

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See o. in-
structions 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 ☐		
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 2267, Midland, Texas 79702							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 853' FSL & 1787' FEL At top prod. interval reported below Same At total depth Same							
14. PERMIT NO.				DATE ISSUED 2-13-80			
15. DATE SPUDDED 5-5-80							
16. DATE T.D. REACHED 5-10-80							
17. DATE COMPL. (Ready to prod.) 6-9-80							
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 2965' GR							
19. ELEV. CASINGHEAD 2965'							
20. TOTAL DEPTH, MD & TVD 3700'		21. PLUG, BACK T.D., MD & TVD 3675'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY →	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3212 - 3606 Tansill Yates						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Borehole (Compensated) Sonic Log						27. WAS WELL CORED	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
8-5/8"		23#		1400'		11"	
5-1/2"		14#		3646'		7-7/8"	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2-7/8"		2552'		2552'			
31. PERFORATION RECORD (Interval, size and number)							
3212-3606 (.41" 28)							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
3212 - 3606				20,000 gals gelled wtr.			
				w/50% CO ₂ , 6000 #20-40 sd			
				& 36,000# 10-20 sd.			
33.* PRODUCTION							
DATE FIRST PRODUCTION 6-10-80		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 6-17-80		HOURS TESTED 24		CHOKE SIZE --		PROD'N. FOR TEST PERIOD →	
FLOW. TUBING PRESS. 20 - 100 psi		CASING PRESSURE Packer		CALCULATED 24-HOUR RATE →		OIL—BBL. 15	
						GAS—MCF. TSTM	
						WATER—BBL. 34	
						GAS-OIL RATIO 0	
						OIL GRAVITY-API (CORR.) 31.0	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold						TEST WITNESSED BY	
35. LIST OF ATTACHMENTS Log							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED Betty A. Gildon		TITLE Regulatory Clerk					
		JUN 20 1980 6-18-80					
		U.S. GEOLOGICAL SURVEY ROSWELL, NEW MEXICO					

* (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
Sand & Anhy	0	3198	Sand & Dolomite Sand & Dolomite Sand & Dolomite			
Tansill	3198	3550				
Yates	3550	3612				
Seven Rivers	3612	TD				