

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.

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

Ernest A. Hanson

3. ADDRESS OF OPERATOR

P. O. Box 1515, Roswell, New Mexico

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

At surface

330' FSL & 660' FEL

At top prod. interval reported below

Sec. 26, T. 19 S., R. 34 E.

At total depth

Lea County, New Mexico

14. PERMIT NO.

DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.

N. M. 05519

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Mescalero Ridge

8. FARM OR LEASE NAME

Mescalero Ridge U. 26

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Pearl Queen

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

Sec. 26 - 19S - 34E

12. COUNTY OR PARISH

Lea

13. STATE

New Mexico

15. DATE SPUDDED 6-15-66 16. DATE T.D. REACHED 7-13-66 17. DATE COMPL. (Ready to prod.) 7-25-66 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3740' KB 19. ELEV. CASINGHEAD 3730' GL

20. TOTAL DEPTH, MD & TVD 5150' 21. PLUG, BACK T.D., MD & TVD 5147' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 460-5150' 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4623 - 4972' Queen Formation 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-Den-Cal

27. WAS WELL CORED

Yes

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	211'	12"	150 sx. (circulated)	None
5-1/2"	15-1/2#	5150'	7-7/8"	350 sx.	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8	4400'	None

31. PERFORATION RECORD (Interval, size and number)

1 - 0.35" SPF @ 4623, 4625, 4633, 4642, 4644, 4646, 4816, 4817, 4848, 4970, 4971 & 4972'.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4623 - 4646	500 gals. acid + 20,000 gals. lease oil + 15,000 sd.
4816 - 4972	500 gals. acid + 20,000 gals. lease oil + 15,000 sd.

33. PRODUCTION

DATE FIRST PRODUCTION 7-25-66 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping WELL STATUS (Producing or shut-in) Producing

DATE OF TEST 7-25-66 HOURS TESTED 24 CHOKE SIZE 2" PROD'N. FOR TEST PERIOD 57 OIL—BBL. 57 GAS—MCF. 0 WATER—BBL. 0 GAS-OIL RATIO 36

FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE 57 OIL—BBL. 57 GAS—MCF. 0 WATER—BBL. 0 OIL GRAVITY-API (CORR.) 36

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

Sold

TEST WITNESSED BY

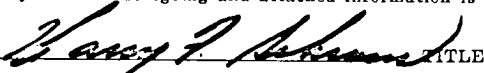
H. F. Schram

35. LIST OF ATTACHMENTS

1 GR-Den-Cal log

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

SIGNED



TITLE

Explor. Mgr.

DATE

8-6-66

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

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INCLINATION REPORT

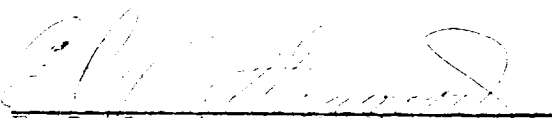
OPERATOR: Ernest A. Hanson
P. O. Box 1515
Roswell, New Mexico 88201

LEASE NAME & NO: No. 2 Mescalero Ridge Unit "26"

LOCATION: 330' FSL & 660' FEL, Sec. 26, T-19-S, R-34-E,
Lea County, New Mexico

<u>DEPTH (Feet)</u>	<u>INCLINATION (Degrees)</u>
440	3
575	3
775	2-1/2
1175	2-1/4
1554	1-3/4
1800	1-1/2
2300	2-1/4
2803	2-3/4
3024	3-3/4
3470	4
3765	3
4047	3-3/4
4266	3-1/2
4440	3-1/2
4618	3-1/4
4900	2-1/2
5038	1-3/4

I hereby certify that I have personal knowledge of the data shown above and that such information is true and correct.



E. P. Leatherwood, V-Pres.
Leatherwood Drilling Company
P. O. Drawer N
Kermit, Texas 79745