

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYNM OIL CONS. COMMISSION
DD SUBMIT IN DISCUSSION
38210
(See other instructions on reverse side)Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

NM 9987

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Max Federal

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

East Red Lake - 8-6

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 30-16S-29E

12. COUNTY OR PARISH
Eddy13. STATE
N.M.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ 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 (Report location clearly and in accordance with any State regulations)

At surface

At top prod. interval reported below

990 FNL 330 FWL

At total depth

14. PERMIT NO.

30 015 15469

DATE ISSUED

3-15-86

15. DATE SPUDDED

11-18-85

16. DATE T.D. REACHED

3-18-86

17. DATE COMPL. (Ready to prod.)

none

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

G1 3665

19. ELEV. CASINGHEAD

3666'

20. TOTAL DEPTH, MD & TVD

1928'

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

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

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

1808-1814

1842;46;47;52;55;56'

25. WAS DIRECTIONAL SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

Densilog, Dual Induction Gamma Ray; PFC Gamma Ray.

27. WAS WELL CORED

no

28. 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#	304'	12 1/4	200 sx C1 C; 2% CaCl	0
4 1/2	9.5#	1928	7 7/8	250 sx Hal.Lite; 175	0
				sx 05/50 POZ.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8		

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

1808-1814 1 shot/ft. 7 shots

1842,46,47,52,55,56. 7 shots

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1808-1814 & 1841,46,47,52,55,56.	1250 gal 7 1/2% NEFE acid; Frac with 40,000 gal gel water, 38000# 20/40 sand, 40,000# 12/20 sand.

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
3-18-86		pumping				shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3-10-86	24hrs.	24/64	→	0	0	100	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→	0	0	100	-	

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

ACCEPTED FOR RECORD

TEST WITNESSED BY

Fred Pool, Jr.

35. LIST OF ATTACHMENTS

logs (3)

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

SIGNED

TITLE Vice-President
CARLSBAD, NEW MEXICO

DATE 8-7-86

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

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				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
shale	0	180		Salt		250
anhydrite	180	250		Rustler		180
salt	250	670		Yates		810
anhydrite	670	810		7-Rivers		1000
sand, anhy.	810	1000		Queen		1600
drite	1000	1600		Penrose		1842
sand, anhy.,	1600	1928		San Andres		1928
dolomite						