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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 \_\_\_\_\_

2. Name of Operator  
**Polaris Production Corp.**

3. Address of Operator  
**P. O. Box 1749, Midland, Texas 79702**

4. Location of Well  
UNIT LETTER **E** LOCATED **330** FEET FROM THE **West** LINE AND **1980** FEET FROM  
THE **North** LINE OF SEC. **23** TWP. **15-S** RGE. **38-E** NMPM  
12. County **Lea**

15. Date Spudded **7-27-78** 16. Date T.D. Reached **9-17-78** 17. Date Compl. (Ready to Prod.) **9-22-78** 18. Elevations (DF, RKB, RT, GR, etc.) **3728.5 GL** 19. Elev. Casinghead **3728.5**

20. Total Depth **12,830'** 21. Plug Back T.D. **12,825'** 22. If Multiple Compl., How Many **-** 23. Intervals Drilled By: Rotary Tools **0-12,830** Cable Tools **-**

24. Producing Interval(s), of this completion - Top, Bottom, Name  
**12,784-12,822 Devonian**

25. Was Directional Survey Made **Yes**

26. Type Electric and Other Logs Run **GR-CCL** 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	48#	361	17-1/2	260 sx	None
4-5/8	36 & 40#	4900	12-1/4	1800 sx	None
5-1/2	17 & 20#	12830	8-3/4	1000 sx	None

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8	12,745	12,745

31. Perforation Record (Interval, size and number)  
**12,786-12,822**

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
10,123	300 sx Class H
9210	200 sx Class H
7546	200 sx Class H

33. PRODUCTION

Date First Production **10-10-78** Production Method (Flowing, gas lift, pumping - Size and type pump) **Swab** Well Status (Prod. or Shut-in) **Prod.**

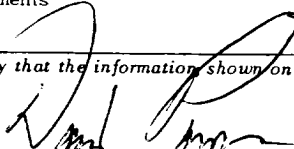
Date of Test **10-11-78** Hours Tested **6** Choke Size \_\_\_\_\_ Prod'n. For Test Period **20** Oil - Bbl. **20** Gas - MCF \_\_\_\_\_ Water - Bbl. **50** Gas - Oil Ratio \_\_\_\_\_

Flow Tubing Press. \_\_\_\_\_ Casing Pressure \_\_\_\_\_ Calculated 24-Hour Rate **20** Oil - Bbl. **20** Gas - MCF \_\_\_\_\_ Water - Bbl. **50** Oil Gravity - API (Corr.) **39**

34. Disposition of Gas (Sold, used for fuel, vented, etc.) **Vented** Test Witnessed By **Well Units**

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  TITLE **Engineer** DATE **11-21-78**

### 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 _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian <u>12,770</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 _____	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 <u>7560</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>8190</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. <u>9750</u>	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
Drilled by Jake L. Hamon June 1962 (See original well record filed at that time.)							