

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

PROPERTY OR LEASE IDENTIFICATION NO.  
**I-89-IND-57**

LAND IS OWNED BY (OWNER'S NAME)  
**NAVBJO**

1. TYPE OF WORK  
 DRILL       DEEPEN       PLUG BACK

2. TYPE OF WELL  
 OIL WELL     GAS WELL     OTHER ~~OTHER~~     SINGLE ZONE     MULTIPLE ZONE

3. NAME OF OPERATOR  
**JOHN F. STAVER**

LAND IS OWNED BY (OWNER'S NAME)  
**Table MCSA**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
**Box 51 Farmington New Mexico**

LAND IS OWNED BY (OWNER'S NAME)  
**19**  
**Table MCSA DAKOTA**

At proposed productive zone  
**990' FSL, 1830' FWL - SW/4**

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

**Sec. 3 T37N R17W NMPM**  
**SAN JUAN N. MEX**

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg unit line, if any.)

**3450'**

16. NO. OF ACRES IN LEASE

**3200'**

17. NO. OF OTHER WELLS IN LEASE

**40**

18. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST WELL (BEING COMPLETED OR APPLIED FOR ON THIS LEASE, FT.)

**1300'**

19. PROPOSED METHOD

**1462'**

20. PROPERTY BEING DRILLED

**Rotary**

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

**5318' GR**

22. APPROXIMATE WORK WILL START\*

**MAY 8, 1974**

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SLEEN, FEET	REMARKS
7 1/8"	5 1/2"	14#	1325'	CEMENTED TO SURFACE
4 3/4"	4" LINER	11.5#	1462'	CEMENTED TO TOP 1237'

This well was drilled to T.D. of 1362' in May 1961; 5 1/2" casing was set at 1325' & circulated cement to surface. In May 1964 well was drilled to 1462 and 4" liner set 1237' to 1462' (225') cemented to top. Well was perforated & SWF in the 2nd Dakota sand. It was subsequently abandoned by Continental Oil Co. John Staver proposes to re-enter and try to complete upper 3rd Dakota 1410'-1413' & upper 1st Dakota 1320' to 1328'. If commercial production is obtained; production equipment will be installed and well completed.

18. 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. Also give well prevention program, if any.

24. SIGNED John Cunningham TITLE MANAGER DATE MAY 3, 1974

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_