

**RAILROAD COMMISSION OF TEXAS****Form W-2**

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Status: Submitted
Date: 11/14/2014
Tracking No.: 118290

OIL WELL POTENTIAL TEST, COMPLETION OR RECOMPLETION REPORT, AND LOG**OPERATOR INFORMATION**

Operator Name: DEVON ENERGY PRODUCTION CO, L.P. Operator No.: 216378
Operator Address: ATTN VICTORIA SANCHEZ 333 WEST SHERIDAN AVE OKLAHOMA CITY, OK 73102-5010

WELL INFORMATION

API No.: 42-383-39038 County: REAGAN
Well No.: 1H RRC District No.: 7C
Lease Name: UNIVERSITY 48-17 Field Name: LIN (WOLFCAMP)
RRC Lease No.: Field No.: 53613750
Location: Section: 17, Block: 48, Survey: UNIVERSITY LAND, Abstract:

Latitude: 31.08721 Longitude: -101.35638
This well is located 9.55 miles in a SE
direction from BIG LAKE,
which is the nearest town in the county.

FILING INFORMATION

Purpose of filing: Initial Potential
Type of completion: New Well
Well Type: Producing Completion or Recompletion Date: 10/01/2014
Type of Permit Date Permit No.
Permit to Drill, Plug Back, or Deepen 07/14/2014 790268
Rule 37 Exception
Fluid Injection Permit
O&G Waste Disposal Permit
Other:

COMPLETION INFORMATION

Spud date: 07/24/2014 Date of first production after rig released: 10/01/2014
Date plug back, deepening, recompletion, or drilling operation commenced: 07/24/2014 Date plug back, deepening, recompletion, or drilling operation ended: 08/04/2014
Number of producing wells on this lease in this field (reservoir) including this well: 1 Distance to nearest well in lease & reservoir (ft.): 0.0
Total number of acres in lease: 347.85 Elevation (ft.): 2748 GL
Total depth TVD (ft.): 6980 Total depth MD (ft.): 11835
Plug back depth TVD (ft.): 6980 Plug back depth MD (ft.): 11762
Was directional survey made other than inclination (Form W-12)? Yes Rotation time within surface casing (hours): 69.0
Is Cementing Affidavit (Form W-15) attached? Yes
Recompletion or reclass? No Multiple completion? No
Type(s) of electric or other log(s) run: None
Electric Log Other Description:
Location of well, relative to nearest lease boundaries Off Lease : No
of lease on which this well is located: 258.0 Feet from the South Line and
901.0 Feet from the East Line of the
UNIVERSITY 48-17 Lease.

FORMER FIELD (WITH RESERVOIR) & GAS ID OR OIL LEASE NO.

Field & Reservoir	Gas ID or Oil Lease No.	Well No.	Prior Service Type
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PACKET: N/A

W2: N/A

FOR NEW DRILL OR RE-ENTRY, SURFACE CASING DEPTH DETERMINED BY:

GAU Groundwater Protection Determination

Depth (ft.): 850.0

Date: 06/30/2014

SWR 13 Exception

Depth (ft.):

INITIAL POTENTIAL TEST DATA FOR NEW COMPLETION OR RECOMPLETION

Date of test: 10/10/2014

Production method: Gas Lift

Number of hours tested: 24

Choke size: 64/64

Was swab used during this test? No

Oil produced prior to test: 823.00

PRODUCTION DURING TEST PERIOD:

Oil (BBLs): 150.00

Gas (MCF): 183

Gas - Oil Ratio: 1220

Flowing Tubing Pressure: 172.00

Water (BBLs): 469

CALCULATED 24-HOUR RATE

Oil (BBLs): 150.0

Gas (MCF): 183

Oil Gravity - API - 60.: 40.0

Casing Pressure: 820.00

Water (BBLs): 469

CASING RECORD

Row	Type of Casing	Casing Size (in.)	Hole Size (in.)	Setting Depth (ft.)	Multi - Stage Tool Depth (ft.)	Multi - Stage Shoe Depth (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
1	Surface	9 5/8	12 1/4	1015			CLASS C	460	805.0	0	Circulated to Surface
2	Conventional Production	5 1/2	8 3/4	11810			CLASS H	2055	3494.0	0	Circulated to Surface

LINER RECORD

Row	Liner Size (in.)	Hole Size (in.)	Liner Top (ft.)	Liner Bottom (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
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N/A

TUBING RECORD

Row	Size (in.)	Depth Size (ft.)	Packer Depth (ft.)/Type
1	2 7/8	7107	/

PRODUCING/INJECTION/DISPOSAL INTERVAL

Row	Open hole?	From (ft.)	To (ft.)
1	No	L1 7213	11655.0

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.

Was hydraulic fracturing treatment performed? Yes

Is well equipped with a downhole actuation sleeve? Yes

If yes, actuation pressure (PSIG): 7800.0

Production casing test pressure (PSIG) prior to hydraulic fracturing treatment: 6550

Actual maximum pressure (PSIG) during hydraulic fracturing: 7631

Has the hydraulic fracturing fluid disclosure been reported to FracFocus disclosure registry (SWR29)? Yes

Row	Type of Operation	Amount and Kind of Material Used	Depth Interval (ft.)
1	Fracture	FRAC WITH 113,311 BBL. SLICKWATER + 4,340,530 LBS. SAND	7213 11655

FORMATION RECORD

<u>Formations</u>	<u>Encountered</u>	<u>Depth TVD (ft.)</u>	<u>Depth MD (ft.)</u>	<u>Is formation isolated?</u>	<u>Remarks</u>
STRAWN	No			No	DID NOT DRILL TO STRAWN FORMATION
FUSSELMAN	No			No	DID NOT DRILL TO FUSSELMAN FORMATION
ELLENBURGER	No			No	DID NOT DRILL TO ELLENBURGER FORMATION
QUEEN	Yes	2570.0	2570.0	Yes	ESTIMATE
GRAYBURG	Yes	2750.0	2750.0	Yes	ESTIMATE
SAN ANDRES - SALTWATER FLOW, POSSIBLY HEAVY	Yes	3280.0	3280.0	Yes	ESTIMATE
CLEARFORK	Yes	5000.0	5000.0	Yes	ESTIMATE
SPRABERRY	Yes	5606.0	5627.0	Yes	
DEAN	Yes	6395.0	6419.0	Yes	
WOLFCAMP	Yes	6517.0	6544.0	Yes	

Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm (SWR 36)?

No

Is the completion being downhole commingled (SWR 10)? No

REMARKS

KOP IS @ 6,178'.

RRC REMARKS**PUBLIC COMMENTS:****CASING RECORD :****TUBING RECORD:****PRODUCING/INJECTION/DISPOSAL INTERVAL :****ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. :****POTENTIAL TEST DATA:****OPERATOR'S CERTIFICATION**

Printed Name: Annette Raines

Title: Regulatory Specialist

Telephone No.: (405) 228-8217

Date Certified: 11/14/2014

Cementor: Fill in shaded areas.
Operator: Fill in other items.

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

Form W-15
Cementing Report
Rev. 4/1/83
483-045

TR. # 118290

1. Operator's Name (As shown on Form P-5, Organization Report) DEVON ENERGY PRODUCTION Co	2. RRC Operator No. 316378	3. RRC District No. 7C	4. County of Well Site REAGAN
5. Field Name (Wildcat or exactly as shown on RRC Records) <i>L.P.</i> LIN (Wolfcamp)	6. API No. 42-383-39038	7. Drilling Permit No. 790268	
8. Lease Name UNIVERSITY 48-17	9. Rule 37 Case No.	10. Oil Lease/Gas ID No.	11. Well No. 1H

CASING CEMENTING DATA:		SURFACE CASING	INTER-MEDIATE CASING	PRODUCTION CASING		MULTI-STAGE CEMENTING PROCESS	
				Single String	Multiple Parallel Strings	Tool	Shoe
12. Cementing Date		7/25/14					
13. • Drilled Hole Size		12 1/4"					
• Est. % wash or hole enlargement							
14. Size of casing (in. O.D.)		9 5/8"					
15. Top of liner (ft.)							
16. Setting depth (ft.)		1015'					
17. Number of centralizers used		8					
18. Hrs. Waiting on cement before drill-out		8+					
1st Slurry	19. API cement used: No. of sacks ▶	460					
	Class ▶	"C"					
	Additives ▶	#22					
2nd Slurry	No. of sacks ▶						
	Class ▶						
	Additives ▶						
3rd Slurry	No. of sacks ▶						
	Class ▶						
	Additives ▶						
1st	20. Slurry pumped: Volume (cu. ft.) ▶	805					
	Height (ft.) ▶	2570					
2nd	Volume (cu. ft.) ▶						
	Height (ft.) ▶						
3rd	Volume (cu. ft.) ▶						
	Height (ft.) ▶						
Total	Volume (cu. ft.) ▶	805					
	Height (ft.) ▶	2570					
21. Was cement circulated to ground surface (or bottom of cellar) outside casing ?		YES					
Remarks: SLURRY CLASS C + 4%GEL + 2% CaCl2 + .125 PPS CELLOFLAKE + .01% STATIC FREE 4 HOUR TEMP SURVEY. CIRCULATED 53 BBL OR 170 SACKS @ 13.5 PPG							

TR. # 118290

CEMENTING TO PLUG AND ABANDON	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7	PLUG #8
23. Cementing date								
24. Size of hole or pipe plugged (in.)								
25. Depth to bottom of tubing or drill pipe (ft.)								
26. Sacks of cement used (each plug)								
27. Slurry volume pumped (cu. ft.)								
28. Calculated top of plug (ft.)								
29. Measured top of plug, if tagged (ft.)								
30. Slurry wt. (lb/gal)								
31. Type cement								

CEMENTER'S CERTIFICATE: I declare under penalties in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this Certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my Supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

JASON EVANS, Service Supervisor

Name and title of cementer's representative

Baker Hughes Oilfield Ops, Inc.

Cementing Company

Signature

P.O. Box 1135

Address

Eldorado
City,Texas
State,76936
Zip Code(325) 853-2553
Tel.: Area Code Number7/25/2014
Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form Are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Annette Raines

Typed or printed name of operator's representative

SR. Reg. Specialist

Title

Annette Raines

Signature

333 W. Sheridan Ave.

Address

OKC
City,OK
State,73102
Zip Code405-228-8217
Tel.: Area Code Number10/21/14
Date: mo. day yr.

Instructions to Form W-15, Cementing Report

IMPORTANT: Operators and cementing companies must comply with the requirements of the Commission's Statewide Rules 8 (Water Protection), 13 (Casing, Cementing, Drilling, and Completion), and 14 (Well Plugging). For offshore operations, see the requirements of Rule 13 (c).

A. What to file. An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form. Form W-15 should be filed with the following.

- An initial oil or gas completion report, Form W-2 or G-1, as required by Statewide or special field rates;
- Form W-4, Application for Multiple Completion, if the well is a multiple parallel casing completion; and
- Form W-3, Plugging Record, unless the W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. Where to file. The appropriate Commission District Office for the county in which the well is located.

C. Surface Casing. An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Texas Department of Water Resources, Austin. Before drilling a well in any field or area in which no field rules are in effect or in which surface casing requirements are not specified in the applicable rules, an operator must obtain a letter from the Department of Water Resources stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Committee.

D. Centralizers. Surface Casing must be centralized at the shoe, above and below a stage collar or diverting tool, if run, and through usable-quality water zones. In Non-deviated holes, a centralizer must be placed every fourth joint from the cement shoe to the ground surface or to the bottom of the cellar. All centralizers must meet API specifications.

E. Exceptions and alternative casing programs. The District Director may grant an exception to the requirements of Statewide Rule 13. In a written application, an operator must state the reason for the requested exception and outline an alternate program for casing and cementing through the protection depth for strata containing usable-quality water. The District Director may approve, modify, or reject a proposed program. An operator must obtain approval of any exception before beginning casing and cementing operations.

F. Intermediate and production casing. For specific technical requirements, operators should consult Statewide Rule 13 (3) and (4).

G. Plugging and abandoning. Cement plugs must be placed in the wellbore as required by Statewide Rule 14. The District Director may require additional cement plugs. For onshore or inland wells, a 10-foot cement plug must be placed in the top of the well, and the casing must be cut off three foot below the ground surface. All cement plugs, except the top plug, must have sufficient slurry volume to fill 100 feet of hole, plus ten percent for each 1,000 feet of depth from the ground surface to the bottom of the plug

To plug and abandon a well, operators must use only cementers approved by the Director of Field Operations, Cementing companies, service companies or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

Cementer: Fill in shaded areas.
Operator: Fill in other items.

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

Form W-15
Cementing Report
Rev. 4/1/83
483-045

TR. # 118290

1. Operator's Name (As shown on Form P-5, Organization Report) DEVON ENERGY PROD. CO., L.P.	2. RRC Operator No. 216378	3. RRC District No. 7C	4. County of Well Site REAGAN
5. Field Name (Wildcat or exactly as shown on RRC Records) LIN (Wolfcamp)		6. API No. 42-383-39038	7. Drilling Permit No. 790268
8. Lease Name UNIVERSITY 48-17	9. Rule 37 Case No.	10. Oil Lease/Gas ID No.	11. Well No. 1H

CASING CEMENTING DATA:		SURFACE CASING	INTER-MEDIATE CASING	PRODUCTION CASING		MULTI-STAGE CEMENTING PROCESS	
				Single String	Multiple Parallel Strings	Tool	Shoe
12. Cementing Date				8/2/14			
13. • Drilled Hole Size				8 3/4"			
• Est. % wash or hole enlargement							
14. Size of casing (in. O.D.)				5 1/2"			
15. Top of liner (ft.)							
16. Setting depth (ft.)				11,810'			
17. Number of centralizers used				150			
18. Hrs. Waiting on cement before drill-out				8+			
1 st Slurry	19. API cement used: No. of sacks ▶			765			
	Class ▶			"H"			
	Additives ▶			22			
2 nd Slurry	No. of sacks ▶			1290			
	Class ▶			"H"			
	Additives ▶			22			
3 rd Slurry	No. of sacks ▶						
	Class ▶						
	Additives ▶						
1 st	20. Slurry pumped: Volume (cu. ft.) ▶			1843			
	Height (ft.) ▶			7296			
2 nd	Volume (cu. ft.) ▶			1651			
	Height (ft.) ▶			6536			
3 rd	Volume (cu. ft.) ▶						
	Height (ft.) ▶						
Total	Volume (cu. ft.) ▶			3494			
	Height (ft.) ▶			13832			
21. Was cement circulated to ground surface (or bottom of cellar) outside casing ?				YES			
22. Remarks: 1 st SLURRY H50/50POZ+10%GEL++8%FL52+2%SALT+3PPSKOLSEAL+.3%ASA301+.5%SMS+.25PPSCELLOFLAKE+.15%R3+.01%STATICFREE 2 nd SLURRY-H50/50POZ+5%SALT+0.3%CD-32+0.5%FL-25+0.5FL-52+0.6%SMS+.01%STATICFREE CIRCULATED 100 BBLS @ 11.8 PPG (233 SACKS)							

RECEIVED

AUG 11 2014

REGULATORY DEPT.
U.S. DIVISION

TR. #118290

CEMENTING TO PLUG AND ABANDON	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7	PLUG #8
23. Cementing date								
24. Size of hole or pipe plugged (in.)								
25. Depth to bottom of tubing or drill pipe (ft.)								
26. Sacks of cement used (each plug)								
27. Slurry volume pumped (cu. ft.)								
28. Calculated top of plug (ft.)								
29. Measured top of plug, if tagged (ft.)								
30. Slurry wt. (lb/gal)								
31. Type cement								

CEMENTER'S CERTIFICATE: I declare under penalties in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this Certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my Supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

JERRY LAWLER, Service Supervisor

Name and title of cementer's representative

Baker Hughes Oilfield Operations

Cementing Company

Signature

P.O. Box 1135

Address

Eldorado

City,

Texas

State,

76936

Zip Code

(325) 853-2553

Tel.: Area Code Number

8/2/14

Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form Are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Annette Raines

Typed or printed name of operator's representative

Sr. Reg. Specialist

Title

Annette Raines

Signature

333 W. SHERIDAN AVE.

Address

OKC

City,

OK

State,

73102

Zip Code

405-228-8217

Tel.: Area Code Number

10/21/14

Date: mo. day yr.

Instructions to Form W-15, Cementing Report

IMPORTANT: Operators and cementing companies must comply with the requirements of the Commission's Statewide Rules 8 (Water Protection), 13 (Casing, Cementing, Drilling, and Completion), and 14 (Well Plugging). For offshore operations, see the requirements of Rule 13 (c).

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- An initial oil or gas completion report, Form W-2 or G-1, as required by Statewide or special field rates;
- Form W-4, Application for Multiple Completion, if the well is a multiple parallel casing completion; and
- Form W-3, Plugging Record, unless the W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. Where to file. The appropriate Commission District Office for the county in which the well is located.

C. Surface Casing. An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Texas Department of Water Resources, Austin. Before drilling a well in any field or area in which no field rules are in effect or in which surface casing requirements are not specified in the applicable rules, an operator must obtain a letter from the Department of Water Resources stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Committee.

D. Centralizers. Surface Casing must be centralized at the shoe, above and below a stage collar or diverting tool, if run, and through usable-quality water zones. In Non-deviated holes, a centralizer must be placed every fourth joint from the cement shoe to the ground surface or to the bottom of the cellar. All centralizers must meet API specifications.

E. Exceptions and alternative casing programs. The District Director may grant an exception to the requirements of Statewide Rule 13. In a written application, an operator must state the reason for the requested exception and outline an alternate program for casing and cementing through the protection depth for strata containing usable-quality water. The District Director may approve, modify, or reject a proposed program. An operator must obtain approval of any exception before beginning casing and cementing operations.

F. Intermediate and production casing. For specific technical requirements, operators should consult Statewide Rule 13 (3) and (4).

G. Plugging and abandoning. Cement plugs must be placed in the wellbore as required by Statewide Rule 14. The District Director may require additional cement plugs. For onshore or inland wells, a 10-foot cement plug must be placed in the top of the well, and the casing must be cut off three foot below the ground surface. All cement plugs, except the top plug, must have sufficient slurry volume to fill 100 feet of hole, plus ten percent for each 1,000 feet of depth from the ground surface to the bottom of the plug

To plug and abandon a well, operators must use only cementers approved by the Director of Field Operations, Cementing companies, service companies or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

RAILROAD COMMISSION OF TEXAS

Oil and Gas Division

ELECTRIC LOG
STATUS REPORT

FORM L-1

Tracking No.: 118290

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: DEVON ENERGY PRODUCTION CO, L.P.District
No. 7CCompletion
Date: 10/01/2014Field
Name LIN (WOLFCAMP)Drilling Permit
No. 790268Lease
Name UNIVERSITY 48-17Lease/ID
No.Well
No. 1HCounty
REAGANAPI
No. 42- 383-39038

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). _____

Annette Raines

Signature

DEVON ENERGY PRODUCTION CO, L.P.

Name (print)

Regulatory Specialist

Title

(405) 228-8217

Phone

10/21/2014

Date

-FOR RAILROAD COMMISSION USE ONLY-

STATEMENT OF PRODUCTIVITY OF ACREAGE
ASSIGNED TO PRORATION UNITS

Form P-15

Tracking No.: 118290

This facsimile P-15 was generated electronically
from data submitted to the RRC.

The undersigned states that he is authorized to make this statement; that he has knowledge of the facts concerning the DEVON ENERGY PRODUCTION CO, L.P. ,

UNIVERSITY 48-17 OPERATOR , No. 1H WELL ; that such well is
LEASE

completed in the LIN (WOLFCAMP) Field, REAGAN County,

Texas and that the acreage claimed, and assigned to such well for proration purposes as authorized by special rule and as shown on the attached certified plat embraces _____

200.0 acres which can reasonably be considered to be productive of hydrocarbons.

- CERTIFICATE

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,

Date 10/21/2014 Signature Annette Raines

Telephone (405) 228-8217 Title Regulatory Specialist
AREA CODE

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

P-16 Data Sheet (Optional)

Page 1
Rev. 09/2014

Acreage Designation

SECTION I. OPERATOR INFORMATION	
Operator Name: Devon Energy Production Co., L.P.	Operator P-5 No.: 216378
Operator Address: 333 W. Sheridan Ave., Oklahoma City, OK 73102	

SECTION II. WELL INFORMATION		
District No.: 7C	County: Reagan	Purpose of Filing: <input type="checkbox"/> Drilling Permit Application (Form W-1) <input checked="" type="checkbox"/> Completion Report (Form G-1/W-2)
Well No.: 1H	API No.: 42-383-39038	
Total Lease Acres: 347.85	Drilling Permit No.: 790268	
Lease Name: University 48-17	Lease No.:	
Field Name: Lin (Wolfcamp)	Field No.: 53613750	

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

[illegible]

Total Well Count >	1	200.00	< A. Total Assigned Horiz. Acreage	200	< C. Total Assigned Acreage
		174.85	< Total Remaining Horiz. Acreage	174.85	< Total Remaining Acreage
			< B. Total Assigned Vert./Dir. Acreage		
			< Total Remaining Vert./Dir. Acreage		

SECTION IV. REMARKS / PURPOSE OF FILING (see instructions)	
To show completion of Well No. 1H	

Attach Additional Pages As Needed. ☒ No additional pages ☐ Additional Pages: _____ (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Annette Kaenes

Annette Raines

Name and title (type or print)

annette.raines@dvn.com

Email (include email address *only* if you affirmatively consent to its public release)

333 W. Sheridan Ave., Oklahoma City, OK 73012

405-228-8217

10/21/2014

Address

City, State, Zip Code

Tel: Area Code

Number

Date: mo. day yr.

Devon Energy Production Co., L.P.

333 Sheridan Ave.
Oklahoma City, OK 73102-8260

P-15 Additional Acreage Assignment to the University 48-17 #1H Lin (Wolfcamp) Field

SWR 86 Additional Acreage Assignment For Fields with a Density Rule of 40 Acres or Less	
Horizontal Drainhole Displacement, ft	Additional Acreage Allowed, acres
100 to 585	20
586 to 1,170	40
1,171 to 1,755	60
1,756 to 2,340	80
2,341 to 2,925	100
2,926 to 3,510	120
3,511 to 4,096	140
4,097 to 4,682	160
4,683 to 5,268	180
5,269 to 5,854	200
5,855 to 6,440	220
6,441 to 7,026	240
7,027 to 7,612	260
7,613 to 8,198	280
8,199 to 8,784	300
8,785 to 9,370	320
9,371 to 9,956	340
9,957 to 10,542	360
10,543 to 11,128	380
etc. - 585 ft increments	etc. - 20 acre increments

ACREAGE ASSIGNED TO WELL:

Acres Per Unit (Special Rules)	40.00
LENGTH OF HORIZONTAL DRAINHOLE (First Perf to Last Perf)	4,442'
Additional Acreage Allowed: (SWR 86)	160.00

TOTAL NUMBER OF ACRES:	200.00
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Prepared By:

Annette Raines

333 W. Sheridan Ave.

Oklahoma City, OK 73102-8260

(405)228-8217

annette.raines@devn.com

CERTIFICATE OF COMPLIANCE
AND TRANSPORTATION AUTHORITY

P-4

This facsimile P-4 was generated electronically from data submitted to the RRC.
A certification of the automated data is available in the RRC's Austin office.

Tracking No.: 118290

1. Field name exactly as shown on proration schedule LIN (WOLFCAMP)		2. Lease name as shown on proration schedule UNIVERSITY 48-17					
3. Current operator name exactly as shown on P-5 Organization Report DEVON ENERGY PRODUCTION CO, L.P.		4. Operator P-5 no. 216378	5. Oil Lse/Gas ID no.	6. County REAGAN	7. RRC district 7C		
8. Operator address including city, state, and zip code ATTN VICTORIA SANCHEZ 333 WEST SHERIDAN AVE OKLAHOMA CITY, OK 73102-5010		9. Well no(s) (see instruction E) 1H			11. Effective Date 10/01/2014		
		10. Classification <input checked="" type="checkbox"/> Oil <input type="checkbox"/> Gas <input type="checkbox"/> Other (see instruction A)					
12. Purpose of Filing. (Complete section a or b below.) (See instructions B and G) a. Change of: <input type="checkbox"/> operator <input type="checkbox"/> oil or condensate gatherer <input type="checkbox"/> gas gatherer <input type="checkbox"/> gas purchaser <input type="checkbox"/> gas purchaser system code <input type="checkbox"/> field name from _____ <input type="checkbox"/> lease name from _____ -- OR -- b. New RRC Number for: <input checked="" type="checkbox"/> oil lease <input type="checkbox"/> gas well <input type="checkbox"/> other well (specify) _____ Due to: <input checked="" type="checkbox"/> new completion or recompletion <input type="checkbox"/> reclass oil to gas <input type="checkbox"/> reclass gas to oil <input type="checkbox"/> consolidation, unitization, or subdivision (oil lease only)							
13. Authorized GAS WELL GAS or CASINGHEAD GAS Gatherer(s) and/or Purchaser(s). (See instruction G).							
Gatherer	Purchaser	Name of GAS WELL GAS or CASINGHEAD GAS Gatherer(s) or Purchaser(s) As Indicated in Columns to the Left (Attach an additional sheet in same format if more space is needed)			Purchaser's RRC Assigned System Code	Percent of Take	Full-well stream
X		LUCID ENERGY WESTEX, LLC(511943)				100.0	
	X	DEVON GAS SERVICES, L.P.(216732)			0001	100.0	
14. Authorized OIL or CONDENSATE Gatherer(s). (See instruction G).							
Name of OIL or CONDENSATE Gatherer(s) - List Highest Volume Gatherer First (Attach an additional sheet in same format if more space is needed)						Percent of Take	
SHELL TRADING (US) COMPANY(774715)						100.0	
RRC USE ONLY: Reviewer's initials: _____ Approval date: _____							
15. PREVIOUS OPERATOR CERTIFICATION FOR CHANGE OF OPERATOR P-4 FILING. Being the PREVIOUS OPERATOR, I certify that operating responsibility for the well(s) designated in this filing, located on the subject lease has been transferred in its entirety to the above named Current Operator. I understand, as Previous Operator, that designation of the above named operator as Current Operator is not effective until this certificate is approved by the Commission.							
Name of Previous Operator _____ Name (print) _____ Title _____				Signature <input type="checkbox"/> Authorized Employee of previous operator <input type="checkbox"/> Authorized agent of previous operator (see instruction G) _____ Date _____ Phone with area code _____			
16. CURRENT OPERATOR CERTIFICATION. By signing this certificate as the Current Operator, I certify that all statements on this form are true and correct and I acknowledge responsibility for the regulatory compliance of the subject lease including plugging of well(s) pursuant to Rule 14. I further acknowledge that I assume responsibility for the physical operation, control, and proper plugging of each well designated in this filing. I also acknowledge that I will remain designated as the Current Operator until a new certificate designating a new Current Operator is approved by the Commission.							
DEVON ENERGY PRODUCTION CO, L.P. Name (print) Regulatory Specialist Title annette.raines@dvn.com E-mail Address (optional)				Annette Raines Signature <input checked="" type="checkbox"/> Authorized Employee of current operator <input type="checkbox"/> Authorized agent of current operator (see instruction G) 10/21/2014 Date _____ Phone with area code (405) 228-8217			

Groundwater
Advisory Unit

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Date **June 30, 2014**

GAU File No.: **11969**

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

API Number **38300000**

Attention: **ANNETTE RAINES**

RRC Lease No. **000000**

SC_216378_38300000_000000_11969.pdf

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

--Measured--

901 ft FEL

258 ft FSL

MRL:SECTION

P-5# 216378

Digital Map Location:

X-coord/Long **101.35638**

Y-coord/Lat **31.08721**

Datum **83** Zone

County **REAGAN**

Lease & Well No. **UNIVERSITY 48-17 #1H**

Purpose **ND**

Location **SUR-UL,BLK-48,SEC-17,--[TD=6800],[RRC 7C],**

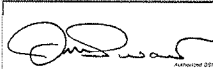
To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

**The interval from the land surface to the base of the SANTA ROSA,
which is estimated to occur at a depth of 850 feet, must be protected.**

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).

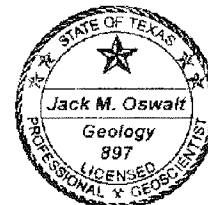
If you have any questions, please contact us at 512-463-2741, gaau@rrc.state.tx.us, or by mail.

Sincerely,


Digitally signed by Jack Oswalt
DN: cn=US, st=TEXAS, In=Austin, o=Railroad
Commission of Texas, ou=Groundwater
Advisory Unit, cn=Jack Oswalt,
email=jack.oswalt@rrc.state.tx.us
Date: 2014.06.30 14:22:28 -05'00'

Jack M. Oswalt, P.G.

GEOLOGIST SEAL



Geologist, Groundwater Advisory Unit
Oil & Gas Division

The seal appearing on this document was authorized by Jack M. Oswalt on 6/30/2014
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

Annette Raines
Annette Raines

Section 14
Block 48
University Land
Survey

Section 13
Block 48
University Land
Survey

Section 17
Block 48
University Land
Survey

Section 18
Block 48
University Land
Survey

1H SHL
Elev: 2748
Lat: 31.08721
Lon: -101.35638
NAD 83, Central TX

Legend

- 1H - SHL
- 1H - PP
- 1H - 1TP
- 1H - LTP
- ⊗ 1H - BHL
- ➔ 1H - DIMS
- 1H - WELLPATH
- Survey_Lines
- ▬▬▬ Lease_Boundary

Section 24
Block 48
University Land
Survey

Section 23
Block 48
University Land
Survey

0 500 1,000 2,000 Feet

SCALE 1"=1000'

Well Location is 9.55 miles SE of the Courthouse in Big Lake, Reagan County, Texas.

Total Depth: 6980' (Elev 2748)
Surface Hole Location:
258' FSL & 901' FEL of the University Land Survey
258' FSL & 901' FEL of the lease.
Penetration Point:
253' FSL & 444' FEL of the University Land Survey
253' FSL & 444' FEL of the lease.
First Take Point:
684' FSL & 403' FEL of the University Land Survey
684' FSL & 403' FEL of the lease.
Last Take Point:
295' FNL & 383' FEL of the University Land Survey
295' FNL & 383' FEL of the lease.
Bottom Hole location:
102' FNL & 385' FEL of the University Land Survey
102' FNL & 385' FEL of the lease.



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

University 48-17 #1H
347.85 Acres in Lease
Lin (Wolfcamp) Field
University Land Survey
Reagan County, Texas

DATE: 11/13/2014
by AC