

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
N. M. OIL CONS. COMMISSION
P. O. BOX 1982
HOBBS, NEW MEXICO 88240

SUBMIT IN DUPLICATE

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

5. LEASE DESIGNATION AND SERIAL NO.

NM-31220

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Farnsworth Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Scarborough

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

Section 18, T-26-S, R-37-E

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

P. O. Box 10426 Midland, Texas

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

At surface 660 FSL and 660 FEL Section 18 (P)

At top prod. interval reported below

At total depth

14. PERMIT NO.

OIL & GAS
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO12. COUNTY OR
PARISH

Lea

13. STATE

New Mexico

15. DATE SPUDDED 6-24-82 16. DATE T.D. REACHED 7-1-82 17. DATE COMPL. (Ready to prod.) 7-13-82 18. ELEVATIONS (DF, REB, RT, GR, ETC.) * 2963.0 GL 19. ELEV. CASINGHEAD 2963.0

20. TOTAL DEPTH, MD & TVD 3450 21. PLUG, BACK T.D., MD & TVD 3449 22. IF MULTIPLE COMPL., HOW MANY * --- 23. INTERVALS DRILLED BY --- ROTARY TOOLS 0-3450 CABLE TOOLS ---

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

3039-3136 w/15 (Yates)

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CDL - Neutron - GR, Forxo - Guard, GRN-CCL

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	425	12 1/4	225 sx (circ)	None
7	23	3450	8 3/4	600 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	3084	---

31. PERFORATION RECORD (Interval, size and number)

15 Holes with one shot each at: 3039, 3043, 3051, 3055, 3065, 3081, 3087, 3095, 3099, 3102, 3112, 3125, 3129, 3133, 3136,

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3039-3136	A/ 4750
3039-3136	SWF/86,900 + 179,000

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
7-13-82		Flowing				Shut-in <i>POW</i>	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7-13-82	8	20/64	→	10	38	12	3965
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
115	550	→	29	115	36	34.6	

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

Vented

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 Larry C. N...

TITLE Engineer

DATE July 14, 1982

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