

N. M. OIL & GAS COMMISSION
P. O. BOX 60
ALBUQUERQUE, N. M. 87103

SUBMIT IN TRIPlicate

Form approved.
Budget Bureau No. 42-R1425.UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

DIST. 6 N. M.

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

1a. TYPE OF WORK

DRILL ☐DEEPEN ☐PLUG BACK ☒

b. TYPE OF WELL

OIL WELL ☐GAS WELL ☒OTHER ☐SINGLE ZONE ☒MULTIPLE ZONE ☐

2. NAME OF OPERATOR

PERRY R. BASS

3. ADDRESS OF OPERATOR

P.O. BOX 2760, Midland, TX 79702

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

At surface

1600' FNL & 660' FWL

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

34 miles ENE of Carlsbad, N. M.

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg unit line, if any)

660'

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

16. NO. OF ACRES IN LEASE

19. PROPOSED DEPTH

14,131'

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

GL 3638' KB 3657'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

324.96

20. ROTARY OR CABLE TOOLS

rotary

22. APPROX. DATE WORK WILL START*

upon approval

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
15"	11-3/4"	42	560'	450 sx Class "C"
11"	8-5/8"	32 & 28	4966'	1220 sx Lite + 200 sx Class "C" tot
7-7/8"	5-1/2"	17	14131'	835 sx Lite + 900 sx Class "H"

1. POH with production tubing.
2. Set CIBP @+13,500'. Dump bail 5 sx Class "H" cement on top of CIBP. Morrow perfs 13672-13901' now plugged. Cumulative production is 180734 MCF + 520 BC to 6-1-83.
3. Spot acid across interval to be perforated.
4. RIH with packer and assembly on wireline. Set packer @+12,900'.
5. RIH with 2-3/8" 4.7#/ft N-80 tubing.
6. Through tubing perforate Atoka interval 13017-13027' (11 holes) with 1-9/16" gun.
7. Acidize with 3000 gals 7-1/2% acid plus nitrogen.
8. Flow or swab well to production.
9. Obtain 4-point back pressure test.
10. Place well on production.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

John D. Rodgers

TITLE

Sr. Production Engineer

DATE

7/13/83

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

AUG 27 1983

TITLE

DATE

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

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 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

RECEIVED

AUG 23 1983

O.C.D.
HOBBS OFFICE