

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See instructions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

NM-0766

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Carlson Federal

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

Langlie Mattix

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

Section 23, T-25-S, R-37-E

12. COUNTY OR
PARISH

Lea

13. STATE

New Mexico

1a. TYPE OF WELL:

OIL
WELL ☐GAS
WELL ☒DRY ☐Other ☐

b. TYPE OF COMPLETION:

NEW
WELL ☒WORK
OVER ☐DEEP-
EN ☐PLUG
BACK ☐DIFF.
RESVR. ☐Other ☐

2. NAME OF OPERATOR

Doyle Hartman

3. ADDRESS OF OPERATOR

Post Office Box 10426 Midland, Texas 79702

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

At surface 990 FSL & 990 FEL (P)

At top prod. interval reported below

At total depth

14. PERMIT NO.

30-025-70400

DATE ISSUED

8-15-85

15. DATE SPUDDED

9-10-85

16. DATE T.D. REACHED

9-20-85

17. DATE COMPL. (Ready to prod.)

10-04-85

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

3081.9 G.L.

19. ELEV. CASINGHEAD

3081.9

20. TOTAL DEPTH, MD & TVD

3800

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

3491

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-3800

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

2946-3161 (Queen)

25. WAS DIRECTIONAL
SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

CDL-DSN Guard-Foxro

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8	40 lb/ft	435	14-3/4	400 sx (circ)	None
7	26 lb/ft	3800	8-3/4	750 sx (circ)	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8	3304	None

31. PERFORATION RECORD (Interval, size and number)

23 shots with one shot each at: 2946, 2954, 2960, 2968, 2973, 2983, 2985, 2987, 2999, 3003, 3006, 3008, 3020, 3050, 3061, 3074, 3080, 3088, 3095, 3097, 3135, 3159, 3161

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2946-3161	A/5200
2946-3161	SWF/ 192,000 + 400,000

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
10-05-85		Pumping (9 x 54 x 1-1/4)				Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10-05-85	24	26/64	→	----	577	----	----
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.		WATER—BBL.	OIL GRAVITY-API (CORR.)
----	PCP= 215	→	----	577		----	----

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

Vented

TEST WITNESSED BY

Larry Nermyr

35. LIST OF ATTACHMENTS

Deviation Survey, C-104

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

SIGNED

Larry A. Nermyr

TITLE

Engineer

DATE

10-11-85

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