

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

API No. (if available)
42-10533 933

1. RRC District
7C

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

4. RRC Lease or ID Number
09582

2. FIELD NAME (as per RRC records)
FARMER (SAN ANDRES)

3. Lease Name
UNIVERSITY "1"

5. Well Number
1

6. OPERATOR
WARREN AMERICAN Oil Co., LLC

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

10. County
CROCKETT

7. ADDRESS
P.O. Box 470372, TULSA, OK. 74147

6b. Any subsequent W-1's filed in name of:

11. Date Drilling Permit Issued
3-10-82

8. Location of well, relative to nearest lease boundaries of lease on which this well is located

330 feet from **WEST** line and **990** feet from **THURTI** line of the **UNIVERSITY "1"** lease

12. Permit Number
152748

9a. SECTION, BLOCK and SURVEY
Sec. 1 Blk. 46 U.L.

9b. Distance and direction from nearest town in this county
17 mi. NNW of OZONA

13. Date Drilling Commenced
2-27-82

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

Total Depth
2125

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
3-3-82

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

15. Date Well Plugged
3-12-21

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	3-11-21	3-11-21	3-12-21					
20. Size of Hole or Pipe in which Plug Placed (inches)	4 1/2	4 1/2	4 1/2					
21. Depth to Bottom of Tubing or Drill Pipe (ft.)	CIBPE 1625	841	15					
*22. Sacks of Cement Used (each plug)	2	20	6					
*23. Slurry Volume Pumped (cu. ft.)	264	26.4	7.92					
*24. Calculated Top of Plug (ft.)	1605		3					
25. Measured Top of Plug (if tagged) (ft.)		600						
*26. Slurry Wt. # / Gal.	15	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.)
85/8	20	791	791	11
4 1/2	10.5	2123	2123	7 7/8

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	TO	FROM	TO
1471	1865		

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.

R. Smith
Signature of Cementer or Authorized Representative

PETROSMITH EQUIPMENT LP
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? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	32. How was mud applied? <p style="text-align: center; font-size: 1.2em;"><i>Pump</i></p>	33. Mud Weight LBS/GAL <p style="text-align: center; font-size: 1.2em;"><i>9.5</i></p>								
34. Total Depth Other Fresh Water Zones by GAU <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p style="font-size: 1.2em;"><i>2125</i></p> <p>Depth of Deepest</p> <p>Fresh Water</p> <p style="font-size: 1.2em;"><i>775</i></p> </div> <div style="width: 35%; text-align: center;"> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="border-bottom: 1px solid black; width: 50%;">TOP</td> <td style="border-bottom: 1px solid black; width: 50%;">BOTTOM</td> </tr> <tr> <td style="border-bottom: 1px solid black;"> </td> <td style="border-bottom: 1px solid black;"> </td> </tr> <tr> <td style="border-bottom: 1px solid black;"> </td> <td style="border-bottom: 1px solid black;"> </td> </tr> <tr> <td style="border-bottom: 1px solid black;"> </td> <td style="border-bottom: 1px solid black;"> </td> </tr> </table> </div> </div>	TOP	BOTTOM							35. Have all abandoned wells on this lease been plugged according to R R C Rules? <input type="checkbox"/> Yes <input type="checkbox"/> No 36. If No, Explain	
TOP	BOTTOM									
37. Name and address of cementing or service company who mixed and pumped cement plugs in this well <p style="font-size: 1.2em;"><i>RETROSMITH EQUIPMENT LP, P.O. Box 6291, Abilene, Tx. 79608</i></p>		Date RRC District Office notified of plugging <p style="font-size: 1.2em;"><i>3-11-21</i></p>								
38. Name(s) and address(es) of surface owners of well site <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>										
39. Was notice given before plugging to the above? <p style="font-size: 1.2em;"><i>Yes</i></p>										
FILL IN BELOW FOR DRY HOLES ONLY										
40. For dry holes, this form must be accompanied by RRC Form L-1 (Electric Log Status Report). If confidentiality is requested on the L-1, attach a copy of the header for each log that has been run on the well. <input type="checkbox"/> L-1 Attached <input type="checkbox"/> Log Header(s) Attached NOTE: Well Logs should be submitted to the RRC using the on-line Digital Well Log Submission (DWL) application										
41. Date FORM P-8 (Special Clearance) filed:										
42. Amount of oil produced prior to plugging _____ bbls * File FORM PR (Oil Production Report) for month this oil was produced										
R R C USE ONLY										
Nearest field _____										

REMARKS

RRC OK'D Plug #2 - Ran CBL TOC! 355'



RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form W-15

Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

CEMENTING REPORT

OPERATOR INFORMATION

Operator Name: PETROSMITH EQUIPMENT	Operator P-5 No.:
Cementer Name: PSI WIRELINE, INC.	Cementer P-5 No.: 682071

WELL INFORMATION

District No.:	County: CROCKETT	
Well No.: 1	API No.: 42-105-33933	Drilling Permit No.:
Lease Name: UNIVERSITY	Lease No.:	
Field Name:	Field No.:	

I. CASING CEMENTING DATA

Type of casing: <input type="checkbox"/> Conductor <input type="checkbox"/> Surface <input type="checkbox"/> Intermediate <input type="checkbox"/> Liner <input type="checkbox"/> Production					
Drilled hole size (in.):		Depth of drilled hole (ft.):		Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.):		Casing weight (lbs/ft) and grade:		No. of centralizers used:	
Was cement circulated to ground surface (or bottom of cellar) outside casing? <input type="checkbox"/> YES <input type="checkbox"/> NO If no for surface casing, explain in Remarks.			Setting depth shoe (ft.):		Top of liner (ft.):
					Setting depth liner (ft.):
Hrs. waiting on cement before drill-out:		Calculated top of cement (ft.):		Cementing date:	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu. ft.)	Height (ft.)
1					
2					
3					
Total					

II. CASING CEMENTING DATA

Type of casing: <input type="checkbox"/> Surface <input type="checkbox"/> Intermediate <input type="checkbox"/> Production <input type="checkbox"/> Tapered production <input type="checkbox"/> Multi-stage cement shoe <input type="checkbox"/> Multiple parallel strings					
Drilled hole size (in.):		Depth of drilled hole (ft.):		Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.):		Casing weight (lbs/ft) and grade:		No. of centralizers used:	
Tapered string drilled hole size (in.) Upper: Lower:			Tapered string depth of drilled hole (ft.) Upper: Lower:		
Tapered string size of casing in O.D. (in.) Upper: Lower:		Tapered string casing weight (lbs/ft) and grade Upper: Lower:		Tapered string no. of centralizers used Upper: Lower:	
Was cement circulated to ground surface (or bottom of cellar) outside casing? <input type="checkbox"/> YES <input type="checkbox"/> NO				Setting depth shoe (ft.):	
Hrs. waiting on cement before drill-out:		Calculated top of cement (ft.):		Cementing date:	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu. ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: <input type="checkbox"/> Surface <input type="checkbox"/> Intermediate <input type="checkbox"/> Production <input type="checkbox"/> Tapered production <input type="checkbox"/> Multi-stage cement/DV tool <input type="checkbox"/> Multiple parallel strings					
Drilled hole size (in.):		Depth of drilled hole (ft.):		Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.):		Casing weight (lbs/ft) and grade:		No. of centralizers used:	
Tapered string drilled hole size (in.) Upper: Lower:			Tapered string depth of drilled hole (ft.) Upper: Lower:		
Tapered string size of casing in O.D. (in.) Upper: Lower:		Tapered string casing weight (lbs/ft) and grade Upper: Lower:		Tapered string no. of centralizers used Upper: Lower:	
Was cement circulated to ground surface (or bottom of cellar) outside casing? <input type="checkbox"/> YES <input type="checkbox"/> NO				Setting depth tool (ft.):	
Hrs. waiting on cement before drill-out:		Calculated top of cement (ft.):		Cementing date:	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu. ft.)	Height (ft.)
1					
2					
3					
Total					

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON

	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date	03-11-2021						
Size of hole or pipe (in.)	4.5						
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)	1625						
Amount of cement on top of CIBP (ft.)	20						
Sacks of cement used	2						
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)	1605						
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)	15						
Class/type of cement	C						
Perforate and squeeze (YES/NO)	NO						

REMARKS

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.

Wesley Carrell Manager

PSI Wireline, Inc.



Name and title of cementer's representative

Cementing Company

Signature

3524 Knickerbocker Ste.C-304 San angelo, TX 76904

325-486-9900

03-14-2021

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.

Typed or printed name of operator's representative

Title

Signature

Address

City, State, Zip Code

Tel: Area Code

Number

Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

- 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. The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form 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. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (<https://webapps.rrc.texas.gov/security/login.do>) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711-2967).
- C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission. To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 ([http://info.sos.state.tx.us/pls/pub/readtac\\$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14](http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14)). 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.
- D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.
- E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.
- F. **Multiple parallel strings:** An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.
- G. **Slurry data:** If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.