

API No. <u>42-235-35414</u> Drilling Permit # <u>760915</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. 216378		2. Operator's Name (as shown on form P-5, Organization Report) DEVON ENERGY PRODUCTION CO, L.P.		3. Operator Address (include street, city, state, zip):			
4. Lease Name UNIVERSITY 43-14		5. Well No. 1H					
GENERAL INFORMATION							
6. Purpose of filing (mark ALL appropriate boxes): <input checked="" type="checkbox"/> New Drill <input 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 7500		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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
SURFACE LOCATION AND ACREAGE INFORMATION							
11. RRC District No. 7C		12. County IRION		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>28.83</u> miles in a <u>SW</u> direction from <u>Mertzon</u> which is the nearest town in the county of the well site.							
15. Section 14		16. Block 43		17. Survey UNIVERSITY LAND SURVEY		18. Abstract No. A-	
				19. Distance to nearest lease line: 100 ft.		20. Number of contiguous acres in lease, pooled unit, or unitized tract: 1344.3	
21. Lease Perpendiculars: <u>200</u> ft from the <u>S</u> line and <u>885</u> ft from the <u>E</u> line. 22. Survey Perpendiculars: <u>200</u> ft from the <u>S</u> line and <u>885</u> ft from the <u>E</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	
7C	53613750	LIN (WOLFCAMP)		Oil or Gas Well	7500	0.00	
BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)							
Remarks 				Certificate: I certify that information stated in this application is true and complete, to the best of my knowledge.			
				Name of filer <u>Easton Miller, Regulatory Technician</u> Date submitted <u>Apr 17, 2013</u> <u>(405)5524525</u> <u>easton.miller@dvn.com</u> Phone E-mail Address (OPTIONAL)			
RRC Use Only Data Validation Time Stamp: Apr 23, 2013 12:50 PM(Current Version)							

Permit Status: Approved <i>The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.</i>

**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.*

Permit #	760915
Approved Date:	Apr 19, 2013

1. RRC Operator No. 216378	2. Operator's Name (exactly as shown on form P-5, Organization Report) DEVON ENERGY PRODUCTION CO, L.P.	3. Lease Name UNIVERSITY 43-14	4. Well No. 1H
Lateral Drainhole Location Information			
5. Field as shown on Form W-1 LIN (WOLFCAMP) (Field # 53613750, RRC District 7C)			
6. Section 7	7. Block 43	8. Survey UNIVERSITY LAND SURVEY	9. Abstract
		10. County of BHL IRION	
11. Terminus Lease Line Perpendiculars 100 ft. from the N line. and 450 ft. from the E line			
12. Terminus Survey Line Perpendiculars 100 ft. from the N line. and 450 ft. from the E line			
13. Penetration Point Lease Line Perpendiculars 500 ft. from the S line. and 585 ft. from the E 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 760915	DATE PERMIT ISSUED OR AMENDED Apr 19, 2013	DISTRICT * 7C	
API NUMBER 42-235-35414	FORM W-1 RECEIVED Apr 17, 2013	COUNTY IRION	
TYPE OF OPERATION NEW DRILL	WELLBORE PROFILE(S) Horizontal	ACRES 1344.3	
OPERATOR DEVON ENERGY PRODUCTION CO, L.P.		216378	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: (325) 657-7450
LEASE NAME UNIVERSITY 43-14		WELL NUMBER 1H	
LOCATION 28.83 miles SW direction from MERTZON		TOTAL DEPTH 7500	
Section, Block and/or Survey SECTION 14 BLOCK 43 ABSTRACT 43 SURVEY UNIVERSITY LAND SURVEY			
DISTANCE TO SURVEY LINES 200 ft. S 885 ft. E		DISTANCE TO NEAREST LEASE LINE 100 ft.	
DISTANCE TO LEASE LINES 200 ft. S 885 ft. E		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 LEASE
LIN (WOLFCAMP) UNIVERSITY 43-14		1344.30 100	7,500 0
WELLBORE PROFILE(s) FOR FIELD: Horizontal			
RESTRICTIONS: Lateral: TH1 Penetration Point Location Lease Lines: 500.0 F S L 585.0 F E L Terminus Location BH County: IRION Section: 7 Block: 43 Abstract: Survey: UNIVERSITY LAND SURVEY Lease Lines: 100.0 F N L 450.0 F E L Survey Lines: 100.0 F N L 450.0 F E L			
<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>			

Groundwater
Advisory Unit

GROUNDWATER PROTECTION DETERMINATION

Date **March 4, 2013**

GAU File No.: SC- **6667**

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

API Number **23534815**

Attention: **ANNETTE RAINES**

RRC Lease No. **000000**

SC_216378_23534815_000000_6667.pdf

**DEVON ENERGY PRODUCTION CO LP
333 W SHERIDAN AVE
OKLAHOMA CITY OK 73102**

--Measured--

Digital Map Location:

885 ft FEL

X-coord/Long **101.26932**

200 ft FSL

Y-coord/Lat **31.10364**

MRL: SECTION

Datum **83** Zone

P-5# 216378

County **IRION**

Lease & Well No. **UNIVERSITY 43-14 #1H&PAD**

Purpose **ND**

Location **SUR-UL, BLK-43, SEC-14, -- [TD=7500] , [RRC 7C] ,**

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 the base of the SANRA ROSA, which is estimated to occur at a depth of 750 feet, must be protected.

This recommendation is applicable to all wells within a radius of 200 feet of this location.

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 George Dunfield
DN: c=US, st=TEXAS, l=Austin,
o=Railroad Commission of Texas,
cn=George Dunfield,
email=george.dunfield@rrc.state.tx.us
Date: 2013.03.04 14:46:17 -0600

George Dunfield, P.G.

GEOLOGIST SEAL



Geologist, Groundwater Advisory Unit
Oil & Gas Division

The seal appearing on this document was authorized by George Dunfield on 3/4/2013
Note: Alteration of this electronic document will invalidate the digital signature.

I hereby certify that this plat
is true and correct to the best
of my belief and knowledge

J. Est. Miller
Easton Miller

Block 43, University Lands Survey
Irion County, Texas

SECTION 6
BLOCK 43
UNIVERSITY LAND
SURVEY

SECTION 7
BLOCK 43
UNIVERSITY LAND
SURVEY

SECTION 8
BLOCK 43
UNIVERSITY LAND
SURVEY

SECTION 16
BLOCK 43
UNIVERSITY LAND
SURVEY

SECTION 14
BLOCK 43
UNIVERSITY LAND
SURVEY

SECTION 13
BLOCK 43
UNIVERSITY LAND
SURVEY

#1 bhl
100
450

#1 SHL
Lat:31 06 13.1214
Long:101 16 09.5706
pp/1tp
200
500
585
885

Scale 1"=1000'
0 500 1,000 2,000 Feet

Well location is 28.83 miles Southwest of the City of Mertzon, Texas.

Total Depth:7500'(Elev 2624)
Surface Location:
200' FSL & 885' FEL of the University Lands Survey.
200' FSL & 885' FEL of the lease.
Penetration Point & First Take Point:
500' FSL & 585' FEL of the University Lands Survey.
500' FSL & 585' FEL of the lease.
Last Take Point & Bottom Hole Location:
100' FNL & 450' FEL of the University Lands Survey.
100' FNL & 450' FEL of the lease.



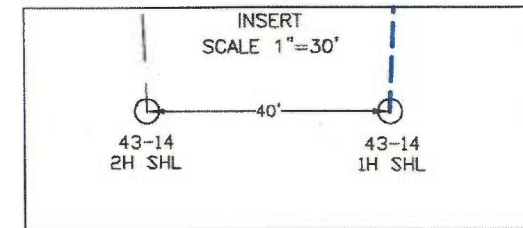
Devon Energy Production Company L.P.
333 W Sheridan - Oklahoma City 73102

University 43-14 #1H
1344.3 Acres in Lease
Section 14 & 7, Block43
University Lands Survey
Irion County, Texas
Lin(wolfcamp)

DATE: 4-10-13
by EM



NOTE:
Combined Scale Factor: 0.999761574
SHL IS APPROXIMATELY 28.83 MILES S 69°07'10" W OF THE
COURTHOUSE IN MERTZON, IRION COUNTY, TEXAS.



PERMIT PLAT OF
DEVON ENERGY PRODUCTION COMPANY, L.P.
UNIVERSITY 43-14 1H
LIN (WOLFCAMP)

SURVEY LINES

SHL: 200' FSL & 885' FEL
SECTION 14, BLOCK 43
UNIVERSITY LAND SURVEY

BHL: 100' FNL & 450' FEL
SECTION 7, BLOCK 43
UNIVERSITY LAND SURVEY

LEASE LINES

SHL: 200' FSL & 885' FEL
BHL: 100' FNL & 450' FEL
IRION COUNTY, TEXAS



LINE	BEARING	DISTANCE
L1	N 02°33'51" E	10341.31'

NOTE:
1. BEARING, DISTANCES & ACREAGE ARE GRID, HAD 83 US TX CENTRAL ZONE AND ARE OBTAINED BY NORMAL GPS TECHNIQUES.
2. THIS SURVEY IS FOR AN OIL & GAS SUB-SURFACE LEASE AND THEREFORE THIS IS NOT A BOUNDARY SURVEY.
3. LOCATION OF ADJOINING WELLS OUTSIDE LEASE BOUNDARY ARE APPROXIMATED FROM TEXAS RAILROAD COMMISSION DATA.
4. DOWNHOLE INFORMATION PROVIDED BY THE CLIENT.

ORIGINALLY STAKED: 3-14-2013

I, THE UNDERSIGNED, DO HEREBY CERTIFY THAT THE SURVEY INFORMATION FOUND ON THIS PLAT WAS DERIVED FROM ACTUAL FIELD NOTES OF ON-THE-GROUND SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

[Signature]
REGISTERED PROFESSIONAL LAND SURVEYOR

2-19-2013
DATE

REV: AFE NO.: JOB NO.: 12-22730 DRAWN BY: JDM

SHEET 1 OF 1



111 Austin St., Mason, Texas 76856
(877) 347-6883
www.crosstexaslandservices.com

LEGEND

SHL	SURFACE HOLE LOCATION	---	SURVEY LINE	---	LEASE BOUNDARY
PP	PENETRATION POINT	---	---	---	---
FTP	FIRST TAKE POINT	---	---	---	---
LTP	LAST TAKE POINT	---	---	---	---
SHL	BOTTOM HOLE LOCATION	---	---	---	---
RR	RAILROAD COMMISSION	---	---	---	---

● POINT ○ PROPOSED WELL LOCATION SET ⊕ AS MARKED ⊗ SURFACE LOCATION OBTAINED FROM RRC

UNLEASED AREA
L.C.D.R. IRION COUNTY DEED RECORDS

FILE: S:\Texas\EL DORADO AREA\UNIVERSITY BLK 43\UNIVERSITY 43-14\UNIVERSITY 43-14 1H 2-18-2013.dwg