

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 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 36 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 <u>10,300'</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka <u>10,590'</u>	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 _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Bone Springs <u>5,630'</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Glorieta _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Paddock _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Blinberry _____	T. Granite _____	T. Todilto _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Abo _____	T. Morrow <u>10,840'</u>	T. Chinle _____	T. _____
T. Wolfcamp <u>9,157'</u>	T. Barnett Shale <u>11,574'</u>	T. Permian _____	T. _____
T. Penn. _____	T. _____	T. Penn. "A" _____	T. _____
T. Cisco (Bough C) <u>9,947</u>	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	450	450	Rock, Redbeds				
450	2,000	1,550	Salt, Anhydrite				
2,000	3,000	1,000	Anhydrite				
3,000	6,200	3,200	Lime, Sand				
6,200	7,000	800	Lime, Shale				
7,000	10,000	3,000	Lime				
10,000	10,800	800	Shale				
10,800	10,900	100	Lime				
10,900	11,475	575	Shale, Lime				
11,475	11,600	125	Shale				
11,600	11,675	75	Shale, Sand				

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FILE

U.S.G.S.

LAND OFFICE

OPERATOR

Form C-105
Revised 10-64NEW 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

SUPERIOR-FEDERAL

9. Well No.

4

10. Field and Pool, or Wildcat

E. Burton Flat (Morrow)

12. County

Eddy

13. TYPE OF WELL

OIL WELL ☐GAS WELL ☒DRY ☐

OTHER

b. TYPE OF COMPLETION

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

OTHER

AUG - 3 1978

2. Name of Operator

The Petroleum Corporation

O. C. C.
ARTESIA, OFFICE

3. Address of Operator

3303 Lee Parkway, Dallas, Texas 75219

4. Location of Well

UNIT LETTER I LOCATED 1,980 FEET FROM THE South LINE AND 660 FEET FROMTHE East LINE OF SEC. 5 TWP. 20S RGE. 29E NMPM

15. Date Spudded

1/18/78

16. Date T.D. Reached

3/7/78

17. Date Compl. (Ready to Prod.)

5/20/78

18. Elevations (DF, RKB, RT, GR, etc.) 19. Elev. Casinghead

GL 3,292.2'

20. Total Depth

11,675'

21. Plug Back T.D.

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

Cable Tools

X

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

11,340-11,350' and 11,407-11,417'

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

DLL, CND

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"	48.00	402'	17-1/2"	480 Sx 2% CaCl ₂	0
8-5/8"	32.00, 24.00	3,134'	11"	750 Sx LW 2% CaCl ₂	0
5-1/2"	17.00	11,675	7-7/8"	525 SxH, .75%CFR2, 5#KCL/Sx	0

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8	11,300	11,300

31. Perforation Record (Interval, size and number)

11,340-11,350' and 11,407-11,417' - 40 Holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
11,340-11,417'	12,328 gals Verogel, 5,300#
	20/40 Sand, 1,500 CF CO ₂ /Bbl

33. PRODUCTION

Date First Production 6/15/78		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Shut-in	
Date of Test 6/15/78	Hours Tested 24	Choke Size 3/8	Prod'n. Per Test Period →	Oil - Bbl. 0	Gas - MCF 544	Water - Bbl. 0	Gas - Oil Ratio -
Flow Tubing Press. 345	Casing Pressure Packer	Calculated 24- Hour Rate →	Oil - Bbl. 0	Gas - MCF 544	Water - Bbl. 0	Oil Gravity - API (Corr.) -	

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

Vented

Test Witnessed By

El Paso Nat Gas Co

35. List of Attachments

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 Samy Sham TITLE Sr. Vice President - Oper. DATE 7/29/78