

N. M. O. C. C. COPY

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)Form approved.
Budget Bureau No. 42-R1425.UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Hondo Drilling Company

AUG 29 1973

3. ADDRESS OF OPERATOR

P. O. Box 116, Midland, Texas 79701

O. C. C.

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

660' FN & 545' FWL of Sec. 31, T-18-S, R-27-E N.M.P.M., Eddy County,
At proposed prod. zone New Mexico

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

9 miles South & 4 miles East of Artesia, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

660'

16. NO. OF ACRES IN LEASE

40.03

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40.03

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.19. PROPOSED DEPTH
6500' (Abo)

20. ROTARY OR CABLE TOOLS

Rotary

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

3280' Ground

22. APPROX. DATE WORK WILL START*

August 25, 1973

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	48#	330'	Circulated
12 1/4"	8 5/8"	24#	1150'	Circulated
7 7/8"	5 1/2"	15.5 #	6500'	150 SX

Will spud with cable tool rig and move in a rotary rig as soon as it is available.

Detailed Mud Program: Surface to 1150' - fresh wtr. mud & lost circl. mat'l., 45 - 60 vis.,
8.8 #/gal. mud wt., uncontrolled wtr. loss;
1150 to 5500' - water & paper, same characteristics as above;
5500 to 6500' - low fluid loss mud, 34 - 45 vis., 8.9#/gal. mud wt.; 7 - 9 cc wtr. loss.

Blow-out Preventer Program: Blow-out preventers to be installed on 8 5/8" casg.; pipe rams
tested daily; blind rams tested on trips. See attached
diagram of blow-out preventer.

RECEIVED
AUG 16 1973
U. S. GEOLOGICAL SURVEY
ALBUQUERQUE, NEW MEXICO

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 measurements and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

M. O. C. C.

TITLE

President

DATE

August 13, 1973

(This space for Federal or State office use)

APPROVED
AUG 28 1973R. L. BEEKMAN
ACTING DISTRICT ENGINEERTHIS APPROVAL IS RESCINDED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.
NOV 28 1973DECLARED WATER BASIN
APPROVAL DATE 1/3/74TITLE
CEMENT BEHIND THE
CASING MUST BE CIRCULATEDall fresh water
zones encountered
below the 8 5/8" casg.
must be protected.NOTIFY USGS IN SUFFICIENT TIME TO
8 5/8" CASING.

*See Instructions On Reverse Side

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.