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Form C-105
Revised 1-1-65

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

5a. Indicate Type of Lease: State ☐ Fee ☒

5. State Oil & Gas Lease No.

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1a. TYPE OF WELL
OIL WELL ☒ GAS WELL ☒ DRY ☐ OTHER

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

7. Unit Agreement Name

8. Farm or Lease Name: J C Nail

2. Name of Operator: Fred Pool Drlg. Co.

9. Well No.: 2

3. Address of Operator: 1300 Clovis Star Rt. Roswell, N.M.

10. Field and Pool, or Wildcat: Wildcat- Abo

4. Location of Well
UNIT LETTER B LOCATED 660 FEET FROM THE N LINE AND 1980 FEET FROM THE E LINE OF SEC. 33 TWP. 5S RGE. 24E NMPM

12. County: Chaves

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Cashinghead
Jan. 31,1981	2-20-81	4-1-81	4058.8 GL	4061

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
4235	4235		→	x	

24. Producing Interval(s), of this completion — Top, Bottom, Name
3811-3824 ft. 2/ ft. 3668-3674 ft.
3688- 3706ft.

25. Was Directional Surv Made: yes

26. Type Electric and Other Logs Run
Gamma Ray, Compensated Neutron-, Dual Laterolog Micro-SFL

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	54.50 #	278 ft.	17"	300 sx Cl C, 2% CaCl.	none
8 5/8	24#	1510 ft.	12"	625 sx Cl C, 2% CaCl	none
4 ½	10.5	4235 ft.	7 7/8	450 sx, Dowell Self stres	none

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8		

31. Perforation Record (Interval, size and number)
2/ft. 3811-3824 ft.
3688-3706
3668-3674

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3811-3824 ft.	2000 gal 7 ½ acid - frac with foam frac.
3667-74 & 3688-3706	2000 gal.7½ acid - frac with foam, 40,000 gal,54,000# 20/

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)	Well Status (Prod. or Shut-in)
4-1-81	Tubing	shut-in

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas—Oil Ratio
4-3-80	24hrs.			0	817	0	

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)
581	100#			817.7	0	0

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
contracted to Transwestern Pipeline Co.

Test Witnessed By: Fred Pool,Jr.

35. List of Attachments
copies of 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 Senta Pool TITLE Secretary DATE 4-10-81

INSTRUCTIONS

This form is to be filled 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 run 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 30 through 34 shall be reported for each zone. The form is to be filled 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	557	T. Simpson		T. Gallup		T. Ignacio Qtzte	
T. Glorieta		T. McKee		Base Greenhorn		T. Granite	
T. Paddock		T. Ellenburger		T. Dakota		T.	
T. Blinebry		T. Gr. Wash		T. Morrison		T.	
T. Tubb	3063	T. Granite		T. Todilto		T.	
T. Drinkard		T. Delaware Sand		T. Entrada		T.	
T. Abo	3607	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 3668 / 3688 to 3674 / 3706 — No. 4, from ..... to .....

No. 2, from ..... to ..... — No. 5, from ..... to .....

No. 3, from 3816 to 3822 — 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	715	715	Red bed				
715	1500	785	anhydrite, salt -				
1500	2950	1405	sand red shale				
2950	3700	750	red shale, anhydrite				
3700	4235	535	lime, TD				