

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TWO PARTS  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1124.  
2. LEASE DESIGNATION AND SERIAL NO.

LC 061616-A

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT" for such proposals.)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Poker Lake

8. FARM OR LEASE NAME

Poker Lake Unit

9. WELL NO.

42

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR B.L.K. AND SURVEY OR AREA

Sec. 10, T25S, R30E

12. COUNTY OR PARISH 13. STATE

Eddy

New Mexico

1. OIL WELL ☐ GAS WELL ☐ OTHER ☒ Active Drilling Well

2. NAME OF OPERATOR

Perry R. Bass

3. ADDRESS OF OPERATOR

Box 1178, Monahans, Texas 79756

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface:

1980' ENL & 1980' FEL of Sec. 10, Unit letter G.

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, CR, etc.)

3458' est. DF

MAY 21 1974

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON\* ☐

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) Report of DST #2 ☒

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT\* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

See attached sheet.

RECEIVED

18. I hereby certify that the foregoing is true and correct

SIGNED

*H. J. Murty, Jr.*

TITLE Division Production Clerk

DATE May 28, 1974

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

\*See Instructions on Reverse Side

## DRILL STEM TEST REPORT

COMPANY & LEASE PERRY E. BASS; (Poker Lake Unit); WELL NO. 42; TEST NO. 2  
 FIELD Wildcat; COUNTY Eddy; STATE New Mexico  
 NAME OF SECTION TESTED Wolfcamp; TESTED FROM 12,124 TO 12,330'  
 DATE 5-7-74; REASON FOR TEST \_\_\_\_\_  
 SERVICE COMPANY Johnston; TYPE PACKER Bobtail  
 SIZE TUBING OR DRILL PIPE 5"; CHOKE SIZE, BOTTOM 5/8" SURFACE 1"  
 WATER CUSHION 4,000 FT.; TIME TOOL OPEN 10:10 am psig (CDT)  
 LENGTH OF TIME TOOL OPEN - hours, 16 minutes; PRE-FLOW TIME 5 min.  
 REMARKS: Tool opened with weak blow air; strong blow air in 2 min.; Very strong blow  
air in 4 min.; Closed tool in 5 min; filled hole twice during 5 min.; Took 1 hr initial  
shut in pressure; Tool opened second time with weak blow air; strong blow air in 1 min;  
Very strong blow air in 2 min; turned to pit on 1" choke in 3 min.; Closed tool in 11 min.;  
unable to keep annulus full; acted as if losing mud through fractured formation; Packers see  
to be holding; Pulled pkrs at 11:50 a.m.; Pulled 220', conditioned mud until 1:32 p.m.;  
Dropped bar and opened circulating sub; Reversed out 3420' water blanket, 1,530' gas cut wat  
blanket and 1,880' gas cut drilling mud; Job completed at 2:03 p.m; Circulated and  
conditioned mud in hole; Pulled out of hole; BHT 178° F. Sample chamber contained  
200 psig; 1.4 cf. gas and 1.700 cc. drilling mud.

TIME ELAPSED TO REACH SURFACE: GAS \_\_\_\_\_ min, WATER \_\_\_\_\_ min, OIL \_\_\_\_\_ min,  
 MUD \_\_\_\_\_ min.

FLOWING SURFACE PRESSURES: INITIAL \_\_\_\_\_ psi, FINAL \_\_\_\_\_ psi

FLOWING BOTTOM HOLE PRESSURES: INITIAL 1,943 psi, FINAL 3,892 psi

1 hour INITIAL SHUT IN BOTTOM HOLE PRESSURE 8,821 psi

1/3 hour FINAL SHUT IN BOTTOM HOLE PRESSURE 8,406 psi

FLUID COLUMN PRESSURE (Bomb readings): IN 8,460 psi, OUT 8,460 psi

CALCULATED FLUID COLUMN PRESSURE 8,326 psi; FLUID WEIGHT 13 #/gal.

DID PACKER HOLD? Yes; DID BOTTOM CHOKE PLUG? No;

DID FLUID DROP IN ANNULUS? yes; IS TEST CONCLUSIVE? no

REPORTED BY: Grover L. Worley

Trace chart below. Show pressure scale, increasing vertically. Show time horizontally.  
 Define opening and closing of tool, and build-up formation pressure.

NOTE:

Chart not available