

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

FILE IN DUPLICATE WITH DISTRICT OFFICE OF DISTRICT IN WHICH WELL IS LOCATED WITHIN THIRTY DAYS AFTER PLUGGING						1. RRC District 7C	
2. FIELD NAME (as per RRC Records) Block 38 (Canyon SD.)						3. Lease Name University 7	
6. OPERATOR Reliance Energy, Inc.						4. RRC Lease or ID Number 183862	
7. ADDRESS 300 N. Marienfeld Ste. 1100 Midland, TX 79701						5. Well Number 1	
8. Location of Well, Relative to Nearest Lease Boundaries of Lease on which this Well is located.						6a. Original Form W-1 Filed in Name of: 10. County Crockett	
9a. SECTION, BLOCK, AND SURVEY 7 38 University Lands						6b. Any Subsequent W-1's Filed in Name of: 11. Date Drilling Permit Issued	
16. Type Well (Oil, Gas, Dry) Gas						12. Permit Number	
Total Depth 8400'						13. Date Drilling Commenced	
17. If Multiple Completion List All Field Names and Oil Lease or Gas ID No.'s						14. Date Drilling Completed	
18. If Gas, Amt. of Cond. on Hand at time of Plugging						15. Date Well Plugged 1/16/17	
CEMENTING TO PLUG AND ABANDON DATA:							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #8
*19. Cementing Date	1/11/17	1/12/17	1/12/17	1/12/17	1/13/17	1/13/17	1/16/17
20. Size of Hole or Pipe in which Plug Placed (inches)	4½	4½	4½x7⅞	4½x7⅞	4½x11	4½x11	4½x8⅞
21. Depth to Bottom of Tubing or Drill Pipe (ft.)	7476	5700	4500	2265	1450	900	745
*22. Sacks of Cement Used (each plug)	25	20	40	40	75	40	250
*23. Slurry Volume Pumped (cu. ft.)	33	26.4	52.8	52.8	99	52.8	330
*24. Calculated Top of Plug (ft.)	7059	5379	4400	2165	1325	800	Surface
25. Measured Top of Plug (if tagged) (ft.)	6969	--	--	2164	1320	--	Surface
*26. Slurry Wt. #/Gal.	14.8	14.8	14.8	14.8	14.8	14.8	14.8
*27. Type Cement	C	C	C	C	C	C	C
28. CASING AND TUBING RECORD AFTER PLUGGING						29. Was any Non-Drillable Material (Other than Casing) Left in This Well? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
SIZE	WT.#/FT.	PUT IN WELL (ft.)	LEFT IN WELL (ft.)	HOLE SIZE (in.)	29a. If answer to above is "Yes" state depth to top of "junk" left in hole and briefly describe non-drillable material. (Use Reverse Side of Form if more space is needed.)		
13⅝		661'	661'	17½			
8⅝		2215'	2215'	11			
4½		8219'	8219'	7⅞			
30. LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS							
FROM	7557'	TO	7618'	FROM	TO		
FROM	OH 8219'	TO	8400'	FROM	TO		
FROM		TO		FROM	TO		
FROM		TO		FROM	TO		
FROM		TO		FROM	TO		

I have knowledge that the cementing operations, as reflected by the information found on this form, were performed as indicated by such information.
 * Designates items to be completed by Cementing Company. Items not so designated shall be completed by Operator.

Chris Romero

Signature of Cementer or Authorized Representative

Basic Energy Services

Name of Cementing Company

CERTIFICATE:

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct, and complete, to the best of my knowledge.

REPRESENTATIVE OF COMPANY

TITLE

DATE

Phone

A/C

NUMBER

SIGNATURE: REPRESENTATIVE OF RAILROAD COMMISSION

31. Was well filled with Mud-Laden Fluid, according to the regulations of the Railroad Commission <div style="display: flex; align-items: center;"> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No </div>	32. How was Mud Applied? <div style="text-align: center; font-weight: bold; font-size: 1.2em;">Circulated</div>	33. Mud Weight <div style="text-align: center; font-weight: bold; font-size: 1.2em;">10#</div>								
24. Total Depth <div style="text-align: center; font-weight: bold; font-size: 1.2em;">8400'</div> Depth of Deepest Fresh Water <div style="text-align: center; font-weight: bold; font-size: 1.2em;">695'</div>	Other Fresh Water Zones by T.D.W.R. <table style="width:100%; border-collapse: collapse;"> <tr> <th style="width:50%; text-align: center;">TOP</th> <th style="width:50%; text-align: center;">BOTTOM</th> </tr> <tr><td style="border-top: 1px solid black; height: 15px;"></td><td style="border-top: 1px solid black; height: 15px;"></td></tr> <tr><td style="border-top: 1px solid black; height: 15px;"></td><td style="border-top: 1px solid black; height: 15px;"></td></tr> <tr><td style="border-top: 1px solid black; height: 15px;"></td><td style="border-top: 1px solid black; height: 15px;"></td></tr> </table>	TOP	BOTTOM							35. Have all Abandoned Wells on this Lease been Plugged according to RRC Rules? <div style="display: flex; align-items: center;"> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No </div> 36. If NO, Explain
TOP	BOTTOM									
37. Name and Address of Cementing or Service company who mixed and pumped cement plugs in this well. Basic Energy Services. P.O. Box 61877, Midland, Texas 79711		Date RRC District Office notified of plugging <div style="text-align: center; font-weight: bold;">1/9/17</div>								
38. Name(s) and Adresse(s) of Surface Owner of Well Site 										
39. Was Notice Given Before Plugging to Each of the Above? 										
FILL IN BELOW FOR DRY HOLES ONLY										
40. For Dry Holes, this Form must be accompanied by either a Driller's, Electric, Radioactivity or Acoustical/Sonic Log or such Log must be released to a Commercial Log Service. <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div> <input type="checkbox"/> Log Attached </div> <div> <input type="checkbox"/> Log released to _____ </div> <div> Date _____ </div> </div> Type Logs: <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div><input type="checkbox"/> Driller's</div> <div><input type="checkbox"/> Electric</div> <div><input type="checkbox"/> Radioactivity</div> <div><input type="checkbox"/> Acoustical/Sonic</div> </div>										
41. Date FORM P-8 (Special Clearance) Filed? 										
42. Amount of Oil produced prior to Plugging _____ bbls* <small>* File FORM P-1 (Oil Production Report) for month this oil was produced</small>										
<u>R R C USE ONLY</u> Nearest Field _____										

REMARKS

1/9/17—MIRU.

1/10/17—Free point tbg RRC ok'd to cut tbg @ 7476' POOH LD tbg.

1/11/17—RIH w/ work string to 7087' try to sqz pressured up to 1500, RRC ok'd to spot 25 sxs @ 7446' TOC @ 7059' WOC Tag @ 6969'.

1/12/17—Perf @ 5650' pressure up to 1500 psi RRC ok'd to drop to 5700' spot 20 sxs, perf @ 450' sqz 40 sxs TOC @ 4400', Perf @ 2265' sqz 40 sxs TOC @ 2165' WOC.

1/13/17—Tag @ 2164' PUH to 1450' sqz 75 sxs TOC @ 1325' WOC Tag @ 1320', perf @ 900' sqz 40 sxs TOC @ 800' SWI.

1/16/17—Perf @ 745' sqz 250 sxs to surface RDMO.