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LAND OFFICE	
OPERATOR	

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

Form C-105
Revised 11-4-81

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name

McKnight

9. Well No.

2

10. Field and Pool, or Wildcat

Wildcat - Abo

12. County

Chaves

1a. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

DRY ☐

OTHER **O.C.D.**

b. TYPE OF COMPLETION

NEW WELL ☒

WORK OVER ☐

DEEPEN ☐

PLUG BACK ☐

DIFF. RESVR. ☐

OTHER

2. Name of Operator

Fred Pool Drilling Co.

3. Address of Operator

1300 Clovis Star Rt. Roswell, N.M. 88201

4. Location of Well

UNIT LETTER **J** LOCATED **1980** FEET FROM THE **S** LINE AND **1980** FEET FROM

THE **E** LINE OF SEC. **28** TWP. **6S** RGE. **22E** NMPM

15. Date Spudded

3-28-81

16. Date T.D. Reached

4-15-81

17. Date Compl. (Ready to Prod.)

6-25-81

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

4286 G1

19. Elev. Casinghead

4286

20. Total Depth

3208

21. Plug back T.D.

3096

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

2757-2763; 2778-2788; 2800-2810 ft.

25. Was Directional Survey Made

yes

26. Type Electric and Other Logs Run

CN1-EDC, D11-Micro SF1

27. Was Well Cured

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#	816	12 1/2	400 sx	one inch to s face
4 1/2	10.5	3208	7 7/8	305 sx, C1 H Self-stress	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	2669	none

31. Perforation Record (Interval, size and number)

2757-2763 7 shots .38"
2778-2788 11 shots
2800-2810 11 shots

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2727-2763,	40,000 gallons fluid
2778-2788;	60,000# 20/20 sand
2800-2810	

Posted back 9-4-81 SI

33. PRODUCTION

Date First Production: 6-18-81		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) flowing				Well Status (<i>Prod. or Shut-in</i>) SI	
Date of Test 6-30-81	Hours Tested 4hrs.	Choke Size 1.0	Prod'n. For Test Period →	Oil - Bbl. 0	Gas - MCF 283	Water - Bbl. 0	Gas - Oil Ratio -
Flow Tubing Press. 960	Casing Pressure	Calculated 24- Hour Rate →	Oil - Bbl. 0	Gas - MCF	Water - Bbl. 0	Oil Gravity - API (<i>Corr.</i>) -	

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

shut in

Test Witnessed By

Fred Pool, III

35. List of Attachments

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

Fred Pool III

TITLE

P.E.

DATE **6-26-81**

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 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 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"
T. Salt	T. Aloka	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 Ortiz
T. Glorieta	T. McKee	T. Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T. T.
T. Blinberry	T. Gr. Wash	T. Morrison	T. T.
T. Tubb	T. Granite	T. Todillo	T. T.
T. Drinkard	T. Delaware Sand	T. Entrada	T. T.
T. Abo	T. Bone Springs	T. Wingate	T. T.
T. Wolfcamp	T. T.	T. Chinle	T. T.
T. Penn.	T. T.	T. Permian	T. T.
T. Cisco (Bough C)	T. T.	T. Penn. "A"	T. T.

OIL OR GAS SANDS OR ZONES

No. 1, from	2757	to	2763	No. 4, from	to
No. 2, from	2778	to	2788	No. 5, from	to
No. 3, from	2800	to	2810	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	none	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-	1150	1150	Time				
1150	2200	1050	anhydrite, red bed				
2200	2700	500	dolomite and shale				
2700	3200	500	shale TD				