

N. M. O. C. C. COPY

Form --330
(Rev. 6-63)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved,
Budget Bureau No. 42-R255.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

2. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

3. NAME OF OPERATOR

Humble Oil & Refg Co.

4. ADDRESS OF OPERATOR

Box 1600 - Midland Texas 79701

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface

1980 FSL 660 FWL

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED
ARTESIA, OFFICE

6. LEASE DESIGNATION AND SERIAL NO.

NM D317354

7. IF INDIAN, ALLOTTEE OR TRIBE NAME

8. UNIT AGREEMENT NAME

9. FARM OR LEASE NAME

De Smet Federal

10. WELL NO.

1

11. FIELD AND POOL, OR WILDCAT

Double L Queen (Chaves)

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

Sec 6, T15S, R30E

13. COUNTY OR PARISH

Chaves

14. STATE

N. Mex.

15. DATE SPULDED

1-9-70

16. DATE T.D. REACHED

1-15-70

17. DATE COMPL. (Ready to prod.)

18. ELEVATIONS (OF, RKB, RT, GR, ETC.)*

3884 DF

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

1972

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

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

1972

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

1962-1972 - Queen

RECEIVED
JAN 29 1970

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

G.R. and 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	387	11	300	None
4 1/2"	11.5	1954	6 3/4	200	None

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"	1961	

31. PERFORATION RECORD (Interval, size and number)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1962-72	25,000 gal Gelled crude w/ 30,000 # sand

33.* PRODUCTION

33.7

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
1/26/70		Flowing					Prod.	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.		GAS-OIL RATIO
1/26/70	5 1/2	30.5/64	→	80	13	1		163
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.		OIL GRAVITY-API (CORR.)	
85	—	→	349	57	4		35.2	

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

Vented

TEST WITNESSED BY

Sherrill

35. LIST OF ATTACHMENTS

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

SIGNED

[Signature]

TITLE

Unit Head

DATE

1/27/70

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