

RAILROAD COMMISSION OF TEXAS

Tracking No.: 79189

Status: Submitted

Oil and Gas Division

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

API No. **42- 105-41757**

7. RRC District No.

7C

8. RRC Lease No.

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

1. FIELD NAME (as per RRC Records or Wildcat) LIN (WOLFCAMP)		2. LEASE NAME UNIVERSITY 52-23		9. Well No. 7H	
3. OPERATOR'S NAME (Exactly as shown on Form P-5, Organization Report) DEVON ENERGY PRODUCTION CO, L.P.		RRC Operator No. 216378		10. County of well site CROCKETT	
4. ADDRESS 333 W SHERIDAN AVE OKLAHOMA CITY, OK 73102-5015				11. Purpose of filing Initial Potential <input checked="" type="checkbox"/> Retest <input type="checkbox"/> Reclass <input type="checkbox"/> Well record only (Explain in remarks) <input type="checkbox"/>	
5. If Operator has changed within last 60 days, name former operator					
6a. Location (Section, Block, and Survey) 23 , 52 , UL		6b. Distance and direction to nearest town in this county. 25.02 MI. NE OF OZONA, 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-0 Gas-G	Well #
N/A					
13. Type of electric or other log run None			14. Completion or recompletion date 07/02/2013		

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

15. Date of test 07/07/2013		16. No. of hours tested 24		17. Production method (Flowing, Gas Lift, Jetting, Pumping- Size & Type of pump) Gas Lift		18. Choke size 48/64	
19. Production during Test Period		Oil - BBLS 378.0	Gas - MCF 589	Water - BBLS 673	Gas - Oil Ratio 1558	Flowing Tubing Pressure 210.0 PSI	
20. Calculated 24-Hour Rate		Oil - BBLS 378.0	Gas - MCF 589	Water - BBLS 673	Oil Gravity-API-60° 40.0	Casing Pressure 990.0 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) 1626.0			23. Injection Gas-Oil Ratio	
REMARKS: N/A							

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.

DEVON ENERGY PRODUCTION CO, L.P.

Type or printed name of operator's representative

(405) 552-4525

Telephone: Area Code

Number

07/16/2013

Month Day Year

Regulatory Technician

Title of Person

Easton Miller

Signature

SECTION III DATA ON WELL COMPLETION AND LOG (Not Required on Retest)									
24. Type of Completion New Well <input checked="" type="checkbox"/> Deepening <input type="checkbox"/> Plug Back <input type="checkbox"/> Other <input type="checkbox"/>					25. Permit to Drill, Plug Back or Deepen DATE 04/04/2013 PERMIT NO. 759869 Rule 37 Exception <input type="checkbox"/> CASE NO. _____ Water Injection Permit _____ PERMIT NO. _____ Salt Water Disposal Permit _____ PERMIT NO. _____ Other _____ PERMIT NO. _____				
26. Notice of Intention to Drill this well was filed in Name of DEVON ENERGY PRODUCTION CO, L.P.									
27. Number of producing wells on this lease in this field (reservoir) including this well 2			28. Total number of acres in this lease 2031.9						
29. Date Plug Back, Deepening, Workover or Drilling Operations: 05/11/2013		Commenced 06/03/2013		Completed 1.0		30. Distance to nearest well, Same Lease & Reservoir			
31. Location of well, relative to nearest lease boundaries 7594.0 Feet From North Line and 380.0 Feet from West Line of the UNIVERSITY 52-23 Lease									
32. Elevation (DF, RKB, RT, GR ETC.) 2574 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 5491 MD:5493		35. Total Depth 6133 MD:14490		36. P. B. Depth 6133 MD:14385		37. Surface Casing Determined by Field Rules <input type="checkbox"/>		Recommendation of T.D.W.R. <input checked="" type="checkbox"/> Dt. of Letter 03/27/2013 Railroad Commission (Special) <input type="checkbox"/> Dt. of Letter _____	
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	
40. Intervals Drilled by:		Rotary Tools <input checked="" type="checkbox"/> Cable Tools		41. Name of Drilling Contractor CACTUS DRILLING COMPANY				42. Is Cementing Affidavit Attached? <input checked="" type="checkbox"/> Yes <input 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.		
9 5/8	40.0	794		CLASS C 340	12 1/4	SURFACE	595.0		
5 1/2	20.0	14480		CLASS H 2893	8 3/4	200	4380.0		
44. LINER RECORD									
Size	Top	Bottom	Sacks Cement	Screen					
N/A									
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	6409		L1 6636	14339					
			From	To					
			From	To					
			From	To					
47. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.									
Depth Interval			Amount and Kind of Material Used						
6636.0		14339.0	FRAC WITH 171,225 BBL OF FRAC FLUID + 7,498,800 POUNDS OF SAND						
48. FORMATION RECORD (LIST DEPTHS OF PRINCIPAL GEOLOGICAL MARKERS AND FORMATION TOPS)									
Formations	Depth	Formations	Depth						
LOWER SPRABERRY	4610.0 MD: 4612.0								
DEAN	5372.0 MD: 5374.0								
WOLFCAMP	5491.0 MD: 5493.0								
REMARKS: GOT STUCK STG SC IN ORIGINAL HOLE, SET PLG FROM 240'-25' W/ 250 SACKS CEMENT, HAD TO SIDETRACK AROUND. RRC NOTIFIED OF PROCEDURE 5/13/2013. KOP @ 5529'. THIS IS THE 2ND WELL COMPLETED ON THIS LEASE IN THIS FIELD.									

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. # 79189

1. Operator's Name (As shown on Form P-5, Organization Report) DEVON ENERGY Co. Lp		2. RRC Operator No. 216378	3. RRC District No. 7C	4. County of Well Site CROCKETT
5. Field Name (Wildcat or exactly as shown on RRC Records) Lin (Wolfcamp)			6. API No. 42-105-4157	7. Drilling Permit No. 759869
8. Lease Name UNIVERSITY 52-23		9. Rule 37 Case No.	10. Oil Lease/Gas ID No.	11. Well No. 7H

CASING CEMENTING DATA:			Surface Casing	INTER- MEDIATE CASING	PRODUCTION CASING		MULTI-STAGE CEMENTING PROCESS	
					Single String	Multiple Parallel Strings	Tool	Shoe
12. Cementing Date			5/17/13					
13. • Drilled Hole Size			12'¼"					
• Est. % wash or hole enlargement								
14. Size of casing (in. O.D.)			9 5/8"					
15. Top of liner (ft.)								
16. Setting depth (ft.)			794'					
17. Number of centralizers used			7					
18. Hrs. Waiting on cement before drill-out			8+					
1 st Slurry	19. API cement used: No. of sacks ▶		340					
	Class ▶		“C”					
	Additives ▶		#22					
2 nd Slurry	No. of sacks ▶							
	Class ▶							
	Additives ▶							
3 rd Slurry	Class ▶							
	Additives ▶							
1 st	20. Slurry pumped: Volume (cu. ft.) ▶		595					
	Height (ft.) ▶		1900					
2 nd	Volume (cu. ft.) ▶							
	Height (ft.) ▶							
3 rd	Volume (cu. ft.) ▶							
	Height (ft.) ▶							
Total	Volume (cu. ft.) ▶		595					
	Height (ft.) ▶		1900					
21. Was cement circulated to ground surface (or bottom of cellar) outside casing ?			YES					

Remarks: 1st SLURRY "C" + 2% CACL2 + 4% GEL + .125% CelloFlake + .01% StaticFree Circulated 192 sacks or 60 bbl @ 13.5 ppg

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								

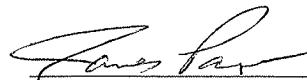
CEMENTER'S CERTIFICATE: I declare under penalties in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this Certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my Supervision, and that the 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.

JAMES E PAYNE, Service Supervisor

Name and title of cementer's representative

Baker Hughes

Cementing Company


Signature

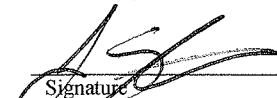
P.O. Box 1135

Address **Eldorado** **Texas** **76936** **(325) 853-2553** **5/17/13**
City, State, Zip Code Tel.: Area Code Number 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.

Easton Miller
Typed or printed name of operator's representative

Regulatory Tech
Title


Signature

333 W SHERIDAN AVE. OKC OKC 73102 405-552-4525 7/9/2013
Address City, State, Zip Code Tel.: Area Code Number 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.

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

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

TR # 74189

1. Operator's Name (As shown on Form P-5, Organization Report) DEVON Energy prod. corp.	2. RRC Operator No. 216378	3. RRC District No. 7C	4. County of Well Site COCKETT
5. Field Name (Wildcat or exactly as shown on RRC Records) LIN (WOLF CAMP)	6. API No. 42-105-41757	7. Drilling Permit No. 759869	
8. Lease Name UNIVERSITY 52-23	9. Rule 37 Case No.	10. Oil Lease/Gas ID No.	11. Well No. 7H

CASING CEMENTING DATA:		Surface Casing	INTER-MEDIATE CASING	PRODUCTION CASING		MULTI-STAGE CEMENTING PROCESS	
				Single String	Multiple Parallel Strings	Tool	Shoe
12. Cementing Date				6/3/13			
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.)				14,480'			
17. Number of centralizers used				49			
18. Hrs. Waiting on cement before drill-out				8 1/2			
1 st Slurry	19. API cement used: No. of sacks ▶			916			
	Class ▶			"H"			
	Additives ▶			#22			
2 nd Slurry	No. of sacks ▶			1977			
	Class ▶			"H"			
	Additives ▶			#22			
3 rd Slurry	Class ▶						
	Additives ▶						
1st	20. Slurry pumped: Volume (cu. ft.) ▶			1850			
	Height (ft.) ▶			7323			
2nd	Volume (cu. ft.) ▶			2530			
	Height (ft.) ▶			10016			
3rd	Volume (cu. ft.) ▶						
	Height (ft.) ▶						
Total	Volume (cu. ft.) ▶			4380			
	Height (ft.) ▶			17,339			
21. Was cement circulated to ground surface (or bottom of cellar) outside casing ?				NO			
Remarks: 1 st SLURRY CLASS "H" 65/35 POZ+6%GEL+0.4%FL-52+0.2%R-3+3#KOLSEAL+0.125#CELLOFLAKE+3%SALT+.01%STATIC FREE 2 nd SLURRY CLASS H 50/50 POZ+5%SALT+0.5%FL-52+0.5%FL-25+0.3%CD-32+0.6%SMS+0.25%R-3+.01%STATIC FREE							

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 LOPEZ, Service Supervisor

Name and title of cementer's representative

Baker Hughes Services Company

Cementing Company

Signature

P.O. Box 1135

Address

Eldorado

City,

Texas

State,

76936

Zip Code

(325) 853-2553

Tel.: Area Code Number

6/3/13

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.

Easton Miller
Typed or printed name of operator's representative

Regulatory Tech
Title

[Signature]
Signature

333 W Sheridan Ave
Address

OKC OK 73102
City, State, Zip Code

405-552-4525
Tel.: Area Code Number

7/1/13
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. # 79189

1. Operator's Name (As shown on Form P-5, Organization Report) DEVON ENERGY PRODUCTION Co. LP	2. RRC Operator No. 216378	3. RRC District No. 7C	4. County of Well Site CROCKETT
5. Field Name (Wildcat or exactly as shown on RRC Records) Line (Wolfcamp)		6. API No. 42-105-41757	7. Drilling Permit No. 759869
8. Lease Name UNIVERSITY 52-23	9. Rule 37 Case No.	10. Oil Lease/Gas ID No.	11. Well No. #7H

CASING CEMENTING DATA:		SURFACE CASING	INTER-MEDIATE CASING	PRODUCTION CASING		MULTI-STAGE CEMENTING PROCESS	
				Single String	Multiple Parallel Strings	Tool	Shoe
12. Cementing Date							
13. • Drilled Hole Size							
• Est. % wash or hole enlargement							
14. Size of casing (in. O.D.)							
15. Top of liner (ft.)							
16. Setting depth (ft.)							
17. Number of centralizers used							
18. Hrs. Waiting on cement before drill-out							
1 st Slurry	19. API cement used: No. of sacks ▶						
	Class ▶						
	Additives ▶						
2 nd Slurry	No. of sacks ▶						
	Class ▶						
	Additives ▶						
3 rd Slurry	No. of sacks ▶						
	Class ▶						
	Additives ▶						
1st	20. Slurry pumped: Volume (cu. ft.) ▶						
	Height (ft.) ▶						
2nd	Volume (cu. ft.) ▶						
	Height (ft.) ▶						
3rd	Volume (cu. ft.) ▶						
	Height (ft.) ▶						
Total	Volume (cu. ft.) ▶						
	Height (ft.) ▶						
21. Was cement circulated to ground surface (or bottom of cellar) outside casing ?							

Remarks: C NEAT

CEMENTING TO PLUG AND ABANDON	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7	PLUG #8
23. Cementing date	5-14-13							
24. Size of hole or pipe plugged (in.)	12.25							
25. Depth to bottom of tubing or drill pipe (ft.)	240							
26. Sacks of cement used (each plug)	250							
27. Slurry volume pumped (cu. ft.)	332.5							
28. Calculated top of plug (ft.)	0							
29. Measured top of plug, if tagged (ft.)	0							
30. Slurry wt. (lb/gal)	14.8							
31. Type cement	C							

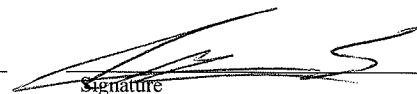
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JASON R EVANS, Service Supervisor

Name and title of cementer's representative

Baker Hughes Incorporated

Cementing Company


Signature

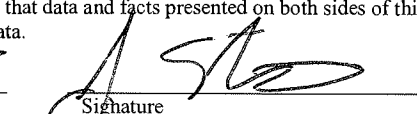
P.O. Box 1135

Address **Eldorado** City, **Texas** State, **76936** Zip Code **(325) 853-2553** Tel.: Area Code Number **5-14-13** Date: mo. day yr.

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EASTON MILLER
Typed or printed name of operator's representative

REGULATORY TECH II
Title


Signature

Address **333 W SHERIDAN** City, **OKLAHOMA CITY OK** State, **73102** Zip Code **405** Tel.: Area Code **552-4525** Number **7/9/2013** 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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- 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.: 79189

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: 07/02/2013
Field Name LIN (WOLFCAMP)	Drilling Permit No. 759869	
Lease Name UNIVERSITY 52-23	Lease/ID No.	Well No. 7H
County CROCKETT	API No. 42- 105-41757	

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). _____

Easton Miller

Signature

DEVON ENERGY PRODUCTION CO, L.P.

Name (print)

Regulatory Technician

Title

(405) 552-4525

Phone

07/09/2013

Date

-FOR RAILROAD COMMISSION USE ONLY-

STATEMENT OF PRODUCTIVITY OF ACREAGE
ASSIGNED TO PRORATION UNITS

Form P-15

Tracking No.: 79189

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 52-23 , No. 7H ; that such well is
LEASE WELL

completed in the LIN (WOLFCAMP) Field, CROCKETT 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, and that data and facts stated therein are true, correct, and complete, to the best of my knowledge,

Date 07/09/2013 Signature Easton Miller

Telephone (405) 552-4525 Title Regulatory Technician
AREA CODE

Devon Energy Production Co., L.P.
333 W. Sheridan Ave.
Oklahoma City, OK 73102-5015

P-15 Attachment
to the
University 52-23
Lin (Wolfcamp) Field
A 2031.90 Acre Lease in Crockett County

<u>Well Number</u>	<u>RRC ID #</u>	<u>Number of Assigned Acres</u>
1H		320.00
7H		200.00 New
Total Acreage Allocated		520.00

CERTIFICATE OF COMPLIANCE
AND TRANSPORTATION AUTHORITY

P-4

Tracking No.: 79189

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.

1. Field name exactly as shown on proration schedule LIN (WOLFCAMP)		2. Lease name as shown on proration schedule UNIVERSITY 52-23					
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 CROCKETT	7. RRC district 7C		
8. Operator address including city, state, and zip code 333 W SHERIDAN AVE OKLAHOMA CITY, OK 73102-5015		9. Well no(s) (see instruction E) 7H					
		10. Classification <input checked="" type="checkbox"/> Oil <input type="checkbox"/> Gas <input type="checkbox"/> Other (see instruction A)			11. Effective Date 07/02/2013		
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 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"/> other well (specify) _____ <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	X	TARGA MIDSTREAM SERVICES LLC(836037)			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. Name (print) _____ Signature _____ Regulatory Technician <input checked="" type="checkbox"/> Authorized Employee of current operator <input type="checkbox"/> Authorized agent of current operator (see instruction G) Title _____ Date _____ Phone with area code _____ easton.miller@dvn.com E-mail Address (optional) _____							

Groundwater
Advisory Unit

GROUNDWATER PROTECTION DETERMINATION

Date March 27, 2013

GAU File No.: SC- 15146

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

API Number 10500000

Attention: ANNETTE RAINES

RRC Lease No. 000000

SC_216378_10500000_000000_15146.pdf

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

--Measured--

380 ft FWL

2160 ft FNL

MRL:SECTION

P-5# 216378

Digital Map Location:

X-coord/Long 100.98808

Y-coord/Lat 31.02454

Datum 83 Zone

County CROCKETT

Lease & Well No. UNIVERSITY 52-23 #7H

Purpose ND

Location SUR-UL,BLK-52,SEC-23,--[TD=8000],[RRC 7C],

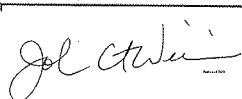
To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Texas Railroad Commission recommends:

The interval from the land surface to 20 feet below the base of Cretaceous-age beds must be protected. The base of the Cretaceous is estimated to occur at a depth of 700 feet.

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,

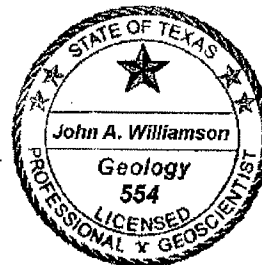


Digitally signed by John Williamson
DN: c=US, st=TEXAS, l=Austin,
o=Railroad Commission of Texas,
cn=John Williamson,
email=john.williamson@rrc.state.tx.us
Date: 2013.03.27 14:08:22 -05'00'

John A. Williamson, P.G.


Geologist, Groundwater Advisory Unit
Oil & Gas Division

GEOLOGIST SEAL

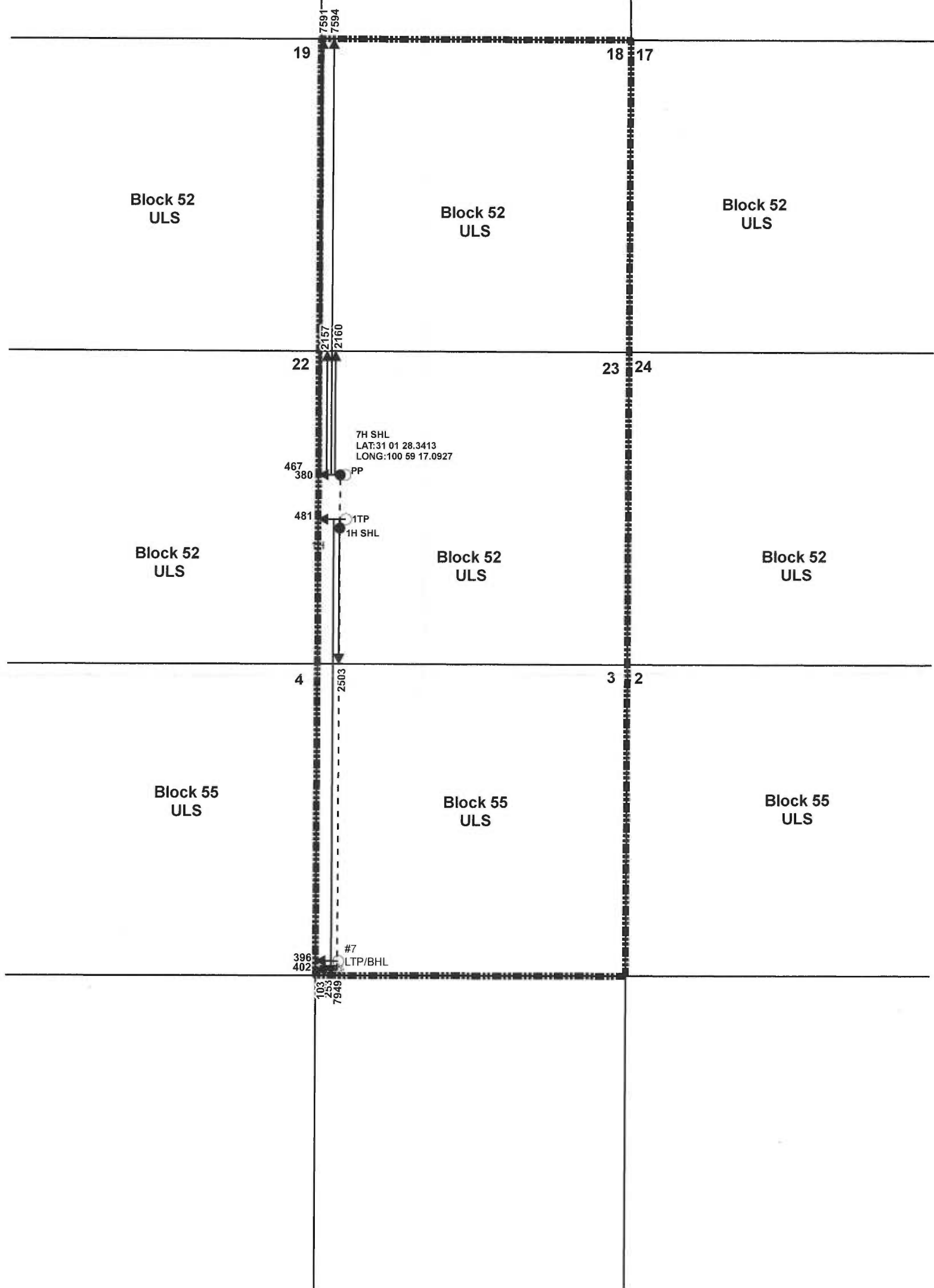


The seal appearing on this document was authorized by John A. Williamson on 3/27/2013
Note: Alteration of this electronic document will invalidate the digital signature.

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


Easton Miller

Block 52, University Land Survey
Crockett County, Texas



Well location is 25.02 miles North-East of the City of Ozona,Crockett County,Texas.

Total Depth: 6133'(Elev 2574)
Surface Location:
2160' FNL & 380' FWL of the University Land Survey.
7594' FNL & 380' FWL of the lease.
Penetration Point:
2157' FNL & 467' FWL of the University Land Survey.
7591' FNL & 467' FWL of the lease.
First Perf:
2503' FSL & 481' FWL of the University Land Survey.
7949' FSL & 481' FWL of the lease.
Last Perf:
253' FSL & 396' FWL of the University Land Survey.
253' FSL & 396' FWL of the lease.
Last Take Point and Bottom Hole Location:
103' FSL & 402' FWL of the University Land Survey.
103' FSL & 402' FWL of the lease.

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

University 52-23 #7H
2031.9 Acres in Lease
Block 52
University Land Survey
Crockett County, Texas
Field:Lin Wolfcamp

DATE: 7/9/13
by EM