

# RAILROAD COMMISSION OF TEXAS

Tracking No.: 16610

Status: Work in Progress

Oil and Gas Division

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

API No. **42- 475-35634**

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) <b>CAPRITO (DELAWARE MIDDLE)</b>		2. LEASE NAME <b>UNIVERSITY 17-23</b>		9. Well No. <b>3</b>	
3. OPERATOR'S NAME (Exactly as shown on Form P-5, Organization Report) <b>SANDRIDGE EXPL. AND PROD., LLC</b>		RRC Operator No. <b>748011</b>		10. County of well site <b>WARD</b>	
4. ADDRESS <b>123 ROBERT S KERR AVE OKLAHOMA CITY, OK 73102-6406</b>				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) <b>23 , 17 , UL</b>		6b. Distance and direction to nearest town in this county. <b>3.4 MILES NW FROM PYOTE</b>			
12. If workover or reclass, give former field (with reservoir) & Gas ID or oil lease no. <b>FIELD &amp; RESERVOIR</b>			GAS ID or OIL LEASE #	Oil-O Gas-G	Well #
<b>N/A</b>					
13. Type of electric or other log run <b>Neutron/Density logs (combo of tools)</b>			14. Completion or recompletion date <b>03/04/2011</b>		

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

15. Date of test <b>03/13/2011</b>		16. No. of hours tested <b>24</b>		17. Production method (Flowing, Gas Lift, Jetting, Pumping- Size & Type of pump) <b>Pumping</b>			18. Choke size	
19. Production during Test Period		Oil - BBLS <b>56.0</b>	Gas - MCF <b>447</b>	Water - BBLS <b>472</b>	Gas - Oil Ratio <b>7982</b>	Flowing Tubing Pressure <b>740.0</b> PSI		
20. Calculated 24-Hour Rate		Oil - BBLS <b>56.0</b>	Gas - MCF <b>447</b>	Water - BBLS <b>472</b>	Oil Gravity-API-60° <b>38.0</b>	Casing Pressure <b>0.0</b> 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: <b>N/A</b>								

**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) 429-6170**

**04/13/2011**

Telephone: Area Code

Number

Month Day Year

**Sr. Regulatory Tech**

Title of Person

**Dawn Richardson**

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 10/22/2010 PERMIT NO. 704045 Rule 37 Exception CASE NO.									
26. Notice of Intention to Drill this well was filed in Name of SANDRIDGE EXPL. AND PROD., LLC										Water Injection Permit PERMIT NO.									
27. Number of producing wells on this lease in this field (reservoir) including this well 2					28. Total number of acres in this lease 320.46					Salt Water Disposal Permit PERMIT NO.									
29. Date Plug Back, Deepening, Workover or Drilling Operations: 01/16/2011					Completed 01/25/2011					30. Distance to nearest well, Same Lease & Reservoir 1326.0					Other PERMIT NO.				
31. Location of well, relative to nearest lease boundaries 660.0 Feet From East North Line of the UNIVERSITY 17-23 Line and 1980.0 Feet from Lease																			
32. Elevation (DF. RKB, RT. GR ETC.) 2653 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 5862		35. Total Depth 6792		36. P. B. Depth 6746		37. Surface Casing Determined by Field Rules <input type="checkbox"/>		Recommendation of T.D.W.R. <input checked="" type="checkbox"/>		Dt. of Letter 10/21/2010		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-Gas-G		Well #					
40. Intervals Drilled by: Rotary Tools <input checked="" type="checkbox"/> Cable Tools		41. Name of Drilling Contractor LARIAT SERVICES, INC.										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		1238				ECONOCEM/HA LCEM 630		12 1/4		SURF		1130.0					
5 1/2		17.0		6790		1252		HALCEM/VERSA CEM 775		7 7/8		4480		1066.0					
44. LINER RECORD																			
Size		Top		Bottom		Sacks Cement		Screen											
N/A																			
45. TUBING RECORD																			
Size		Depth Set		Packer Set		From		5862		To		6002							
2 7/8		5828				From		6180		To		6364							
						From		6614		To		6624							
						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													
5862.0		6002.0				1521BBLS TOTAL FLUID; 64300# TOTAL SAND													
6180.0		6364.0				71BBLS 7.5% ACID; 1462BBLS TOTAL FLUID; 72000# TOTAL SAND													
6614.0		6624.0				71BBLS 7.5% ACID; 1385BBLS TOTAL FLUID; 39000# TOTAL SAND													
48. FORMATION RECORD (LIST DEPTHS OF PRINCIPAL GEOLOGICAL MARKERS AND FORMATION TOPS)																			
Formations		Depth		Formations		Depth													
LAMAR		4947.0																	
CHERRY CANYON B		5975.0																	
CHERRY CANYON J		6603.0																	
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 D-5 Registration Report) <b>Sandridge Expl. and Prod., LLO</b>	2. RRC Operator No. <b>748011</b>	3. RRC District No. <b>08</b>	4. County of Well Site <b>Ward</b>
5. Field Name (Wildcat or Exactly as Shown on RRC Records) <b>Caprito (Delaware Middle)</b>	6. API No. <b>42-475-35634</b>	7. Drilling Permit No. <b>704045</b>	
8. Lease Name <b>University 17-23</b>	9. Rule 37 Case No.	10. Oil Lease/Gas ID No.	11. Well No. <b>3</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		1/18/2011					
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)		1238					
17. Number of centralizers used		7					
18. Hrs. waiting on cement before drill-out		12+					
1st Slurry	19. API cement used: No. of sacks ▶	400					
	Class ▶	econocem					
	Additives ▶	see remarks					
2nd Slurry	No. of sacks ▶	230					
	Class ▶	halcem					
	Additives ▶	see remarks					
3rd Slurry	No. of sacks ▶						
	Class ▶						
	Additives ▶						
1st	20. Slurry pumped: Volume (cu.ft.) ▶	744					
	Height (ft.) ▶	1810					
2nd	Volume (cu.ft.) ▶	386					
	Height (ft.) ▶	906					
3rd	Volume (cu.ft.) ▶						
	Height (ft.) ▶						
Total	Volume (cu.ft.) ▶	1130					
	Height (ft.) ▶	2716					
21. Was cement circulated to ground surface (or bottom of cellar) outside casing?		NO					
22. Remarks 1st slurry pumped @ 12.8 ppg., 3% salt, .25lbm Pheno Seal 2nd slurry pumped @ 13.7 ppg., 4% Bentonite, 2% C.C., .25lbm Pheno Seal  Topped off with 150 sacks/ 36 bbls of Halcem @ 14.8 ppg., 2% C.C.						Sales Order 7906760 Customer Name SANDRIDGE ENERGY INC EBUSINESS Lease University 17-23 Well Number 3 Ward County	

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.

Craig Jones Service Supervisor  
Name and Title of Cementer's Representative  
Halliburton Energy Services  
Cementing Company  
Signature *Craig Jones*

6155 W. Murphy Odessa TX 79763 800-844-8451 1/18/2011  
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.

*Dawn Richardson* Sr. Reg Tech *Dawn Richardson*  
Typed or Printed Name of Operator's Representative Title Signature  
123 Robert S. Kerr Ave., OKC, OK 73102 405.429.6170 4.13.11  
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 \*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 cements 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

1. Operator's Name (As Shown on Form P-10, Production Report) <b>Sandridge Expl. and Prod., LLC</b>	2. RRC Operator No. <b>748011</b>	3. RRC District No. <b>08</b>	4. County of Well Site <b>Ward</b>
5. Field Name (Wildcat or Exactly as Shown on RRC Records) <b>Capito (Delaware Middle)</b>	6. API No. <b>42-475-35124</b>	7. Drilling Permit No. <b>704045</b>	
8. Lease Name <b>University 17-23</b>	9. Rule 37 Case No.	10. Oil Lease/Gas ID No.	11. Well No. <b>3</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						1/25/2011	1/25/2011
13. *Drilled hole size						<b>7 7/8</b>	<b>7 7/8</b>
*Est. % wash or hole enlargement							
14. Size of casing (in. O.D.)						<b>5 1/2</b>	<b>5 1/2</b>
15. Top of liner (ft)							
16. Setting depth (ft)						<b>1252</b>	<b>4480</b>
17. Number of centralizers used						<b>7</b>	<b>28</b>
18. Hrs. waiting on cement before drill-out						<b>12+</b>	<b>12+</b>
1st Slurry	19. API cement used: No. of sacks ▶					200	575
	Class ▶					HALCEM	VERSACEM
	Additives ▶					SEE REMARKS	SEE REMARKS
2nd Slurry	No. of sacks ▶						
	Class ▶						
	Additives ▶						
3rd Slurry	No. of sacks ▶						
	Class ▶						
	Additives ▶						
1st	20. Slurry pumped: Volume (cu.ft.) ▶					336	730
	Height (ft.) ▶					1938	4184
2nd	Volume (cu.ft.) ▶						
	Height (ft.) ▶						
3rd	Volume (cu.ft.) ▶						
	Height (ft.) ▶						
Total	Volume (cu.ft.) ▶					336	730
	Height (ft.) ▶					1938	4184
21. Was cement circulated to ground surface (or bottom of cellar) outside casing?						YES	NO
22. Remarks 1ST STAGE CEMENT ADDS.- 1LBM LAP-1, 0.75% CFR-3, 0.25LBM D-3000 2ND STAGE CEMENT ADDS.- 4% BENTONITE, 2% CALCIUM CHLORIDE  40SKS/12BBLS TO PIT						Sales Order 7914596 Customer Name SANDRIDGE ENERGY INC EBUSINE Lease University 17-23 Well Number 3 Ward 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.

MARCUS PETTY - SERVICE SUPERVISOR  
Name and Title of Cemente's Representative

Halliburton Energy Services  
Cementing Company

Signature

6155 W. MURPHY ODESSA TEXAS 79763  
Address City State, Zip Code

1-800-844-8451  
Tel: Area Code Number

1/25/2011  
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.

Dawn Richardson  
Typed or Printed Name of Operator's Representative  
123 Robert S. Kerr Ave., OKC, OK 73102  
Address City, State, Zip Code

Sr. Reg Tech  
Title  
405.429.6170  
Tel: Area Code Number

Dawn Richardson  
Signature  
4.13.11  
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 **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.

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; font-weight: bold;">08</div>
1. FIELD NAME (as per RRC Records or Wildcat) <div style="text-align: center; font-weight: bold;">CAPRITO (DELAWARE MIDDLE)</div>	2. LEASE NAME <div style="text-align: center; font-weight: bold;">UNIVERSITY 17-23</div>	7. RRC Lease Number. (Oil completions only)
3. OPERATOR <div style="text-align: center; font-weight: bold;">SANDRIDGE EXPL. AND PROD., LLC</div>		8. Well Number <div style="text-align: center; font-weight: bold;">3</div>
4. ADDRESS <div style="text-align: center; font-weight: bold;">123 ROBERT S. KERR AVE. OKLAHOMA CITY, OK 73102</div>		9. RRC Identification Number (Gas completions only)
5. LOCATION (Section, Block, and Survey) <div style="text-align: center; font-weight: bold;">SEC. 23, BLK. 17, UL</div>		10. County <div style="text-align: center; font-weight: bold;">WARD</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)
263	2.63	0.34	0.59	1.55	1.55
504	2.41	0.55	0.96	2.31	3.86
653	1.49	1.99	3.47	5.17	9.03
1119	4.66	3.35	5.85	27.26	36.29
1383	2.64	3.28	5.72	15.10	51.39
1763	3.80	1.30	2.27	8.62	60.01
2227	4.64	2.97	5.18	24.03	84.04
2481	2.54	2.33	4.07	10.33	94.37
2735	2.54	2.92	5.10	12.95	107.32
2986	2.51	1.58	2.76	6.92	114.24
3240	2.54	1.68	2.93	7.44	121.68
3494	2.54	1.59	2.78	7.06	128.74
3960	4.66	2.55	4.45	20.73	149.47
4381	4.21	4.03	7.03	29.59	179.06
4888	5.07	3.79	6.61	33.51	212.57

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 6284 feet = 265.04 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..... 660 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="text-align: center;"> </div> <div style="text-align: center;"> <u>ROSS KIRTLEY, VP SERVICES</u>        Name of Person and Title (type or print)  <u>LARIAT SERVICES, INC.</u>        Name of Company        Telephone: <u>(405) 429-5507</u> </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="text-align: center;"> </div> <div style="text-align: center;"> <u>LACI BEVANS, REGULATORY TECHNICIAN</u>        Name of Person and Title (type or print)  <u>SANDRIDGE EXPL. AND PROD., LLC</u>        Operator        Telephone: <u>(405) 429-5610</u> </div>
---	--

Railroad Commission Use Only:

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

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

Area Code

## RECORD OF INCLINATION (Continued from reverse side)

[illegible]

If additional space is needed, attach separate sheet and check here. ☐

REMARKS:

- INSTRUCTIONS -

An inclination survey made by persons or concerns approved by the Commission shall be filed on a form prescribed by the Commission for each well drilled or deepened with rotary tools or when, as a result of any operation, the course of the well is changed. No inclination survey is required on wells that are drilled and completed as dry holes that are plugged and abandoned. (Inclination surveys are required on re-entry of abandoned wells.) Inclination surveys must be made in accordance with the provisions of Statewide Rule 11.

This report shall be filed in the District Office of the Commission for the district in which the well is drilled, by attaching one copy to each appropriate completion for the well. (except Plugging Report)

The Commission may require the submittal of the original charts, graphs, or discs, resulting from the surveys.

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.: 16610

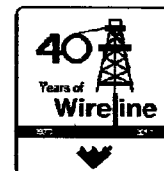
1. Field name exactly as shown on proration schedule <b>CAPRITO (DELAWARE MIDDLE)</b>		2. Lease name as shown on proration schedule <b>UNIVERSITY 17-23</b>					
3. Current operator name exactly as shown on P-5 Organization Report <b>SANDRIDGE EXPL. AND PROD., LLC</b>		4. Operator P-5 no. <b>748011</b>	5. Oil Lse/Gas ID no	6. County <b>WARD</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>3</b>					
		10. Classification <input checked="" type="checkbox"/> Oil <input type="checkbox"/> Gas <input type="checkbox"/> Other (see instruction A)			11. Effective Date <b>03/04/2011</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	REGENCY GAS SERVICES WAHA, LP(698763)			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	
<b>RRC USE ONLY:</b> Reviewer's initials: _____ Approval date: _____							
<b>15. PREVIOUS OPERATOR CERTIFICATION FOR CHANGE OF OPERATOR P-4 FILING.</b> 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 _____							
<b>16. CURRENT OPERATOR CERTIFICATION.</b> 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.  <b>SANDRIDGE EXPL. AND PROD., LLC</b> <b>Dawn Richardson</b> Name (print) _____ Signature _____ <b>Sr. Regulatory Tech</b> <input type="checkbox"/> Authorized Employee of current operator <input type="checkbox"/> Authorized agent of current operator (see instruction G) Title _____ <b>04/12/2011</b> <b>(405) 429-6170</b> E-mail Address (optional) <b>drichardson1@sdrge.com</b> Date _____ Phone with area code _____							

RAILROAD COMMISSION OF TEXAS Oil and Gas Division		<b>ELECTRIC LOG STATUS REPORT</b>		<b>FORM L-1</b>	
Tracking No.: 16610		<i>This facsimile L-1 was generated electronically from data submitted to the RRC.</i>			
<b>Instructions</b>					
<b><u>When to File Form L-1:</u></b> <ul style="list-style-type: none"> <li>with Forms G-1, W-2, and GT-1 for new and deepened gas, oil, and geothermal wells</li> <li>with Form W-3 for plugged dry holes</li> <li>when sending in a log which was held under a request for confidentiality and the period for confidentiality has not yet expired.</li> </ul> <b><u>When is Form L-1 NOT required:</u></b> <ul style="list-style-type: none"> <li>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</li> <li>with Form W-3 for plugging of other than a dry hole</li> </ul>			<b><u>Where to File Form L-1:</u></b> <ul style="list-style-type: none"> <li>with the appropriate Commission district office</li> </ul> <b><u>Filling out Form L-1:</u></b> <ul style="list-style-type: none"> <li>Section I and the signature section must be filled out for all wells</li> <li>complete only the appropriate part of Section II</li> </ul> <b><u>Type of log required:</u></b> <ul style="list-style-type: none"> <li>any wireline survey run for the purpose of obtaining lithology, porosity, or resistivity information</li> <li>no more than one such log is required but it must be of the subject well</li> <li>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</li> </ul>		
<b>SECTION I. IDENTIFICATION</b>					
Operator Name: SANDRIDGE EXPL. AND PROD., LLC		District No. 08		Completion Date: 03/04/2011	
Field Name CAPRITO (DELAWARE MIDDLE)		Drilling Permit No. 704045			
Lease Name UNIVERSITY 17-23		Lease/ID No.		Well No. 3	
County WARD		API No. 42- 475-35634			
<b>SECTION II. LOG STATUS (Complete either A or B)</b>					
<input type="checkbox"/> A. BASIC ELECTRIC LOG NOT RUN					
<input checked="" type="checkbox"/> B. BASIC ELECTRIC LOG RUN. (Select one)					
<div style="margin-left: 20px;"> <input checked="" type="checkbox"/> 1. Confidentiality is requested and a copy of the header for each log that has been run on the well is attached.         </div>					
<div style="margin-left: 20px;"> <input type="checkbox"/> 2. Confidentiality already granted on basic electric log covering this interval (applicable to deepened wells only).         </div>					
<div style="margin-left: 20px;"> <input type="checkbox"/> 3. Basic electric log covering this interval already on file with Commission (applicable to deepened wells only).         </div>					
<div style="margin-left: 20px;"> <input type="checkbox"/> 4. Log attached to (select one):         </div>					
<div style="margin-left: 40px;"> <input type="checkbox"/> (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: _____         </div>					
<div style="margin-left: 40px;">           Check here if attached log is being submitted after being held confidential. <input type="checkbox"/> </div>					
<div style="margin-left: 40px;"> <input type="checkbox"/> (b) Form P-7, Application for Discovery Allowable and New Field Designation.         </div>					
<div style="margin-left: 40px;"> <input type="checkbox"/> (c) Form W-4, Application for Multiple Completion:         </div>					
<div style="margin-left: 40px;">           Lease or ID No(s). _____         </div>					
<div style="margin-left: 40px;">           Well No(s). _____         </div>					
Dawn Richardson <div style="text-align: center;">Signature</div> SANDRIDGE EXPL. AND PROD., LLC <div style="text-align: center;">Name (print)</div>			Sr. Regulatory Tech <div style="text-align: center;">Title</div> (405) 429-6170      04/13/2011 <div style="text-align: center;">Phone      Date</div>		
-FOR RAILROAD COMMISSION USE ONLY-					

**Weatherford™**

**DUAL LATEROLOG  
MICRO LATEROLOG  
SPECTRAL GAMMA RAY**

COMPANY **SANDRIDGE ENERGY, INC.**  
 WELL **UNIVERSITY 17-23 No.3**  
 FIELD **CAPRITO**  
 PROVINCE/COUNTY **WARD**  
 COUNTRY/STATE **U.S.A. / TEXAS**  
 LOCATION **1980'FNL & 660' FEL  
SEC. 23, BLK. 17, UL SRVY**



SEC 23	TWP	RGE	Other Services COMPENSATED NEUTRON SPECTRAL GAMMA RAY	PHOTO DENSITY COMP SONIC
API Number 42-475-35634 Permit Number 704045				

Permanent Datum G.L., Elevation 2653 feet	Elevations:	feet
Log Measured From K.B. 14 FT above Permanent Datum	KB	2667.00
Drilling Measured From K.B.	DF	2666.00
	GL	2653.00

Date	24-JAN-2011		
Run Number	ONE		
Depth Driller	6791.00	feet	
Depth Logger	6790.00	feet	
First Reading	6788.00	feet	
Last Reading	1225.00	feet	
Casing Driller	1238.00	feet	
Casing Logger	1235.00	feet	
Bit Size	7.875	inches	
Hole Fluid Type	BRINE		
Density / Viscosity	10.60 lb/USg	34.00 sec/qt	
PH / Fluid Loss	10.00	100.00 ml/30Min	
Sample Source	PIT		
Rm @ Measured Temp	0.053 @ 89.0	ohm-m	
Rmf @ Measured Temp	0.041 @ 89.0	ohm-m	
Rmc @ Measured Temp	0.066 @ 89.0	ohm-m	
Source Rmf / Rmc	CALC	CALC	
Rm @ BHT	0.043 @ 114.0	ohm-m	
Time Since Circulation	9 HOURS		
Max Recorded Temp	114.00	deg F	
Equipment Name	COMPACT		
Equipment / Base	13240	4352	
Recorded By	MICHAEL RATHS	SULTAN ALGHADHBAN	
Witnessed By			



Texas Commission  
on Environmental Quality  
Surface Casing Program

# DEPTH OF USABLE-QUALITY GROUND WATER TO BE PROTECTED

Date **October 21, 2010**

TCEQ File No.: SC- **6723**

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

API Number **47500000**

Attention: **DAWN RICHARDSON**

RRC Lease No. **000000**

SC\_748011\_47500000\_000000\_6723.pdf

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

--Measured--

**660 ft FEL**

**1980 ft FNL**

**MRL:SECTION**

**P-5# 748011**

Digital Map Location:

X-coord/Long **1114592**

Y-coord/Lat **699078**

Datum **27** Zone **C**

County **WARD**

Lease & Well No. **UNIVERSITY 17-23 #3**

Purpose **ND**

Location **SUR-UL, BLK-17, SEC-23, -- [TD=7999] , [RRC 8] ,**

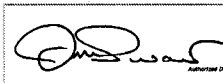
To protect usable-quality ground water at this location, the Texas Commission on Environmental Quality recommends:

**The interval from the land surface to a depth of 1100 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. Approval of the well completion methods for protection of this groundwater falls under the jurisdiction of the Railroad Commission of Texas. **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 512-239-0515, [sc@tceq.state.tx.us](mailto:sc@tceq.state.tx.us), or by mail MC-151.

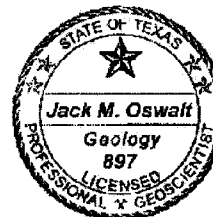
Sincerely,

  
Digitally signed by Jack Oswalt  
DN: cn=US, st=Texas, le=Austin, ou=Surface  
Casing, o=Texas Commission on Environmental  
Quality, cn=Jack Oswalt,  
email=joswalt@tceq.state.tx.us  
Date: 2010.10.21 14:13:43 -05'00'

**Jack M. Oswalt, P.G.**

Geologist, Surface Casing Team  
Waste Permits Division

GEOLOGIST SEAL



The seal appearing on this document was authorized by Jack M. Oswalt on 10/21/2010  
Note: Alteration of this electronic document will invalidate the digital signature.