

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

SUBMIT IN DUPLICATE*

(See instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.**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

Herman J. Ledbetter ✓

3. ADDRESS OF OPERATOR

1002 Sayles Boulevard

Abilene, Texas 79605

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

At surface 990' FNL & 1980 FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

5. LEASE DESIGNATION AND SERIAL NO.

NM 12129

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Heard "A"

9. WELL NO.

5

10. FIELD AND POOL, OR WILDCAT

Square Lake

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

27-16S-30E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

15. DATE SPUDDED 12-20-77	16. DATE T.D. REACHED 12-26-77	17. DATE COMPL. (Ready to prod.) 1-14-78	18. ELEVATIONS (DF, REB, RT, GR, ETC.) 3671 GR	19. ELEV. CASINGHEAD
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20. TOTAL DEPTH, MD & TVD 3200'	21. PLUG, BACK T.D., MD & TVD 3198	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY →	ROTARY TOOLS Yes	CABLE TOOLS
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24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

2910-2992

Green Gb,

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray - Sidewall Neutron

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
8 5/8"	24	432	11"	100 sacks	None
4 1/2"	11.60	3200	7 7/8"	200 sacks	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD
					SIZE 2 3/8"
					DEPTH SET (MD) 3036
					PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

2910-20, 2962-80, 2984-92
with 1 shot per foot

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2962-80, 2984-92	40,000 gal. water, 54,000# sand
2910-20	20,000 gal. water, 27,000 # sand

33.* PRODUCTION

DATE FIRST PRODUCTION 1-20-78		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping				WELL STATUS (Producing or shut-in) Shut-in <i>TA</i>	
DATE OF TEST 1-24-78	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL. 1	GAS—MCF. TSTM	WATER—BBL. 13 (load)	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL. 1	GAS—MCF. TSTM	WATER—BBL. 13 (load)	OIL GRAVITY-API (CORR.) 36	

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

TEST WITNESSED BY

Walter J. Frost

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

Herman J. Ledbetter

TITLE

Operator

DATE

7-16-79

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

Post 20-2 7-27-79 TA