

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

RECEIVED

5a. Indicate Type of Lease

State ☐Fee ☒

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name

Cooper

9. Well No.

2

10. Field and Pool, or Wildcat

Linda San Andres

12. County

Chaves

1a. TYPE OF WELL

OIL WELL ☒GAS WELL ☐DRY ☐OTHER ☐

AUG 24 1981

b. TYPE OF COMPLETION

NEW WELL ☒WORK OVER ☐DEEPEN ☐PLUG BACK ☐DIFF. RESVR. ☐OTHER ☐

O. C. D.

2. Name of Operator

Penroc Oil Corporation

ARTESIA, OFFICE

3. Address of Operator

P. O. Drawer 831, Midland, Texas 79702-0831

4. Location of Well

UNIT LETTER F LOCATED 1650 FEET FROM THE West LINE AND 2145 FEET FROM

THE North LINE OF SEC. 29 TWP. 6S RGE. 26E NMPM

15. Date Spudded

5-10-81

16. Date T.D. Reached

5-15-81

17. Date Compl. (Ready to Prod.)

8-10-81

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

3662 GR

19. Elev. Casinghead

3661'

20. Total Depth

1105'

21. Plug Back T.D.

1084'

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

Cable Tools

0-1105'

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

986'-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)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	491'	12 1/4"	280 Sxs. (Circ.)	None
4 1/2"	11.60#	1105'	7 7/8"	250 Sxs. (Circ.)	None

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8	1007	None

31. Perforation Record (Interval, size and number)

986-1012' w/2 jet shots per ft.
1/2" dia. (52)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
986-1012	A/2000 gals. 15% NE
986-1012	Frac/40,000 gals. gelled wtr. & 40,000# sand.

33. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping – Size and type pump)					Well Status (Prod. or Shut-in)	
8-10-81		Pumping					Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil – Bbl.	Gas – MCF	Water – Bbl.	Gas – Oil Ratio	
8-19-81	24	open	→	8	TSTM	11	TSTM	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil – Bbl.	Gas – MCF	Water – Bbl.	Oil Gravity ° API (Corr.)		
None	20#	→	8	TSTM	11	27.5°		

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

Vented

Test Witnessed By

Les Langston

35. List of Attachments

Gamma-Neutron 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

TITLE

President

DATE

8-21-81

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 30 days after the completion of any newly-drilled or deepened well. It shall be accompanied by a copy of all electrical and radio-activity logs run in 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 _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>508</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
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 _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from <u>986</u> to <u>1010</u>	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet.	_____
No. 2, from _____ to _____ feet.	_____
No. 3, from _____ to _____ feet.	_____
No. 4, from _____ to _____ feet.	_____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
508	775	267	San Andres Alternating red shales and wh-tan-gry dolomites and anhydrites with interbedded gry-tan-wh fine grn sandstones				
775	1105	330	San Andres Gry-tan-buff dnse dolo- mite with interbedded anhydrite. Porosity section 986-1010 composed of fx buff-sucrosic dolomite.				

WELL NAME AND NUMBER Cooper No. 2

LOCATION 1650' fWL, 2145' fNL, Sec. 29, T6S, R26E, Chaves Co., New Mexico

OPERATOR Penroc Oil Corporation

DRILLING CONTRACTOR Stewart Brothers Drilling Company

The undersigned hereby certifies that he is an authorized representative of
PENROC OIL CORPORATION and that he has conducted deviation tests and obtained the
following results:

Degrees and Depth

1° -- 470'
1° -- 1080'

PENROC OIL CORPORATION

By *B. J. Dacey*
President

Subscribed and sworn to before me this 20th day of August, 1981



MARY ROBERTSON-Notary Public
My Commission Expires 5/16/84

Mary Robertson
Notary Public for the
State of Texas

My Commission expires:

05/16/84