

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form W-2
Rev. 6/30/75

42-003-30867

615

OIL WELL POTENTIAL TEST COMPLETION OR RECOMPLETION REPORT AND LOG		7. RRC District 8
		8. RRC Lease Number 10784
1. FIELD NAME (as per RRC Records or Wildcat) Andrews, South (Wolfcamp)	2. LEASE NAME State University "BC"	9. Well Number #6
3. OPERATOR Teal Petroleum Company		10. County Andrews
4. ADDRESS P.O. Drawer 2358, Midland, Texas 79701		11. Purpose of Test Initial Potential <input checked="" type="checkbox"/> Retest <input type="checkbox"/> Reclass <input type="checkbox"/>
5. If Operator has changed within last 60 Days -- Give former Operator		
6a. LOCATION (Section, Block, and Survey) Sec. 24, Blk. 1, University Lands	6b. Distance and Direction to nearest town in this county. 13 miles south of Andrews, Texas	14. Completion Date 5-15-76
12. If Workover -- Give former Field (with Reservoir)		13. Type of Electric or other Log run SW-Neutron, Forxo-Guard, & GR-Neutron Correlation

Section I

POTENTIAL TEST DATA

15. Date of Test 5-17-76	16. No. of Hours Tested 24	17. Production Method (Flowing, Gas Lift, Jetting, Pumping -- Size & Type of Pump) 2" x 1 1/4" Insert Pmp	18. Choke Size
19. Production During Test Period Oil - BBLs 71 Gas - MCF 85 Water - BBLs 25 Gas - Oil Ratio 1197	Flowing Tubing Pressure PSI		
20. Calculated 24 Hour Rate Oil - BBLs 71 Gas - MCF 85 Water - BBLs 25 Oil Gravity - API - 60° 39	Casing Pressure PSI		
21. Was Swab or Artificial Flowing Device Used During this Test? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	22. Oil Produced Prior to Test (New & Reworked Wells) 78 bbls		23. Injection Gas-Oil Ratio

NOTE: TEST SHOULD BE FOR 24 HOURS UNLESS OTHERWISE SPECIFIED IN FIELD RULES

INSTRUCTIONS: All potential test Forms, with all information requested thereon filled in, shall be filed in the District Office of the Railroad Commission not later than ten (10) days after the test is completed and, should the operator fail to file potential test in an acceptable Form within the ten (10) days as specified, then the effective date of the allowable resulting from such test shall not extend back more than ten (10) days prior to receipt and acceptance of the potential test Form in the District Office. This Ten-Day provision shall govern regardless of whether the potential test is taken during the month in which it is received in the District Office or any prior month. Fill in only the front of this Form when reporting only a potential test; if well is newly completed or recompleted, fill in reverse side also.

EACH WITNESS MUST PERSONALLY SIGN.

We, the undersigned, witnessed this test, by observation of meter readings, or the top and bottom gauges of each tank, whichever is applicable, into which production was run during duration of this test.

Douglas W. Rice
Signature: REPRESENTATIVE OF COMPANY MAKING TEST
List of Offset Operators Notified and Date Notified:

Representative not present

Signature: REPRESENTATIVE OF RAILROAD COMMISSION
List of Offset Operators Notified and Date Notified:

An inclination survey has been run in accordance with Statewide Rule 11 and the results are available upon request. Maximum horizontal displacement was 191.12 feet at a measured depth of 1127.5 feet.

Lois Mary Robinson
Signature of Authorized Representative

J.R. Arly Corp.
Name of Company Conducting Survey

All casing was cemented in accordance with Statewide Rule 13 or a written exception thereto. Cementing tickets and/or other data are available upon request.

Lab Lavelley
Signature of Cementer or Authorized Representative

Halliburton Company
Name of Cementing Company

CERTIFICATE:

I declare under penalties prescribed in Article 6036c, R.C.S., 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.

Douglas W. Rice
REPRESENTATIVE OF COMPANY

District Engineer
TITLE

May 19, 1976
DATE

1 SEP 38953-012

SECTION II		DATA ON WELL COMPLETION AND LOG (Not Required on Retest)					
24. Type of Completion: New Well <input checked="" type="checkbox"/> Deepening <input type="checkbox"/> Plug Back <input type="checkbox"/> Other <input type="checkbox"/>					25. Date Permit Issued 2-11-76		
26. Notice of Intention to Drill this Well was filed in Name of Teal Petroleum Company					27. If Special Permit, Give Permit Number		
28. Number of Producing Wells on this Lease in This Field (Reservoir) including this Well 4			29. Total Number of Acres in this Lease 325.35				
30. Date Plug Back, Deepening, Work Over or Drilling Operations: Commenced 2-21-76 Completed 3-27-76		31. Distance to Nearest Well, Same Lease & Reservoir 1470'					
32. Location of Well, Relative to Nearest Lease Boundaries of Lease on which this Well is Located 1980 East		Feet From Line of The North		Line And 1980 Feet From Lease State University "BC"			
33. Elevation (DF, RKB, RT, GR, ETC) 3116, Gr, 3134 KB			34. Was Directional Survey Made Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>				
35. Top of Pay 8664	36. Total Depth 11,275'	37. P.B. Depth 8886	38. Surface Casing Determined By: Recommendation of Texas Water Development Board <input type="checkbox"/> Field Rules <input checked="" type="checkbox"/> Railroad Commission (Special) <input type="checkbox"/>				
39. Is Well Multiple Completion? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		40. If Multiple Completion List All Reservoir Names (Completions in this Well)		41. Intervals Drilled By: Rotary Tools 0 - 11,275' Cable Tools			
42. Name of Drilling Contractor TRG Drilling Corporation			43. Is Cementing Affidavit Attached? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>				
44. CASING RECORD (Report All Strings Set in Well)							
CASING SIZE	WT #/ FT.	DEPTH SET	MULTI STAGE TOOL DEPTH	TYPE & AMOUNT CEMENT (Sacks)	HOLE SIZE	TOP OF CEMENT	SLURRY VOL. cu. ft.
13 3/8	48#	296		315 sx - "C"	17 1/2	Circ	416
9 5/8	36, 40, & 43.5	5766	1662	2125sx Hall, Lite	12 1/2	Circ	2925 1st
				350 sx "C"		2nd State	1214 2nd
5 1/2	17 & 20	9767		550 sx "C"	7 7/8	7356	748
50-50- Pozmix "A"							
45. LINER RECORD							
Size	Top	Bottom	Sacks Cement	Screen			
46. TUBING RECORD							
Size	Depth Set	Packer Set	47. Producing Interval (this completion) indicate Depth of Perforations or Open Hole				
2 3/8	8849	None	From 8664	To 8668			
			From 8688	To 8694			
			From 8740	To 8745			
			From 8770	To 8775			
48. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
Depth Interval			Amount and Kind of Material Used				
9583-9591 PB			250 gals of 15% NE HCL acid				
9085-9016 PB			150 gals of 15% NE acid				
8935-8941 & 8952-8958 PB			250 gals of 15% NE acid				
8664-8668, 8688-8694, 8740-8745 & 8770-8775			1500 gals of 15% NE HCL acid				
49. FORMATION RECORD (LIST DEPTHS OF PRINCIPAL GEOLOGICAL MARKERS AND FORMATION TOPS)							
Formations	Depth	Formations	Depth				
Upper Wolfcamp	8296	Woodford Shale	10,940				
Fasken Wolfcamp	8418	Devonian	11,008				
Lower Wolfcamp	8614						
Strawn	9782						
Bend	10,012						
Mississippian	10,520						

REMARKS

