

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

Form C-105  
Revised 1-1-65

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

MAR 7 11 34 AM '67

5a. Indicate Type of Lease
State <input type="checkbox"/> Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.

1a. TYPE OF WELL
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>
b. TYPE OF COMPLETION
NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>

7. Unit Agreement Name
8. Farm or Lease Name
9. Well No.

2. Name of Operator  
**Shenandoah Oil Corporation**

Ruth Terry Furneaux

3. Address of Operator  
**406 Mutual Savings Building, Fort Worth, Texas 76102**

10. Field and Pool, or Wildcat  
**UNDESIGNATED**

4. Location of Well  
UNIT LETTER **D** LOCATED **660** FEET FROM THE **North** LINE AND **660** FEET FROM

THE **West** LINE OF SEC. **26** TWP. **19S** RGE. **38E** NMPM

12. County  
**Lea**

15. Date Spudded **8-28-66** 16. Date T.D. Reached **9-28-66** 17. Date Compl. (Ready to Prod.) **2-10-67** 18. Elevations (DF, RKB, RT, GR, etc.) **3597' Gr, 3605' DF, 3606' KB**

19. Elev. Casinghead  
**3597'**

20. Total Depth **7868'** 21. Plug Back T.D. **7700'** 22. If Multiple Compl., How Many **Two Zones Commingled** 23. Intervals Drilled By Rotary Tools **0-7868**

25. Was Directional Survey Made  
**No**

24. Producing Interval(s), of this completion - Top, Bottom, Name  
**Drinkard 6905-6986'**  
**Wichita-Albany 7287-7647'**

26. Type Electric and Other Logs Run  
**Focused Log, Minifocused Log & Acoustilog**

27. Was Well Cored  
**No**

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24# J-55	1606'	11"	300sx lite, 150sx req.	None
5-1/2"	14, 15.5, 17#	7788'	7-7/8"	1210sx w/DV tool@5210'	NONE

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
-	-	-	-	-	2-1/16"	7270'	7270'
-	-	-	-	-	2-1/16"	7155'	

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
		7287-7647'	11000gals 15% CR Acid w/30 ball sealers
		6905-6986'	12500gals 15% CR Acid w/10 ball sealers

33. PRODUCTION							
Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)						Well Status (Prod. or Shut-in)
11-26-66	Each zone produces separately but commingled flowing into tanks. One allowable requested.						Producing
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas/Oil Ratio
2-10-67	24	Dr. - 14/64" WA - 34/64"	Dr. - 14.62 WA - 18.00	107 567	2.00 Trace	7319 31,500	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
Dr. - 75# WA - 125#	350# Packer		14.62 18.00	107 365	2.00 Trace	36.80	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)  
**Vented. Contract being negotiated w/Phillips Petroleum**

Test Witnessed By **C.G. Mitchell**  
**Phillips Petroleum Co.**

35. List of Attachments  
**Form C-104; Drill Stem Tests; Electric Logs**

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 Howard E. Burke TITLE Prod. Supt. DATE 2-28-67

# 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>1610'</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2818'</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>3060'</u>	T. Devonian <u>7865'</u>	T. Menefee _____	T. Madison _____
T. Queen <u>3625'</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>4242'</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4268'</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>5490'</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock <u>5578'</u>	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>6494'</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard <u>6900'</u>	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>7101'</u>	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	100	100	Sand & gravel, red bed				
100	1610	1510	Shale, sand & lime				
1610	2818	1208	Anhy, dolo, shale, salt & sand				
2818	2950	132	Shale & sand				
2950	4242	1292	Anhy & dolomite				
4242	4268	26	Sandy dolomite				
4268	5526	1258	Dolomite & anhydrite				
5526	5970	444	Shale & dolomite				
5970	6494	524	Dolomite & shale				
6494	7100	606	Dolomite, lime, shale				
7100	7868	768	Dolomite, lime, shale				