

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE

(See other
instructions on
reverse side)Form approved.
Budget Bureau No. 42-R355.6.

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.

5

10. FIELD AND POOL, OR WILDCAT

Langlie Mattix

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

Section 26, T-25-S, R-37-E

12. COUNTY OR
PARISH

Lea

13. STATE

NM

19. ELEV. CASINGHEAD

3060

23. INTERVALS
DRILLED BY

0-3441

25. WAS DIRECTIONAL
SURVEY MADE

No

27. WAS WELL CORED

No

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *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

1750 FNL & 990 FEL (H)

At top prod. interval reported below

At total depth

14. PERMIT NO.

30-025-70578

DATE ISSUED

11-29-85

15. DATE SPUDDED

12-10-85

16. DATE T.D. REACHED

12-16-85

17. DATE COMPL. (Ready to prod.)

1-05-86

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

3060.3 G.L.

20. TOTAL DEPTH, MD & TVD

3441

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

3415

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)*

2961-3191 (Queen-Penrose)

OKK2

26. TYPE ELECTRIC AND OTHER LOGS RUN

CDL-DSN

Guard-Foxo

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8	36	414	14-3/4	350 sx (circ)	None
7	26	3441	8-3/4	900 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)
2-3/8	3273	None

31. PERFORATION RECORD (Interval, size and number)

24 shots with one shot each at: 2961,
2978, 2985, 2991, 3004, 3014, 3018, 3022,
3026, 3030, 3034, 3037, 3043, 3049, 3056,
3064, 3092, 3106, 3110, 3115, 3135, 3145,
3147, 3191

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2961-3191	A/3000 gal
	SWF 161,520 + 302,000

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
1-05-86		Pump (9-1/2 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
1-06-86	24	32/64	→	---	388	25	----
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
----	PCP= 60	→	----	388	---	----	

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

Vented

35. LIST OF ATTACHMENTS

Deviation Surveys

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

SIGNED

Larry A. Newman

TITLE

CARLSBAD, NEW MEXICO

DATE 1-06-86

JAN 10 1986

TEST WITNESSED BY

Harold Swain

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