

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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FILE	
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LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
B-2516

1a. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		7. Unit Agreement Name	
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		8. Farm or Lease Name State "D"	
2. Name of Operator Shenandoah Oil Corporation		9. Well No. 2	
3. Address of Operator 1018 Commerce Bldg., Fort Worth, Texas 76102		10. Field and Pool, or Wildcat Maljamar GR-SA	
4. Location of Well UNIT LETTER D LOCATED 660 FEET FROM THE North LINE AND 660 FEET FROM		12. County Lea	
THE West LINE OF SEC. 8 TWP. 17S RGE. 33E NMPM		18. Elevations (D.F., RKB, RT, GR, etc.) 4213' GR	
15. Date Spudded 9-20-68	16. Date T.D. Reached 10-2-68	17. Date Compl. (Ready to Prod.) 10-21-68	19. Elev. Casinghead 4214'
20. Total Depth 4433'	21. Plug Back T.D. 4432'	22. If Multiple Compl., How Many Single-GR-SA	23. Intervals Drilled By Rotary
24. Producing Interval(s), of this completion - Top, Bottom, Name Grayburg 4194-4206 4252-4258 4290-4296 4322-4332			25. Was Directional Survey Made TOTCO
26. Type Electric and Other Logs Run Pressure Atlas Compensated Density Log			27. Was Well Cored No
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
8-5/8" O.D.	28#	368'	11"
5-1/2" O.D.	14#	4432'	7-7/8"
		CEMENTING RECORD	
		250 sxs type II w/ 2% CaCl₂	
		250 sxs Reg. Posmix w/ 2% gel	
29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP	DEPTH SET	PACKER SET
		2-3/8" EUE 4185'	None
31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
4194-4206 48 holes	4 jets/ft.	DEPTH INTERVAL	
4252-4258 24 holes		4194-4206 10,000 gal. 1# 5d., 250 gal. Acid	
4290-4296 24 holes		4252-4258 " " "	
4322-4332 40 holes	Total 136 holes	(4290-4296, 4322-4332)	
33. PRODUCTION			
Date First Production 10-25-68	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping-2"x1-1/2"x12" Insert 43" Stroke, 12 SPM		Well Status (Prod. or Shut-in) Producing
Date of Test 10-23-68	Hours Tested 24	Choke Size --	Prod'n. For Test Period 5
Flow Tubing Press. --	Casing Pressure --	Calculated 24-Hour Rate --	Oil - Bbl. 5 Gas - MCF .25 Water - Bbl. 1 Gas-Oil Ratio 50:1
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Phillips Petroleum Co.			Test Witnessed By C. W. Downey, Jr.
35. List of Attachments Compensated Densilog			
36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.			
SIGNED T. P. Bates		TITLE Supervisor, Secondary. DATE Rec. November 11, 1968	

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy <u>1345</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>1460</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3604</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>4034</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4354</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todillo _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1260	1260	Red Bed				
1260	1500	240	Gyp & Anhydrite				
1500	2555	1055	Salt & Anhydrite				
2555	3604	1049	Anhydrite & Gyp				
3604	3640	36	Sand				
3640	4034	394	Dolo. & Anhydrite				
4034	4160	126	Dolo.				
4160	4174	14	Sand				
4174	4194	20	Dolo.				
4194	4206	12	Sand				
4206	4252	46	Dolo.				
4252	4258	6	Sand				
4258	4290	32	Dolo.				
4290	4296	6	Sand				
4296	4322	26	Dolo.				
4322	4334	12	Sand				
4334	4342	8	Dolo.				
4342	4354	12	Tght. S.S.				
4354	4433	79	Dolo.				