

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPL (E*

(See other 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 _____		5. LEASE DESIGNATION AND SERIAL NO. NM 18644	
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 2267, Midland, Texas 79702		8. FARM OR LEASE NAME Wilson 17 Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FEL & 1980' FNL At top prod. interval reported below Same At total depth Same		9. WELL NO. 1	
14. PERMIT NO. -		10. FIELD AND POOL, OR WILDCAT Sioux Tansill, SR	
DATE ISSUED 5-12-80		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 17, T26S, R36E	
15. DATE SPUNDED 5-20-80		12. COUNTY OR PARISH Lea	
16. DATE T.D. REACHED 5-30-80		13. STATE NM	
17. DATE COMPL. (Ready to prod.) 6-10-80		18. ELEVATIONS (DF, R&B, RT, GR, ETC.) * 2953' GR	
19. ELEV. CASING HEAD 2953'		20. TOTAL DEPTH, MD & TVD 3800	
21. PLUG, BACK T.D., MD & TVD 3455'		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)* 3260 - 3422 (Tansill)		CABLE TOOLS	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Spaced Compensated Neutron	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
CASING SIZE		WEIGHT, LB./FT.	
8-5/8"		23#	
1413'		HOLE SIZE	
12-1/2"		CEMENTING RECORD	
780 HLW & 250 CIC		AMOUNT PULLED	
225 HLW & 75 CIC		Circ.	
450 HLW & 225 CIC		Circ.	
5-1/2"		14#	
3800'		7-7/8"	
29. LINER RECORD		30. TUBING RECORD	
SIZE		TOP (MD)	
BOTTOM (MD)		SACKS CEMENT*	
SCREEN (MD)		SIZE	
2-3/8"		DEPTH SET (MD)	
2515'		PACKER SET (MD)	
2515'		31. PERFORATION RECORD (Interval, size and number)	
3260 - 3422 (.50" 14) (Tansill)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
3498 - 3538 (.50" 10) (Yates)		DEPTH INTERVAL (MD)	
3260-3538		AMOUNT AND KIND OF MATERIAL USED	
15% NE acid, Frac w/20,000 gals wtr & 50% CO ₂ , 16000 # 8-12 & 52000 # 10-20 sd.		300 gals 15% NE acid, 1700 gals	
3498 - 3538 ret. at 3465' sq. Yates w/150 sx		CIC 14.5 ppg, sq. to 600 psi.	
33. PRODUCTION		WELL STATUS (Producing or shut-in)	
DATE FIRST PRODUCTION 12-4-80		Producing	
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing		GAS-OIL RATIO 1667	
DATE OF TEST 12-11-80		HOURS TESTED 24	
CHOKE SIZE 12/64"		PROD'N. FOR TEST PERIOD →	
OIL—BBL. 18		GAS—MCF. 30	
WATER—BBL. 11		OIL GRAVITY-API (CORR.) 30.0	
FLOW. TUBING PRESS. 340		CASING PRESSURE -	
CALCULATED 24-HOUR RATE →		OIL—BBL. -	
GAS—MCF. -		WATER—BBL. -	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented		TEST WITNESSED BY	
35. LIST OF ATTACHMENTS Log, C-104 & Inclination Report		ACCEPTED FOR RECORD PETER W. CLESTER DEC 19 1980	
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 Resource Clerk		DATE 12-17-80	

* (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: "Stacks 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:			38. GEOLOGIC MARKERS		
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					
FORMATION	TOP	BOTTOM	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Tansill	0	3168	Sand & Anhy Sand & Dolomite Sand & Dolomite Sand & Dolomite		
Yates	3168	3494			
Seven Rivers	3494	3544			
	3544	TD			