

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

NM-18038

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME, WELL NO.

Lentini "1" Federal #3

9. API WELL NO.

30-015-27535

10. FIELD AND POOL, OR WILDCAT

Herradura Bend East

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

Sec. 1, T23S, R28E

12. COUNTY OR PARISH
Eddy

13. STATE
NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐

2. NAME OF OPERATOR

Chevron U.S.A., Inc.

3. ADDRESS AND TELEPHONE NO.

P. O. Box 1150, Midland, TX 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1825' FNL & 900' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

4/20/93

15. DATE SPUDDED

2/8/94

16. DATE T.D. REACHED

2/17/94

17. DATE COMPL. (Ready to prod.)

2/28/94

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

3056' GL

19. ELEV. CASINGHEAD

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20. TOTAL DEPTH, MD & TVD

6385'

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

6308'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

X

CABLE TOOLS

N/A

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

5920'-6164'

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

SPRD/GNS/GR/MSFL/DLL/GR

27. WAS WELL CORRED

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#	320'	12 1/4"	200 sx -surf	100 sx
5-1/2"	15.5#	6385'	7-7/8"	900 sx -surf	19 sx

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"	6209'	

31. PERFORATION RECORD (Interval, size and number)

5920'-5944' 2 JHPF (33 holes)

6148'-6164' 2 JHPF (49 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6148-64'	55 gals 15% HCL, 91,000 gals gel, 16,600# 16/30 sd
5920-44'	17,000 gals gel, 40,200# 16/30 sd

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
3/1/94		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3/2/94	24	13/64	→	336	1511	134	4497
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
20#	800#	→	336	1511	134	46.0	

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

TEST WITNESSED BY

Sold

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

J.K. Ripley

TITLE

T.A.

DATE

3/9/94

*(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.
Delaware	5880	6187	Sandstone containing, oil, gas and brine water based on production tests

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Rustler	170	170
Top Salt	310	310
Base Salt	2530	2530
Delaware	2756	2756
Bone Spring	6291	6291