

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N. M. OIL CONS. COMMISSION
P. O. BOX 1980
HOBBBS, NEW MEXICO 88240
SUBMIT IN DUPLICATE

(See other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN ALLOTTEE OR TRIBE NAME

NM-19143

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal 24-34

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Antelope Ridge/Atoka

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

Sec. 34, T-22-S, R-34-E

12. COUNTY OR PARISH

Lea

13. STATE

New Mexico

14. PERMIT NO.

NSL-2381

DATE ISSUED

8-10-87

15. DATE SPUDDED

9-25-87

16. DATE T.D. REACHED

12-1-87

17. DATE COMPL. (Ready to prod.)

1-17-88

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

22' K.B. 3417 RKB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

13,428'

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

13,256'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

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ROTARY TOOLS

X

CABLE TOOLS

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

Atoka: 12132 to 12164

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL/LDT/GR, DLL/MSFL, CNL/FDC, MCT, LS Sonic, RFT

27. WAS WELL CORRED

No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8	54.5, 48, 68	750'	17	Supplemental	None
10-3/4	55.5 & 45.5	4,747'	12 1/2	Cementing Report Attached	None
7-5/8	39#	11,692'	9 1/2		None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5 1/2	11,368	13,426	260	----	2-7/8-2-3/8	12,025'	12,025'

31. PERFORATION RECORD (Interval, size and number)

Atoka: 12,132'-135' 7 Shots
12,137'-141' 9 Shots
12,144'-146' 5 Shots
12,148'-151' 7 Shots
12,153'-162' 19 Shots

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
12,132'-12,164'	6,000 Gal Gelled 25% HCl

33.* 12,164' 2 Shots PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
2-12-88		Flowing					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO	
3-3-88	4	8/64	→	2.5	62	0.8	24.561	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)		
4020 PSIG	600 PSIG	→	28.0	1230	4.8	57.5		

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

Sold to Natural Gas Pipeline Company

TEST WITNESSED BY

Billie Mac Millican

35. LIST OF ATTACHMENTS

Supplemental Cementing Report, Directional Survey, Logs

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

SIGNED

GREG DR WENSKI

TITLE

Senior Production Engineer

DATE 3/10/88

*(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.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Atoka	12,132	12,164	Light gray micritic limestone Contents - gas, condensate	Delaware	5,262	
Morrow	13,084	13,090	Fine grained, tan-brown sandstone contents - water	Cherry Canyon	6,108	
Sidewall Cores	12,128		Tight Limestone	Brushy Canyon	7,138	
	12,134		Tight Limestone	1st Bone Spring	8,598	
	12,139		Tight Limestone	2nd Bone Spring	9,502	
	12,149		Tight Limestone	3rd Bone Spring	10,451	
Repeat Formation Tests	12,109		Tight	Wolfcamp	11,209	
	12,129		Failed	Strawn	11,750	
	12,140		Tight	Atoka	12,022	
	12,146		Tight	Middle Morrow	13,009	
	12,150		Tight			
	12,158		Tight			
	12,159		Tight			
	12,160		Tight			
	12,242		Tight			
	12,243		Failed			
	12,244		Tight			
	12,249		Tight			
	12,251		Tight			
	12,316		Tight			
	13,087		Good permeability, recovered 100% water			
	13,101		Failed			
	13,102		Tight			

HOBBS OFFICE
MAR 21 1968
RECEIVED