

RAILROAD COMMISSION OF TEXAS

Tracking No.: 32893

Status: Submitted

Oil and Gas Division

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

API No. **42- 003-43055**

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) MARTIN (CONSOLIDATED)		2. LEASE NAME UNIVERSITY 11-13		9. Well No. 3	
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 <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) 13 , 11 , UL		6b. Distance and direction to nearest town in this county. 16.4 MILES SW 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-0 Gas-G
13. Type of electric or other log run Neutron logs				14. Completion or recompletion date 10/26/2011	
N/A					

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

15. Date of test 11/09/2011	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 65.0	Gas - MCF 73	Water - BBLS 239	Gas - Oil Ratio 1123	Flowing Tubing Pressure 300.0 PSI
20. Calculated 24-Hour Rate	Oil - BBLS 65.0	Gas - MCF 73	Water - BBLS 239	Oil Gravity-API-60° 32.0	Casing Pressure 90.0 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) 0.0			23. Injection Gas-Oil Ratio
REMARKS: N/A					

INSTRUCTIONS: File an original and one copy of the completed FormW-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) 429-6414 Telephone: Area Code Number	12/07/2011 Month Day Year
Regulatory Technician Title of Person Chelsey Green Signature	

SECTION III										DATA ON WELL COMPLETION AND LOG (Not Required on Retest)									
24. Type of Completion										25. Permit to Drill, Plug Back or Deepen									
New Well <input checked="" type="checkbox"/> Deepening <input type="checkbox"/> Plug Back <input type="checkbox"/> Other <input type="checkbox"/>										DATE 06/16/2011 PERMIT NO. 718374									
26. Notice of Intention to Drill this well was filed in Name of										Rule 37 Exception									
SANDRIDGE EXPL. AND PROD., LLC										CASE NO. 0271171									
27. Number of producing wells on this lease in this field (reservoir) including this well										Water Injection Permit									
11										PERMIT NO.									
28. Total number of acres in this lease										Salt Water Disposal Permit									
167.96										PERMIT NO.									
29. Date Plug Back, Deepening, Workover or Drilling Operations:										Other									
Commenced 08/03/2011										PERMIT NO.									
Completed 10/24/2011										PERMIT NO.									
30. Distance to nearest well, Same Lease & Reservoir										567.0									
31. Location of well, relative to nearest lease boundaries										2598.0 Feet From North									
West										Line and 2382.0 Feet from									
32. Elevation (DF, RKB, RT, GR ETC.)										Line of the UNIVERSITY 11-13 Lease									
3290 GL										33. Was directional survey made other than inclination (Form W-12)?									
										<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No									
34. Top of Pay										35. Total Depth									
6365										7780									
36. P. B. Depth										37. Surface Casing Determined by									
7718										Field Rules <input type="checkbox"/>									
										Recommendation of T.D.W.R. <input checked="" type="checkbox"/>									
										Railroad Commission (Special) <input type="checkbox"/>									
38. Is well multiple completion?										Dt. of Letter 10/17/2011									
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No										Dt. of Letter									
39. If multiple completion, list all reservoir names (completions in this well) and Oil Lease or Gas ID No.										GAS ID or OIL LEASE #									
FIELD & RESERVOIR										Oil-0 Gas-G									
N/A										Well #									
40. Intervals Drilled by:										41. Name of Drilling Contractor									
Rotary Tools <input checked="" type="checkbox"/> Cable Tools										LARIAT SERVICES									
										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		1474				C 785		12 1/4		SURFACE		1401.0					
5 1/2		17.0		7772				H 910		7 7/8		2850		1453.0					
44. LINER RECORD																			
Size		Top		Bottom		Sacks Cement		Screen											
N/A																			
45. TUBING RECORD																			
Size		Depth Set		Packer Set		From		To											
2 7/8		6397				6365		6603											
						7058		7275											
						7346		7508											
46. Producing Interval (this completion) Indicate depth of perforation or open hole																			
From To																			
47. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																			
Depth Interval										Amount and Kind of Material Used									
6365.0 6603.0										48 BBLS ACID; 78729# TOTAL PROP; 2602 BBLS TOTAL FLUID									
7058.0 7275.0										40 BBLS ACID; 44218# TOTAL PROP; 1910 BBLS TOTAL FLUID									
7346.0 7508.0										48 BBLS ACID; 32983# TOTAL PROP; 1556 BBLS TOTAL FLUID									
48. FORMATION RECORD (LIST DEPTHS OF PRINCIPAL GEOLOGICAL MARKERS AND FORMATION TOPS)																			
Formations		Depth		Formations		Depth													
TUBB		6168.0																	
WICHITA ALBANY		7275.0																	
WOLFCAMP		7560.0																	
REMARKS: N/A																			

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

RAILROAD COMMISSION OF TEXAS

Oil and Gas Division

1. Operator's Name (As Shown on Form P-5, Organization Report)	2. RRC Operator No.	3. RRC District No.	4. County of Well Site
SANDRIDGE EXPLORATION & PRODUCTION	748011	08	ANDREWS
5. Field Name (Wildcat or Exactly as Shown on RRC Records)	6. API No.	7. Drilling Permit No.	
MARTIN (Consolidated)	42-003-43055	718374	
8. Lease Name	9. Rule 37 Case No.	10. Oil Lease/Gas ID No.	11. Well Number
UNIVERSITY 11-13			3

CASING CEMENTING DATA:		SURFACE CASING	INTERMEDIATE CASING	PRODUCTION CASING		MULTI-STAGE CEMENTING PROCESS	
				SINGLE STRING	MULTIPLE PARALLEL STRINGS	TOOL	SHOE
12. Cementing Date		8/3/2011					
13. *Drilled Hole Size		12 1/4					
*Ext. % Wash or Hole Enlargement							
14. Size of Casing (in. O.D.)		8 5/8					
15. Top of Liner (ft)							
16. Setting Depth (ft)		1474'					
17. Number of Centralizers Used		9					
18. Hrs. Waiting on Cement Before Drill-Out		12 +					
1 st Slurry	19. API Cement Used: No. of Sacks >	555					
	Class >	35/65/6C+					
	Additives >	REMARKS1					
2 nd Slurry	No. of Sacks >	230					
	Class >	C+					
	Additives >	REMARKS2					
3 rd Slurry	No. of Sacks >						
	Class >						
	Additives >						
1st	20. Slurry Pumped: Volume (cu.ft.) >	1015					
	Height (ft) >	2459					
2nd	Volume (cu.ft.) >	386					
	Height (ft) >	936					
3rd	Volume (cu.ft.) >						
	Height (ft) >						
	Volume (cu.ft.) >	1401					
	Height (ft) >	3395					
21. Was Cement Circulated to Ground Surface (or Bottom of Casing) Outside Casing?		YES					
22. Remarks 1 6% Gel + 3% Salt + 1/8#/Sk Celloflake 2 4% Gel + 2% CaCl2 + 1/8#/Sk Celloflake							

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								

CEMENTERS 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.

SERAFIN VIGIL SERVICE SUPERVISOR
Name and Title of Cementer's Representative

O-TEX PUMPING SERVICES
Cementing Company

Signature

2611 East I-20

Midland, Texas 79706

432-686-8559

8/3/2011

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

Typed or Printed Name of Operator's Representative

Regulatory Analyst

Title

Signature

123 Robert S. Kerr

OKC

OK

73162

Address City State Zip Code

405-429-6518

Tel: Area Code Number

11/18/11

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 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 applications, 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 12 (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 1000 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
HLBRTN1096

RAILROAD COMMISSION OF TEXAS

Oil and Gas Division

1. Operator's Name (As Shown on Form P-5, Organization Report) SANDRIDGE EXPLORATION & PRODUCTION	2. RRC Operator No. 748011	3. RRC District No. 08	4. County of Well Site ANDREWS
5. Field Name (Wildcat or Exactly as Shown on RRC Records) MARTIN (Consolidated)		6. API No. 42-003-43055	7. Drilling Permit No. 718374
8. Lease Name UNIVERSITY 11-13	9. Rule 37 Case No.	10. Oil Lease/Gas ID No.	11. Well Number 3

CASING CEMENTING DATA:		SURFACE CASING	INTERMEDIATE CASING	PRODUCTION CASING		MULTI-STAGE CEMENTING PROCESS	
				SINGLE STRING	MULTIPLE PARALLEL STRINGS	TOOL	SHOE
12. Cementing Date				8/14/2011			
13. *Drilled Hole Size				7 1/8			
*Ext. % Wash or Hole Enlargement							
14. Size of Casing (in. O.D.)				5 1/2			
15. Top of Liner (ft)							
16. Setting Depth (ft)				7772'			
17. Number of Centralizers Used				49			
18. Hrs. Waiting on Cement Before Drill-Out				12+			
1st Slurry	19. API Cement Used: No. of Sacks >			230			
	Class >			50/50/10H+			
	Additives >			REMARKS1			
2nd Slurry	No. of Sacks >			680			
	Class >			50/50/2H+			
	Additives >			REMARKS2			
3rd Slurry	No. of Sacks >						
	Class >						
	Additives >						
1st	20. Slurry Pumped: Volume (cu.ft.) >			563.5			
	Height (ft) >			3248			
2nd	Volume (cu.ft.) >			890			
	Height (ft) >			5134			
3rd	Volume (cu.ft.) >						
	Height (ft) >						
	Volume (cu.ft.) >			1453.5			
	Height (ft) >			8382			
21. Was Cement Circulated to Ground Surface (or Bottom of Celler) Outside Casing?				NO			
22. Remarks 1 10% Gel + 1/4#/sk Celloflake + 5% Salt + 3#/sk Kolseal 2 2% Gel + 8/10% C-16A + 10% Salt + 2% Gypsum + 1/4% C-12 + 3#/sk Kolseal + 1/4#/sk Celloflake							

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								

CEMENTERS 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.

SERAFIN VIGIL SERVICE SUPERVISOR
Name and Title of Cementer's Representative

O-TEX PUMPING SERVICES
Cementing Company

Signature

2611 East I-20

Midland, Texas 79706

432-686-8559

8/14/2011

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 Operators Representative

123 Robert S. Kerr

OKC OK

73102

405. 429. 6518

11 / 18 / 11

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 **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 applications, 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 12 (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 1000 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

INCLINATION REPORT (One Copy Must Be Filed With Each Completion Report)		6. RRC District <div style="text-align: center; font-weight: bold;">08</div>
1. FIELD NAME (as per RRC Records or Wildcat) <div style="text-align: center; font-weight: bold;">MARTIN (CONSOLIDATED)</div>	2. LEASE NAME <div style="text-align: center; font-weight: bold;">UNIVERSITY 11-13</div>	7. RRC Lease Number. (Oil completions only)
3. OPERATOR SANDRIDGE EXPL. AND PROD., LLC		8. Well Number <div style="text-align: center; font-weight: bold;">3</div>
4. ADDRESS 123 ROBERT S. KERR AVE. OKLAHOMA CITY, OK 73102		9. RRC Identification Number (Gas completions only)
5. LOCATION (Section, Block, and Survey) SEC. 13, BLK. 11, UL, A-		10. County <div style="text-align: center; font-weight: bold;">ANDREWS</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)
248	2.48	0.50	0.87	2.15	2.15
754	5.06	0.31	0.54	2.73	4.88
1451	6.97	1.10	1.92	13.38	18.26
1950	4.99	1.15	2.01	10.02	28.28
2421	4.71	2.58	4.50	21.19	49.47
3353	9.32	2.26	3.94	36.72	86.19
3901	5.48	4.34	7.57	41.48	127.67
4495	5.94	4.41	7.70	45.73	173.40
5000	5.05	4.24	7.40	37.37	210.77
5508	5.08	3.74	6.53	33.17	243.94
6016	5.08	3.18	5.55	28.19	272.13
6482	4.66	1.18	2.06	9.59	281.72
6823	3.41	1.45	2.53	8.62	290.34

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 6823 feet = 290.34 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..... 100 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.)

INCLINATION DATA CERTIFICATION 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="text-align: center;"> </div> <div style="text-align: center;"> Signature of Authorized Representative ROSS KIRTLEY, VP SERVICES Name of Person and Title (type or print) LARIAT SERVICES, INC. Name of Company Telephone: (405) 429-5507 <div style="display: flex; justify-content: center;"> Area Code </div> </div>	OPERATOR CERTIFICATION 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="text-align: center;"> </div> <div style="text-align: center;"> Signature of Authorized Representative SPENCE LAIRD, Regulatory Analyst Name of Person and Title (type or print) Sandridge Energy & Prod., LLC Operator Telephone: 405. 429. 6518 <div style="display: flex; justify-content: center;"> Area Code </div> </div>
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Railroad Commission Use Only:

Approved By: _____ Title: _____ Date: _____

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

Tracking No.: 32893

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: 10/26/2011
Field Name MARTIN (CONSOLIDATED)	Drilling Permit No. 718374	
Lease Name UNIVERSITY 11-13	Lease/ID No.	Well No. 3
County ANDREWS	API No. 42- 003-43055	

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). _____

Chelsey Green

Signature

SANDRIDGE EXPL. AND PROD., LLC

Name (print)

Regulatory Technician

Title

(405) 429-6414

Phone

12/07/2011

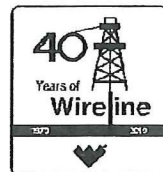
Date

-FOR RAILROAD COMMISSION USE ONLY-

**Weatherford[®]**

DUAL LATEROLOG
MICRO LATEROLOG
SPECTRAL GAMMA RAY

COMPANY **SANDRIDGE ENERGY, INC.**
 WELL **UNIVERSITY 11-13 #3**
 FIELD **MARTIN (CONSOLIDATED)**
 PROVINCE/COUNTY **ANDREWS**
 COUNTRY/STATE **U.S.A. / TEXAS**
 LOCATION **2382' FWL & 2598' FNL**
SEC 13, BLK 11, UNIVERSITY LAND SVY.



SEC 13	TWP	RGE	Other Services COMPENSATED NEUTRON PHOTO DENSITY SPECTRAL GAMMA RAY	
API Number 42-003-43055		Permit Number 718374		
Permanent Datum G.L., Elevation 3290 feet				Elevations: feet
Log Measured From K.B. @ 13 FEET above Permanent Datum				KB 3303.00
Drilling Measured From K.B.				DF 3302.00
				GL 3290.00
Date	13-AUG-2011			
Run Number	ONE			
Depth Driller	7780.00	feet		
Depth Logger	7768.00	feet		
First Reading	7764.00			
Last Reading	1476.00			
Casing Driller	1474.00	feet		
Casing Logger	1476.00	feet		
Bit Size	7.875	inches		
Hole Fluid Type	BRINE			
Density / Viscosity	10.30 lb/USg	34.00 sec/qt		
PH / Fluid Loss	10.00	7.50 ml/30Min		
Sample Source	FLOWLINE			
Rm @ Measured Temp	0.044 @ 90.0	ohm-m		
Rmf @ Measured Temp	0.033 @ 90.0	ohm-m		
Rmc @ Measured Temp	0.055 @ 90.0	ohm-m		
Source Rmf / Rmc	CALC	CALC		
Rm @ BHT	0.034 @ 114.0	ohm-m		
Time Since Circulation	8 HOURS			
Max Recorded Temp	114.00	deg F		
Equipment Name	COMPACT			
Equipment / Base	13270	ODESSA		
Recorded By	JOHN WELLS			
Witnessed By	WIL MURLEY			
SO#	3532053			

**Groundwater
Advisory Unit**

GROUNDWATER PROTECTION DETERMINATION

Date **October 17, 2011**

GAU File No.: SC- **14741**

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

API Number **00343077**

Attention: **BROOKE MILFORD**

RRC Lease No. **000000**

SC_748011_00343077_000000_14741.pdf

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

--Measured--

920 ft FWL

2437 ft FNL

MRL: SECTION

P-5# 748011

Digital Map Location:

X-coord/Long **374974**

Y-coord/Lat **217934**

Datum **27** Zone **NC**

County **ANDREWS**

Lease & Well No. **UNIVERSITY 11 13 #4&ALL**

Purpose **ND**

Location **SUR-UL, BLK-11, SEC-13, -- [TD=8000] , [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 1000 feet to 1350 feet must be protected.

This recommendation is applicable to all wells drilled in this section 13.

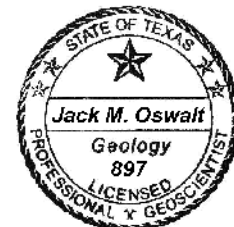
Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. **This recommendation is intended for normal drilling, production, and plugging operations only. It does not apply to saltwater disposal operation into a nonproductive zone (RRC Form W-14).**

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

Sincerely,

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 10/17/2011
Note: Alteration of this electronic document will invalidate the digital signature.