

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TR  
(Other, Abstract  
verse side)

CATE\*

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

LC 061516-1

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 BLK. AND  
SURVEY OR AREA

Sec. 10, T25S, R30E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

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.)

1.

OIL WELL ☐ GAS WELL ☐ OTHER

Active Drilling Well RECEIVED

2. NAME OF OPERATOR

Perry R. Bass

3. ADDRESS OF OPERATOR

Box 1178, Monahans, Texas 79756

MAY 7 1974

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

U.S.G.  
ARTESIA OFFICE

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

14. PERMIT NO.

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

3458' est. DF

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 #1

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  
MAY 10 1974  
U.S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

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

SIGNED

H. R. Murty, Jr.

TITLE

Division Production Clerk

DATE

May 9, 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 R. Bass: Poker Lake Unit; WELL NO. 42; TEST NO. 1  
 FIELD Wildcat; COUNTY Eddy; STATE New Mexico  
 NAME OF SECTION TESTED Wolfcamp; TESTED FROM 11,320 TO 11,520'  
 DATE 4-30-74; REASON FOR TEST Drilling break  
 SERVICE COMPANY Johnston; TYPE PACKER F A S casing pkr.  
 SIZE TUBING OR DRILL PIPE 5"; CHOKE SIZE, BOTTOM 5/8" SURFACE 3/4"  
 WATER CUSHION        FT.; TIME TOOL OPEN 9:10 am ~~PM~~; (CDT)  
 LENGTH OF TIME TOOL OPEN 2 hours, 5 minutes; PRE-FLOW TIME 5 min.  
 REMARKS: Tool opened with weak blow air and remained: Closed tool in 5 min.; Took 1 hr.

initial shut in: Tool opened at 10:15 AM and gas to surface in 20 min.; Flowed 2 hrs., Initial gas rate 80 mcf pd; Final gas rate 13 MCFPD; Took 4 hr. final shut in pressure; pulled pkr. free; reversed out then circulated out; pulled out of hole; Recovered 90' drilling mud.; Chlorides; pit mud 186,000 ppm with res. 0.09 @ 67°F; Recovered water 218,000 ppm w/res. 0.1 @ 65°F; Sample Chamber contained 700 psia, 4.7 cu. ft. gas, & 30 cc water (198,000 ppm chlorides w/res. 0.1 @ 63°F); BHT 177°F; Job Completed 4 AM (5-1-74)

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TIME ELAPSED TO REACH SURFACE: GAS 20 min, WATER        min, OIL        min, MUD        min.

FLOWING SURFACE PRESSURES: INITIAL        psi, FINAL        psi

FLOWING BOTTOM HOLE PRESSURES: INITIAL 68 psi, FINAL 58 psi

1 hour INITIAL SHUT IN BOTTOM HOLE PRESSURE 104 psi

4 hour FINAL SHUT IN BOTTOM HOLE PRESSURE 1,968 psi

FLUID COLUMN PRESSURE (Bomb readings): IN 5,968 psi, OUT 5,980 psi

CALCULATED FLUID COLUMN PRESSURE 5,919 psi; FLUID WEIGHT 9.9 #/gal.

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

DID FLUID DROP IN ANNULUS? No; IS TEST CONCLUSIVE? Yes

REPORTED BY: Leroy Hurt & Lee McKay

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

