

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

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input 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"/>		7. Unit Agreement Name	
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"/>		8. Farm or Lease Name <b>State "VH"</b>	
2. Name of Operator <b>Shell Oil Company</b>		9. Well No. <b>1</b>	
3. Address of Operator <b>P. O. Box 1810, Midland, Texas 79701</b>		10. Field and Pool, or Wildcat <b>Vacuum Abo North</b>	
4. Location of Well UNIT LETTER <b>P</b> LOCATED <b>460</b> FEET FROM THE <b>South</b> LINE AND <b>660</b> FEET FROM THE <b>East</b> LINE OF SEC. <b>10</b> TWP. <b>17-8</b> RGE. <b>34-E</b> NMPM		12. County <b>Lea</b>	
15. Date Spudded <b>1-13-71</b>	16. Date T.D. Reached <b>2-11-71</b>	17. Date Compl. (Ready to Prod.) <b>2-17-71</b>	18. Elevations (DF, RKB, RT, GR, etc.) <b>4056 DF</b>
20. Total Depth <b>8900</b>	21. Plug Back T.D. <b>8815</b>	22. If Multiple Compl., How Many <b>-</b>	23. Intervals Drilled By <b>Rotary Tools</b> <b>0-8900</b>
24. Producing Interval(s), of this completion — Top, Bottom, Name <b>8659-8679' - Abo</b>			25. Was Directional Survey Made <b>No</b>
26. Type Electric and Other Logs Run <b>SNP, PML, LL9</b>			27. Was Well Cored <b>No</b>
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
<b>8 5/8"</b>	<b>24#</b>	<b>1676'</b>	<b>12 1/4"</b>
<b>5 1/2"</b>	<b>15.5#, 17#</b>	<b>8900'</b>	<b>7 7/8"</b>
CEMENTING RECORD		AMOUNT PULLED	
<b>750 sx</b>		<b>None</b>	
<b>1600 sx</b>		<b>None</b>	
29. LINER RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT
30. TUBING RECORD		PACKER SET	
SIZE	DEPTH SET		
<b>2 1/2"</b>	<b>8371'</b>	<b>8371'</b>	
31. Perforation Record (Interval, size and number) <b>1 - .45" JSPF at 8659, 8661, 8663, 8665, 8667, 8669, 8671, 8673, 8675, 8677, 8679 (11 holes)</b>			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
<b>8659-8679</b>		<b>6000 gal 15% NEA</b>	
33. PRODUCTION			
Date First Production <b>2-17-71</b>	Production Method (Flowing, gas lift, pumping — Size and type pump) <b>Flowing</b>		Well Status (Prod. or Shut-in) <b>Producing</b>
Date of Test <b>2-17-71</b>	Hours Tested <b>24</b>	Choke Size <b>30/64"</b>	Prod'n. For Test Period <b>358</b>
Flow Tubing Press. <b>125</b>	Casing Pressure	Calculated 24-Hour Rate	Oil — Bbl. <b>358</b>
			Gas — MCF <b>210</b>
			Water — Bbl. <b>3</b>
			Gas — Oil Ratio <b>586</b>
			Oil Gravity — API (Corr.) <b>35.2</b>
34. Disposition of Gas (Sold, used for fuel, vented, etc.) <b>Vented</b>			Test Witnessed By <b>Charles Little</b>
35. List of Attachments <b>C-104, Logs, Deviation Record</b>			
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 <b>S. G. Scott</b>		TITLE <b>Senior Operations Engineer</b> DATE <b>2-23-71</b>	

S. G. Scott

## 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>1647</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>2886</u>	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen <u>3879</u>	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres <u>4658</u>	T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Glorieta <u>6075</u>	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry <u>7444</u>	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Granite	T. Todilto	T.
T. Drinkard	T. Delaware Sand	T. Entrada	T.
T. Abo <u>8124</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	1647		Red Beds				
1647	2886		Anhydrite				
2886	3879		Sand & Dolomite				
3879	4658		Sand & Dolomite				
4658	8900		Dolomite				

**RECEIVED**

FEB 23 1971

OIL CONSERVATION COMM.

HOBB, L. M.