

Form 160-4 D BY  
(November 1983)  
(formerly 9-330)

NM OIL CONS. COMMISSIO

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Drawer DD SUBMIT IN DUPLICATE\*  
Artesia, NM 88210

(See other In-  
structions on  
reverse side)

Form approved.  
Budget Bureau No. 1004-0137  
Expires August 31, 1985

DEC 11 1984

O.C.D.  
ARTESIA OFFICE

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

a. 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  
WORTH PETROLEUM COMPANY ✓

3. ADDRESS OF OPERATOR  
P. O. BOX 17406, FORT WORTH, TEXAS 76102

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 2310' FNL AND 990' FWL OF SECTION 23

At top prod. interval reported below

At total depth

14. PERMIT NO. \_\_\_\_\_ DATE ISSUED \_\_\_\_\_

5. LEASE DESIGNATION AND SERIAL NO.  
NM-11038

6. IF INDIAN, ALLOTTEE OR TRIBE NAME \_\_\_\_\_

7. UNIT AGREEMENT NAME \_\_\_\_\_

8. FARM OR LEASE NAME  
GULF FEDERAL

9. WELL NO.  
2

10. FIELD AND POOL, OR WILDCAT  
BRUSHY DRAW DELAWARE

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
SEC. 23, T. 26 S., R. 29 E.

12. COUNTY OR PARISH  
EDDY

13. STATE  
NEW MEXICO

15. DATE SPUNDED 9-15-84 16. DATE T.D. REACHED 9-26-84 17. DATE COMPL. (Ready to prod.) 11-9-84 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 2913 GL 2924 KB 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 5180' 21. PLUG, BACK T.D., MD & TVD 5120' 22. IF MULTIPLE COMPL. HOW MANY\* \_\_\_\_\_ 23. INTERVALS DRILLED BY \_\_\_\_\_ ROTARY TOOLS 0-5180 CABLE TOOLS \_\_\_\_\_

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
5085 - 5113 DELAWARE

25. WAS DIRECTIONAL SURVEY MADE  
NO

26. TYPE ELECTRIC AND OTHER LOGS RUN  
GR-CNL-CDL & DUAL LATEROLOG

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#	536'	11"	250 SACKS	NONE
5-1/2"	15.5#	5180'	7-7/8"	350 SACKS	NONE

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	5060'	-

31. PERFORATION RECORD (Interval, size and number)  
ONE SHOT PER FOOT AT 5085, 5087, 5088, 5089, 5091, 5092, 5093, 5095, 5101, 5102, 5103, 5105, 5106, 5107, 5109, 5111, 5112, AND 5113.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5085-5113	ACIDIZED 2500 GALS. DS-30
5085-5113	FRAC'D WITH 40,000 GALLONS MINI-MAX AND 87,000# SAND.

33.\* PRODUCTION  
DATE FIRST PRODUCTION 10-21-84 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) PUMPING WELL STATUS (Producing or shut-in) PRODUCING

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11-10-84	24		→	137	70	265	511

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
		→	137	70	265	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  
SOLD TEST WITNESSED BY \_\_\_\_\_

35. LIST OF ATTACHMENTS  
ELECTRIC LOGS, DEVIATION TESTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  
SIGNED Arthur R. Brown TITLE Agent DATE 12-5-84

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

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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
BELL CANYON	2992	
CHERRY CANYON	3792	
BRUSH DRAW FIELD PAY	5020	