

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Oil Cons. Division

SUBMIT IN DUPLICATE

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

NM-15433

6. IF APPLICABLE, ALLOTTEE OR TRIBE NAME

7. INITIALS OF DRILLER NAME

8. FARM OR LEASE NAME, WELL NO.

NEL Federal #4 SWD

9. API WELL NO.

10. FISH AND POOL NAME, WILDCAT

NE Lower Bell Canyon

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

Section 9, T23S, R28E

14. PERMIT NO.

DATE ISSUED

8/16/93

12. COUNTY OR PARISH

Eddy County

13. STATE

NM

15. DATE STUDDER

12/2/93

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

1/29/94

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

3046' GR

19. ELEV. CASINGHEAD

3045'

20. TOTAL DEPTH, MD & TVD

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

3589'

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)*

2956'-84', 3064'-3102'

3498'-3522', 3536'-62', 3568'-76' Bell & Upper Cherry Canyon

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

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8	2911'	2912'

31. PERFORATION RECORD (Interval, size and number)

2956'-84' (56 - .50" dia holes)
3064'-3102' (76 - .50" dia holes)
3498'-3522' (96 - .50" dia holes)
3536'-62' (104 - .50" dia holes)
3568'-76' (32 - .50" dia holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2956'-3102'	Acidz w/ 2000 gals 15% HCl
3498'-3576'	Acidz w/ 2000 gals 15% HCl
	Frac w/ 228,000# 16/30 sand

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
inj began 1/29/94						injecting	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	

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

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

TITLE

Senior Operations Engineer

DATE

1/28/97

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