

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Job #2018-126334 Inv. #13535

API No. (if available)
42- 383-338861. RRC District
7CFILE IN DUPLICATE WITH DISTRICT OFFICE OF DISTRICT IN WHICH
WELL IS LOCATED WITHIN THIRTY DAYS AFTER PLUGGING4. RRC Lease or ID
Number 238400

2. FIELD NAME (as per RRC records) Big Lake (Strawn)		3. Lease Name University BL		5. Well Number 6	
6. OPERATOR Apache Corporation		6a. Original Form W-1 filed in name of:		10. County Reagan	
7. ADDRESS 303 Veterans Airpark Lane, Ste. 3000, Midland, TX 79705		6b. Any subsequent W-1's filed in name of:		11. Date Drilling Permit Issued 5-16-06	
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 619349	
9a. SECTION, BLOCK and SURVEY 12, 2, ULS		9b. Distance and direction from nearest town in this county 1 mile NE from Texon, Tx		13. Date Drilling Commenced 5-25-06	
16. Type Well (oil, gas, or dry) Gas	Total Depth 9250'	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 #
18. If gas, amt. of cond. on hand at time of plugging				14. Date Drilling Completed 6-26-06	
				15. Date Well Plugged 4/23/18	

CEMENTING TO PLUG AND ABANDON DATA:		PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7	PLUG #8
*19. Cementing Date:		4/19/18	4/19/18	4/20/18	4/23/18	4/23/18			
20. Size of Hole or Pipe in which Plug Placed (inches)		5 1/2"x7 7/8"	5 1/2"	5 1/2"x8 5/8"	5 1/2"x8 5/8"	5 1/2"x8 5/8"			
21. Depth to Bottom of Tubing or Drill Pipe (ft.)		3313'	3071'	2000'	935'	150'			
*22. Sacks of Cement Used (each plug)		100	65	50	85	50			
*23. Slurry Volume Pumped (cu. ft.)		132'	85.8'	66'	112.2'	66'			
*24. Calculated Top of Plug (ft.)		3000	2400	1900	600	Surf.			
25. Measured Top of Plug (if tagged) (ft.)		3071'	2482'	1771'	614'	surf			
*26. Slurry Wt. # / Gal.		14.8	14.8	14.8	14.8	14.8			
*27. Type Cement		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 type="checkbox"/> Yes <input checked="" 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.)	
8 5/8"	24	885'	885'	12 1/4"		
5 1/2"	15.5	9250'	9250'	7 7/8"		

30. LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS			
FROM 148'	TO 150'	FROM	TO
FROM 933'	TO 935'	FROM	TO
FROM 1998'	TO 2000'	FROM	TO
FROM 8302'	TO 8391'	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.

Signature of Cementer or Authorized Representative

Sunset Well Service Inc
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 FOREMAN

DATE

PHONE 432 556-9143
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? RCM Circulated	33. Mud Weight #10 LBS/GAL						
34. Total Depth 9250' <small>Depth of Deepest Fresh Water</small> 700'		35. Have all abandoned wells on this lease been plugged according to R.R.C. Rules? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No							
Other Fresh Water Zones by T.D.W.R. <table style="width:100%; border-collapse: collapse;"> <tr> <th style="width:50%;">TOP</th> <th style="width:50%;">BOTTOM</th> </tr> <tr> <td>surf</td> <td>700'</td> </tr> <tr> <td> </td> <td> </td> </tr> </table>		TOP	BOTTOM	surf	700'			36. If No, Explain	
TOP	BOTTOM								
surf	700'								
37. Name and address of cementing or service company who mixed and pumped cement plugs in this well Sunset Well Service, P.O. Box 7139, Midland, Texas 79708		Date RRC District Office notified of plugging 4/6/18							
38. Name(s) and address(es) of surface owners of well site University of Texas - (PUF Land) % Sharon Herath - PTD Comptroller of Public Accounts P.O. Box 13528 Austin, Texas 78711									
39. Was notice given before plugging to the above? Yes, 1-30-18									
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 _____ </div> <div> Date: _____ </div> </div>									
Type Log: <div style="display: flex; justify-content: space-between;"> <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-3 (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 Inv. #13535 - 4/9/18 MIRU P&A equip. Dig cellar & replumb surf strip. Gas tree RUWL tag @ 3447' w/1.5 bar & @ 3457 w/3/4 rod-4/10/18

MI slim hole equip PU 1.315 & 110 tbg & worked down to 3457'-3560' ok threw bad spot RIH to 8130' - 4/11/18 Circ 2 7/8" clean RUWL shut down due to dusty conditions - 4/12/18 Unable to run split shot POH L/D P 110 tbg PU 1.315 J55 tbg to 600' - 4/13/18 Tag @ 3510' worked threw ok. RIH to 4282' RUWL perf @ 8084'. POH unable to run 2nd shot due to dusty conditions - 4/16/18 RUWL perf @ 6300' RDWL POH L/D J55 tbg RIH w/P110 tbg tag @ 3483' & worked to 3498'. POH to 3467' - 4/17/18 Continue working tbg w/no success POH L/D P110 tbg cut mule shoe to 450' RIH w/P110 tbg to 3468' & worked to 3600' unable to enter tbg POH L/D P110 tbg - 4/18/18 NU BOP POH L/D 2 7/8" tbg PU 5 1/2" pkr RIH w/2 3/8" to 612' - 4/19/18 Set pkr @ 3258' m&s 100 x cmt WOC & tag @ 3313' POH SBID L/D pkr RIHOE to 3313' circ MLF 3313'-surf POH to 3071' m&s 65 x cmt WOC. 4/20/18 Tag TOC @ 2482' RTIH w/pkr isolate csg leak @ 967'-902' set pkr @ 1676' perf @ 2000' m&s 50 x cmt WOC - 4/23/18 Tag TOC @ 1771' POH perf @ 935' & @ 150' RIH to 451' m&s 85 x cmt WOC tag TOC @ 614' POH L/D pkr ND BOP NU WH m&s 50 x cmt to surf verify TOC @ surf. RD P&A equip, cut anchors, wellhead and cleaned location. P&A completed.