

**RAILROAD COMMISSION OF TEXAS**

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

Status: Submitted
Date: 02/20/2015
Tracking No.: 127794

Form W-2**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.: 42-383-38962 **County:** REAGAN
Well No.: 1101H **RRC District No.:** 7C
Lease Name: UNIVERSITY 1 **Field Name:** LIN (WOLFCAMP)
RRC Lease No.: **Field No.:** 53613750
Location: Section: 11, Block: 1, Survey: UL, Abstract:

Latitude: 31.14325 **Longitude:** -101.70213
This well is located 14.72 **miles in a** SW **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:** 12/25/2014
Type of Permit **Date** **Permit No.**
Permit to Drill, Plug Back, or Deepen 07/08/2014 788194
Rule 37 Exception
Fluid Injection Permit
O&G Waste Disposal Permit
Other:

COMPLETION INFORMATION

Spud date: 09/22/2014 **Date of first production after rig released:** 12/25/2014
Date plug back, deepening, recompletion, or drilling operation commenced: 09/22/2014 **Date plug back, deepening, recompletion, or drilling operation ended:** 10/16/2014
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: 614.34 **Elevation (ft.):** 2791 GL
Total depth TVD (ft.): 8119 **Total depth MD (ft.):** 15382
Plug back depth TVD (ft.): 8119 **Plug back depth MD (ft.):** 15274
Was directional survey made other than inclination (Form W-12)? Yes **Rotation time within surface casing (hours):** 67.0
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: 100.0 **Feet from the** South **Line and**
980.0 **Feet from the** East **Line of the**
UNIVERSITY 1 **Lease.**

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

Field & Reservoir **Gas ID or Oil Lease No.** **Well No.** **Prior Service Type**

PACKET: N/A

W2: N/A

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

GAU Groundwater Protection Determination

Depth (ft.): 700.0

Date: 06/06/2014

SWR 13 Exception

Depth (ft.):

INITIAL POTENTIAL TEST DATA FOR NEW COMPLETION OR RECOMPLETION

Date of test: 01/06/2015

Production method: Flowing

Number of hours tested: 24

Choke size: 34/64

Was swab used during this test? No

Oil produced prior to test: 551.00

PRODUCTION DURING TEST PERIOD:

Oil (BBLs): 124.00

Gas (MCF): 0

Gas - Oil Ratio: 0

Flowing Tubing Pressure: 60.00

Water (BBLs): 1069

CALCULATED 24-HOUR RATE

Oil (BBLs): 124.0

Gas (MCF): 0

Oil Gravity - API - 60.: 40.0

Casing Pressure: 930.00

Water (BBLs): 1069

CASING RECORD

| Row | Type of Casing | Casing Size (in.) | Hole Size (in.) | Setting Depth (ft.) | Multi - Stage 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 | 13 3/8 | 17 1/2 | 870 | | | CLASS C | 870 | 1522.0 | 0 | Circulated to Surface |
| 2 | Intermediate | 9 5/8 | 12 1/4 | 7200 | | | CLASS C | 1225 | 3750.0 | 582 | Calculation |
| 3 | Conventional Production | 5 1/2 | 8 3/4 | 15375 | | | CLASS H | 2285 | 3413.0 | 3000 | Calculation |

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 |
|-----|------------------|-----------------|-----------------|--------------------|--------------|-----------------------|-------------------------|---------------------|-------------------|
|-----|------------------|-----------------|-----------------|--------------------|--------------|-----------------------|-------------------------|---------------------|-------------------|

N/A

TUBING RECORD

| Row | Size (in.) | Depth (ft.) | Packer Depth (ft.)/Type |
|-----|------------|-------------|-------------------------|
| 1 | 2 7/8 | 7451 | / |

PRODUCING/INJECTION/DISPOSAL INTERVAL

| Row | Open hole? | From (ft.) | To (ft.) |
|-----|------------|------------|----------|
| 1 | No | L1 8374 | 15278.0 |

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): 8500.0

Production casing test pressure (PSIG) prior to hydraulic fracturing treatment: 5000

Actual maximum pressure (PSIG) during hydraulic fracturing: 7987

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.) |
|-----|-------------------|----------------------------------|----------------------|
|-----|-------------------|----------------------------------|----------------------|

FORMATION RECORD

| Formations | Encountered | Depth TVD (ft.) | Depth MD (ft.) | Is formation isolated? | Remarks |
|---|-------------|-----------------|----------------|------------------------|--|
| GRAYBURG | Yes | 2750.0 | 2750.0 | Yes | ESTIMATE |
| QUEEN | Yes | 2570.0 | 2570.0 | Yes | ESTIMATE |
| SAN ANDRES - SALTWATER FLOW, POSSIBLY HEAVY CLEARFORK | Yes | 3285.0 | 3285.0 | Yes | ESTIMATE |
| SPRABERRY | Yes | 5000.0 | 5000.0 | Yes | ESTIMATE |
| DEAN | Yes | 5800.0 | 5800.0 | Yes | |
| WOLFCAMP | Yes | 7179.0 | 7185.0 | Yes | |
| STRAWN | No | 7305.0 | 7311.0 | Yes | |
| FUSSELMAN | No | | | No | DID NOT DRILL TO STRAWN FORMATION |
| ELLENBURGER | No | | | No | DID NOT DRILL TO FUSSELMAN FORMATION |
| | | | | No | DID NOT DRILL TO ELLENBURGER FORMATION |

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 @ 7,215'.

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: 02/20/2015

Cement: 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. # 127794

| | | | |
|--|--------------------------------------|---|---|
| 1. Operator's Name (As shown on Form P-5, Organization Report) DEVON ENERGY PRODUCTION Co. | 2. RRC Operator No. 216378 | 3. RRC District No. 76 | 4. County of Well Site REAGAN |
| 5. Field Name (Wildcat or exactly as shown on RRC Records) L.P. LIN (Wolfcamp) | 6. API No. 42-383-38962 | 7. Drilling Permit No. 788194 | |
| 8. Lease Name UNIVERSITY 1 | 9. Rule 37 Case No. | 10. Oil Lease/Gas ID No. | 11. WELL NUMBER 1101H |

| CASING CEMENTING DATA: | | SURFACE CASING | INTER-MEDIATE CASING | PRODUCTION CASING | | MULTI-STAGE CEMENTING PROCESS | |
|--|---------------------------------------|----------------|----------------------|-------------------|---------------------------|-------------------------------|------|
| | | | | Single String | Multiple Parallel Strings | Tool | Shoe |
| 12. Cementing Date | | 09/23/14 | | | | | |
| 13. • Drilled Hole Size | | 17 1/2" | | | | | |
| • Est. % wash or hole enlargement | | | | | | | |
| 14. Size of casing (in. O.D.) | | 13 3/8" | | | | | |
| 15. Top of liner (ft.) | | | | | | | |
| 16. Setting depth (ft.) | | 870' | | | | | |
| 17. Number of centralizers used | | 7 | | | | | |
| 18. Hrs. Waiting on cement before drill-out | | 8+ | | | | | |
| 1st Slurry | 19. API cement used: No. of sacks ▶ | 870 | | | | | |
| | 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.) ▶ | 1522 | | | | | |
| | Height (ft.) ▶ | 2191 | | | | | |
| 2nd | Volume (cu. ft.) ▶ | | | | | | |
| | Height (ft.) ▶ | | | | | | |
| 3rd | Volume (cu. ft.) ▶ | | | | | | |
| | Height (ft.) ▶ | | | | | | |
| Total | Volume (cu. ft.) ▶ | 1522 | | | | | |
| | Height (ft.) ▶ | 2191 | | | | | |
| 21. Was cement circulated to ground surface (or bottom of cellar) outside casing ? | | YES | | | | | |

REMARKS. 1ST SLURRY: C+ 4% GEL+2% CACL2+ 0.125 PPS CELLOFLAKE+ 0.01PPS STATIC FREE.
CIRCULATED 188 BBLS @ 13.5 PPG (603 SACKS) BACK TO SURFACE

TR. # 127794

| 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.

Jesus A. Esparza, Service Supervisor

Name and title of cementer's representative

Baker Hughes Oilfield Operations Inc.

Cementing Company

Signature

P.O. Box 1135

Address

Eldorado

City,

Texas

State,

76936

Zip Code

(325) 853-2553

Tel: Area Code

Number

09/23/14

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

Regulatory Advisor

Title

Annette Raines

Signature

333 W. Sheridan Ave.

Address

OKC OK 73102

City,

State,

Zip Code

405-228-8217

Tel.: Area Code

Number

2/10/15

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.

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

RECEIVED

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

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

TR. #127794

OCT 09 2014

| | | | | |
|--|--|-------------------------------|----------------------------|----------------------------------|
| 1. Operator's Name (As shown on Form P-5, Organization Report) DEVON ENERGY PRODUCTION COMPANY LP | | 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. 42-383-38962 | 7. Drilling Permit No. 788194 |
| 8. Lease Name UNIVERSITY 1 | | 9. Rule 37 Case No. | 10. Oil Lease/Gas ID No. | 11. Well No. 1101H |

| CASING CEMENTING DATA: | | SURFACE CASING | INTER-MEDIATE CASING | PRODUCTION CASING | | MULTI-STAGE CEMENTING PROCESS | |
|---|---------------------------------------|----------------|----------------------|-------------------|---------------------------|-------------------------------|------|
| | | | | Single String | Multiple Parallel Strings | Tool | Shoe |
| 12. Cementing Date | | | 10/1/14 | | | | |
| 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.) | | | 7200' | | | | |
| 17. Number of centralizers used | | | 60 | | | | |
| 18. Hrs. Waiting on cement before drill-out | | | 8+ | | | | |
| 1 st Slurry | 19. API cement used: No. of sacks ▶ | | 845 | | | | |
| | Class ▶ | | "C" | | | | |
| | Additives ▶ | | 22 | | | | |
| 2 nd Slurry | No. of sacks ▶ | | 380 | | | | |
| | Class ▶ | | "C" | | | | |
| | Additives ▶ | | 22 | | | | |
| 3 rd Slurry | No. of sacks ▶ | | | | | | |
| | Class ▶ | | | | | | |
| | Additives ▶ | | | | | | |
| 1 st | 20. Slurry pumped: Volume (cu. ft.) ▶ | | 3260 | | | | |
| | Height (ft.) ▶ | | 10408 | | | | |
| 2 nd | Volume (cu. ft.) ▶ | | 490 | | | | |
| | Height (ft.) ▶ | | 1564 | | | | |
| 3 rd | Volume (cu. ft.) ▶ | | | | | | |
| | Height (ft.) ▶ | | | | | | |
| Total | Volume (cu. ft.) ▶ | | 3750 | | | | |
| | Height (ft.) ▶ | | 11972 | | | | |
| 21. Was cement circulated to ground surface (or bottom of cellar) outside casing ? | | | NO | | | | |
| Remarks: Remark: 1 st SLURRY C 40/60 POZ + 4% MPA-5 + .2% FL-52 + 20 PPS BA-58 + 1% BA-10A + 5% A-10 + .5% ASA-301 + 4% SMS + 5PPS KOL SEAL + .01% STATIC FREE 2 nd SLURRY H 50/50 POZ +.5% FL-52 + .5% FL-25 + .3% CD-32 + 1.5% SMS + 5% SALT(BWOW) + .01% STATIC FREE | | | | | | | |

TR. # 127794

| 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.) | | | | | | | | |
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JASON EVANS, Service Supervisor

Name and title of cementer's representative

Baker Hughes Oilfield Ops, Inc.

Cementing Company



P.O. Box 1135

Eldorado

Texas

76936

(325) 853-2553

10/1/14

Address

City,

State,

Zip Code

Tel: Area Code

Number

Date: mo. day yr.

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Annette Raines

Typed or printed name of operator's representative

Regulatory Advisor

Title

Annette Raines

Signature

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- 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

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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. # 127794

| | | | |
|---|--------------------------------------|---|---|
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| 5. Field Name (Wildcat or exactly as shown on RRC Records) L.P. LIN (Wolfcamp) | 6. API No. 42-383-38962 | 7. Drilling Permit No. 788194 | |
| 8. Lease Name UNIVERSITY 1 | 9. Rule 37 Case No. | 10. Oil Lease/Gas ID No. | 11. Well No. 1101H |

| CASING CEMENTING DATA: | | SURFACE CASING | INTER-MEDIATE CASING | PRODUCTION CASING | | MULTI-STAGE CEMENTING PROCESS | |
|---|---------------------------------------|----------------|----------------------|-------------------|---------------------------|-------------------------------|------|
| | | | | SINGLE STRING | Multiple Parallel Strings | Tool | Shoe |
| 12. Cementing Date | | | | 10/15/2014 | | | |
| 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.) | | | | 15,375' | | | |
| 17. Number of centralizers used | | | | 224 | | | |
| 18. Hrs. Waiting on cement before drill-out | | | | 8+ | | | |
| 1 st Slurry | 19. API cement used: No. of sacks ▶ | | | 425 | | | |
| | Class ▶ | | | "H" | | | |
| | Additives ▶ | | | #22 | | | |
| 2 nd Slurry | No. of sacks ▶ | | | 1860 | | | |
| | Class ▶ | | | "H" | | | |
| | Additives ▶ | | | #22 | | | |
| 3 rd Slurry | No. of sacks ▶ | | | | | | |
| | Class ▶ | | | | | | |
| | Additives ▶ | | | | | | |
| 1 st | 20. Slurry pumped: Volume (cu. ft.) ▶ | | | 1028 | | | |
| | Height (ft.) ▶ | | | 4070 | | | |
| 2 nd | Volume (cu. ft.) ▶ | | | 2385 | | | |
| | Height (ft.) ▶ | | | 9442 | | | |
| 3 rd | Volume (cu. ft.) ▶ | | | | | | |
| | Height (ft.) ▶ | | | | | | |
| Total | Volume (cu. ft.) ▶ | | | 3413 | | | |
| | Height (ft.) ▶ | | | 13512 | | | |
| 21. Was cement circulated to ground surface (or bottom of cellar) outside casing ? | | | | NO | | | |
| Remark: 1 ST SLURRY 50/50/10 PREMIUM PLUS H+.8% FL-52+ .8% ASA-301+ 1.1% SMS+2%SALT+ 3# SK KOLSEAL+ .25#SK CELLFLAKE+ .01% STATIC FREE 2 ND SLURRY – 50/50 PREMIUM PLUS H+0.5%FL-52+0.5%FL-25+0.3%CD32+0.6%SMS+ .2%R-21+ .01%STATIC FREE+5%SALT(BWMW) , CIRCULATED 0 BBLS, OR 0 SKS | | | | | | | |

Tr. # 127794

| 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.

Michael Bogner, Field Specialist

Name and title of cementer's representative

BAKER HUGHES Oilfield operations inc.

Cementing Company

Signature

P.O. Box 1135

Address

Eldorado

City,

Texas

State,

76936

Zip Code

(325) 853-2553

Tel: Area Code

Number

10/15/2014

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

Regulatory Advisor

Title

Annette Raines

Signature

333 W. Sheridan Ave.

Address

OKC

City,

OK

State,

73102

Zip Code

405-228-8217

Tel: Area Code

Number

2/10/15

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.

RAILROAD COMMISSION OF TEXAS

Oil and Gas Division

ELECTRIC LOG
STATUS REPORT

FORM L-1

Tracking No.: 127794

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. 7C | Completion Date: 12/25/2014 |
| Field Name LIN (WOLFCAMP) | Drilling Permit No. 788194 | |
| Lease Name UNIVERSITY 1 | Lease/ID No. | Well No. 1101H |
| County REAGAN | API No. 42- 383-38962 | |

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

02/20/2015

Date

-FOR RAILROAD COMMISSION USE ONLY-

STATEMENT OF PRODUCTIVITY OF ACREAGE
ASSIGNED TO PRORATION UNITS

Form P-15

Tracking No.: 127794

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. ,

OPERATOR

UNIVERSITY 1

LEASE

No. 1101H

WELL

; that such well is

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: _____

280.0 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 02/20/2015 Signature Annette Raines

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

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.: 1101H | API No.: 42-383-38962 | |
| Total Lease Acres: 614.34 | Drilling Permit No.: 788194 | |
| Lease Name: University 1 | 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 | 280.00 | < A. Total Assigned Horiz. Acreage | 280 | < C. Total Assigned Acreage |
| | | 334.34 | < Total Remaining Horiz. Acreage | 334.34 | < Total Remaining Acreage |
| | | 0 | < B. Total Assigned Vert./Dir. Acreage | | |
| | | 0 | < Total Remaining Vert./Dir. Acreage | | |

| SECTION IV. REMARKS / PURPOSE OF FILING (see instructions) | |
|--|--|
| To show completion of Well No. 1101H | |

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.

direction, that I am authorized to make this re

Innette Kaenes

Signature

Annette Raines

annette.raines@dvn.com

Signature

Name and title (type or print)

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

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

405-228-8217

02/19/2015

Address

City, State, Zip Code

Tel: Area Code

Number

Date: mo. day yr.

Devon Energy Production Co., L.P.

333 W. Sheridan Ave.
Oklahoma City, OK 73102-8260

P-15 Additional Acreage Assignment to the University 1 #1101H

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 |
| etc. - 585 ft increments | etc. - 20 acre increments |

ACREAGE ASSIGNED TO WELL:

| | |
|--------------------------------------|--------|
| Acres Per Unit (Special Rules) | 40.00 |
| LENGTH OF HORIZONTAL DRAINHOLE | 6,904' |
| (First Perf to Last Perf) | |
| Additional Acreage Allowed: (SWR 86) | 240.00 |

| | |
|-------------------------------|---------------|
| TOTAL NUMBER OF ACRES: | 280.00 |
|-------------------------------|---------------|

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.: 127794

| | | | | | | | |
|--|-----------|--|----------------------|---|--------------------------------------|----------------------|------------------|
| 1. Field name exactly as shown on proration schedule LIN (WOLFCAMP) | | 2. Lease name as shown on proration schedule UNIVERSITY 1 | | | | | |
| 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) 1101H | | 11. Effective Date 12/25/2014 | | | |
| 12. Purpose of Filing. (Complete section a or b below.) (See instructions B and G) | | 10. Classification <input checked="" type="checkbox"/> Oil <input type="checkbox"/> Gas <input type="checkbox"/> Other (see instruction A) | | | | | |
| 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 | |
| PLAINS MARKETING, L.P.(667883) | | | | | | 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 | | | | Signature | | | |
| Name (print) | | | | <input type="checkbox"/> Authorized Employee of previous operator <input type="checkbox"/> Authorized agent of previous operator (see instruction G) | | | |
| Title | | | | 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. | | | | Annette Raines | | | |
| Name (print) Regulatory Specialist | | | | Signature | | | |
| Title annette.raines@dvn.com | | | | <input checked="" type="checkbox"/> Authorized Employee of current operator <input type="checkbox"/> Authorized agent of current operator (see instruction G) | | | |
| E-mail Address (optional) | | | | Date 02/20/2015 | | (405) 228-8217 | |
| | | | | Date | | Phone with area code | |

Groundwater
Advisory Unit

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Date June 6, 2014

GAU File No.: 11924

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

API Number 38338962

Attention: AMY CUNNINGHAM

RRC Lease No. 000000

SC_216378_38338962_000000_11924.pdf

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

--Measured--

980 ft FWL

100 ft FSL

MRL: SECTION

P-5# 216378

Digital Map Location:

X-coord/Long 101.70213

Y-coord/Lat 31.14325

Datum 83 Zone

County REAGAN

Lease & Well No. UNIVERSITY 1 #1101H&PAD

Purpose ND

Location SUR-UL, BLK-1, SEC-11, -- [TD=7981], [RRC 7C],

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

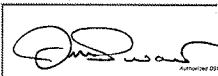
The interval from the land surface to a depth of 700 feet must be protected.

This recommendation is applicable to all wells drilled on this pad.

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).

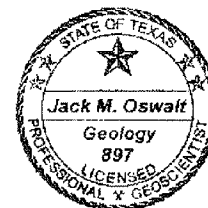
If you have any questions, please contact us at 512-463-2741, gau@rrc.state.tx.us, or by mail.

Sincerely,


Digitally signed by Jack Oswalt
DN: c=US, st=TEXAS, ln=Austin, o=Railroad
Commission of Texas, ou=Groundwater
Advisory Unit, cn=Jack Oswalt,
email=jack.oswalt@rrc.state.tx.us
Date: 2014.06.06 14:47:14 -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 6/6/2014
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 1
University Land Survey

Section 15
Block 1
University Land Survey

Section 10
Block 1
University Land Survey

Section 11
Block 1
University Land Survey

Section 3
Block 1
University Land Survey

Section 2
Block 1
University Land Survey

0 500 1,000 2,000 Feet

SCALE 1"=1000'

Well Location is 14.72 miles SW of the Courthouse in Big Lake, Reagan County, Texas.

1H - SHL
Elev: 2710 ft
Lat: 31.14345
Lon: -101.70213
NAD 83, Central TX

Total Depth: 8119' (Elev 2791)
Surface Hole Location:
100' FSL & 980' FWL of the University Land Survey
100' FSL & 980' FWL of the lease.
Penetration Point:
90' FSL & 728' FWL of the University Land Survey
90' FSL & 728' FWL of the lease.
First Take Point:
849' FSL & 666' FWL of the University Land Survey
849' FSL & 666' FWL of the lease.
Last Take Point:
2448' FSL & 506' FWL of the University Land Survey
199' FNL & 506' FWL of the lease.
Bottom Hole location:
2552' FSL & 505' FWL of the University Land Survey
100' FNL & 505' FWL of the lease.



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

University 1-110 #1H
614.344 Acres in Lease
Lin (Wolfcamp) Field
University Land Survey
Reagan County, Texas

DATE: 02/19/2015
by AC