

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 "E"	
2. Name of Operator Shenandoah Oil Corporation						9. Well No. 1	
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 <u>A</u> LOCATED <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>8</u> TWP. <u>17S</u> RGE. <u>33E</u> NMPM <u>Lea</u>							
15. Date Spudded 9-3-68							
16. Date T.D. Reached 9-16-68		17. Date Compl. (Ready to Prod.) 10-12-68		18. Elevations (DF, RKB, RT, GR, etc.) 4213' DF		19. Elev. Casinghead 4207'	
20. Total Depth 4615'		21. Plug Back T.D. 4510'		22. If Multiple Compl., How Single GR-SA		23. Intervals Drilled By Rotary Tools Rotary	
24. Producing Interval(s) of this completion - Top, Bottom, Name Grayburg - 4302-08', 4352-56', 4387-96', 4412-16', 4422-34'						25. Was Directional Survey Made TCTCC	
26. Type Electric and Other Logs Run Formation 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#		359'		11"	
5-1/2" O.D.		15.5#		4613'		7-7/8"	
29. LINER RECORD				30. TUBING RECORD			
SIZE		TOP		BOTTOM		SACKS CEMENT	
SIZE		DEPTH SET		PACKER SET			
2" EUE		4290'		None			
31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
4302'-4308' - 24				DEPTH INTERVAL			
4352'-4356' - 16				AMOUNT AND KIND MATERIAL USED			
4387'-4396' - 36 4 jets/ft.				4302'-4308' 108 sxs, 250 gals Acid			
4412'-4416' - 16				4352'-4356' 3 sxs, 250 gals Acid			
4422'-4434' - 48 Total 140 holes				4387'-96', 4412-16', 4422-34') 50 sxs, 250 gals Acid			
33. PRODUCTION							
Date First Production 10-14-68		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping-2"x1-1/2"x8" Insert 42" stroke-12 SPM				Well Status (Prod. or Shut-in) Producing	
Date of Test 10-25-68		Hours Tested 24		Choke Size --		Prod'n. For Test Period Oil - Bbl. 5 Gas - MCF .05 Water - Bbl. 0 Gas - Oil Ratio 10:1	
Flow Tubing Press. --		Casing Pressure --		Calculated 24-Hour Rate --		Oil Gravity - API (Corr.) --	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented--too small--not commercial						Test Witnessed By C. W. Downey, Jr.	
35. List of Attachments Formation density log							
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 <u>T. P. Bates</u>				TITLE <u>Supvr. Secondary Recovery</u>		DATE <u>10-25-68</u>	

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>1400</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>1520</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>3684</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>4120</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4450</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. Todilto _____	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	1270	1270	Red bed				
1270	1470	200	Gyp & Anhy.				
1470	2520	1050	Salt & Anhy.				
2520	3684	1164	Anhy. & gyp				
3684	3726	42	Sand				
3726	4258	532	Lm & Anhy.				
4258	4270	12	Hard Sand				
4270	4290	20	Dolo				
4290	4310	20	Sand				
4310	4350	40	Dolo				
4350	4360	10	Sand				
4360	4386	26	Dolo				
4386	4396	10	Sand				
4396	4422	26	Dolo & Sand				
4422	4434	12	Sand				
4434	4572	138	Dolo				
4572	4584	12	Sand				
4584	4615	31	Dolo				