

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 *

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. LC-069052	
2. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☒ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. NAME OF OPERATOR HNG Oil Company		7. UNIT AGREEMENT NAME	
4. ADDRESS OF OPERATOR P. O. Box 2267, Midland, Texas		8. FARM OR LEASE NAME Elliott Federal 31	
9. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1650' FNL & 1650' FEL, Sec. 31, T-24S, R-38E At top prod. interval reported below At total depth		9. WELL NO. 4	
10. FIELD AND POOL, OR WILDCAT Dollarhide/Devonian		11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 31, T-24S, R-38E NMPM	
12. PERMIT NO.		DATE ISSUED 2-9-72	
13. COUNTY OR PARISH Lea		13. STATE New Mexico	
15. DATE SPUDDED 2-29-72	16. DATE T.D. REACHED 4-7-72	17. DATE COMPL. (Ready to prod.) 11-14-74	18. ELEVATIONS (I-F, RKB, RT, GR, ETC.)* GR 3123'
19. ELEV. CASINGHEAD 3123 GR		20. TOTAL DEPTH, MD & TVD 10,295	
21. PLUG BACK T.D., MD & TVD 7980'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY ROTARY TOOLS 0-10,295		CABLE TOOLS -	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Devonian - 7485-7582'		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Sidewall Neutron Porosity Log		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASINO SIZE	WEIGHT, LB/FT.	DEPTH SET (MD)	HOLE SIZE
13-3/8"	48#	614	17-1/2"
9-5/8"	40# & 36#	3810	12-1/4"
7" & 5-1/2"	23# & 17#	10,295	8-3/4"
CEMENTING RECORD			
AMOUNT PULLED			
None			
None			
None			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
None			
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-3/8"	7628	None	
31. PERFORATION RECORD (Interval, size and number)			
7485-88' - 4 - .40"			
7563-64' - 2 - .40"			
7581-82' - 2 - .40"			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
7485-7582		Acidized w/4500 gals 15% HCl	
33. PRODUCTION			
DATE FIRST PRODUCTION 11-14-74		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping insert - 2" X 1-1/4" X 16' X 20'	
DATE OF TEST 11-18-74		WELL STATUS (Producing or shut in) Producing	
HOURS TESTED 24	CHOKED SIZE	PROD. FOR TEST PERIOD	OIL—BBL.
			35
			55
			3
			1571
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.
			35
			55
			3
			38.5
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) NMPM El Paso Natural Gas Co.		TEST WITNESSED BY	
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 R. R. Frazier		TITLE Petroleum Engineer	
		DATE 11/18/74	

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

RECEIVED

NO 2 1951

COMMUNICATIONS DIVISION
U.S. AIR FORCE