

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.

LC-032579-C

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Carlson Federal

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Jalmat (Gas)

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

Sec. 22, T-25-S, R-37-E

12. COUNTY OR PARISH

Lea

13. STATE

New Mexico

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

1650 FSL & 660 FWL (L)

At top prod. interval reported below

At total depth

14. PERMIT NO.

30-025-70383

DATE ISSUED

8-01-85

15. DATE SPUDDED

8-14-85

16. DATE T.D. REACHED

8-24-85

17. DATE COMPL. (Ready to prod.)

9-12-85

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

3086.6 G.L.

19. ELEV. CASINGHEAD

3086.6

20. TOTAL DEPTH, MD & TVD

3625

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

3275

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-3625

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

2885-3025 (Yates)

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CDL-DSN Guard-Forxo

27. WAS WELL CORED

NO

28. 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	412	14-3/4	350 (circ)	None
7	23	3625	8-3/4	750 (circ)	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8	3149	None

31. PERFORATION RECORD (Interval, size and number)

21 shots with one shot each at: 2885, 2893, 2905, 2921, 2924, 2926, 2928, 2929, 2940, 2988, 2990, 2996, 2999, 3001, 3003, 3014, 3017, 3020, 3023, 3025, 3067

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2885-3067	A/5100
2885-3067	SWF 171,000 + 320,000

33.*

PRDUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
9-13-85		Pumping (8 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	
9-13-85	24	20/64	→	---	147	---	---	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
---	PCP= 58	→	---	147	----	----		

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

TEST WITNESSED BY

Harold Swain

Vented

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 Michelle NemereTITLE Administrative AssistantDATE 9-17-85

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

505