

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

W. C. DENT

## 3. ADDRESS OF OPERATOR

210 West 36th Street, Farmington, New Mexico

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

At surface

1155' FWL &amp; 2075' FWL

At proposed prod. zone

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

7 1/2 miles east of Shiprock, New Mexico

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

330'

## 16. NO. OF ACRES IN LEASE

4800

## 19. PROPOSED DEPTH

850' Dakota

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

48

## 20. ROTARY OR CABLE TOOLS

240

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

5156' Gr.

## 22. APPROX. DATE WORK WILL START\*

June 25, 1968

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9"	7"	20#	100'	20 sacks
3-5/8"	4 1/2"	9.5#	835'	30 sacks

1. Will drill surface hole with cable tools.
2. Set 7" casing through surface sand and boulders.
3. Cement to surface.
4. Drill out below surface pipe with rotary.
5. Cement 4 1/2" production string on top Dakota.
6. Drill pay with air - run 2-3/8" tubing.
7. Complete open hole - turn into tubing.



RECEIVED

JUN 17 1968

U. S. GEOLOGICAL SURVEY  
FARMINGTON, N. M.

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.

## ORIGINAL SIGNED BY

SIGNED

W. C. DENT

TITLE

Operator

DATE

June 11, 1968

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: