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Form C-105  
Revised 1-1-65

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

RECEIVED

5a. Indicate Type of Lease
State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.
K-5090 & K-6598

10. TYPE OF WELL

JAN 6 1976

b. TYPE OF COMPLETION

OIL WELL ☐

GAS WELL ☒

DRY ☐

OTHER

NEW WELL ☒

WORK OVER ☐

DEEPEN ☐

PLUG BACK ☐

DIFF. REVR. ☐

O. C. C.

ARTESIA, OFFICE

2. Name of Operator

Penroc Oil Corporation

3. Address of Operator

P. O. Drawer 831, Midland, Texas 79701

4. Location of Well

UNIT LETTER O LOCATED 1980 FEET FROM THE East LINE AND 660 FEET FROM

THE South LINE OF SEC. 2 TWP. 20S RGE. 28E NMPM

15. Date Spudded

8/19/75

16. Date T.D. Reached

9/25/75

17. Date Compl. (Ready to Prod.)

11/15/75

18. Elevations (DF, RKB, RT, GR, etc.)

3271.5' GR

19. Elev. Casinghead

3270'

20. Total Depth

11,339

21. Plug Back T.D.

11,277'

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name

11,240-11,250' Morrow

25. Was Directional Survey Made

Yes

26. Type Electric and Other Logs Run

Forxo-Guard & Compensated Density

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#	400'	17"	350 sx	none
8 5/8"	24#& 32#	2701'	11"	1000 sx	none
4 1/2"	13.5#& 11.6#	11339'	7 7/8"	575 sx	none

29.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8"	11,200'	9817'

31. Perforation Record (Interval, size and number)

11,240-250' .24" (22 holes)

9932-52' .24" (21 holes) (After acid, \* swab dry, no press, no gas, no wtr.)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
11,240-250'	A/3000 gal Morrow-Flo 7 1/2% + 135,000 SCF N <sub>2</sub> . Frac w/30,000 gal clear gel w/33,000# 20/40 sd + 1,000,000 SCF N <sub>2</sub> .

33. \*A/3000 gal 15% FE NE w/105,000 SCF PRODUCTION N<sub>2</sub>

Date First Production

WO low press. conn.

Production Method (Flowing, gas lift, pumping - Size and type pump)

Flow

Well Status (Prod. or Shut-in)

Shut-in

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
11/26/75	4	3/4"		none	495	spray	--
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
25#	packer		none	495	spray	--	

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

Shut-in waiting on connection

Test Witnessed By

El Paso Natural Gas Co.

35. List of Attachments

2 notarized copies deviation survey, 1 copy each 3 DSTs  
2 copies each Forxo-Guard & Compensated Density logs.

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 E. J. Diller

TITLE President

DATE 1/6/76

# 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 <u>Lime 9914'</u>	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn <u>Lime 10115'</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. <del>Atoka</del> <u>Morrow Shale</u>	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. <del>Miss</del> <u>10981'</u>	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. <del>Devonian</del> <u>Barnett</u>	T. Menefee _____	T. Madison _____
T. Queen _____	T. <del>Silurian</del> <u>11,302'</u>	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qizte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand <u>2890'</u>	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs <u>4704'</u>	T. Wingate _____	T. _____
T. Wolfcamp <u>Lime 9077</u>	T. 1st BS Sd <u>6522'</u>	T. Chinle _____	T. _____
T. Penn. _____	T. 2nd BS Sd <u>7160</u>	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. 3rd BS Sd <u>8475'</u>	T. Penn. "A" _____	T. _____
	B. 3rd BS Sd <u>8917'</u>		

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	2890	2890	Redbeds, Salt, & Anhydrite				
2890	4704	1814	Delaware Mountain Group, fine grained sandstones, shales & tan-brn fine dnse dolomites.				
4704	9077	4373	Bone Spring massive carbonate section w/sandstone bodies at 6522'(1st), 7160'(2nd), 8475'(3rd). Also includes some shale stringers.				
9077	10115	1038	Wolfcamp Section being clean carbonates in upper part, shales & interbedded limestones in middle with carbonates in the lower section.				
10115	10981	866	Strawn limestone followed by alternating shales and lime stringers w/Atoka Lime included in lower portion.				
10981	11302	321	Shales and sandstones of the Morrow.				
11302	11339	37	Barnett shale				