

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See oil
struction,
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 HNG Oil Company											
3. ADDRESS OF OPERATOR P. O. Box 767, Midland, Texas 79701											
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1550' FEL & 405' FSL, Section 30 At top prod. interval reported below At total depth											
14. PERMIT NO.		DATE ISSUED		12. COUNTY OR PARISH Lea		13. STATE New Mexico					
15. DATE SPUDDED 10/31/71		16. DATE T.D. REACHED 11/10/71		17. DATE COMPL. (Ready to prod.) 3-20-74		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3129 GR					
20. TOTAL DEPTH, MD & TVD 8862		21. PLUG BACK T.D., MD & TVD 7925		22. IS MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS					
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7610-7730 Devonian						25. WAS DIRECTIONAL SURVEY MADE No					
26. TYPE ELECTRIC AND OTHER LOGS RUN SMP						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					
11-3/4	42#	843'	15"	510 sks Incor w/2# CaCl₂		None					
8-5/8	32#	3770'	11"	1075 sks Class C 1# CaCl₂		None					
5-1/2	17 & 15.5#	8800'	7-7/8"	95 sks Incor Neat + 350 sks Trinity Lt. Wt. + 150 sks Incor Neat							
29. LINER RECORD											
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)				
					2-3/8	7553'	7046'				
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
7625-7624-4-.456 hole 7698-7701-4-.456 hole 7769-7766-4-.456 hole 7669-7666				<table border="1"><tr><td>DEPTH INTERVAL (MD)</td><td>AMOUNT AND KIND OF MATERIAL USED</td></tr><tr><td>7625-7701</td><td>6500 15# HCl</td></tr></table>				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	7625-7701	6500 15# HCl
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED										
7625-7701	6500 15# HCl										
33.* PRODUCTION											
DATE FIRST PRODUCTION 3-20-74		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing					
DATE OF TEST 3-20-74	HOURS TESTED 24	CHOKE SIZE 36/64	PROD. FOR TEST PERIOD 123	OIL—BBL. 123	GAS—MCF. 235	WATER—BBL. 26	GAS-OIL RATIO 1910				
FLOW. TUBING PRESS. 125	CASING PRESSURE 100	CALCULATED 24-HOUR RATE 123	OIL—BBL. 123	GAS—MCF. 235	WATER—BBL. 26	OIL GRAVITY API (CORR.) 38					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold											
35. LIST OF ATTACHMENTS Charles Lutz											

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

SIGNED

R.R. Prazier

R.R. Prazier

TITLE

Petroleum Engineer

DATE

3-26-74

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
			Base Permian	7440	
			Devonian	7610	
			Sil. Shale	7776	
			Fusselman	8640	