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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.  
**B-2656**

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  
**Conoco-State**

9. Well No.  
**2**

10. Field and Pool, or Wildcat  
**Hobbs-Drinkard**

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

3. Address of Operator  
**P. O. Drawer 831, Midland, Texas 79701**

4. Location of Well  
UNIT LETTER **K** LOCATED **2086** FEET FROM THE **South** LINE AND **2086** FEET FROM

THE **West** LINE OF SEC. **33** TWP. **18-S** RGE. **38-E** NMPM

12. County  
**Lea**

15. Date Spudded <b>8-30-71</b>	16. Date T.D. Reached <b>9-18-71</b>	17. Date Compl. (Ready to Prod.) <b>11-1-71</b>	18. Elevations (DF, RKB, RT, GR, etc.) <b>3635 GL</b>	19. Elev. Casinghead <b>3634-5</b>
20. Total Depth <b>7075'</b>	21. Plug Back T.D. <b>7045'</b>	22. If Multiple Compl., How Many <b>2</b>	23. Intervals Drilled By <b>Surf.-7075'</b>	Rotary Tools <b>None</b>

24. Producing Interval(s), of this completion - Top, Bottom, Name  
**6681' - 6963' Drinkard**

25. Was Directional Survey Made  
**Yes**

26. Type Electric and Other Logs Run  
**Welex Compensated Acoustic Velocity**

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#	402'	17"	410 sks., circulated	None
9-5/8"	32#, 36#, 40#	3797'	12-1/4"	350 sks., top @ 998'	None
7"	23#	7075'	8-3/4"	600 sks., top @ 3503'	None

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2-3/8"	6655'	6655'

31. Perforation Record (Interval, size and number)  
**1-1/2" jet shot/ft. at following intervals: 6681, 95, 6711, 22, 64, 65, 75, 77, 82, 83, 95, 96, 6803, 21, 23, 28, 30, 75, 76, 6912-26, 30, 55, 57, 63**  
**Total 37 shots**

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6764' - 6963'	7000 gal. Mod-202 acid
6681' - 6722'	2000 gal. MOD-202 acid

33. PRODUCTION

Date First Production **10-15-71** Production Method (Flowing, gas lift, pumping - Size and type pump) **Flowing** Well Status (Prod. or Shut-in) **Producing**

Date of Test <b>11-1-71</b>	Hours Tested <b>24</b>	Choke Size <b>20/64"</b>	Prod'n. For Test Period <b>112</b>	Oil - Bbl. <b>112</b>	Gas - MCF <b>319.2</b>	Water - Bbl. <b>None</b>	Gas - Oil Ratio <b>2850</b>
Flow Tubing Press. <b>420 psi</b>	Casing Pressure <b>Packer</b>	Calculated 24-Hour Rate <b>112</b>	Oil - Bbl. <b>112</b>	Gas - MCF <b>319.2</b>	Water - Bbl. <b>None</b>	Oil Gravity - API (Corr.) <b>41.3° @ 60° F</b>	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)  
**Sold to Phillips Petroleum Company**

Test Witnessed By

35. List of Attachments  
**Copy of log**

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 **H. B. Haggell** TITLE **Sec. Treas. Production Supt.** DATE **11-3-71**