

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

3. ADDRESS OF OPERATOR
WILLIAM O. BLANKS

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

At surface

**1980' From West and 1980' from South lines, Section 14
T-6-S, R-33-E, Roosevelt County, New Mexico.**

At proposed prod. zone

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

14 miles Northwest of Milnesand, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

660 feet

16. NO. OF ACRES IN LEASE

12017. NO. OF ACRES ASSIGNED
TO THIS WELL**40**18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

7800

20. ROTARY OR CABLE TOOLS

Rotary

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

22. APPROX. DATE WORK WILL START*

9-29-71

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
15"	11 3/4" OD		375'	Cement will be circ.
9 7/8"	8 5/8" OD		3250'	250 sx
7 7/8"	4 1/2" OD		ID	300 sx

No coring planned. Possible may test San Andres and Wolfcamp formations, and if decision is made to go to Devonian this formation may be tested. Primary completion zone will be the Wolfcamp formation, and if this zone is barren will make decision at that time whether to continue to Devonian formation. Casing will be set to total depth and pay section will be perforated, acidized and fraced. Amount of treatment to be determined upon reaching formation.

ESTIMATED TOPS: Anhydrite 1810'. Yates 2015'. San Andres 3090'. Glorieta 4440'.
Tubbs 5720'. Abo 6470'. Wolfcamp 7225'. Devonian 7600'.

LOGS: Will run conventional logs from bottom of 8 5/8" casing to total depth.

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

*Frank Shackelford*TITLE **Agent**DATE **9-24-71**

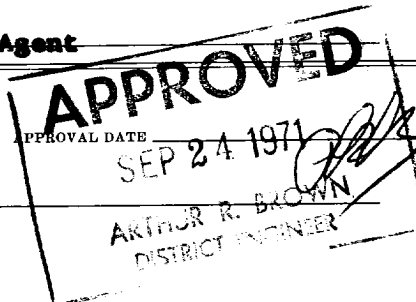
(This space for Federal or State office use)

PERMIT NO. _____

APPROVED BY _____

TITLE _____

CONDITIONS OF APPROVAL, IF ANY:



*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.