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

Form C-105
Revised 11-1-76

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54. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
L-1513

10. TYPE OF WELL

b. TYPE OF COMPLETION
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

2. Name of Operator

The Petroleum Corporation

3. Address of Operator

3303 Lee Parkway, Dallas, Texas 75219

4. Location of Well

UNIT LETTER **North** LOCATED **660'** FEET FROM THE **South** LINE AND **1,980'** FEET FROM

THE **West** LINE OF SEC. **20** TWP. **19S** RGE. **29E**

15. Date Spudded

12/9/77

16. Date T.D. Reached

1/12/78

17. Date Compl. (Ready to Prod.)

3/1/78

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

3,316', GL

19. Elev. Casinghead

20. Total Depth

11,406'

21. Plug Back T.D.

11,317

22. If Multiple Compl., How Many

23. Intervals Drilled By
Rotary Tools ☒ Cable Tools ☐

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

11,178-11,182' - Morrow

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

CNFD, DLL, CBL, GRCL

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	48.0	425	17-1/2	400Sx, C + 18 Yds Redimix	0
5-1/2	17.0	11,406	7-7/8	525 Sx, C + .0075 CFR-2 & 5# KCL/Sx	0
8 7/8	24+32	3,100	11	925 Sx Air	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

30. TUBING RECORD

31. Perforation Record (Interval, size and number)

11,178-11,182' - 2 Shots/Foot

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
11,178-11,182	1,000 Gal 7.5% MS w/Nitrogen
11,178-11,182	10,000 Gal Gelled Wtr, 13,500# 20:40 Sand

33.

PRODUCTION

Date First Production **3/1/78** Production Method (Flowing, gas lift, pumping - Size and type pump) **Flowing** Well Status (Prod. or Shut-in) **S. I.**

Date of Test 3/1/78	Hours Tested 1	Choke Size 1/2"	Prod'n. For Test Period Est. 30	Oil - Bbl. Est. 30	Gas - MCF 1,430	Water - Bbl. 0	Gas - Oil Ratio 47,670
Flow Tubing Press. 250	Casing Pressure	Calculated 24-Hour Rate Est. 30	Oil - Bbl. Est. 30	Gas - MCF 2,827	Water - Bbl. 0	Oil Gravity - API (Corr.) 55.5	

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

Vented

Test Witnessed By

35. List of Attachments

Record of Inclination, DST #1, Halliburton Frac

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 **V. P. of Operations** DATE **3/31/78**

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 10 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 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 11-5.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon <u>9,985</u>	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn <u>10,234</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka <u>10,575</u>	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>940</u>	T. Miss <u>11,322</u>	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>1,435</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. Delaware <u>3,175</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	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 <u>8,575</u>	T. _____	T. Chinle _____	T. _____
T. Penn. <u>9,590</u>	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____	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
0	75	75	Lime & Shale				
75	600	525	Salt				
600	745	145	Salt & Anhydrite				
745	2,820	2,075	Anhydrite				
2,820	3,900	1,080	Lime				
3,900	5,130	1,230	Lime & Shale				
5,130	6,550	1,420	Lime				
6,550	7,265	715	Lime & Shale				
7,265	8,405	1,140	Lime				
8,405	9,540	1,135	Lime & Shale				
9,540	9,875	335	Lime				
9,875	10,198	323	Shale & Sand				
10,198	10,650	452	Shale				
10,650	10,975	325	Shale & Lime				
10,975	11,205	230	Shale				
11,205	11,366	161	Sand, Lime, & Shale				
11,366	11,406	40	Shale				