

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

LC 068131

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Poker Lake

8. FARM OR LEASE NAME

Poker Lake Unit

9. WELL NO.

41

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 21, T24S, R30E

12. COUNTY OR PARISH 13. STATE

Eddy

New Mexico

1. OIL ☐ GAS ☐
WELL 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' FNL & 1980' FEL of section - Unit letter GARTESIA. OFFICE

14. PERMIT NO.

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

3350' Est. Gr.

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)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

Report of DST #5

(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

FEB 11 1974

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

SIGNED

H. B. Hurst, Jr.

TITLE Division Production Clerk

DATE Feb. 8, 1974

(This space for Federal or State office use)

APPROVED BY

[Signature]

TITLE

DISTRICT ENGINEER

DATE

FEB 11 1974

CONDITIONS OF APPROVAL, IF ANY:

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable local, area, or regional procedures and practices, either as shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

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607-851

DRILL STEM TEST REPORT

COMPANY & LEASE Perry R. Bass : Poker Lake Unit ; WELL NO. 41 ; TEST NO. 5
 FIELD Wildcat ; COUNTY Eddy ; STATE New Mexico
 NAME OF SECTION TESTED Morrow ; TESTED FROM 14.555 TO 14.706
 DATE 1-4-74 ; REASON FOR TEST _____
 SERVICE COMPANY Johnston ; TYPE PACKER Bobtail
 SIZE TUBING OR DRILL PIPE 3 1/2 & 4 1/2" ; CHOKE SIZE, BOTTOM 5/8 SURFACE _____
 WATER CUSHION 3,529 FT. ; TIME TOOL OPEN 6:41 am ~~pm~~ (CDT)
 LENGTH OF TIME TOOL OPEN 1 hours, 15 minutes ; PRE-FLOW TIME 15 min.
 REMARKS: T O w/ V V WB A & remained; Closed tool in 15:min.; Took 1 hr. I S I; opened
tool 2 nd time @ 7:56 AM (CDT); Tool opened dead & remained; open 1 hr.; Took 2nd FSI
Pulled pkrs. free @ 10:56 AM; pulled 5 stds. drill pipe; Dropped bar & opened circulating
ports; Reversed out 3,439' water blanket; Circulated around; Pulled O O H; Rec'd 90'
water blanket cut drlg. mud; Sample Chamber contained no pressure, no gas, & 1,680 cc
drlg. mud; J C @10: PM (CDT) 217° F; Chlorides: pit mud 136,000 ppm res. 0.06 @ 68° F;
WB in 2,200 ppm;
WB out 2,600 ppm res. 1.5 @ 65° F;
Sample ch. 136,000 ppm " 0.06 @ 56° F.

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 1,763 psi, FINAL 1,727 psi

1 hour INITIAL SHUT IN BOTTOM HOLE PRESSURE 4,765 psi

2 hour FINAL SHUT IN BOTTOM HOLE PRESSURE 4,037 psi

FLUID COLUMN PRESSURE (Bomb readings): IN 8,231 psi, OUT 8,159 psi

CALCULATED FLUID COLUMN PRESSURE 8,166 psi; FLUID WEIGHT 10.7 #/gal.

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

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

REPORTED BY: Grover L. Worley

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

