

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISIONFORM W-3
Rev. 08/2019

FILE IN DUPLICATE WITH DISTRICT OFFICE OF DISTRICT IN WHICH WELL IS LOCATED WITHIN THIRTY DAYS AFTER PLUGGING				API No. (if available) 42-10533 933		1. RRC District 7C	
2. FIELD NAME (as per RRC records) FARMER (SAN ANDRES)				3. Lease Name UNIVERSITY "1"		4. RRC Lease or ID Number 09582	
6. OPERATOR WARREN AMERICAN Oil Co., LLC				6a. Original Form W-1 filed in name of: MANALO, INC.		5. Well Number 1	
7. ADDRESS P.O. Box 470372, TULSA, OK. 74147				6b. Any subsequent W-1's filed in name of:		10. County CROCKETT	
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 THURTE line of the UNIVERSITY "1" lease		11. Date Drilling Permit Issued 3-10-82	
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 DEONA		12. Permit Number 152748	
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 #	13. Date Drilling Commenced 2-27-82
18. If gas, amt. of cond. on hand at time of plugging							14. Date Drilling Completed 3-3-82
15. Date Well Plugged 3-12-21							
CEMENTING TO PLUG AND ABANDON DATA:							
*19. Cementing Date	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
20. Size of Hole or Pipe in which Plug Placed (inches)	3-11-21	3-11-21	3-12-21				
21. Depth to Bottom of Tubing or Drill Pipe (ft.)	4 1/2	4 1/2	4 1/2				
*22. Sacks of Cement Used (each plug)	1425	841	15				
*23. Slurry Volume Pumped (cu. ft.)	2	20	6				
*24. Calculated Top of Plug (ft.)	264	26.4	7.92				
25. Measured Top of Plug (if tagged) (ft.)	1605		3				
*26. Slurry Wt. # / Gal.		600					
*27. Type Cement	15	14.8	14.8				
	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.)		
85/8	20	791	791	11			
4 1/2	10.5	2123	2123	7 7/8			
30. LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS							
FROM	1471	TO	1865	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.
 * 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="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 <div style="border: 1px solid black; padding: 2px; margin-top: 5px;"> <div style="display: flex; justify-content: space-between;"> <i>2125</i> Other Fresh Water Zones by GAU </div> <div style="display: flex; justify-content: space-between;"> Depth of Deepest TOP BOTTOM </div> <div style="display: flex; justify-content: space-between;"> Fresh Water </div> <div style="display: flex; justify-content: space-between;"> <i>775</i> </div> </div>	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	
37. Name and address of cementing or service company who mixed and pumped cement plugs in this well Date RRC District Office notified of plugging <div style="display: flex; justify-content: space-between;"> <i>PETROSMITH EQUIPMENT LP, P.O. Box 6291, Abilene, Tx. 79608</i> <i>3-11-21</i> </div>		
38. Name(s) and address(es) of surface owners of well site <div style="border: 1px solid black; height: 100px; margin-top: 5px;"></div>		
39. Was notice given before plugging to the above? <p style="text-align: center; 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.

SO# 9653

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: ☐ Conductor ☐ Surface ☐ Intermediate ☐ Liner ☐ 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? ☐ YES ☐ 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: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement shoe ☐ 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.)

Tapered string depth of drilled hole (ft.)

Upper: Lower:

Upper: Lower:

Tapered string size of casing in O.D. (in.)

Tapered string casing weight (lbs/ft) and grade

Tapered string no. of centralizers used

Upper: Lower:

Upper: Lower:

Upper: Lower:

Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ YES ☐ 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: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement/DV tool ☐ 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.)

Tapered string depth of drilled hole (ft.)

Upper: Lower:

Upper: Lower:

Tapered string size of casing in O.D. (in.)

Tapered string casing weight (lbs/ft) and grade

Tapered string no. of centralizers used

Upper: Lower:

Upper: Lower:

Upper: Lower:

Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ YES ☐ 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					

REMARKS	

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.	

Typed or printed name of operator's representative			Title		Signature		
Address			City,	State,	Zip Code	Tel: Area Code	Number
							Date: mo. day yr.

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.