

(November 1983)
(formerly 9-330)U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

UNITED STATES

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Funds approved
Budget Bureau No. 1001-0137
Expires August 31, 1985

LEASE DESIGNATION AND SERIAL NO.

INDIAN, NATIVE OR TRIBE NAME

UNIT AGREEMENT NAME

FARM OR LEASE NAME

Dorothy

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

Undes, EK Bone Springs

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

Sec. 25 T-18S, R-33E

12. COUNTY OR PARISH

Lea

13. STATE

N.M.

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. RENVR. ☐ Other _____

2. NAME OF OPERATOR

C.W. Trainer

3. ADDRESS OF OPERATOR

Route 3, Box 607, Marble Falls, Texas 78654

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

At surface 554'FSL, 554'FEL Section 25

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

10-31-83

16. DATE T.D. REACHED

4-4-84

17. DATE COMPL. (Ready to prod.)

4-18-84

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

3855.1'GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

10,510'

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

10,000'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

10,470'

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

10,452' to 10,516' 2nd Bone Springs Sand

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Compensated Density Dual Spaced Neutron-Dual Induction Guard

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

13 3/8" 54# 370' 17 1/2" 375 sacks class C+100sx thru 1" tubing

8 5/8" 32 & 24# 3691' 12 3/4" 1000 sacks HL+300 sx Neat

5 1/2" 23# 10040' 7 7/8" 475 sacks 50/50 pozmix class H

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" 9404' 9406'

31. PERFORATION RECORD (Interval, size and number)

9452'-56'; 9462'-66'; 9472'-78'; 9482'-86';

9494'-9500'; 9508'-16'. 38x2=76 shots .43

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

Depth Interval (MD) Amount and Kind of Material Used

9452-9516 2000 gal NEFE acid

9452-9516 sand frac 40,000 gal purgel 30,

30% CO₂, 58,500# 20-40 Sand

33.* PRODUCTION

Date First Production Production Method (Flowing, gas lift, pumping—size and type of pump) Well Status (Producing or shut-in)

4-17-84 Flowing Producing

Date of Test Hours Tested Choke Size Prod'n. for Test Period Oil—BBL. Gas—MCF. Water—BBL. Gas-Oil Ratio

4-26-84 24 26/64 372 420 0 1129:1

Flow. Tubing Press. Casing Pressure Calculated 24-Hour Rate Oil—BBL. Gas—MCF. Water—BBL. Oil Gravity-API (Corr.)

150# Packer 372 420 0 36.8 degrees

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

Sold 4-30-84

35. LIST OF ATTACHMENTS 2 copies logs, 2 copies DST, 2 copies Totco, Deviation Survey; Compensated

Density-Dual Spaced Neutron-Dual Induction, Guard Log

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

SIGNED Charles M. Hicks TITLE Agent

DATE April 30, 1984

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the

United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Queen	4400'	4450'	Sand, Weak Show, Calc. high water Not tested.	Queen	4,400'	
Bone Springs (2nd sand)	9452'	9516'	Sand, fine grained, gray to white with good fluorescence, cut and stain. Porosity from 11% at top to maximum 20% toward bottom.	San Andres Delaware Bone Spring 1st Sand 2nd Sand 3rd Sand Wolfcamp	5,226' 5,696' 7,628' 8,878' 9,416' 10,418' 10,500'	
DST#1	9441'	9541'	No cushion Open 30" weak blow, inc.5# on $\frac{1}{4}$ " ck close 60" Open 60" strong blow, inc.15# on $\frac{1}{4}$ " ck gas to surface 92"			

RECEIVED
MAY 11 1984
O.C.D.
HOBBS OFFICE