

Type or print only

RAILROAD COMMISSION OF TEXAS

Oil and Gas Division

Form W-2

Rev 4/1/83

483-046

API No. 42-10502649				7 RRC District No 7C	
Oil Well Potential Test, Completion or Recompletion Report, and Log					
1 FIELD NAME (as per RRC Records or Wildcat) Midway Lane (Permian)		2. LEASE NAME University 66,67,68 Unit		8 RRC Lease No 01017	
3 OPERATOR'S NAME (Exactly as shown on Form P-5, Organization Report) J. Cleo Thompson			RRC Operator No 855610		9 Well No 307W
4 ADDRESS 4500 NCNB Center Tower II Dallas, Texas 75201				11 Purpose of filing Initial Potential <input type="checkbox"/> Retest <input type="checkbox"/> Reclass <input type="checkbox"/> Well record only (explain in Remarks) <input checked="" type="checkbox"/>	
5 If Operator has changed within last 60 days, name former operator					
6a Location (Section, Block and Survey) Sec: 26, Blk: 45, Univ. Lands		6b Distance and direction to nearest town in this county 15 miles NW from Ozona			
12 If workover or reclass, give former field (with reservoir) & gas ID or oil lease no FIELD & RESERVOIR		GAS ID or OIL LEASE #	Oil - O Gas - G	WELL NO	
13 Type of electric or other log run			14 Completion or recompletion date		

SECTION I: POTENTIAL TEST DATA IMPORTANT: Test should be for 24 hours unless otherwise specified in field rules.

15 Date of test		16 No. of hours tested		17 Production method (Flowing, Gas Lift, Jetting, Pumping— Size & Type of pump)		18 Choke size	
19 Production during Test Period		Oil - BBLS		Gas — MCF		Water - BBLS	
20 Calculated 24- Hour Rate		Oil - BBLS		Gas — MCF		Water — BBLS	
21 Was swab used during this test? Yes <input type="checkbox"/> No <input type="checkbox"/>		22. Oil produced prior to test (New & Rework Wells)		23 Injection Gas—Oil Ratio			
REMARKS SEP 22 1989 OIL & GAS SAN ANGELO OFFICE							

INSTRUCTIONS: File an original and one copy of the completed Form W-2 in the appropriate RRC District Office within 30 days after completing a well and within 10 days after a potential test. If an operator does not properly report the results of a potential test within the 10-day period, the effective date of the allowable assigned to the well will not extend back more than 10 days before the W-2 was received in the District Office. (Statewide Rules 16 and 51) To report a completion or recompletion, fill in both sides of this form. To report a retest, fill in only the front side.

WELL TESTER'S CERTIFICATION

I declare under penalties prescribed in Sec 91 143, Texas Natural Resources Code, that I conducted or supervised this test by observation of (a) meter readings or (b) the top and bottom gauges of each tank into which production was run during the test. I further certify that the potential test data shown above is true, correct, and complete, to the best of my knowledge

Signature Well Tester

Name of Company

RRC Representative

OPERATOR'S CERTIFICATION

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

Vonda G. Flanagan

Typed or printed name of operator's representative

(915) 392-3721

Telephone Area Code

Number

Date

mo

9 / 20 / 89

day

year

Agent
Title of Person

Signature

SECTION II		DATA ON WELL COMPLETION AND LOG (Not Required on Retest)				MA GH	
24 Type of Completion: New Well <input type="checkbox"/> Deepening <input type="checkbox"/> Plug Back <input type="checkbox"/> Other <input checked="" type="checkbox"/>					25 Permit to Drill, Plug Back or Deepen DATE _____ PERMIT NO. _____		
26 Notice of Intention to Drill this well was filed in Name of <div style="text-align: center;">Sinclair Prairie Oil Co</div>					Rule 37 _____ CASE NO _____ Exception _____ Water Injection _____ PERMIT NO. _____ Permit 6/41 7-46,378		
27 Number of producing wells on this lease in this field (reservoir) including this well		28 Total number of acres in this lease <div style="text-align: center;">328.2</div>		Salt Water Disposal _____ PERMIT NO. _____ Permit _____ Other _____ PERMIT NO. _____			
29 Date Plug Back, Deepening, WorkOver or Drilling Operations <div style="display: flex; justify-content: space-between;"> Commenced 8/29/89 Completed 8/30/89 </div>		30 Distance to nearest well, Same Lease & Reservoir					
31 Location of well, relative to nearest lease boundaries of lease on which this well is located <div style="text-align: center;">1980 Feet From West Line and 660 Feet from South Line of the NW/4 Section 26 Lease</div>							
32 Elevation (DF, RKB, RT, GR, ETC) <div style="text-align: center;">2650' GR</div>		33 Was directional survey made other than inclination (Form W-12)? <input type="checkbox"/> Yes <input type="checkbox"/> No					
34 Top of Pay 1090	35 Total Depth 8233	36 P B Depth 1345	37 Surface Casing Determined by: Field <input type="checkbox"/> Rules <input type="checkbox"/>	Recommendation of T.D.W.R. Railroad Commission (Special) <input type="checkbox"/>		Dt of Letter _____	
38 Is well multiple completion? <div style="text-align: center;">No</div>		39. If multiple completion, list all reservoir names (completions in this well) and Oil Lease or Gas ID No <div style="text-align: center;">FIELD & RESERVOIR</div>			GAS ID or OIL LEASE # _____	Oil-O Gas-G _____	
41. Name of Drilling Contractor Eastland Oil Co					40 Intervals Drilled by _____ Rotary Tools _____ Cable Tools _____	42 Is Cementing Affidavit Attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

44 LINER RECORD				
Size	TOP	Bottom	Sacks Cement	Screen
5 1/2"	Surface	1065	150	

45 TUBING RECORD			46 Producing Interval (this completion) Indicate depth of perforation or open hole	
Size	Depth Set	Packer Set	From	To
2 3/8"	1035	1035	1090	1100
			1160	1177

47 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC	
Depth Interval	Amount and Kind of Material Used
1090-1177	500 gals NE Acid

48 FORMATION RECORD (LIST DEPTHS OF PRINCIPAL GEOLOGICAL MARKERS AND FORMATION TOPS)			
Formations	Depth	Formations	Depth

REMARKS ✓ Ran 5 1/2" liner in well.

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

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

1 Operator's Name (As shown on Form P-5, Organization Report) J. Cleo Thompson	2. RRC Operator No	3. RRC District No 7C	4 County of Well Site Crockett
5 Field Name (Wildcat or exactly as shown on RRC records) Midway Lane (Permian)		6. API No 42-10502649	7. Drilling Permit No.
8 Lease Name University 66-67-68	9. Rule 37 Case No.	10. Oil Lease/Gas ID No. 01017	11. Well No. 3e7 W

CASING CEMENTING DATA:		SURFACE CASING	INTER- MEDIATE CASING	PRODUCTION CASING		MULTI-STAGE CEMENTING PROCESS	
				Liner Single String	Multiple Parallel Strings	Tool	Shoe
12. Cementing Date				8-29-89			
13 •Drilled Hole Size Cased Hole				7 5/8			
•Est % wash or hole enlargement							
14 Size of casing (in OD)				5 1/2			
15 Top of liner (ft)							
16 Setting depth (ft.)				1065			
17 Number of centralizers used							
18 Hrs waiting on cement before drill-out							
1st Slurry	19. API cement used: No of sacks ▶			150			
	Class ▶			Prem Plus			
	Additives ▶			2% CC 1/4#Flocele			
2nd Slurry	No. of sacks ▶						
	Class ▶						
	Additives ▶						
3rd Slurry	No. of sacks ▶						
	Class ▶						
	Additives ▶						
1st	20 Slurry pumped. Volume (cu. ft.) ▶			198			
	Height (ft.) ▶			Surface			
2nd	Volume (cu. ft.) ▶						
	Height (ft.) ▶						
3rd	Volume (cu. ft.) ▶						
	Height (ft.) ▶						
Total	Volume (cu. ft.) ▶			198			
	Height (ft.) ▶			Surface			
21 Was cement circulated to ground surface (or bottom of cellar) outside casing?				Yes			
22 Remarks							

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R.R.C. OF TEXAS
SEP 22 1989
OIL & GAS
SAN ANGELO, TEXAS

CEMENTING TO PLUG AND ABANDON	PLUG # 1	PLUG # 2	PLUG # 3	PLUG # 4	PLUG # 5	PLUG # 6	PLUG # 7	PLUG # 8
23. Cementing date								
24. Size of hole or pipe plugged (in.)								
25. Depth to bottom of tubing or drill pipe (ft.)								
26. Sacks of cement used (each plug)								
27. Slurry volume pumped (cu. ft.)								
28. Calculated top of plug (ft.)								
29. Measured top of plug, if tagged (ft.)								
30. Slurry wt. (lbs/gal)								
31. Type cement								

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.

Bobby Cooper

Halliburton Services

Name and title of cementer's representative

Cementing Company

Signature

Box 353

Sonora

Tx

76950

915-387-3555

8-29-89

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.

Vonda G. Flanagan

Agent

Typed or printed name of operator's representative

Title

Signature

P. O. Box 2099

Ozona

TX 76943

(915) 392-3721

9/20/89

Address

City

State, Zip Code

Tel.: Area Code Number

Date: mo. day yr.

Instructions to Form W-15, Cementing Report

IMPORTANT: Operators and cementing companies must comply with the requirements of the Commission's Statewide Rules 8 (Water Protection), 13 (Casing, Cementing, Drilling, and Completion), and 14 (Well Plugging). For offshore operations, see the requirements of Rule 13 (c).

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. Form W-15 should be filed with the following:

- An initial oil or gas completion report, Form W-2 or G-1, as required by Statewide or special field rules;
- Form W-4, Application for Multiple Completion, if the well is a multiple parallel casing completion; and
- Form W-3, Plugging Record, unless the 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. Where to file. The appropriate Commission District Office for the county in which the well is located.

C. Surface casing. An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Texas Department of Water Resources, Austin. Before drilling a well in any field or area in which no field rules are in effect or in which surface casing requirements are not specified in the applicable rules, an operator must obtain a letter from the Department of Water Resources stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.

D. Centralizers. Surface casing must be centralized at the shoe, above and below a stage collar or diverting tool, if run, and through usable-quality water zones. In nondeviated holes, a centralizer must be placed every fourth joint from the cement shoe to the ground surface or to the bottom of the cellar. All centralizers must meet API specifications.

E. Exceptions and alternative casing programs. The District Director may grant an exception to the requirements of Statewide Rule 13. In a written application, an operator must state the reason for the requested exception and outline an alternate program for casing and cementing through the protection depth for strata containing usable-quality water. The District Director may approve, modify, or reject a proposed program. An operator must obtain approval of any exception before beginning casing and cementing operations.

F. Intermediate and production casing. For specific technical requirements, operators should consult Statewide Rule 13 (b) (3) and (4).

G. Plugging and abandoning. Cement plugs must be placed in the wellbore as required by Statewide Rule 14. The District Director may require additional cement plugs. For onshore or inland wells, a 10-foot cement plug must be placed in the top of the well, and the casing must be cut off three feet below the ground surface. All cement plugs, except the top plug, must have sufficient slurry volume to fill 100 feet of hole, plus ten percent for each 1,000 feet of depth from the ground surface to the bottom of the plug.

To plug and abandon a well, operators must use only cementers approved by the Director of Field Operations. 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.