

RAILROAD COMMISSION OF TEXAS

Oil and Gas Division

Tracking No.: 48286
Status: Submitted

This facsimile W-2 was generated electronically
from data submitted to the RRC.

API No. 42- 003-02915

7. RRC District No.
08

Oil Well Potential Test, Completion or Recompletion Report, and Log

8. RRC Lease No.
39152

1. FIELD NAME (as per RRC Records or Wildcat)
UNIVERSITY BLOCK 9 (DEVONIAN)

2. LEASE NAME
UNIVERSITY BLOCK 9

9. Well No.
6AO

3. OPERATOR'S NAME (Exactly as shown on Form P-5, Organization Report)
XTO ENERGY INC.

RRC Operator No.
945936

10. County of well site
ANDREWS

4. ADDRESS
200 N LORAIN ST STE 800 MIDLAND, TX 79701-0000

11. Purpose of filing
Initial Potential
Retest
Reclass
Well record only (Explain in remarks)

5. If Operator has changed within last 60 days, name former operator

6a. Location (Section, Block, and Survey)
10 , 9 , UNIVERSITY LAND

6b. Distance and direction to nearest town in this county.
14 MILES SW FROM ANDREWS, TX

12. If workover or reclass, give former field (with reservoir) & Gas ID or oil lease no.
FIELD & RESERVOIR

GAS ID or
OIL LEASE #

Oil-O
Gas-G

Well #

N/A

13. Type of electric or other log run
GR/CCL/CBL

14. Completion or recompletion date
06/20/2012

SECTION I- POTENTIAL TEST DATA IMPORTANT: Test should be for 24 hours unless otherwise specified infield rules.

15. Date of test 06/22/2012	16. No. of hours tested 24	17. Production method (Flowing, Gas Lift, Jetting, Pumping- Size & Type of pump) Pumping			18. Choke size
19. Production during Test Period	Oil - BBLs 100.0	Gas - MCF 54	Water - BBLs 114	Gas - Oil Ratio 540	Flowing Tubing Pressure PSI
20. Calculated 24-Hour Rate	Oil - BBLs 100.0	Gas - MCF 54	Water - BBLs 114	Oil Gravity-API-60° 43.47	Casing Pressure PSI
21. Was swab used during this test? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		22. Oil produced prior to test (New & Reworked wells)			23. Injection Gas-Oil Ratio

REMARKS: ADD LATERAL. SET WHIPSTOCK & MILL WINDOW @ 10425' IN THE WOODFORD SHALE (NON-PRODUCTIVE ZONE). DRILL LAT TO 12766' MD 10542.62' TVD. TOP OF PAY IS IN DEVONIAN 10446' MD 10444' TVD

INSTRUCTIONS: File an original and one copy of the completed Form W-2 in the appropriate RRC District Office within 30 days after completing a well and within 10 days after a potential test. If an operator does not properly report the results of a potential test within the 10-day period, the effective date of the allowable assigned to the well will not extend back more than 10 days before the W-2 was received in the District Office. (Statewide Rules 16 and 51) To report a completion or recompletion, fill in both sides of this form. To report a retest, fill in only the front side.

WELL TESTERS CERTIFICATION

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I conducted or supervised this test by observation of (a) meter readings or (b) the top and bottom gauges of each tank into which production was run during the test. I further certify that the potential test data shown above is true, correct, and complete, to the best of my knowledge.

Signature: Well Tester

Name of Company

RRC Representative

OPERATOR'S CERTIFICATION

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct and complete, to the best of my knowledge.

XTO ENERGY INC.

Type or printed name of operator's representative

(432) 620-6709

07/05/2012

Telephone: Area Code

Number

Month Day Year

Regulatory

Title of Person

Sherry Pack

Signature

SECTION III DATA ON WELL COMPLETION AND LOG (Not Required on Retest)							
24. Type of Completion New Well <input type="checkbox"/> Deepening <input type="checkbox"/> Plug Back <input type="checkbox"/> Other <input checked="" type="checkbox"/>			25. Permit to Drill, Plug Back or Decem Rule 37 Exception DATE: 02/24/2012 PERMIT NO.: 733820 CASE NO.:				
26. Notice of Intention to Drill this well was filed in Name of XTO ENERGY INC.			Water Injection Permit PERMIT NO.: F-1620				
27. Number of producing wells on this lease in this field (reservoir) including this well 71	28. Total number of acres in this lease 4819.5		Salt Water Disposal Permit PERMIT NO.:				
29. Date Plug Back, Deepening, Workover or Drilling Operations: Commenced: 03/28/2012 Completed: 05/10/2012	30. Distance to nearest well, Same Lease & Reservoir 552.0		Other PERMIT NO.:				
31. Location of well, relative to nearest lease boundaries 1980.0 Feet From North East Line of the UNIVERSITY BLK 9 Line and 660.0 Feet from Lease							
32. Elevation (DF, RKB, RT, GR ETC.) 3165 GL		33. Was directional survey made other than inclination (Form W-12)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No					
34. Top of Pay 10444 MD:10446	35. Total Depth 10600 MD:12766	36. P. B. Depth 10600 MD:12766	37. Surface Casing Determined by: Field Rules <input type="checkbox"/> Recommendation of T.D.W.R. Railroad Commission (Special) <input checked="" type="checkbox"/> Dt. of Letter 03/06/2012				
38. Is well multiple completion? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No							
39. If multiple completion, list all reservoir names (completions in this well) and Oil Lease or Gas ID No. FIELD & RESERVOIR N/A			GAS ID or OIL LEASE # Oil-O Gas-G Well #				
40. Intervals Drilled by: Rotary Tools <input checked="" type="checkbox"/> Cable Tools	41. Name of Drilling Contractor KEY ENERGY		42. Is Cementing Affidavit Attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
43. CASING RECORD (Report All Strings Set in Well)							
CASING SIZE	WT #/FT.	DEPTH SET	MULTISTAGE TOOL DEPTH	TYPE & AMOUNT CEMENT (sacks)	HOLE SIZE	TOP OF CEMENT	SLURRY VOL. cu. ft.
13 3/8	48.0	406		UNKNOWN 400	17 1/2	0	0.0
9 5/8	36.0	4430		UNKNOWN 2500	12 1/4	0	0.0
7	23.0 29.0	10577		UNKNOWN 800	8 3/4	7560 TS	0.0

44. LINER RECORD				
Size	Top	Bottom	Sacks Cement	Screen
5 1/2	0	10552	400	CEMENTED W/400 SX TOC 3180' (CBL)

45. TUBING RECORD			46. Producing Interval (this completion) Indicate depth of perforation or open hole	
Size	Depth Set	Packer Set	From	To
2 7/8	10566		10460	10538
			10577	10600 OH
			L1 10425	12766 OH

47. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
Depth Interval	Amount and Kind of Material Used	
10425.0 12766.0	FRAC LATERAL W/140280 G EMULSIFIED ACID, 71904 G 15% G HCL ACID, 248850 G SLICK WTR	

48. FORMATION RECORD (LIST DEPTHS OF PRINCIPAL GEOLOGICAL MARKERS AND FORMATION TOPS)			
Formations	Depth	Formations	Depth
LOWER MISSISSIPPIAN LIME	10146.0 MD: 10148.0		
WOODFORD SHALE	10359.0 MD: 10361.0		
DEVONIAN	10444.0 MD: 10446.0		
REMARKS: ADD LATERAL. SET WHIPSTOCK & MILL WINDOW @ 10425' IN THE WOODFORD SHALE (NON-PRODUCTIVE ZONE). DRILL LAT TO 12766' MD 10542.62' TVD. TOP OF PAY IS IN DEVONIAN 10446' MD 10444'. TVD. POOH W/WHIPSTOCK. RETURN WELL TO PRODUCTION.			

Tracking No.: 48286

This facsimile L-1 was generated electronically from data submitted to the RRC.

Instructions

When to File Form L-1:

- with Forms G-1, W-2, and GT-1 for new and deepened gas, oil, and geothermal wells
- with Form W-3 for plugged dry holes
- when sending in a log which was held under a request for confidentiality and the period for confidentiality has not yet expired.

When is Form L-1 NOT required:

- with Forms W-2, G-1, and GT-1 filed for injection wells, disposal wells, water supply wells, service wells, re-test wells, re-classifications, and plugbacks of oil, gas or geothermal wells
- with Form W-3 for plugging of other than a dry hole

Where to File Form L-1:

- with the appropriate Commission district office

Filling out Form L-1:

- Section I and the signature section must be filled out for all wells
- complete only the appropriate part of Section II

Type of log required:

- any wireline survey run for the purpose of obtaining lithology, porosity, or resistivity information
- no more than one such log is required but it must be of the subject well
- if such log is NOT run on the subject well, do NOT substitute any other type of log; just select Section II, Part A below

SECTION I. IDENTIFICATION

Operator Name: XTO ENERGY INC.	District No. 08	Completion Date: 06/20/2012
Field Name UNIVERSITY BLOCK 9 (DEVONIAN)	Drilling Permit No. 733820	
Lease Name UNIVERSITY BLOCK 9	Lease/ID No. 39152	Well No. 6AO
County ANDREWS	API No. 42- 003-02915	

SECTION II. LOG STATUS (Complete either A or B)

 A. BASIC ELECTRIC LOG NOT RUN B. BASIC ELECTRIC LOG RUN. (Select one)

1. Confidentiality is requested and a copy of the header for each log that has been run on the well is attached.
2. Confidentiality already granted on basic electric log covering this interval (applicable to deepened wells only).
3. Basic electric log covering this interval already on file with Commission (applicable to deepened wells only).
4. Log attached to (select one):

(a) Form L-1 (this form). If the company/lease name on log is different from that shown in Section I, please enter name on log here: _____

Check here if attached log is being submitted after being held confidential.

(b) Form P-7, Application for Discovery Allowable and New Field Designation.

(c) Form W-4, Application for Multiple Completion:

Lease or ID No(s). _____

Well No(s). _____

Sherry Pack

Signature

XTO ENERGY INC.

Name (print)

Regulatory

Title

(432) 620-6709

Phone

07/05/2012

Date

-FOR RAILROAD COMMISSION USE ONLY-

**RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION
CERTIFICATE OF COMPLIANCE STATEWIDE RULE 36**

FORM H-9
12/12/77

FILE WITH
DISTRICT OFFICE
IN TRIPLICATE

1. Operator XTO Energy Inc.		2. Operator Number (See Instruction 13) 945936		3. RRC Dist. 08	
4. Street or P. O. Box No. 200 N. Loraine Suite 800		5. City Midland		6. State TX	7. Zip Code 79701
8. Name of Lease, Facility or Operation University Block 9			9. Field or Area Name University Block 9 (Devonian)		10. County Andrews
11. General Operation Type - Circle One: <input checked="" type="radio"/> A - Oil Field Production <input type="radio"/> B - Gas Field Production <input type="radio"/> C - Pipeline or Gathering Sys. <input type="radio"/> D - Gasoline Plant <input type="radio"/> E - Drilling or Workover <input type="radio"/> F - Sweetening Unit <input type="radio"/> G - Combination (explain) <input type="radio"/> H - Other (explain)			Other Explanation Gas Analysis Used for Concentrations (DCP) <i>92524-250</i>		
12. RRC ID# of Operation(s) to be Covered by This Certificate 39152		Type ID Code (See Instruction 12) 1.	Indicate if Filing for Storage Facility Only YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	13. Hydrogen Sulfide Concentration 16000 PPM	14. Maximum Escape Volume 1700 MCF/Day
				15. 100 PPM Radius of Exposure (ROE) 796 Ft.	16. 500 PPM Radius of Exposure (ROE) 364 Ft.
				17. Operation is Existing <input checked="" type="checkbox"/> New <input type="checkbox"/>	18. Modification Resulting in Certificate Change Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
				19. Workover or Drilling Well with 100 PPM ROE Greater than 3000' feet on Rule 36 Certified Well/Lease Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
				20. Previous Certificate Number if Available (For Amended Certificates) 046245 046246	
				21. The 100 PPM ROE includes any part of a public area except a public road Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
				22. The 500 PPM ROE includes any part of a public road Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
				23. Injection of fluid containing Hydrogen Sulfide (See Instruction 14) Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
				24. Date (or Depth) of Compliance with all applicable provisions of Rule 36 04/27/09 / 19__ Mo Day Year	
				Depth of Compliance for Drilling Operation Ft. from Surface	
25. Contingency Plan Location of Plan (See Instruction 15) 200 N. Loraine Suite 800 Midland, Tx. 79701; Block 9 Field Office			Has been prepared Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		
26. Location of data used to prepare this certificate (See Instruction 15) Same as item 25					
CERTIFICATE					
I declare under penalties prescribed in Section 91.143, Natural Resources Code, that I am authorized to make this report, that this report was prepared by me or under my supervision, and that I am qualified to make this certification by virtue of my training and experience, and by my analysis of the operation being certified, or by the analysis of qualified person working under my supervision, and that the data and facts stated therein are true, correct, and complete, to the best of my knowledge.					
<i>Kerith Collins</i> Representative of Company		EHS Coordinator Title		(432)620-4347 Phone No.	4/27/09 Date

RAILROAD COMMISSION USE ONLY

This operation and the equipment used therein is approved on the basis of the above certification and is subject to further Commission audit for compliance with the required provisions of Statewide Rule 36. This approval may be cancelled if investigation determines that the operation does not comply with the provisions of Statewide Rule 36.

APPROVED BY: *Mark A. Spivey*

DATE: **MAY 06 2009**

REMARKS:

CERTIFICATION NUMBER: **061389**



Groundwater
Advisory Unit

GROUNDWATER PROTECTION DETERMINATION

Date March 6, 2012

GAU File No.: SC- 15038

***** EXPEDITED APPLICATION *****

API Number 00300000

Attention: KENDALL CHANCE

RRC Lease No. 000000

SC_945936_00300000_000000_15038.pdf

--Measured--

660 ft FEL

1980 ft FNL

MRL: SURVEY

XTO ENERGY INC
200 N LORAIN ST
STE 800
MIDLAND TX 79701

P-5# 945936

Digital Map Location:	
X-coord/Long	<u>429796</u>
Y-coord/Lat	<u>236312</u>
Datum	<u>27</u>
Zone	<u>NC</u>

County ANDREWS

Lease & Well No. UNIVERSITY BLOCK 9 #6AO&ALL

Purpose ND

Location SUR-UL, BLK-9, SEC-10, -- [TD=10800], [RRC 8],

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Texas Railroad Commission recommends:

The interval from the land surface to a depth of 250 feet and the ZONE from 1350 feet to 1700 feet must be protected.

This recommendation is applicable to all wells drilled in this SECTION 10.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. This recommendation is intended for normal drilling, production, and plugging operations only. It does not apply to saltwater disposal operation into a nonproductive zone (RRC Form W-14).

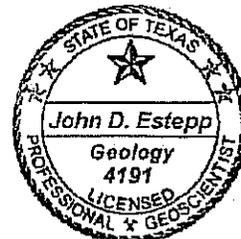
If you have any questions, please contact us at 512-463-2741, gau@rrc.state.tx.us, or by mail.

Sincerely,


 Digitally signed by John Estep
 DN: c=US, st=TEXAS, l=Austin,
 o=Railroad Commission of Texas,
 cn=John Estep,
 email=john.estep@rrc.state.tx.us
 Date: 2012.03.06 08:21:31 -0600

John D. Estep, P.G.

GEOLOGIST SEAL



Geologist, Groundwater Advisory Unit
Oil & Gas Division

The seal appearing on this document was authorized by John D. Estep on 3/6/2012
Note: Alteration of this electronic document will invalidate the digital signature.

SURFACE & BOTTOMHOLE LOCATION
 2289.45 FT @ 297.76 DEGREES OF
 SURFACE LOCATION
 MD 12766 ' TVD 10542.62'
 NORTH 1063.26 WEST 2019.66



LEASE NAME & WELL NO.:
UNIVERSITY BLOCK 9 #6A0 H
 TOPOGRAPHY & VEGETATION:
SANDY NATURAL PASTURE
 NEAREST TOWN IN COUNTY:
±8.0 MILES SOUTH OF ANDREWS, TEXAS
 DESCRIPTION:
**SECTION 10, BLOCK 9, UNIVERSITY LAND
 ANDREWS COUNTY, TEXAS**



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 I.B.P.L.S. Minimum Standards of Procedures for Boundary Surveys.

CERTIFICATION:



William J. Keating
 Texas Reg. No. 5041

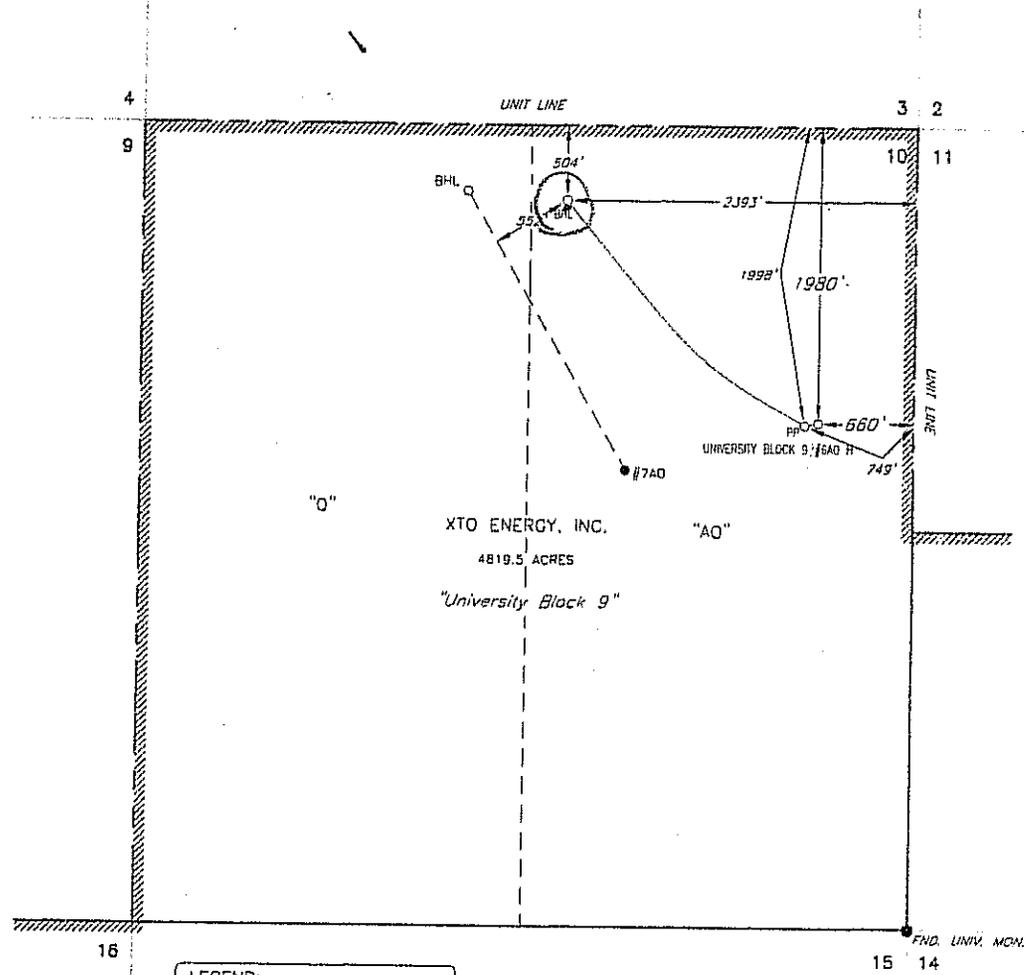
I, William J. Keating, a Registered Professional Land Surveyor, and an authorized agent of Topographic Land Surveyors, do hereby certify that the above described well location was surveyed and staked on the ground as shown herein. This plot is for Texas Railroad Commission permitting only.

TOPOGRAPHIC

SURVEYING • MAPPING • GIS • GPS
 2803 N. BIG SPRING • MIDLAND, TEXAS 79705
 TELEPHONE: (432) 682-1653 • (800) 787-1653 • FAX: (432) 682-1743

Surface Hole Location:
 1980' FNL & 660' FEL
 SHL Ground Elevation: 3165'
 NAD 27 TX-NC ZONE
 X = 429796
 Y = 236312
 LAT.: N 32.2118721
 LONG.: W 102.5785919
Penetration Point
 1998' FNL & 749' FEL
 NAD 27 TX-NC ZONE
 X = 429709
 Y = 236276
 LAT.: N 32.2117620
 LONG.: W 102.5788659
Bottomhole Location:
 504' FNL & 2393' FEL
 NAD 27 TX-NC ZONE
 X = 427779
 Y = 237380
 LAT.: N 32.2145359
 LONG.: W 102.5852722

ORIGINAL DOC. SIZE: 8.5"x14"
 SCALE: 1" = 1000'
 DATE DRAWN: FEBRUARY 10, 2012
 COGO: 726-44138
 LO_UNIVERSITY9AO_6H
 REVISED: 5/31/12; EUO
 DRAWN BY: E.U.O.



LEGEND:
 —X— Fence
 —E— Powerline
 —v— Water Line
 —|— Pipeline
 ——— Lease Road