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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 [X] Fee [ ]

5. State Oil & Gas Lease No.: V 1404

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] DRY [ ] OTHER

b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] OTHER

7. Unit Agreement Name:

8. Farm or Lease Name: Artesia State

2. Name of Operator: Fred Pool Drilling, Inc. ✓

9. Well No.: 2

3. Address of Operator: P.O.Box 1393 Roswell, N.M. 88201

10. Field and Pool, or Wildcat: Artesia Qn,GB SA

4. Location of Well

UNIT LETTER C LOCATED 2310 FEET FROM THE West LINE AND 330 FEET FROM THE North LINE OF SEC. 13 TWP. 18S RGE. 27E NMPM

12. County: Eddy

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
9-28-85	10-26-85	11-1-85	3581 Gr	3582 ft.

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
1613 ft.	1593 ft/		→		x

24. Producing Interval(s), of this completion — Top, Bottom, Name: 1530-1540 ft. Penrose

25. Was Directional Survey Made: no

26. Type Electric and Other Logs Run: Gamma Ray logs

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
8 5/8	24#	382 ft.	12½	270 sx Class C,2% CaCl	circulated
4½	9.5#	1613 ft.	8"	250 sx Hall.Lite & 100	sx
				Cl.C. with 8# salt to	250 sx.
				&6# salt to 100 sx.	circ 15 sx pits.

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
				2

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
3/8	1549	none

31. Perforation Record (Interval, size and number): 1530-1540 10 shots

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
1530-1540	

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)	Well Status (Prod. or Shut-in)
11-2-85	pumping	producing

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas—Oil Ratio
11-15-85	24 hrs.	none		12	12 mcf	0	1000/1

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)
20#	20#		12	12mcf	0	33.6

34. Disposition of Gas (Sold, used for fuel, vented, etc.): selling to Phillips Gas Co.

Test Witnessed By: Fred Pool, Jr.

35. List of Attachments: two Gamma Ray 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 TITLE Vice President DATE 12-2-85

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 for 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	274	T. Miss		T. Cliff House		T. Leadville	
T. 7 Rivers	474	T. Devonian		T. Menefee		T. Madison	
T. Queen	1223	T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg	1648	T. Montoya		T. Mancos		T. McCracken	
T. San Andres	2049	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		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 1530 to 1540 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	180	180	red bed	1280	1300	20	anhydrite
180	295	115	anhydrite	1300	1385	85	anhy. shale
295	300	5	red sand	1385	1420	35	anhy. shale
300	350	50	red bed	1420	1527	107	anhydrite
350	400	50	anhy. and shale	1527	1533	6	grey sand
400	590	190	anhy,. and lime	1533	1543	10	oil sand
590	655	65	anhydrite	1543	1583	40	anhy. shale
655	672	17	anhy, and dolomite	1583	1613	30	red sand, anhydrite
672	675	3	anhydrite	TD			
675	705	30	anhy. and lime				
705	735	30	anhydrite				
735	760	25	anhy. lime				
760	915	155	anhydrite				
915	990	75	anhy. and lime				
990	1002	12	anhy. and shale				
1002	1190	188	anhydrite				
1190	1250	60	anhy ite				
1250	1280	30	red sabd				