

UNITED STATES RECEIVED
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

5. LEASE DESIGNATION AND SERIAL NO.

NM-14496

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Ling Federal

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Quail Ridge (Morrow)

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

31, T-19-S, R-34-E

12. COUNTY OR PARISH

Lea

13. STATE

New Mexico

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

DATE ISSUED

3-29-88

14. PERMIT NO.

15. DATE SPUDDED

5-9-88

16. DATE T.D. REACHED

6-24-88

17. DATE COMPL. (Ready to prod.)

7-19-88

20. TOTAL DEPTH, MD & TVD

13656'

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

13562'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

All

CABLE TOOLS

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

13172' to 13305' Morrow

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL-LDT, Dual Induction

27. WAS WELL CORED

No

29. 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"	48#	398'	17 1/2"	600 sx "C" circ'd SOS	None
8-5/8"	24# & 32#	5164'	12 1/2"	2000 sx BJ Lite+300 sx "C"	None circ'd
5 1/2"	17# & 20#	13659'	7-7/8"	500 sx "H" Lite+350 sx "H"	None
5 1/2"	DV tool @	8919'		None	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	13122'	13084'

31. PERFORATION RECORD (Interval, size and number)

13172-196', 13217-229', 13243-276'

13270-276', 13301-305'

42-.58" holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
	Natural

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
7-9-88		Flowing					Shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
7-14-88	5	Various	→	11.0	437	0	190,727	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
2140	2250	→	52.8	2098	0	54.5		

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

Vented

TEST WITNESSED BY

Mike Davis

35. LIST OF ATTACHMENTS

ACCEPTED FOR RECORD
SOS

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

SIGNED

TITLE Drilling & Operations Supt.

DATE 7/26/88

*(See Instructions and Spaces for Additional Data on Reverse Side) CARLSBAD, NEW MEXICO

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. 8-10-88 SICamp Postek S

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.
Delaware	5,458'	8,263'	
Bone Springs	8,263'	11,125'	
Wolfcamp	11,125'	12,180'	
Strawn	12,180'	12,388'	
Atoka	12,388'	12,734'	
Morrow Lime	12,734'	13,580'	

38.

GEOLOGIC MARKERS

NAME	TOP OF	
	MEAS. DEPTH	TRUE DEPTH
Delaware	5,458'	
Bone Springs	8,263'	
Wolfcamp	11,125'	
Strawn	12,180'	
Atoka	12,388'	
Morrow Lime	12,734'	
Barnett	13,580'	

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AUG 1988