

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other
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 _____				5. LEASE DESIGNATION AND SERIAL NO. LC-067968			
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME			
2. NAME OF OPERATOR HNG Oil Company				7. UNIT AGREEMENT NAME			
3. ADDRESS OF OPERATOR P. O. Box 767, Midland, Texas 79701				8. FARM OR LEASE NAME RAF "30"			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1750' FSL & 2100' FWL, Section 30, T-24-S, R-38-E At top prod. interval reported below At total depth				9. WELL NO. 3			
14. PERMIT NO. _____ DATE ISSUED 5-26-72				10. FIELD AND POOL, OR WILDCAT Dollarhide/Devonian			
15. DATE SPUDDED 8-14-72 16. DATE T.D. REACHED 9-4-72 17. DATE COMPL. (Ready to prod.) 9-9-72				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 30, T-24-S, R-38-E,			
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3130' GR.				12. COUNTY OR PARISH Lea 13. STATE New Mexico			
20. TOTAL DEPTH, MD & TVD 7836'		21. PLUG, BACK T.D., MD & TVD 7836'		19. ELEV. CASINGHEAD			
22. IF MULTIPLE COMPL., HOW MANY* -		23. INTERVALS DRILLED BY X		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7696' to 7745' Devonian			
25. WAS DIRECTIONAL SURVEY MADE No.		26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray Neutron		27. WAS WELL CORED No			
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)			
10 3/4"		32.75#		630'			
7 5/8"		26#		3834'			
4 1/2"		15.5# & 17#		7836'			
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED			
14"		475 sacks (Circ.)		None			
9 1/2"		1000 sacks (Circ.)		None			
6 1/2"		400 sacks (Circ.)		None			
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)			
None							
SACKS CEMENT*		SCREEN (MD)		TUBING RECORD			
				SIZE			
				DEPTH SET (MD)			
				PACKER SET (MD)			
				2 3/8"			
				7780'			
				7681'			
31. PERFORATION RECORD (Interval, size and number) Perf. 7771', 73', 75', 77', 89', & 91' one .72" Dia. hole per interval							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED					
7771' - 91'		Acidized w/500 gls. reg. 15% acid.					
33.* PRODUCTION							
DATE FIRST PRODUCTION 9-9-72		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or shut-in) Producing		
DATE OF TEST 9-10-72		HOURS TESTED 24		CHOKE SIZE 16/64		PROD'N. FOR TEST PERIOD 298	
FLOW. TUBING PRESS. 400		CASING PRESSURE 0(packer)		CALCULATED 24-HOUR RATE 298		OIL—BBL. 298	
						GAS—MCF. 307	
						WATER—BBL. 0	
						GAS-OIL RATIO 1030	
						OIL GRAVITY-API (CORR.) 41.1	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold						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 (George R. McBride)		TITLE Admin. Ass't. to Dist. Supt.				DATE Sept. 15, 1972	

*(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	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Devonian	7696'	Not reached	Porosity 7771' to 7791'	Rustler	1185'	
				Yates	2708'	
				Queen	3613'	
				San Andres	3998'	
				Abo	6670'	
				Woodford	7477'	
			Devonian	7696'		

SEP 12 1972
OIL CONSERVATION COMM.
HOBBS, N. M.

RECEIVED