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FEB 11 1985
ARTESIA OFFICEUNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

TYPE OF WELL: OIL ☒ GAS ☒ DRY ☐ Other _____
ARTESIA OFFICE
DATE OF COMPLETION: NEW WELL ☐ WORK OVER ☒ DEEPEN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other Re-entry

2. NAME OF OPERATOR

Pool Oil Co.

3. ADDRESS OF OPERATOR

5 Summer Wind Pl., Roswell, NM 88201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface

990' FNL & 1980' FWL

At top prod. interval reported below

Same
At total depth Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

12-4-84

16. DATE T.D. REACHED

12-6-84

17. DATE COMPL. (Ready to prod.)

1-24-85

18. ELEVATIONS (DF, RNB, RT, GR, ETC.)*

4070.5 Gr

19. ELEV. CASINGHEAD

4070.5

20. TOTAL DEPTH, MD & TVD

3828'

21. PLUG. BACK T.D., MD & TVD

3410'

22. IF MULTIPLE COMPL. HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0 - TD

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

3204 - 3420, Penrose Sand

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL - LDT, DLL

No

27. WAS WELL CORRED

No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	383'	12 1/4"	125 sx	0
5 1/2"	15.5#	3828'	7 7/8"	1220 sx DSHE & 390 sx C	0

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	3170'	None

31. PERFORATION RECORD (Interval, size and number)

3646-55, .40", 8 holes
3472-78, .40", 7 holes
3204-20, .40", 33 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3655 - 3472	2000 gal 15% acid, 20,000 gal gel H ₂ O, 34,600# sand
3220 - 3204	1000 gal 15% acid, 20,000 gal gel H ₂ O, 22,000# sand

33.*

PRODUCTION

DATE FIRST PRODUCTION

1-30-85

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

Flowing

DATE OF TEST

1-30-85

HOURS TESTED

4

CHOKE SIZE

Variable

PROD'N. FOR TEST PERIOD

3

OIL—BBL.

0.5

GAS—MCF.

19.54

WATER—BBL.

0

GAS-OIL RATIO

39080

FLOW. TUBING PRESS.

CASING PRESSURE

CALCULATED 24-HOUR RATE

CAOF 409 MCF/D

0

OIL GRAVITY-API (CORR.)

37

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented during test

35. LIST OF ATTACHMENTS

Electric logs, 4 pt. back pressure test.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Fred L. Pooler

TITLE

Engineer

DATE

2-185

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Penrose Sand	3204	3220	Good porosity, gas bearing

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Top Salt	940	Same
Base Salt	1730	Same
Queen	2920	Same
Penrose	3204	Same
Premier	3640	Same
Lovington	3760	Same