

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE\*

(See instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

LC-065607

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Hudson Federal #8

9. APIWELLNO.

30-025-33511

10. FIELD AND POOL, OR WILDCAT

NE Lea Delaware

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

Section 4 T20S-R34E

12. COUNTY OR PARISH

Lea County New Mexico

13. STATE

19. ELEV. CASINGHEAD

15. DATE SPUDDED

08-03-96

16. DATE T.D. REACHED

08-23-96

17. DATE COMPL. (Ready to prod.)

10-13-96

18. ELEVATIONS (OF. RKB, RT. GR, ETC.)\*

3,649' GR

20. TOTAL DEPTH, MD & TVD

8,288'

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

8,242'

22. IF MULTIPLE COMPL., HOW MANY

1

23. INTERVALS DELIBERED BY

ROTARY TOOLS All

CABLE TOOLS

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

7994---8172' Delaware

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-CNL-LDT, GR-DIL

27. WAS WELL CORED

No

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
13 3/8"	54#	1,546'	17 1/2"	1200 sx HOWCO Lite & PP w/	add surf
8 5/8"	32#	4,891'	11"	1750 sx PP & HOWCO Lite w/	add
5 1/2"	17#	8,286'	7 1/2"	1200 sx HOWCO Lite & Class	C w/add

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	8,201'	

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
INTERVAL	SIZE	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7994---8172'	0.38 EHD 157 holes	7994---8172'	1500 gal 7 1/2% NEFe 16,000 gal 30# x-linked gel w/ 120,000# 16/30 sd & 40,000# 16/30 resin proppant.

33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
10-13-96		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10-13-96	24			38	10	147	3868/1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
			38	10	147	38.0	

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

Sold

TEST WITNESSED BY  
Will Palmer

35. LIST OF ATTACHMENTS

Deviation Survey. Logs previously sent.

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

SIGNED John C. Maxey, Jr. TITLE Petroleum Engineer DATE October 18, 1996

\*(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):

38.

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Delaware Sand	7,994'	8,172'	Sandstone	Yates 7 Rvrs Reef Delaware Sand Bone Spring Limestone	3,230' 3,806' 5,360' 8,220'	