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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  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  
**State VH**

2. Name of Operator  
**Shell Oil Company**

3. Address of Operator  
**P. O. Box 1509 - Midland, Texas 79701**

9. Well No.  
**3**

10. Field and Pool, or Wildcat  
**Vacuum Abo North**

4. Location of Well  
UNIT LETTER **N** LOCATED **2000** FEET FROM THE **West** LINE AND **660** FEET FROM

THE **South** LINE OF SEC. **10** TWP. **17S** RGE. **34E** NMPM

12. County  
**Lea**

15. Date Spudded **12-26-71** 16. Date T.D. Reached **1-24-72** 17. Date Compl. (Ready to Prod.) **2-4-72** 18. Elevations (DF, RKB, RT, GR, etc.) **4055 DF** 19. Elev. Casinghead

20. Total Depth **8925** 21. Plug Back T.D. **8857** 22. If Multiple Compl., How Many \_\_\_\_\_ 23. Intervals Drilled By **Rotary Tools 0-8925** Cable Tools \_\_\_\_\_

24. Producing Interval(s), of this completion - Top, Bottom, Name  
**Abo 8718-8780**

25. Was Directional Survey Made  
**No**

26. Type Electric and Other Logs Run  
**SNP, PML**

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
8-5/8"	24#	1702'	12-1/4"	800 sx	None
5-1/2"	15.5#, 17#	8924'	7-7/8"	4150 sx	None

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	8849	

31. Perforation Record (Interval, size and number)  
**8718, 8720, 8722, 8750, 8752, 8754, 8756, 8765, 8776, 8778, 8780 (11 holes)**

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8718-8780	5600 gal 15% NE

33. PRODUCTION

Date First Production **2-5-72** Production Method (Flowing, gas lift, pumping - Size and type pump) **Pumping 2-1/2" x 1-3/4" x 18' x 5' RWBM** Well Status (Prod. or Shut-in) **Prod**

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
2-6-72	24			272	122	30	449

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
						34.6

34. Disposition of Gas (Sold, used for fuel, vented, etc.)  
**Sold**

Test Witnessed By  
**W. A. DeBorde**

35. List of Attachments  
**C-104, Logs, Deviation Record**

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. R. Suckle TITLE Production Engineer DATE 2-8-72  
**R. R. Suckle**

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 and federal wells. Three copies are required. See Rule 1165.

MINERAL CONSERVATION DIVISION

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

FEB 5 1972

Southeastern New Mexico

Northwestern New Mexico

T. Anby Canyon	T. Ojo Alamo	T. Penn, "B"
T. Strawn	T. Kirtland-Fruitland	T. Penn, "C"
T. Atoka	T. Pictured Cliffs	T. Penn, "D"
T. Miss	T. Cliff House	T. Leadville
T. Devonian	T. Menefee	T. Madison
T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Mancos	T. McCracken
T. San Andres	T. Gallup	T. Ignacio Qtzite
T. Gorteta	T. McKee	T. Base Greenhorn
T. Paddock	T. Ellenburger	T. Dakota
T. Blinberry	T. Gr. Wash	T. Morrison
T. Tubb	T. Granite	T. Toddlito
T. Drinkard	T. Delaware Sand	T. Entrada
T. Abo	T. Bone Springs	T. Wingate
Marker 8690		
7490		
6110		
T. Cisco (Bough C)		T. Penn, "A"

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1651	1651	Red Beds				
1651	3060	1409	Anhydrite & Salt				
3060	6100	3040	Sand & Dolomite				
6100	8925	2815	Lime & Dolomite				