

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, C. C.  
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

HOBBS OFFICE  
JUL 31 7 52 AM '67

5a. Indicate Type of Lease  
State  Fee

5. State Oil & Gas Lease No.  
-

1a. TYPE OF WELL  
OIL WELL  GAS WELL  DRY  OTHER \_\_\_\_\_

b. TYPE OF COMPLETION  
NEW WELL  WORK OVER  DEEPEN  PLUG BACK  DIFF. RESVR.  OTHER \_\_\_\_\_

7. Unit Agreement Name  
-

8. Farm or Lease Name  
Will Terry

9. Well No.  
1

10. Field and Pool, or Wildcat  
Nadine-Drinkard

2. Name of Operator  
Shenandoah Oil Corporation

3. Address of Operator  
406 Mutual Savings Building

4. Location of Well  
UNIT LETTER N LOCATED 1780 FEET FROM THE West LINE AND 660 FEET FROM

THE South LINE OF SEC. 23 TWP. 19S RGE. 38 East MPM

12. County  
Lea

15. Date Spudded 4-23-67 16. Date T.D. Reached 5-20-67 17. Date Compl. (Ready to Prod.) 7-7-67

18. Elevations (DF, RKB, RT, GR, etc.) 3600' Gr, 3610' DF, 3612' KB 19. Elev. Casinghead 3600'

20. Total Depth 7924' 21. Plug Back T.D. 7835' 22. If Multiple Compl., How Many Single Zone 23. Intervals Drilled By Rotary Tools 0-7924' Cable Tools -

24. Producing Interval(s), of this completion - Top, Bottom, Name  
Drinkard - 6552-7162'  
Wichita-Albany - 7162-7870'

25. Was Directional Survey Made  
No

26. Type Electric and Other Logs Run  
Laterolog, Microlaterolog and Sonic-Gamma Ray

27. Was Well Cored  
Yes

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	346'	17 1/2"	350 sx reg 2% CaCl	None
8-5/8"	24#-32#	3150'	12 1/4"	250 sx Encore w/ 2% CaCl	None
4 1/2"	11.60#	7835'	7-7/8"	690 sx Posmix	None

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
-	-	-	-	-
-	-	-	-	-

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
-	-	-
-	-	-

31. Perforation Record (Interval, size and number)  
Wichita-Albany-1 hole per ft at 7624, 7659, 7660, 7661, 7687, 7688, 7689, 7521, 7527, 7530, 7533, 7547, 7554, 7565, 7568, 7571, 7578, 7587, 7589, 7597, 7599.  
Drinkard-2 holes per ft from 7036-7042'

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7624' - 7689'	500 gals MA, 2500 gals 15% 250 gals 28% acid.
7521' - 7599'	2000 gals 15% 7500 gals 2% acid.
7036' - 7042'	1000 gals 2% & 6000 gals 15% acid.

33. PRODUCTION

Date First Production July 6, 1967 Production Method (*Flowing, gas lift, pumping - Size and type pump*) Pumping Well Status (*Prod. or Shut-in*) Producing

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas-Oil Ratio
7-18-67	24	Pumping	→	17.02	30.0	71.00	1765
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
35#	400#	→	17.02	30.00	71.00	37°	

34. Disposition of Gas (*Sold, used for fuel, vented, etc.*) Vented Test Witnessed By W. L. Smith

35. List of Attachments

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 Arnold E. Burk TITLE Prod. Supt. DATE 7-28-67

**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 _____	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>2826 (+784)</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>3419 (+191)</u>	T. Devonian <u>7870 (-4260)</u>	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4281 (-671)</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>5568 (-1958)</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>6552 (-2942)</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>7162 (-3552)</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	72	72	Rock & red bed				
72	346	274	Red bed				
346	1209	863	Red bed				
1209	1709	500	Red bed, shale, anhy and salt				
1709	2315	606	Anhy, salt				
2315	2790	475	Anhy and salt				
2790	3060	270	Anhy & gyp				
3060	3150	90	Anhy and lime				
3150	4214	1064	Lime				
4214	5076	862	Lime w/ anhy streaks				
5076	5361	285	Lime and sand				
5361	5451	90	Lime and sand				
5451	6522	1071	Lime				
6522	6578	56	Sand & lime				
6578	6657	79	Lime and dolomite				
6657	7469	812	Lime				
7469	7600	131	Lime, dolomite				
7600	7928	328	Dolomite and lime				
7928			Total Depth				