

APR 21 2017

FILE COPY

Plugging Record



RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

FORM W-3
Rev. 12/92 (10)

Job #2017-73783 Inv. # 12795		API No. (if available) 42- 103-10205		1. RRC District 8	
FILE IN DUPLICATE WITH DISTRICT OFFICE OF DISTRICT IN WHICH WELL IS LOCATED WITHIN THIRTY DAYS AFTER PLUGGING					
2. FIELD NAME (as per RRC records) Dune, East (Canyon)		3. Lease Name State -TP-		5. Well Number #2	
6. OPERATOR Vanguard Operating, LLC		6a. Original Form W-1 filed in name of: G.T. Adams, ET AL		10. County Crane	
7. ADDRESS 5847 S. Felipe, Ste. 3000, Houston, TX 77057		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		6c. Distance and direction from nearest town in this county 660 feet from S line and 660 feet from W line of the State TP lease 11 miles West of Crane		12. Permit Number	
9a. SECTION, BLOCK and SURVEY 12, 30, ULS		9b. Distance and direction from nearest town in this county		13. Date Drilling Commenced 09/30/65	
16. Type Well (oil, gas, or dry) Oil	Total Depth 9362'	If multiple completion list all field names and oil lease or gas id no.'s		Oil - O Gas - G	Well #
18. If gas, amt. of cond. on hand at time of plugging				14. Date Drilling Completed 10/27/1965	
				15. Date Well Plugged 3/13/17	
CEMENTING TO PLUG AND ABANDON DATA:					
*19. Cementing Date	3/6/17	3/6/17	3/7/17	3/8/17	3/9/17
20. Size of Hole or Pipe in which Plug Placed (inches)	2 3/8" x 5 1/2"	2 3/8" x 5 1/2"	2 3/8" x 5 1/2"	5 1/2"	5 1/2"
21. Depth to Bottom of Tubing or Drill Pipe (ft.)	8230'	7300'	6300'	5500'	4387'
*22. Sacks of Cement Used (each plug)	75	75	75	40	100
*23. Slurry Volume Pumped (cu. ft.)	99'	99'	99'	52.8'	132'
*24. Calculated Top of Plug (ft.)	—	—	—	—	—
25. Measured Top of Plug (if tagged) (ft.)	8060'	7007'	6195'	5342'	4180'
*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					
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.)
13 3/8		45'	45'	17 1/2	
9 5/8		4327'	4327'	12 1/4	
5 1/2		9115'	9115'	8 1/4	
30. LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS					
FROM	8314'	TO	8316'	FROM	TO
FROM	8427'	TO	8431'	FROM	TO
FROM	8762'	TO	8764'	FROM	TO
FROM	8836' O.H.	TO	8840' O.H.	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

DATE

A/C

NUMBER

SIGNATURE: REPRESENTATIVE OF RAILROAD COMMISSION

APR 21 2017

Plugging Record



RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Job #2017-73783 Inv. # 12795

API No. (if available)
42- 103-10205

1. RRC District
8

FILE IN DUPLICATE WITH DISTRICT OFFICE OF DISTRICT IN WHICH
WELL IS LOCATED WITHIN THIRTY DAYS AFTER PLUGGING

4. RRC Lease or ID
Number 18090

2. FIELD NAME (as per RRC records)
Dune, East (Canyon)

3. Lease Name
State -TP-

5. Well Number
#2

6. OPERATOR
Vanguard Operating, LLC

6a. Original Form W-1 filed in name of:

10. County
Crane

7. ADDRESS
5847 S. Felipe, Ste. 3000, Houston, TX 77057

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
12, 30, ULS

9b. Distance and direction from nearest town in this county

13. Date Drilling Commenced

16. Type Well (oil, gas,
or dry) Oil

Total Depth
9362'

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

13. If gas, amt. of cond. on
hand at time of plugging

15. Date Well Plugged
3/13/17

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	3/13/17	3/13/17	3/13/17				
20. Size of Hole or Pipe in which Plug Placed (inches)	5 1/2"	5 1/2"	5 1/2"				
21. Depth to Bottom of Tubing or Drill Pipe (ft.)	850'	350'	31'				
*22. Sacks of Cement Used (each plug)	80	80	20				
*23. Slurry Volume Pumped (cu. ft.)	105.6'	105.6'	24.6'				
*24. Calculated Top of Plug (ft.)	750'	—	—				
25. Measured Top of Plug (if tagged) (ft.)	—	215'	surf				
*26. Slurry Wt. # Gal.	14.8	14.8	14.8				
*27. Type Cement	C	C	C				

28. CASING AND TUBING RECORD AFTER PLUGGING

29. Was any non-drillable material (other than casing) left in this well? ☐ Yes ☐ No

SIZE	WT. # / FT.	PUT IN WELL (ft.)	LEFT IN WELL (ft.)	HOLE SIZE (in.)
13 3/8		45'	45'	17 1/2
9 5/8		4327'	4327'	12 1/4
5 1/2		9115'	9115'	8 1/4

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.)

30. LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS

FROM 8314'	TO 8316'	FROM	TO
FROM 8427'	TO 8431'	FROM	TO
FROM 8762'	TO 8764'	FROM	TO
FROM 8836' O.H.	TO 8840' O.H.	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 penalty 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? <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 9362' Other Fresh Water /ones by T.D.W.R.		35. Have all abandoned wells on this lease been plugged according to R.R.C. Rules? <input type="checkbox"/> Yes <input type="checkbox"/> No	
TOP BOTTOM Depth of Deepest Fresh Water 300' 800' 1200'		36. If No, Explain	
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 3/1/17
38. Name(s) and address(es) of surface owners of well site University Lands			
39. Was notice given before plugging to the above? Yes			
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.			
<input type="checkbox"/> Log Attached <input type="checkbox"/> Log released to _____ Date _____			
Type Logs: <input type="checkbox"/> Driller's <input type="checkbox"/> Electric <input type="checkbox"/> Radioactivity <input type="checkbox"/> Acoustical / Sonic			
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. #12795 - 3/6/17 Notified Sue w/TRRC of MIRU RIH & perf @ 8230' sqz 75 x class "c" cmt WOC tag TOC @ 8060' - Notified Sue w/TRRC RU w.line RIH & perf @ 7300' sqz 75 x class "c" cmt WOC tag TOC @ 7007' - 3/7/16 Notified Sue w/TRRC RU w.line RIH & perf @ 6300' sqz 75 x class "c" cmt WOC tag TOC @ 6195' - 3/8/17 Notified Coby w/TRRC RU w.line & cut lbg @ 5500' pert same depth & sqz 40 x class "c" cmt WOC tag TOC @ 5342' - 3/9/17 Notified Becky w/TRRC RU w.line RIH & perf @ 4387' sqz 100 x class "c" cmt WOC tag TOC @ 4180'. Notified Becky w/TRRC RU w.line RIH & perf @ 3300' sqz 100 x class "c" cmt disp to 3200' WOC tag TOC @ 3169' - 3/10/17 Notified Isabel w/TRRC RU w.line RIH & perf @ 1600' sqz 45 x class "c" cmt disp to 1500'. Notified Isabel w/TRRC RU w.line RIH & perf @ 1250' sqz 80 x class "c" cmt WOC over weekend tag TOC @ 1095' - 3/13/16 Notified Rosa w/TRRC RU w.line RIH & perf @ 850' sqz 80 x class "c" cmt disp to 950'. Notified Rosa w/TRRC RU w.line RIH & perf @ 350' sqz 80 x class "c" cmt disp to 250' WOC 4 hrs tag TOC @ 215'. Notified Rosa w/TRRC m&p 20 x class "c" cmt on surf plug. RD P&A equip, cut anchors, wellhead and cleaned location. P&A completed.**