

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

NM 67980

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

SANTA FE FEDERAL #8

9. API WELL NO.

10. FIELD AND POOL, OR WILDCAT

E. HERRERADURA BEND DEL

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

SEC 35 22S-28E

12. COUNTY OR
PARISH

EDDY

13. STATE

NM

15. DATE SPUNDED

10/21/92

16. DATE T.D. REACHED

11/01/92

17. DATE COMPL. (Ready to prod.)

11/12/92

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

3122' GL

19. ELEV. CASINGHEAD

3123'

20. TOTAL DEPTH, MD & TVD

6350'

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

6230'

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)*

5996'-6250' DELAWARE

25. WAS DIRECTIONAL
SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL/FDC/DLL/CBL

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
8 5/8"	24#	450'	12 1/4"	300 SX CIRC	NONE
5 1/2"	15.5#	1350'	7 7/8"	1820 SX CIRC	NONE

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"	5913'	NONE

31. PERFORATION RECORD (Interval, size and number)

5996-6060	29	.40 CAL
6170-6250	20	.40 CAL

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6170-6250	1000 GAL 7 1/2% HCL
	10000 GAL & 26000# 16/30
5996-6060	2000 GAL 7 1/2% HCL
	19000 GAL & 46000# 16/30

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
11/12/92		FLOWING					PRODUCING	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
11/16/92	24	20/64	→	50	200	135	4000	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
175#	250	→				52		

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

SOLD

TEST WITNESSED BY

ALLEN RUDDICK

35. LIST OF ATTACHMENTS

DEV SURVEY & LOGS

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

SIGNED

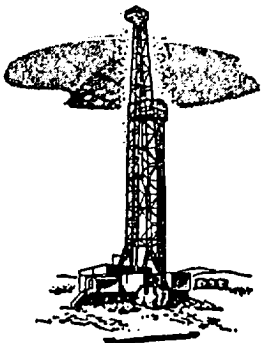
James Warden

TITLE PRODUCTION ANALYST

DATE 12/22/92

*(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, flowing and shut-in pressures, and recoveries):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
DELAWARE	2768	6348	SAND AND SHALE W/VARYING AMOUNTS OF OIL, GAS AND WATER	T/SALT B/SALT T/DELAWARE T/BONESPRINGS	500 1325 2768 6348	



Telephone (505) 748-2205 (F)
746-3518 746-4405

L & M DRILLING, INC. — Oil Well Drilling Contractors

P. O. BOX 470 / ARTESIA, NEW MEXICO 88210

November 6, 1992

Ray Westall
Box 4
Loco Hills, NM 88255

RE: Santa Fe Federal #8
760' FNL & 460' FEL
Sec. 35, T22S, R28E
Eddy County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above captioned well.

DEPTH	DEVIATION
450'	1°
964'	1 1/4°
1461'	2°
1960'	1 1/2°
2455'	2°
2954'	1°
3479'	1°
4450'	1 1/4°
5039'	1°
5535'	1°
6090'	1 1/2°
6350'	1°

Very truly yours,

C. E. LaRue
Vice President

STATE OF NEW MEXICO §
COUNTY OF EDDY §

The foregoing was acknowledged before
me this 6th day of November, 1992.

REGINA L. GARNER
NOTARY PUBLIC

