

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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: 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: 1012' FNL AND 590' FEL OF SECTION 22
At top prod. interval reported below
At total depth

14. PERMIT NO. DATE ISSUED
15. DATE SPUDDED: 2-15-85
16. DATE T.D. REACHED: 2-23-85
17. DATE COMPL. (Ready to prod.): 3-27-85
18. ELEVATIONS (DF, RKB, RT, GR, ETC.): 2878 GL 2889 KB
19. ELEV. CASINGHEAD: -
20. TOTAL DEPTH, MD & TVD: 5147'
21. PLUG, BACK T.D., MD & TVD: 5116
22. IF MULTIPLE COMPL., HOW MANY*: 1
23. INTERVALS DRILLED BY: 0-5147'
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: 5035' - 5085' DELAWARE
25. WAS DIRECTIONAL SURVEY MADE: NO
26. TYPE ELECTRIC AND OTHER LOGS RUN: GR-CNL WITH LITHO DENSITY AND DUAL LATEROLOG
27. WAS WELL CORED: NO

5. LEASE DESIGNATION AND SERIAL NO.: NM-21767
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME: WORTH FEDERAL
9. WELL NO.: 4
10. FIELD AND POOL, OR WILDCAT: UNDES. BRUSHY DRAW DELAWARE
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: SEC. 22, T. 26 S., R. 29 E.
12. COUNTY OR PARISH: EDDY
13. STATE: NEW MEXICO

28. CASING RECORD (Report all strings set in well)
CASING SIZE WEIGHT, LB./FT. DEPTH SET (MD) HOLE SIZE CEMENTING RECORD AMOUNT PULLED
3-5/8" 24# 436' 12-1/4" 450 SACKS -
5-1/2" 15.5# 5147' 7-7/8" 350 SACKS -

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" 5033' -

31. PERFORATION RECORD (Interval, size and number)
PERFORATED 24 HOLES IN INTERVAL 5035'-5085'
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
5035-5085 Acidized 2500 Gals. DS-30
5035-5085 Frac'd w/ 50,000 Gals. and 172,000# Sand

33.* PRODUCTION
DATE FIRST PRODUCTION: 3-27-85
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump): PUMPING
WELL STATUS (Producing or shut-in): PRODUCING
DATE OF TEST: 3-27-85
HOURS TESTED: 24
CHOKE SIZE: -
PROD'N. FOR TEST PERIOD: 129
OIL—BBL.: 129
GAS—MCF.: 173
WATER—BBL.: 66
GAS-OIL RATIO: 512
FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE: 129
OIL—BBL.: 129
GAS—MCF.: 173
WATER—BBL.: 66
OIL GRAVITY-API (CORR.):

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): Sold
APR 9 1985 TEST WITNESSED BY

35. LIST OF ATTACHMENTS: Deviation Tests
CARLSBAD, NEW MEXICO

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: 4-3-85

*(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):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				RUSTLER	375	
				BELL CANYON	2965	
				CHERRY CANYON	3770	
				CHERRY CANYON FIELD PAY	4985	