

NMOCC COPY UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse)

6024-14
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ Other _____
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

2. NAME OF OPERATOR
Penroc Oil Corporation

3. ADDRESS OF OPERATOR
P. O. Drawer 831, Midland, Texas 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State laws)
At surface 1980' f EL, 660' f SL
At top prod. interval reported below
At total depth

5. LEASE DESIGNATION AND SERIAL NO.

NM - 17098

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Foxie - A - Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Undes. - Morrow

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

18-20S-28E

12. COUNTY OR PARISH
Eddy

13. STATE
N. Mex.

DEC 28 1977

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED 8-3-77 16. DATE T.D. REACHED 9-1-77 17. DATE COMPL. (Ready to prod.) P&A 12-5-77 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3316.8 GR 19. ELEV. CASINGHEAD ---

20. TOTAL DEPTH, MD & TVD 11,360' 21. PLUG BACK T.D., MD & TVD --- 22. IF MULTIPLE COMPL., HOW MANY* --- 23. INTERVALS DRILLED BY --- ROTARY TOOLS 0-11,360' CABLE TOOLS ---

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
P&A 12-5-77 25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
Compensated Density - Neutron & Guard 27. WAS WELL CORED
No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	66# & 48#	421'	17"	425 sxs. circ.	None
9 5/8"	47#	2800'	12 1/4"	1200 sxs. circ.	None
4 1/2"	11.60# & 10.50#	4712'	7 7/8"	350 sxs. TOC-3780'	3750'

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY

35. LIST OF ATTACHMENTS (2) each Compensated Density-Neutron & Guard, 2 copies Dev. Surv.

1 copy each 4 DST's

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED _____ TITLE President DATE 12/22/77

*(See Instructions and Spaces for Additional Data on Reverse Side)

1025-2
ID-2
P&A
12-30-77

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROSITY ZONES:			38. GEOLOGIC MARKERS			
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; COHED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES						
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Delaware	4292 4374	4310 4468	Contained some oil and large amounts formation water.	Delaware Sd. Bone Spring 3rd B.S. Sd. Wolfcamp Lm.	2989' 4660' 8261' 8835'	
Upper Penn.	9304 9332	9310 9334	Slight show gas. No water	Canyon Lm. Strawn Lm. Atoka Sh.	9826' 10,064' 10,348'	
Cisco Canyon	9734	9750	Fair show gas. No water	Morrow Lm.	10,826'	
Upper Morrow	11050	11056	Small show gas. No water	Morrow Sh.	10,935'	
Lower Morrow	11213 11232	11222 11246	Some gas and water	Barnett Sh.	11,224'	