

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

COPY TO O.C.A.

Budget Request No. 42 R355.5.

6. LEASE DESIGNATION AND SERIAL NO.

NM 23199

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Wilson 21 Federal

9. WELL NO.

6Y

10. FIELD AND POOL, OR WILDCAT

Comanche Stateline

Tansill Yates

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

Sec. 21, 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 ☐

b. TYPE OF COMPLETION:

NEW WELL ☒

WORK OVER ☐

DEEP-EN ☐

PLUG BACK ☐

DIFF. RESVR. ☐

Other

U. S. GEOLOGICAL SURVEY  
HOBBS, NEW MEXICO

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

At top prod. interval reported below

At total depth

1700/H 890/W

14. PERMIT NO.

DATE ISSUED

2-28-80

15. DATE SPUDDED

4-1-80

16. DATE T.D. REACHED

4-9-80

17. DATE COMPL. (Ready to prod.)

5-5-80

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

2934' GR

19. ELEV. CASINGHEAD

2934'

20. TOTAL DEPTH, MD & TVD

3750'

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

3693'

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)\*

3146' - 3503' (Tansill & Yates)

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.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	1500'	11"	200 C1 C	Circ.
		DV Tool at 773'		600 BJ Lite & 50 C1 C	-
5-1/2"	14#	3742'	7-7/8"	450 HLW & 225 C1 C	-

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	2993'	2993'

31. PERFORATION RECORD (Interval, size and number)

3146'-3503' (.41" 22)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3146-3503	20,000 gals gelled water w/50% CO <sub>2</sub> , 60,000# 10-20 sand.

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)				WELL STATUS (Producing or shut-in)	
5-22-80		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
5-30-80	24	16/64"	→	142	285	20	498
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)	
290#	Packer	→				30.0	

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

Sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Logs

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

6-3-80

\*(See Instructions and Spaces for Additional Data on Reverse Side)

RECEIVED

**JUN 10 1980**

OIL CONSERVATION DIV.