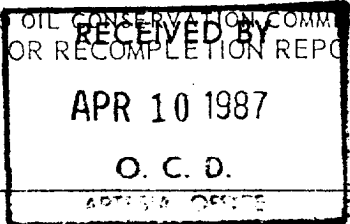


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DATA FE	✓
SE	✓
U.G.S.	✓
ND OFFICE	✓
RATOR	✓

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



Form C-105
Revised 11-1-8

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
B7717

TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐
Name of Operator
Fred Pool Drilling, Inc.

7. Unit Agreement Name
8. Farm or Lease Name
PJ "A" State
9. Well No.
4

Address of Operator
P.O. Box 1393, Roswell, N.M. 88201
Location of Well

10. Field and Pool, or Wildcat
SA Turkey track- SR-Q-GB-

LETTER G LOCATED 1650 FEET FROM THE north LINE AND 2310 FEET FROM

Last LINE OF SEC. 1 TWP. 19S RGE. 29E NMPM

12. County
Eddy

Date Spudded 14-87 16. Date T.D. Reached 3-21-87 17. Date Compl. (Ready to Prod.) 3-30-87 18. Elevations (DF, RKB, RT, GR, etc.) 3408' Gr

19. Elev. Casinghead
3408'

Total Depth 2901' 2910 21. Plug Back T.D. 2870' 22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools Cable Tools

25. Was Directional Survey Made
yes

Producing Interval(s), of this completion - Top, Bottom, Name
2366'-2384' Penrose

27. Was Well Cored
no

Type Electric and Other Logs Run
BLGR AND DNCR

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
5/8	24#	370'	12 1/4"	250 sx C1 C; 2% CaCl.	none
1/2	9.5#	2910'	7 7/8	500 sx HLC, 350 sx	
				50/50 POZ	
3/8		2404'			

LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 3/8	2404'

Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
2366'-2384' 15 shots		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
		2366'-2384'	Acid-1000 gal. 15% HCL
			Frac-30,000 Gal. gel water,
		10,000 gal CO	2 plus 60,000# 20/40 sand
		32,000# 12/20	sand.

PRODUCTION
First Production 4-1-87 Production Method (Flowing, gas lift, pumping - Size and type pump) pumping Well Status (Prod. or Shut-in) producing
Test 01-87 Hours Tested 24hrs. Choke Size Prod'n. For Test Period 55 Oil - Bbl. Gas - MCF 60 mcf Water - Bbl. Gas - Oil Ratio
Tubing Press. Casing Pressure Calculated 24-Hour Rate 55 Gas - MCF 60 mcf Water - Bbl. Oil Gravity - API (Corr.)

Disposition of Gas (Sold, used for fuel, vented, etc.) Vented at present Test Witnessed By Fred Pool, III

List of Attachments

Logs - ZDL CN C GR, DLL GR

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 [Signature] TITLE Vice President DATE 4-7-87

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 shall be accompanied by a copy of all electrical and radio-activity logs run, 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.

RECEIVED BY
APR 10 1987

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

ARTESIA OFFICE
Marathon Petroleum Company, Inc.
Marathon Petroleum Company, Inc.

T. Anhy 210	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt 210	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt 445	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 1170	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
Peorose 2316	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio-Qtzite
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinberry	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	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 2366 to 2384' 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	210	210	anhydrite				
210	445	235	salt				
445	767	322	red bed, anhydrite				
767	1110	343	salt, anhydrite				
1110	1725	615	anhydrite				
1725	2420	695	anhydrite				
2420	2910	490	anhydrite, dolomite				

ARTESIA FISHING TOOL COMPANY

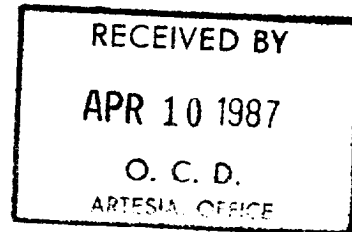
P. O. BOX 470 PHONE (505) 746-6651

470

ARTESIA, NEW MEXICO 88210

March 23, 1987

Fred Pool Drilling
PO Box 1393
Roswell, NM 88201



Re: PJ "A" State #4
1650' FNL & 2310' FEL
Sec. 1, T19S, R29E
Eddy County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above captioned well.

DEPTH	DEVIATION
370'	3/4°
475'	1/2°
927'	1 3/4°
1425'	1 1/4°
1893'	3 1/2°
2050'	3°
2548'	2 3/4°
2910'	1 1/2°

Very truly yours,

A handwritten signature in dark ink, appearing to read "B. N. Muncy Jr.".

B. N. Muncy Jr.
Secretary

STATE OF NEW MEXICO §
COUNTY OF EDDY §

The foregoing was acknowledged before me this 23rd day of March, 1987.

A handwritten signature in dark ink, appearing to read "Regina L. Garner".

NOTARY PUBLIC

