

# RAILROAD COMMISSION OF TEXAS

Tracking No.: 38484

Status: Submitted

Oil and Gas Division

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

API No. 42- 003-43374

7. RRC District No.

08

8. RRC Lease No.

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

1. FIELD NAME (as per RRC Records or Wildcat)

FULLERTON

2. LEASE NAME

UNIVERSITY 13-19

9. Well No.

1

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

SANDRIDGE EXPL. AND PROD., LLC

RRC Operator No.

748011

10. County of well site

ANDREWS

4. ADDRESS

123 ROBERT S KERR AVE OKLAHOMA CITY, OK 73102-6406

11. Purpose of filing

Initial Potential ☒

Retest ☐

Reclass ☐

Well record only  
(Explain in remarks) ☐

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

6a. Location (Section, Block, and Survey)

19, 13, UL, A-U411

6b. Distance and direction to nearest town in this county.

15 MILES NORTHWEST OF ANDREWS

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

FIELD & RESERVOIR

GAS ID or

OIL LEASE #

Oil-O

Gas-G

Well #

N/A

13. Type of electric or other log run

Gamma Ray (MWD)

14. Completion or recompletion date

12/02/2011

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

15. Date of test 02/04/2012	16. No. of hours tested 24	17. Production method (Flowing, Gas Lift, Jetting, Pumping- Size & Type of pump) Pumping			18. Choke size
19. Production during Test Period	Oil - BBLS 28.0	Gas - MCF 155	Water - BBLS 29	Gas - Oil Ratio 5535	Flowing Tubing Pressure 90.0 PSI
20. Calculated 24-Hour Rate	Oil - BBLS 28.0	Gas - MCF 155	Water - BBLS 29	Oil Gravity-API-60° 32.0	Casing Pressure 68.0 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)			23. Injection Gas-Oil Ratio
REMARKS: SANDRIDGE WOULD LIKE TO RENAME THIS WELL TO THE UNIVERSITY 9-16					

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.

SANDRIDGE EXPL. AND PROD., LLC

Type or printed name of operator's representative

(405) 429-6518

Telephone: Area Code

Number

03/05/2012

Month Day Year

Regulatory Analyst

Title of Person

Spencer Laird

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 Rule 37 Exception		DATE 10/18/2011		PERMIT NO. 723463			
26. Notice of Intention to Drill this well was filed in Name of <b>SANDRIDGE EXPL. AND PROD., LLC</b>						Water Injection Permit		PERMIT NO.		CASE NO.			
27. Number of producing wells on this lease in this field (reservoir) including this well <b>3</b>			28. Total number of acres in this lease <b>201.16</b>			Salt Water Disposal Permit		PERMIT NO.		PERMIT NO.			
29. Date Plug Back, Deepening, Workover or Drilling Operations: <b>10/13/2011</b>		Commenced <b>10/13/2011</b>		Completed <b>10/25/2011</b>		30. Distance to nearest well, Same Lease & Reservoir <b>1903.0</b>		Other		PERMIT NO.			
31. Location of well, relative to nearest lease boundaries <b>1317.0</b> Feet From <b>SW</b> Line and <b>990.0</b> Feet from <b>SE</b> Line of the <b>UNIVERSITY 13-19</b> Lease													
32. Elevation (DF, RKB, RT, GR ETC.) <b>3287</b> <b>GL</b>				33. Was directional survey made other than inclination (Form W-12)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No									
34. Top of Pay <b>7888</b>		35. Total Depth <b>8320</b>		36. P. B. Depth <b>8230</b>		37. Surface Casing Determined by: Field Rules <input type="checkbox"/> Recommendation of T.D.W.R. Railroad Commission (Special) <input checked="" type="checkbox"/>		Dt. of Letter <b>09/07/2011</b>		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. <b>FIELD &amp; RESERVOIR</b> <b>N/A</b>						GAS ID or OIL LEASE #		Oil-G Gas-G		Well #			
40. Intervals Drilled by:		Rotary Tools <input checked="" type="checkbox"/> Cable Tools		41. Name of Drilling Contractor <b>LARIAT</b>				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.						
8 5/8	24.0	1680		CLASS C 780	12 1/4	SURFACE	1402.0						
5 1/2	17.0	8320		CLASS H 930	7 7/8	2700	1453.0						
44. LINER RECORD													
Size		Top		Bottom		Sacks Cement		Screen					
N/A													
45. TUBING RECORD													
Size	Depth Set	Packer Set	From	7888	To	7978							
2 7/8	8211		From	8114	To	8172							
			From		To								
			From		To								
46. Producing Interval (this completion) Indicate depth of perforation or open hole													
47. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.													
Depth Interval				Amount and Kind of Material Used									
7888.0		7978.0		2019 BBL LINEAR GEL, 71 BBL ACID, 72,240 # PROP & 183 BBL FRESH WATER									
8114.0		8172.0		1455 BBL LINEAR GEL, 48 BBL ACID, 50,540 # PROP & 189 BBL FRESH WATER									
48. FORMATION RECORD (LIST DEPTHS OF PRINCIPAL GEOLOGICAL MARKERS AND FORMATION TOPS)													
Formations		Depth		Formations		Depth							
TUBB		6536.0		WOLFCAMP		7604.0							
LOWER CLEARFORK		6567.0		PENN		8175.0							
WICHITA ALBANY		7063.0											
REMARKS: SANDRIDGE WOULD LIKE TO CHANGE THE NAME OF THIS WELL TO THE UNIVERSITY 9-16.													

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

Form W-15  
Cementing Report  
Rev. 4/1/83  
HAL1199

RAILROAD COMMISSION OF TEXAS  
Oil and Gas Division

1. Operator's Name (As Shown on Form P-5, Organization Report) <b>Sandridge Expl &amp; Prod., LLC</b>	2. RRC Operator No. <b>748011</b>	3. RRC District No. <b>8</b>	4. County of Well Site <b>Andrews</b>
5. Field Name (Wildcat or Exactly as Shown on RRC Records) <b>Fullerton</b>	6. API No. <b>42-003-43374</b>	7. Drilling Permit No. <b>723463</b>	
8. Lease Name <b>University 13-19</b>	9. Rule 37 Case No.	10. Oil Lease/Gas ID No.	11. Well No. <b>1</b>

CASING CEMENTING DATA:		SURFACE CASING	INTER-MEDIATE CASING	PRODUCTION CASING		MULTI-STAGE CEMENTING PROCESS	
				Single String	Multiple Parallel Strings	Tool	Shoe
12. Cementing Date		10/15/2011					
13. *Drilled hole size		12 1/4					
*Est. % wash or hole enlargement							
14. Size of casing (in. O.D.)		8 5/8					
15. Top of liner (ft)							
16. Setting depth (ft)		1680.74					
17. Number of centralizers used		11					
18. Hrs. waiting on cement before drill-out		12 +					
1st Slurry	19. API cement used: No. of sacks ▶	570					
	Class ▶	ECONOCEM					
	Additives ▶	REMARKS					
2nd Slurry	No. of sacks ▶	170					
	Class ▶	HALCEM					
	Additives ▶	REMARKS					
3rd Slurry	No. of sacks ▶	128					
	Class ▶	PREM PLUS					
	Additives ▶	NONE					
1st	20. Slurry pumped: Volume (cu.ft.) ▶	1060.2					
	Height (ft.) ▶	2568.75					
2nd	Volume (cu.ft.) ▶	285.6					
	Height (ft.) ▶	691.98					
3rd	Volume (cu.ft.) ▶	168.96					
	Height (ft.) ▶	409.37					
Total	Volume (cu.ft.) ▶	1514.76					
	Height (ft.) ▶	3670.1					
21. Was cement circulated to ground surface (or bottom of cellar) outside casing?		YES					
22. Remarks LEAD CEMENT ADDITIVES---3% SALT, 0.125LBM POLY-E-FLAKE. TAIL CEMENT ADDITIVES---- 4% BENTONITE, 2% CALCIUM CHLORIDE, 0.125LBM POLY-E-FLAKE.  CIRCULATED 3BBLs (13SKS) OF CEMENT TO THE PIT.						Sales Order Customer Name Lease Well Number Andrews	8545698 SANDRIDGE ENERGY INC EBUSINESS UNIVERSITY 13-19 1 County

OVER ►

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. (lbs/gal)								
31. Type cement								

CEMENTER'S CERTIFICATE: I declare under penalties prescribed 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.

RODOLFO ALVARADO Halliburton Energy Services [Signature]  
Name and Title of Cementor's Representative Cementing Company Signature

1301 W. WEBB BROWNFIELD, TX 79316 (806)637-3593 10/15/2011  
Address 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.

Spence Laird Regulatory Analyst [Signature]  
Typed or Printed Name of Operator's Representative Title Signature

123 Robert S. Kerr OKC OK 73102 405-429-6518 1/20/12  
Address City, State, Zip Code Tel: Area Code Number Date: Mo. Day Yr.

#### Instruction 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 rules;
- \* 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 Commission.

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 nondeviated 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 (b) (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 feet 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

Form W-15  
Cementing Report  
Rev. 4/1/83  
HAL1199

RAILROAD COMMISSION OF TEXAS  
Oil and Gas Division

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CASING CEMENTING DATA:		SURFACE CASING	INTER-MEDIATE CASING	PRODUCTION CASING		MULTI-STAGE CEMENTING PROCESS	
				Single String	Multiple Parallel Strings	Tool	Shoe
12. Cementing Date				10/25/2011			
13. *Drilled hole size				7 7/8			
*Est. % wash or hole enlargement							
14. Size of casing (in. O.D.)				5 1/2			
15. Top of liner (ft)							
16. Setting depth (ft)				8320			
17. Number of centralizers used				52			
18. Hrs. waiting on cement before drill-out				12+			
1st Slurry	19. API cement used: No. of sacks ▶			300			
	Class ▶			EXTENDACEM			
	Additives ▶			REMARKS			
2nd Slurry	No. of sacks ▶			750			
	Class ▶			VERSACEM			
	Additives ▶			REMARKS			
3rd Slurry	No. of sacks ▶						
	Class ▶						
	Additives ▶						
1st	20. Slurry pumped: Volume (cu.ft.) ▶			687			
	Height (ft.) ▶			2853			
2nd	Volume (cu.ft.) ▶			952.5			
	Height (ft.) ▶			5477			
3rd	Volume (cu.ft.) ▶						
	Height (ft.) ▶						
Total	Volume (cu.ft.) ▶			1639.5			
	Height (ft.) ▶			8330			
21. Was cement circulated to ground surface (or bottom of cellar) outside casing?				NO			
22. Remarks LEAD:300 SKS EXTENDACEM @ 12.2 #, 5 # KOL-SEAL. TAIL:750 SKS VERSACEM @ 14.4 #, .3 % HALAD-9, 3 % SALT, 5 # KOL-SEAL.				Sales Order 8554153 Customer Name SANDRIDGE ENERGY INC EBUSINE Lease University 13-19 Well Number 1 Andrews County			

OVER ►

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. (lbs/gal)								
31. Type cement								

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CORBY TRUHLICKA Halliburton Energy Services [Signature]  
 Name and Title of Cemente's Representative Cementing Company Signature

5801 N LOVINGTON HWY HOBBS NM 88240 1-800-416-6081 10/25/2011  
 Address 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.

Spence Laird Regulatory [Signature]  
 Typed or Printed Name of Operator's Representative Title Signature

123 Robert S. Kerr OKC OK 73102 405-429-6518 1/20/12  
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**F. Intermediate and production casing.** For specific technical requirements, operators should consult Statewide Rule 13 (b) (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 feet 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

Form W-12  
(1-1-71)  
FOD1296

<b>INCLINATION REPORT</b> (One Copy Must Be Filed With Each Completion Report)		6. RRC District <div style="text-align: center;"><b>08</b></div>
		7. RRC Lease Number. (Oil completions only)
1. FIELD NAME (as per RRC Records or Wildcat) <div style="text-align: center;"><b>FULLERTON</b></div>	2. LEASE NAME <div style="text-align: center;"><b>UNIVERSITY 9</b></div>	8. Well Number <div style="text-align: center;"><b>16</b></div>
3. OPERATOR <b>SANDRIDGE EXPL. AND PROD., LLC</b>		9. RRC Identification Number (Gas completions only)
4. ADDRESS <b>123 ROBERT S. KERR AVE. OKLAHOMA CITY, OK 73102</b>		
5. LOCATION (Section, Block, and Survey) <b>SEC. 19, BLK. 13, UL, A-U411</b>		10. County <div style="text-align: center;"><b>ANDREWS</b></div>

**RECORD OF INCLINATION**

*11. Measured Depth (feet)	12. Course Length (Hundreds of feet)	*13. Angle of Inclination (Degrees)	14. Displacement per Hundred Feet (Sine of Angle x100)	15. Course Displacement (feet)	16. Accumulative Displacement (feet)
249	2.49	0.86	1.50	3.73	3.73
755	5.06	0.37	0.65	3.28	7.01
2189	14.34	0.93	1.62	23.23	30.24
3120	9.31	1.64	2.86	26.62	56.86
3604	4.84	0.52	0.91	4.40	61.26
4092	4.88	0.34	0.59	2.87	64.13
4557	4.65	0.21	0.37	1.72	65.85
5042	4.85	1.09	1.90	9.21	75.06
5507	4.65	0.91	1.59	7.39	82.45
6437	9.30	0.57	0.99	9.20	91.65
7061	6.24	0.96	1.68	10.48	102.13
7527	4.66	0.28	0.49	2.28	104.41
8300	7.73	0.20	0.35	2.70	107.11

If additional space is needed, use the reverse side of this form.

17. Is any information shown on the reverse side of this form?    ☐ yes    ☒ no
18. Accumulative total displacement of well bore at total depth of 8300 feet = 107.11 feet.
- \*19. Inclination measurements were made in -    ☐ Tubing    ☐ Casing    ☐ Open hole    ☒ Drill Pipe
20. Distance from surface location of well to the nearest lease line..... 336 feet.
21. Minimum distance to lease line as prescribed by field rules..... 330 feet.
22. Was the subject well at any time intentionally deviated from the vertical in any manner whatsoever?    NO

(If the answer to the above question is "yes," attach written explanation of the circumstances.)

<b>INCLINATION DATA CERTIFICATION</b>  I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have personal knowledge of the inclination data and facts placed on both sides of this form and that such data and facts are true, correct, and complete to the best of my knowledge. This certification covers all data as indicated by asterisks (*) by the item numbers on this form.  <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> </div> Signature of Authorized Representative <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> <b>ROSS KIRTLEY, VP SERVICES</b> </div> Name of Person and Title (type or print) <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> <b>LARIAT SERVICES, INC.</b> </div> Name of Company <div style="border-bottom: 1px solid black; margin-bottom: 5px;">         Telephone: <b>(405) 429-5507</b> </div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;">         Area Code       </div>	<b>OPERATOR CERTIFICATION</b>  I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have personal knowledge of all information presented in this report, and that all data presented on both sides of this form are true, correct, and complete to the best of my knowledge. This certification covers all data and information presented herein except inclination data as indicated by asterisks (*) by the item numbers on this form.  <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> </div> Signature of Authorized Representative <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> <b>Spence Laird, Regulatory Analyst</b> </div> Name of Person and Title (type or print) <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> <b>Sandridge Energy</b> </div> Operator <div style="border-bottom: 1px solid black; margin-bottom: 5px;">         Telephone: <b>405-429-6518</b> </div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;">         Area Code       </div>
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*Railroad Commission Use Only:*

Approved By: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

\* Designates items certified by company that conducted the inclination surveys.

RAILROAD COMMISSION OF TEXAS  
Oil and Gas Division

ELECTRIC LOG  
STATUS REPORT

FORM L-1

Tracking No.: 38484

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: SANDRIDGE EXPL. AND PROD., LLC	District No. 08	Completion Date: 12/02/2011
Field Name FULLERTON	Drilling Permit No. 723463	
Lease Name UNIVERSITY 13-19	Lease/ID No.	Well No. 1
County ANDREWS	API No. 42- 003-43374	

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). \_\_\_\_\_

Spencer Laird

Signature

SANDRIDGE EXPL. AND PROD., LLC

Name (print)

Regulatory Analyst

Title

(405) 429-6518

Phone

03/05/2012

Date

-FOR RAILROAD COMMISSION USE ONLY-



CEMENT BOND  
GAMMA RAY  
CCL/LOG

Company Well Field County State	SANDRIDGE ENERGY UNIV. 9-16 (FORMERLY 13-19#1) FULLERTON ANDREWS TX	Company SANDRIDGE ENERGY				
		Well UNIV. 9-16 (FORMERLY 13-19#1)				
		Field FULLERTON				
		County ANDREWS		State TX		
		Location: API #: 42-003-43374				
		990' FSL & 2640' FWL SEC 19, BLK 13, UL SURVEY A-U411		Other Services		
		SEC	TWP	RGE	Elevation	
		Permanent Datum G.L.		Elevation 3287'		
		Log Measured From K.B.		@13' APD		
		Drilling Measured From K.B.		K.B. 3300' D.F. 3299' G.L. 3287'		

Date	11-20-11	
Run Number	ONE	
Depth Driller	8330'	
Depth Logger	8221'	
Bottom Logged Interval	8217'	
Top Log Interval	2200'	
Open Hole Size	N/A	
Type Fluid	WATER	
Density / Viscosity	N/A	
Max. Recorded Temp.	N/A	
Estimated Cement Top	2420'	
Time Well Ready	0700	
Time Logger on Bottom	0800	
Equipment Number	98	
Location	HOBBS, NM	
Recorded By	M.VARGAS	
Witnessed By	JOHN BABB	

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	8.625	24#	SURFACE	1672'
Prot. String				
Production String	5.5	17#	SURFACE	T.D.
Liner				

<<< Fold Here >>>

All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

CORRECTED UP HOLE 13' TO WEATHERFORD  
COMPENSATED PHOTO DENSITY, COMPENSATED  
NEUTRON, SPECTRAL GAMMA RAY LOG DATED  
07-OCT-11



MAIN PASS

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.: 38484

1. Field name exactly as shown on proration schedule <b>FULLERTON</b>		2. Lease name as shown on proration schedule <b>UNIVERSITY 13-19</b>					
3. Current operator name exactly as shown on P-5 Organization Report <b>SANDRIDGE EXPL. AND PROD., LLC</b>		4. Operator P-5 no. <b>748011</b>	5. Oil Lse/Gas ID no	6. County <b>ANDREWS</b>	7. RRC district <b>08</b>		
8. Operator address including city, state, and zip code <b>123 ROBERT S KERR AVE OKLAHOMA CITY, OK 73102-6406</b>		9. Well no(s) (see instruction E) <b>1</b>					
		10. Classification <input checked="" type="checkbox"/> Oil <input type="checkbox"/> Gas <input type="checkbox"/> Other (see instruction A)			11. Effective Date <b>12/02/2011</b>		
12. Purpose of Filing. (Complete section a or b below.) (See instructions B and G) <b>a. Change of:</b> <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 _____ <b>OR</b> <b>b. New RRC Number for:</b> <input checked="" type="checkbox"/> oil lease <input type="checkbox"/> gas well <b>Due to:</b> <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	OCCIDENTAL PERMIAN LTD.(617544)			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	
CONOCOPHILLIPS COMPANY(172232)						100.0	
<b>RRC USE ONLY:</b> 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.							
SANDRIDGE EXPL. AND PROD., LLC Name (print) Regulatory Analyst Title slaird@sandridgeenergy.com E-mail Address (optional)				Spencer Laird Signature <input type="checkbox"/> Authorized Employee of current operator <input type="checkbox"/> Authorized agent of current operator (see instruction G) 03/05/2012 Date (405) 429-6518 Phone with area code			

Groundwater  
Advisory Unit

GROUNDWATER PROTECTION DETERMINATION

Date September 7, 2011

GAU File No.: SC- 14626

\*\*\*\*\* EXPEDITED APPLICATION \*\*\*\*\*

API Number 00300000

Attention: CARLY WEISGERBER

RRC Lease No. 000000

SC\_748011\_00300000\_000000\_14626.pdf

SANDRIDGE E&P LLC  
123 ROBERT S KERR  
OKLAHOMA CITY OK 73102

P-5# 748011

--Measured--

2640 ft FWL

990 ft FSL

MRL:SECTION

Digital Map Location:

X-coord/Long 363960

Y-coord/Lat 294884

Datum 27 Zone NC

County ANDREWS

Lease & Well No. UNIVERSITY 13-19 #1

Purpose ND

Location SUR-UL,BLK-13,SEC-19,--[TD=9000],[RRC 8],

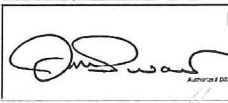
To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Texas Railroad Commission recommends:

The interval from the land surface to a depth of 250 feet and the zone from 1100 feet to 1550 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, [gau@rrc.state.tx.us](mailto:gau@rrc.state.tx.us), or by mail.

Sincerely,

  
Digitally signed by Jack Oswalt  
DN: c=US, st=TEXAS, l=Austin,  
o=Railroad Commission of Texas,  
cn=Jack Oswalt,  
email=jack.oswalt@rrc.state.tx.us  
Date: 2011.09.07 09:12:21 -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 9/7/2011  
Note: Alteration of this electronic document will invalidate the digital signature.