

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYCOPY TO U.S.G.S.
SUBMIT IN DUPLICATE

(See 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 ☐		
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 1980' FNL & 1980' FEL						5. LEASE DESIGNATION AND SERIAL NO. NM 18644	
At top prod. interval reported below Same						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
At total depth Same						7. UNIT AGREEMENT NAME	
14. PERMIT NO.						8. FARM OR LEASE NAME Wilson 8 Federal	
DATE ISSUED 6-18-79						9. WELL NO. 2	
15. DATE SPUDDED 1-27-80						10. FIELD AND POOL, OR WILDCAT Sioux Yates	
16. DATE T.D. REACHED 2-4-80						11. SEC., T. R., M., OR BLOCK AND SURVEY OR AREA Sec. 8, T26S, R36E	
17. DATE COMPL. (Ready to prod.) 3-9-80						12. COUNTY OR PARISH Lea	
18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* 2973' GR						13. STATE NM	
20. TOTAL DEPTH, MD & TVD 3850		21. PLUG, BACK T.D., MD & TVD 3781'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS X	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3198 - 3566 (Tansill-Yates)						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN BHC Sonic & Dual Laterlog						27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
8-5/8"		24#		1405'		11"	
5-1/2"		14#		3832'		7-7/8"	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2-3/8"		3181		2888			
31. PERFORATION RECORD (Interval, size and number)							
3462-3566 (.41"10)							
3198-3302 (.41"10)							
(6000 gals prepad, 12,000 gals gelled 50# 2% KCL + 50% CO2, 18,000# 20-40 sand, 30,000# 10-20)							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED					
3462-3566		12,000 gals 50# gelled KCL					
		50% CO2, 18,000# 20-40 sd. &					
		30,000# 10-20 sd.					
33. PRODUCTION							
DATE FIRST PRODUCTION 3-9-80		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 3-10-80	HOURS TESTED 24	CHOKE SIZE -	PROD'N. FOR TEST PERIOD →	OIL—BBL. 35	GAS—MCF. 13	WATER—BBL. 42	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.) 31.0	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold						TEST WITNESSED BY	
35. LIST OF ATTACHMENTS Logs previously sent.							
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				DATE 3-12-80	

*(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, CUBIC FEET USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	ZS	GEOLOGIC MARKERS		
					NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Salt & Anhy	0	3176					
Tansill	3176	3511	Sand & Dolomite				
Yates	3511	3750	"				
Seven Rivers	3570	3734	"				
Seven Rivers	3734	TD	"				
Pay							

RECEIVED
MAR 25 1980
OIL CONSERVATION DIV.