

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTSUBMIT IN **PLICATE***
(See other instructions on reverse side)FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

NM 0479142

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NM OIL CONS. COMMISSION7. ~~LEASE NO.~~ 1980

HOBBS NEW MEXICO 88240

8. ~~LEASE OR LEASE NAME, WELL NO.~~

James E Fed.

9. API WELL NO.

15

10. FIELD AND POOL, OR WILDCAT

Cabin Lake (Delaware)

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

Sec. 12, 22-S, 30-E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

19. ELEV. CASINGHEAD

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

3317' GR

23. INTERVALS ROTARY TOOLS

22. IF MULTIPLE COMPL., HOW MANY*

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

20. TOTAL DEPTH, MD & TVD

25. WAS DIRECTIONAL SURVEY MADE

27. WAS WELL CORRED

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL/MSFL/GR; DSN/SDL/SPECTRAL/GR

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

5770'-5805' (Delaware)

14. PERMIT NO.

30-015-27078

DATE ISSUED

5/10/93

15. DATE SPECDED

8/9/93

16. DATE T.D. REACHED

9/4/93

17. DATE COMPL. (Ready to prod.)

9/25/93

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

3317' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7750' MD 7695' TVD

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

7704' MD 7650' TVD

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS ROTARY TOOLS

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

5770'-5805' (Delaware)

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL/MSFL/GR; DSN/SDL/SPECTRAL/GR

27. WAS WELL CORRED

Yes

28. CASING RECORD (Report all strings used in well)

CARLSBAD, NEW MEXICO

29. LINER RECORD

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

5770'-5805' 4" csg. gun, 1 SPF, 36 shots

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

DEPTH INTERVAL (MD)

5770'-5805'

AMOUNT AND KIND OF MATERIAL USED

Acid'd w/1750 gals 7-1/2 NEEF H

Frac'd w/28000 gals of borate x

linked 35# gel pad, 3000 gals

35# gel, 25000# of 16/30 mesh

33.* PRODUCTION

DATE FIRST PRODUCTION

9/26/93

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

2-7/8" x 1-3/4" rod pump

WELL STATUS (Producing or shut-in)

Producing

DATE OF TEST

9/30/93

HOURS TESTED

24 hrs

CHOKE SIZE

216

PROD'N. FOR TEST PERIOD

58

OIL—BBL.

92

GAS—MCF.

268/1

WATER—BBL.

39.6°

OIL GRAVITY-API (CORR.)

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

Sold

TEST WITNESSED BY

Lendell Hawkins

35. LIST OF ATTACHMENTS

Logs

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

SIGNED

J. M. Sanders

TITLE

Supv., Reg. Affairs

DATE

10/12/93

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Rustler	610	732	Shale	Iamar Limestone Bell Canyon Cherry Canyon Brushy Canyon Bone Springs	3756 3782 4592 5986 7625	3755 3781 4591 5975 7573
Salado	732	3500	Salt			
Anhydrite	3500	3756	Anhydrite			
Iamar Limestone	3756	3782	Very dense shaley limestone			
Bell Canyon	3782	4592	Sandstone and shale			
Cherry Canyon	4592	5986	Sandstone w/interbedded siltstone and shales			
Brushy Canyon	5986	7625	Sandstone w/interbedded siltstone & shales			
Bone Springs	7625	7750	Limestone			

38. GEOLOGIC MARKERS