

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

NM 86153

NM Oil & Gas Division

P.O. Box 1980

HOBBS, NM 86241

10. PERMIT OR LEASE NAME, WELL NO.

Tomcat Federal 21 Com #1

9. API WELL NO.

30-025-33356

10. FIELD AND POOL, OR WILDCAT

Wildcat (Atoka)

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

Sec. 21, T23S, R32E

12. COUNTY OR PARISH

Lea

13. STATE

New Mexico

15. DATE SPUDDED

16. DATE T.D. REACHED

17. DATE COMPLETED (Ready to prod.)

3663 GR

18. ELEVATIONS (OF, RKB, RT, GE, ETC.)

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

15,463'

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

14,982'

22. IF MULTIPLE COMPLEMENTS, HOW MANY*

23. INTERVALS DRILLED BY

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

14,350' - 14,358' Atoka

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORED

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
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13 3/8"

48#

630'

17 1/2"

650 sx - circulated

9 5/8"

40#

4720'

12 1/4"

1500 sx - circulated

7"

26#

12330'

8 3/4"

1200 sx

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
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4"

11,996'

15,462'

525 sx

2 3/8"

14,188.01

14,346'

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

14,350' - 14,358'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
15,463 - 14,982	Spotted 5 sx 20/40 frac sd on top of plr assembly.
	Tagged fill @ 15,018' & dumped 2 1/2 sx
	Cl. "C" cmt. on top of fill. TOC 14,982' est.

33. * PRODUCTION

DATE FIRST PRODUCTION 04/08/97		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 04/09/97	HOURS TESTED 18	CHOKE SIZE 11/64"	PROD'N FOR TEST PERIOD →	OIL—BBL. 12	GAS—MCF. 6.17 MMCF	WATER—BBL. 0	GAS-OIL RATIO
FLOW. TUBING PRESS. 5650	CASING PRESSURE -	CALCULATED 24-HOUR RATE →	OIL—BBL. 16	GAS—MCF. 8.208 MMCF	WATER—BBL. 0	OIL GRAVITY-API (CORR.) 58	

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

TEST WITNESSED BY

Bill Pierce

35. LIST OF ATTACHMENTS

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

SIGNED

Brenda Goffman

TITLE Regulatory Analyst

DATE 05/16/97

*(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.