

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(See other In-
struction on
reverse)

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 requirements) At surface 1650' FWL, 2050' FSL At top prod. interval reported below At total depth					
14. PERMIT NO.			DATE ISSUED AUG 24 1978		
5. LEASE DESIGNATION AND SERIAL NO. LC-068127 <i>Copy to 87</i>					
6. IF INDIAN, ALLOTTEE OR TRIBE NAME					
7. UNIT AGREEMENT NAME					
8. FARM OR LEASE NAME Elliott-Federal					
9. WELL NO. 3					
10. FIELD AND POOL, OR WILDCAT Linda-San Andres					
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA 29-6S-26E					
12. COUNTY OR PARISH Chaves			13. STATE N. M.		
15. DATE SPUDDED 6/28/78	16. DATE T.D. REACHED 7/14/78	17. DATE COMPL. (Ready to prod.) 7/24/78	18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3656.4' GR	19. ELEV. CASINGHEAD 3654.9'	
20. TOTAL DEPTH, MD & TVD 1061'	21. PLUG, BACK T.D., MD & TVD 1028'	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY →	ROTARY TOOLS 0 - 1061'	CABLE TOOLS
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 974-1012' San Andres					25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma-Neutron					27. WAS WELL CORED NO
28. CASING RECORD (Report all strings set in well)					
CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	28#	455'	11"	175 sxs Circ.	None
4 1/2"	10.50#	1061'	7 7/8"	85 sxs	None
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2 3/8"	997'	None-Open			
31. PERFORATION RECORD (Interval, size and number) 974, 76, 78, 80, 82, 83, 84, 85, 86, 88, 90, 91, 92, 93, 94, 96, 98, 1000, 02, 04, 06, 08, 10, 12. .50" dia - 24 holes.			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
			DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	
			974-1012'	A/1500 gals 10% NE.	
			974-1012'	Frac/42,000 gals gelled wtr and 39,000# sand.	
33.* PRODUCTION					
DATE FIRST PRODUCTION 7/24/78	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping			WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 8/20/78	HOURS TESTED 24	CHOKE SIZE Open	PROD'N. FOR TEST PERIOD →	OIL—BBL. 12.5	GAS—MCF. 4.1
				WATER—BBL. 34	GAS-OIL RATIO 330
FLOW. TUBING PRESS. none	CASING PRESSURE 20#	CALCULATED 24-HOUR RATE →	OIL—BBL. 12.5	GAS—MCF. 4.1	WATER—BBL. 34
					OIL GRAVITY-API (CORR.) 27.2
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented					TEST WITNESSED BY Ed Bannister
35. LIST OF ATTACHMENTS Gamma-Neutron Logs, Deviation Survey					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED <i>[Signature]</i>		TITLE President		DATE 8/23/78	

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

INSTRUCTIONS

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 POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
San Andres	964'	1032'	Fne xln gry-tan dolomite - oil & water	San Andres	507'	
San Andres	1056'	1061'	Fne xln gry-tan dolomite - water	S.A. Porosity	964'	



FRED F. POOL, JR.

505-336-4628 P.O. BOX 62 ALTO, NEW MEXICO 88312

July 15, 1978



Penroc Oil Corporation
Building of the Southwest
Midland, Texas

Deviation test:

Penroc Elliott-Federal No. 3
Chaves County, N.M.

180 ft. - $3/4$ degree
800 ft. - $1\frac{1}{4}$ degrees

1057 TD

Debra J. Hubbard
Notary Public

Fred F. Pool, Jr.

My Commision Expires:

May 3, 1982