W-1H) <input type="checkbox"/> Directional (Also File Form W-1D) <input type="checkbox"/> Sidetrack							
8. Total Depth 12500		9. Do you have the right to develop the minerals under any right-of-way? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
SURFACE LOCATION AND ACREAGE INFORMATION							
11. RRC District No. 08		12. County ANDREWS		13. Surface Location <input checked="" type="checkbox"/> Land <input type="checkbox"/> Bay/Estuary <input type="checkbox"/> Inland Waterway <input type="checkbox"/> Offshore			
14. This well is to be located <u>8.4</u> miles in a <u>S</u> direction from <u>ANDREWS</u> which is the nearest town in the county of the well site.							
15. Section 10		16. Block 9		17. Survey UL		18. Abstract No. A-	
				19. Distance to nearest lease line: 467 ft.		20. Number of contiguous acres in lease, pooled unit, or unitized tract: 4819.5	
21. Lease Perpendiculars: <u>467</u> ft from the <u>WEST</u> line and <u>4756</u> ft from the <u>NORTH</u> line.							
22. Survey Perpendiculars: <u>467</u> ft from the <u>WEST</u> line and <u>660</u> ft from the <u>SOUTH</u> line.							
23. Is this a pooled unit? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		24. Unitization Docket No: _____		25. Are you applying for Substandard Acreage Field? <input type="checkbox"/> Yes (attach Form W-1A) <input checked="" type="checkbox"/> No			
FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.							
26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)		29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	
08	92534250	UNIVERSITY BLOCK 9 (DEVONIAN)		Oil Well	1200	258.00	
BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)							
Remarks [RRC STAFF Jan 7, 2010 11:44 AM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Jan 12, 2010 9:50 AM]: Problems identified with this permit are resolved.				Certificate: I certify that information stated in this application is true and complete, to the best of my knowledge. <div style="display: flex; justify-content: space-between;"> <div> <u>Sorina Flores, Drilling Tech</u> Name of filer </div> <div> <u>Jan 07, 2010</u> Date submitted </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div> <u>(432)6206749</u> Phone </div> <div> <u>sorina.flores@xtoenergy.com</u> E-mail Address (OPTIONAL) </div> </div>			
RRC Use Only Data Validation Time Stamp: May 4, 2010 9:51 AM(Current Version)							

Permit Status: **Approved**

*The RRC has not approved this application.
Duplication or distribution of information is
at the user's own risk.*

**RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION**

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

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A certification of the automated data is available in the RRC's Austin office.*

Form W-1H 07/2004
Supplemental Horizontal Well Information

Permit # **689419**

Approved Date: **Jan 12, 2010**

1. RRC Operator No. 945936	2. Operator's Name (exactly as shown on form P-5, Organization Report) XTO ENERGY INC.	3. Lease Name UNIVERSITY BLOCK 9	4. Well No. 11Q
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Lateral Drainhole Location Information

5. Field as shown on Form W-1 **UNIVERSITY BLOCK 9 (DEVONIAN) (Field # 92534250, RRC District 08)**

6. Section 10	7. Block 9	8. Survey UL	9. Abstract	10. County of BHL ANDREWS
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11. Terminus Lease Line Perpendiculars
2000 ft. from the **WEST** line. and **5166** ft. from the **NORTH** line

12. Terminus Survey Line Perpendiculars
250 ft. from the **SOUTH** line. and **2000** ft. from the **WEST** line

13. Penetration Point Lease Line Perpendiculars
467 ft. from the **WEST** line. and **4756** ft. from the **NORTH** line

5. Field as shown on Form W-1 **UNIVERSITY BLOCK 9 (DEVONIAN) (Field # 92534250, RRC District 08)**

6. Section 16	7. Block 9	8. Survey UL	9. Abstract	10. County of BHL ANDREWS
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11. Terminus Lease Line Perpendiculars
1280 ft. from the **NORTH** line. and **2339** ft. from the **WEST** line

12. Terminus Survey Line Perpendiculars
1280 ft. from the **NORTH** line. and **300** ft. from the **EAST** line

13. Penetration Point Lease Line Perpendiculars
467 ft. from the **WEST** line. and **4756** ft. from the **NORTH** line

**RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION**

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER 689419	DATE PERMIT ISSUED OR AMENDED Jan 12, 2010	DISTRICT * 08	
API NUMBER 42-003-39646	FORM W-1 RECEIVED Jan 07, 2010	COUNTY ANDREWS	
TYPE OF OPERATION RECOMPLETION	WELLBORE PROFILE(S) Horizontal	ACRES 4819.5	
OPERATOR XTO ENERGY INC.		NOTICE This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. District Office Telephone No: (432) 684-5581	
LEASE NAME UNIVERSITY BLOCK 9		WELL NUMBER 11Q	
LOCATION 8.4 miles S direction from ANDREWS		TOTAL DEPTH 12500	
Section, Block and/or Survey SECTION ◀ 10 BLOCK ◀ 9 ABSTRACT ◀ SURVEY ◀ UL			
DISTANCE TO SURVEY LINES 467 ft. WEST 660 ft. SOUTH		DISTANCE TO NEAREST LEASE LINE 467 ft.	
DISTANCE TO LEASE LINES 467 ft. WEST 4756 ft. NORTH		DISTANCE TO NEAREST WELL ON LEASE See FIELD(s) Below	
FIELD(s) and LIMITATIONS: <p align="center">* SEE FIELD DISTRICT FOR REPORTING PURPOSES *</p>			
FIELD NAME LEASE NAME		ACRES NEAREST LEASE	DEPTH NEAREST WE
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UNIVERSITY BLOCK 9 (DEVONIAN)		4819.50	1,200
UNIVERSITY BLOCK 9		467	11Q 258

WELLBORE PROFILE(s) FOR FIELD: Horizontal			

RESTRICTIONS: This is a hydrogen sulfide field. This well shall be drilled in accordance with SWR 36. Lateral: TH2 Penetration Point Location Lease Lines: 467.0 F WEST L 4756.0 F NORTH L Terminus Location BH County: ANDREWS Section: 10 Block: 9 Abstract: Survey: UL Lease Lines: 2000.0 F WEST L 5166.0 F NORTH L Survey Lines: 250.0 F SOUTH L 2000.0 F WEST L Lateral: TH1 Penetration Point Location Lease Lines: 467.0 F WEST L 4756.0 F NORTH L Terminus Location BH County: ANDREWS Section: 16 Block: 9 Abstract: Survey: UL Lease Lines: 1280.0 F NORTH L			

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PERMIT NUMBER 689419	DATE PERMIT ISSUED OR AMENDED Jan 12, 2010	DISTRICT * 08
API NUMBER 42-003-39646	FORM W-1 RECEIVED Jan 07, 2010	COUNTY ANDREWS
TYPE OF OPERATION RECOMPLETION	WELLBORE PROFILE(S) Horizontal	ACRES 4819.5
OPERATOR XTO ENERGY INC.		945936 NOTICE This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. District Office Telephone No: (432) 684-5581
LEASE NAME UNIVERSITY BLOCK 9		WELL NUMBER 11Q
LOCATION 8.4 miles S direction from ANDREWS		TOTAL DEPTH 12500
Section, Block and/or Survey SECTION 10 BLOCK 9 ABSTRACT SURVEY UL		
DISTANCE TO SURVEY LINES 467 ft. WEST 660 ft. SOUTH		DISTANCE TO NEAREST LEASE LINE 467 ft.
DISTANCE TO LEASE LINES 467 ft. WEST 4756 ft. NORTH		DISTANCE TO NEAREST WELL ON LEASE See FIELD(s) Below
FIELD(s) and LIMITATIONS: * SEE FIELD DISTRICT FOR REPORTING PURPOSES *		
FIELD NAME LEASE NAME	ACRES NEAREST LEASE	DEPTH NEAREST WE
WELL # NEAREST WE	DIST	
<p align="center">2339.0 F WEST L Survey Lines: 1280.0 F NORTH L 300.0 F EAST L</p>		
<p align="center">THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS</p> <p>This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.</p>		

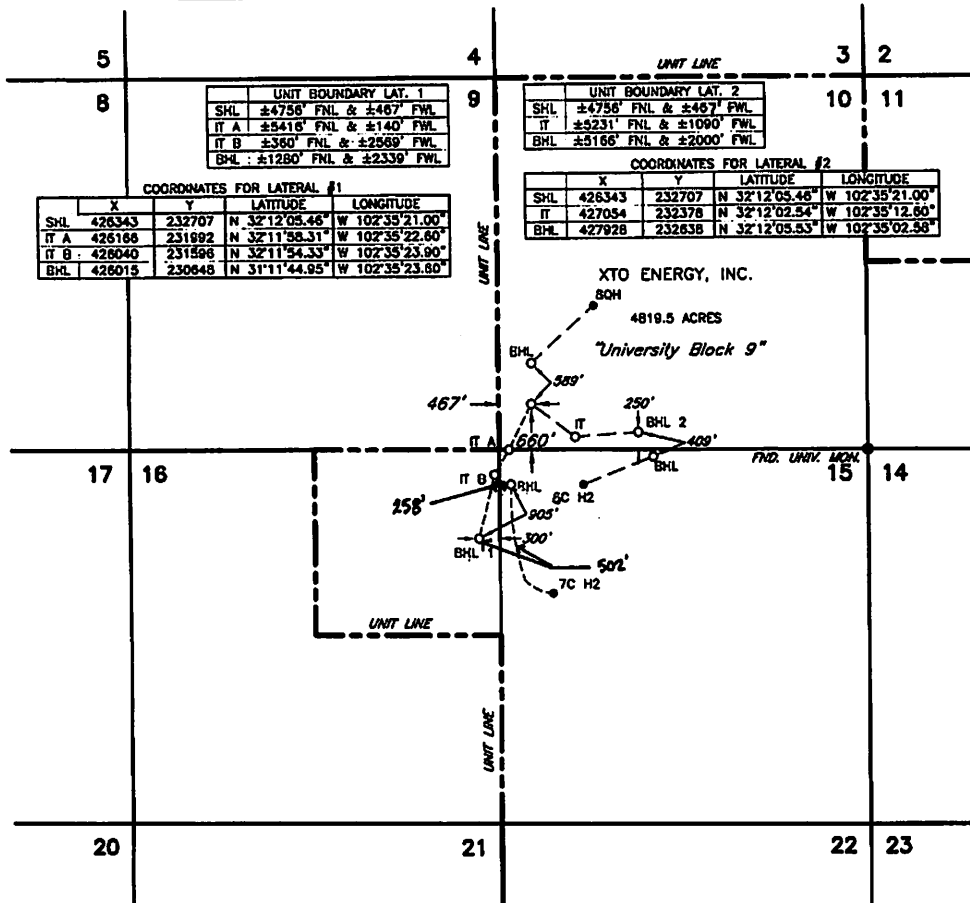
TOPOGRAPHIC

SURVEYING • MAPPING • GIS • GPS
2903 N. BIG SPRING • MIDLAND, TEXAS 79705
TELEPHONE: (432) 682-1853 (800) 767-1853 • FAX (432) 682-1743

ANDREWS County, Texas
SHL: 660' FSL & 467' FWL
Description BHL1: 1280' FNL & 300' FEL (SEC. 16)
BHL 2: 250' FSL & 2000' FWL

SECTION 10, BLOCK 9, UNIVERSITY LAND

HAD 27
ORD BEARINGS



SCALE: 1" = 1000'
0' 500' 1000'

This location has been very carefully staked on the ground according to the best official survey records, maps, and other data available to us. This plot does not in any way represent a "Boundary Survey", and does not comply with correct T.B.P.L.S. Minimum Standards of Procedures for Boundary Surveys.

Operator



Date Staked MAY 19, 2005

Lease Name & Well No. UNIVERSITY BLOCK 9 #11Q Ground Elev. 3185'

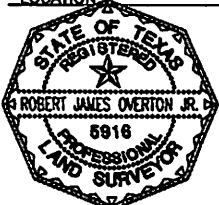
Topography & Vegetation SANDY NATURAL PASTURE

Nearest Town in County 8.4 MILES SOUTH OF ANDREWS, TEXAS

Driving Directions FROM THE JCT. OF U.S. HWY. 385 & COUNTY ROAD SW5900, GO SOUTHWEST

SW5900 3.9 MILES, THENCE NORTH 0.7 MILES, THENCE WEST 1.1 MILES TO A POINT ±300' SOUTH OF THE

LOCATION



CERTIFICATION:

I, Robert J. Overton, Jr., a Registered Professional Land Surveyor, and an authorized agent of Topographic Land Surveyors, do hereby certify that in my professional opinion the above described well location was surveyed and staked on the ground as shown. This plot is for Texas Railroad Commission permitting only.

Robert J. Overton Jr.

Texas Reg. No. 5916

Invoice # 151421/838SW
E.U.O.
REVISED: 1/11/10; EVO