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

RECEIVED BY
APR -2 1987

O. C. D.

ARTESIA OFFICE

Form C-105
Revised 11-1-76

5a. Indicate Type of Lease
State ☒ Free ☐

5. State Oil & Gas Lease No.

E 7179

7. Unit Agreement Name

8. Farm or Lease Name

Laurel State

9. Well No.

1

10. Field and Pool, or Well Unit

Artesia Qn, Gb, SA

12. County

Eddy

1a. TYPE OF WELL

OIL WELL ☒

GAS WELL ☐

OTHER

b. TYPE OF COMPLETION

NEW WELL ☒

WORK OVER ☐

DEEPEN ☐

PLUG BACK ☐

DIFF. RESVR. ☐

OTHER

2. Name of Operator

Fred Pool Drilling, Inc.

3. Address of Operator

P.O. Box 1393, Roswell, N.M. 88201

4. Location of Well

UNIT LETTER C LOCATED 940 FEET FROM THE N LINE AND 1747 FEET FROM

THE W LINE OF SEC. 7 TWP. 18S RGE. 28E NMPM

15. Date Spudded

12-15-86

16. Date T.D. Reached

1-26-87

17. Date Compl. (Ready to Prod.)

2-13-87

18. Elevations (D.F., RKB, RT, GR, etc.)

3619'

19. Elev. Casinghead

3619

20. Total Depth

1690'

21. Plug Back T.D.

1665'

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

1598-1607' Penrose

25. Was Directional Survey Made

no

26. Type Electric and Other Logs Run

Linear Porosity Neutron Gamma-Ray

27. Was Well Cased

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#	363'	12 1/2	250 sx Class C	circ.
5 1/2	15.5#	1690'	7 7/8	275 sx 50/50 POZ	-

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	1591'	none

30. TUBING RECORD

31. Perforation Record (Interval, size and number)

1598-1607' 10 shots

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
1598-1607'	500 gal. 15% HCL acid, 1500 gal. gel water, 8000 gal. 20000# 20/40 sand & 10000# 12/20 sand.

33. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
2-23-87		pumping 1½" rod pump				producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
3-5-87	24hrs.		→ 6	6	10	0	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
NA	15 psi	→	6	10	0	28	

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

vented until sold

Test Witnessed By

Fred Pool, Jr.

35. List of Attachments

LPN GR

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*

TITLE Vice President

DATE 3-27-87

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 must be accompanied by one copy of all oriented and radioactively logs run on the well and a summary of all special tests conducted, including fluid level 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 quadruplicate except on side land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southwestern New Mexico Northwestern New Mexico

2. Abby	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Frontland	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. Monroya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio-Quize
T. Gila	T. McKee	T. Base Greenhorn	T. Granite
T. Padlock	T. Ellenburger	T. Dakota	T. Morrison
T. Blinberry	T. Gr. Wash	T. Todino	T. Entrada
T. Tubb	T. Granite	T. Bone Springs	T. Wingate
T. Abo	T. Delaware Sand	T. Chinle	T. Permian
T. Wolfcamp	T. Permian	T. Perm. "A"	T. T. T.
T. Cisco (Bough) C.	T. T. T.	T. T. T.	T. T. 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	Formation	From	To	Thickness	Formation
0	362	362	Red bed, shale				
362	752	390	anhydrite				
752	1180	428	anhydrite, dolomite				
1180	1406	226	anhydrite				
1406	1540	134	shale, sand				
1540	1600	60	shale ID				