

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Job No. 16953		API NO. (if available) 42- 003-01934		1. RRC District 08	
FILE IN DUPLICATE WITH DISTRICT OFFICE OF DISTRICT IN WHICH WELL IS LOCATED WITHIN THIRTY DAYS AFTER PLUGGING				4. RRC Lease or Id. Number 18035	
2. FIELD NAME (as per RRC Records) MCFARLAND (QUEEN)		3. Lease Name STATE UNIV #2 QN CONS UT		5. Well Number 2647W	
6. OPERATOR OXY USA INC		6a. Original Form W-1 filed in name of:		10. County ANDREWS	
7. ADDRESS PO BOX 50250 MIDLAND TX 79710-0250		6b. Any subsequent W-1's filed in name of:		11. Date Drilling Permit Issued	
8. Location of well, relative to nearest lease boundaries of lease on which this well is located		feet from _____ line and _____ feet from _____ line of the _____ lease		12. Permit Number	
9a. SECTION, BLOCK, AND SURVEY Section 28/Block 4/Survey UL		9b. Distance and direction from nearest town in this county 11 MILES NE FROM ANDREWS		13. Date Drilling Commenced	
16. Type Well (oil, gas, or dry) INJECTION	Total Depth TD 4950'/PB 4920'	17. If multiple completion list all field names and oil lease or gas ID No.'s GAS ID or OIL LEASE # Oil - O Gas - G WELL #		14. Date Drilling Completed	
18. If Gas, Amt. of Cond. on Hand at time of Plugging				15. Date Well Plugged 12/3/2015	

CEMENTING TO PLUG AND ABANDON DATA:		PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7	PLUG #8
*19. Commencing Date		11/23/2015	11/25/2015	11/25/2015	11/30/2015	12/1/2015	12/1/2015	12/2/2015	12/3/2015
20. Size of Hole or Pipe in which Plug Placed (inches)		5-1/2	5-1/2	5-1/2	5-1/2	5-1/2	5-1/2	5-1/2	5-1/2
21. Depth to Bottom of Tubing or Drill Pipe (ft.)		4799	4685	4685	3100	1800	1450	350	38
*22. Sacks of Cement Used (inch pig)		60	CIBP	20	50	60	50	200	15
*23. Slurry Volume Pumped *cu. ft.)		79.2	-	26.4	66	79.2	66	264	19.8
*24. Calculated Top of Plug (ft.)		4799	-	4487	2950	1650	1300	Surface	Surface
25. Measured Top of Plug (if tagged) (ft.)		4722	4685	-	-	1628	1349	38	Surface
*26. Slurry Wt. # Gal.		14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8
*27. Type Cement		C	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.) LOK-SET PKR @ 4799', ON OFF TOOL, 2-3/8" CEMENT LINED TBG CEMENTED IN HOLE AS 1ST PLUG-CUT TBG @ 4702'.	
8-5/8	24	274	274	12-1/4		
5-1/2	15.5	4945	4945	7-7/8		

30. LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS					
FROM	4861	TO	4903	FROM	TO
FROM		TO		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.

* Designated items to be completed by Cementing Company. Items not so designated shall be completed by Operator.


 Signature of Cementer or Authorized Representative

 Viva Energy Services
 Name of Cementing Company

CERTIFICATE:

I declare under penalties prescribed in Sec. 91.163, 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

 Reg Coordinator 12/17/15
 TITLE DATE

 Phone 713-213-7489
 A/C NUMBER

SIGNATURE: REPRESENTATIVE OF RAILROAD COMMISSION

31. Was Well filled with Mud-Laden Fluid, according to the regulations of the Railroad Commission <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		32. How was mud Applied? Recirculator	33. Mud Weight 10 LBS/GAL										
34. Total Depth TD 4950'/PB 4920' Depth of Deepest Fresh Water 1750	Other Fresh Water Source by T.D.W.R. <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; text-align: center;">TOP</td> <td style="width:50%; text-align: center;">BOTTOM</td> </tr> <tr> <td style="text-align: center;">Surface</td> <td style="text-align: center;">300</td> </tr> <tr> <td style="text-align: center;">1400</td> <td style="text-align: center;">1750</td> </tr> <tr> <td style="border-top: 1px solid black;"></td> <td style="border-top: 1px solid black;"></td> </tr> <tr> <td style="border-top: 1px solid black;"></td> <td style="border-top: 1px solid black;"></td> </tr> </table>	TOP	BOTTOM	Surface	300	1400	1750					35. Have all Abandoned Wells on this Lease been Plugged according to RRC Rules? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No 36. If NO, Explain	
TOP	BOTTOM												
Surface	300												
1400	1750												
37. Name and Address of Cementing or Service company who mixed and pumped cement plugs in this well Viva Energy Services, PO Box 4437, Odessa TX, 79760-4437		Date RRC District Office notified of plugging 11/23/2015											
38. Name and Addresses of Surface Owner of Well Site and Operators of Offset Producing Leases 													
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;"> <div> <input type="checkbox"/> Log Attached </div> <div> <input type="checkbox"/> Log released to _____ Date _____ </div> </div> Type Logs: <div style="display: flex; justify-content: space-around;"> <input type="checkbox"/> Driller's <input type="checkbox"/> Electric <input type="checkbox"/> Radioactivity <input type="checkbox"/> Acoustical/Sonic </div>													
41. Date FORM P-8 (Special Clearance) Filed?													
42. Amount of Oil produced prior to Plugging _____ bbls * * File FORM P-1 (Oil Production Report) for month this oil was produced													
R R C USE ONLY Nearest Field _____													

REMARKS

11-23-15 NOTIFIED RRC OF MOVE IN AND RIG UP. RECEIVED JOB NUMBER 16953. SQUEEZED 60 SX CEMENT DOWN INJECTION TBG UNDER PKR SET AT 4799' INTO PERFS AT 4861-4903'

11-24-15 TAG CTOC @ 4722'. CUT AND PULL OUT OF HOLE WITH 2-3/8 CEMENT LINED TUBING @ 4702'.

11-25-15 RIH CIBP. SET IT AT 4685'. TEST CASING AND PLUG. CIRCULATE WELL WITH 10# MUD. MIX AND PUMP 20 SX CEMENT PLUG ON TOP OF CIBP AT 4685'.

11-30-15 PERFORATE AND SQUEEZE 50 SX +3% AT 3100'-2950' CTOC. WOC OVERNIGHT.

12-01-15 PERFORATE AND SQUEEZE 60 SX +3% AT 1800'-1650' CTOC. THE BACKSIDE OF 5-1/2" WAS CIRCULATING OUT OF THE SURFACE AS WE WERE PUMPING. WOC. TAG CTOC @ 1628'. PERFORATE & SQUEEZE 50 SACKS @ 1450'-1300' CTOC. WOC & TAG @ 1349'.

12-02-15 PERFORATE AND CIRCULATE 200 SACKS CEMENT AT 350' TO SURFACE. WOC OVERNIGHT.

12-03-15 TAG TOC @ 38'. SPOT 15 SACKS TO SURFACE. RIG DOWN AND MOVE OUT.