

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

NM 18644

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Wilson 9 Federal

9. WELL NO.

6

10. FIELD AND POOL, OR WILDCAT

Tansill Yates

Sioux Seven Rivers

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 9, T26S, R36E

12. COUNTY OR PARISH

Lea

13. STATE

NM

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 660' FSL & 1980' FEL

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

-

2-29-80

15. DATE SPUDDED

4-28-80

16. DATE T.D. REACHED

5-3-80

17. DATE COMPL. (Ready to prod.)

7-14-80

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*

2944' GR

19. ELEV. CASINGHEAD

2944'

20. TOTAL DEPTH, MD & TVD

3650'

21. PLUG, BACK T.D., MD & TVD

3604'

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY

→

ROTARY TOOLS

X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

3512'-3553' (Seven Rivers) 3227-3416' (Tansill Yates)

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Borehole Compensated Sonic Log

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
8-5/8"	23#	1405'	11"	600 HLW & 250 C1C	Circ.
5-1/2"	14#	3650'	7-7/8"	450 HLW & 225 C1C	-

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	3250'	3250'

31. PERFORATION RECORD (Interval, size and number)

3512' - 3553' (.41" 12)  
3227' - 3416' (.62" 20)

32. ACID, SHOT, FRACTURE, GEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3512 - 3553	9000 gals gelled wtr w/25% CO <sub>2</sub> , 25,000# 10-20 sd.
3227 - 3416	20,000 gals gelled wtr W/50% CO <sub>2</sub> , 40,000# 10-20 sd,

33.\* PRODUCTION 24,000# 8-12 sand.

DATE FIRST PRODUCTION 7-14-80 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping WELL STATUS (Producing or shut-in) Producing

DATE OF TEST 8-6-80 HOURS TESTED 24 CHOKE SIZE PROD'N. FOR TEST PERIOD 25 OIL—BBL. TSTM GAS—MCF. 78 WATER—BBL. 0 GAS-OIL RATIO

FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL—BBL. ACCEPTED FOR RECORD WATER—BBL. OIL GRAVITY-API (CORR.) 31.0

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

AUG 14 1980

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Logs

U.S. GEOLOGICAL SURVEY

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

SIGNED Betty A. Glidon TITLE Regulatory Clerk DATE 8-11-80

\*(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: 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.
Sand & Anhy	0	3379	Sand & Dolomite Sand & Dolomite Sand & Dolomite Sand & Dolomite
Tansill	3194	3379	
Yates	3379	3418	
Seven Rivers	3418	3510	
Seven Rivers Pay	3510	TD	
			TOP
			MEAS. DEPTH
			TRUE VERT. DEPTH

RECEIVED  
AUG 19 1930  
U.S. DEPARTMENT OF THE INTERIOR