

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

RECEIVED

Form C-105  
Revised 1-1-65

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

O. G. C.  
ARTESIA OFFICE

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  
Little Jewel Comm.

2. Name of Operator  
Morris R. Antweil

9. Well No.  
1

3. Address of Operator  
Box 2010, Hobbs, New Mexico 88240

10. Field and Pool, or Wildcat  
South Carlsbad (Morrow)

4. Location of Well  
UNIT LETTER F LOCATED 1980 FEET FROM THE North LINE AND 1900 FEET FROM  
THE West LINE OF SEC. 31 TWP. 22-S RGE. 27-E NMPM

12. County  
Eddy

15. Date Spudded 16 Jan 71 16. Date T.D. Reached 17 Mar. 71 17. Date Compl. (Ready to Prod.) 20 April 71 18. Elevations (DF, RKB, RT, GR, etc.) 3189' GL 19. Elev. Casinghead 3189'

20. Total Depth 11,818' 21. Plug Back T.D. 11,786' 22. If Multiple Compl., How Many Two Zones 23. Intervals Drilled By Rotary Tools 0-11818' Cable Tools -----

24. Producing Interval(s), of this completion - Top, Bottom, Name 11,441' --- 11,465' Morrow 25. Was Directional Survey Made No

26. Type Electric and Other Logs Run Gamma-Sonic, MLL, LL 27. Was Well Cored No.

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"	54#	373'	17-1/2"	380 Sx.	----
9-5/8"	36#	2600'	12-1/4"	950 Sx.	----
7"	23,26,29#	10708'	8-3/4"	1170 sx.- 2 stages	----
			6-1/8"		

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4-1/2"	10,538'	11,818'	150 sx	--	2-3/8"	10,452'	----
					2-3/8"	11,393'	11,390'

31. Perforation Record (Interval, size and number) 12 holes @ 2 holes @ each of the following depths: 11441', 11445', 11448', 11455', 11462' and 11465'.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	None

33. PRODUCTION  
Date First Production 20 April 71 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Well Status (Prod. or Shut-in) Shut-In.  
Date of Test 20 April 71 Hours Tested 1 hr. Choke Size 17/64" Prod'n. For Test Period ----- Oil - Bbl. ----- Gas - MCF ----- Water - Bbl. ----- Gas - Oil Ratio -----  
Flow Tubing Press. 3167 psi. Casing Pressure ----- Calculated 24-Hour Rate ----- Oil - Bbl. ----- Gas - MCF 6139 Water - Bbl. ----- Oil Gravity - API (Corr.) -----

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Test vented, connection pending Test Witnessed By Bill Kerley

35. List of Attachments  
C-122, logs, DST Summary, Deviation record, packer leakage test.

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

*R M Williams*

TITLE

Agent

DATE

4-30-71

## 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 <b>10,260</b>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka <b>10,528</b>	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 _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand <b>1878</b>	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs <b>5250</b>	T. Wingate _____	T. _____
T. Wolfcamp _____	T. <b>3rd " " Sand 8365</b>	T. Chinle _____	T. _____
T. Penn. _____	T. <b>Morrow 11,080</b>	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	1878	1878	Red Bed, Salt, Sand				
1878	5250	3372	Sand, Shale & Anhy.				
5250	10260	5010	Lime. Sand, Shale				
10260	10528	268	Lime				
10528	11818	1558	Lime, Sand & Shale				