

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK DRILL  DEEPEN  PLUG BACK

b. TYPE OF WELL  
OIL WELL  GAS WELL  OTHER RE-ENTRY SINGLE ZONE  MULTIPLE ZONE

2. NAME OF OPERATOR  
JOHN F. STOVER

3. ADDRESS OF OPERATOR  
Box 51 FARMINGTON New Mexico

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements\*)  
At surface: 990' FSL, 1830' FWL - SW 1/4  
At proposed prod. zone:

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

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'

18. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1300'

19. PROPOSED DEPTH 1462'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
5318' GR

5. LEASE DESIGNATION AND SERIAL NO.  
I-89-IND-57

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Navajo

7. UNIT AGREEMENT NAME  
Table MCSA

8. FARM OR LEASE NAME  
Table MCSA

9. WELL NO.  
19

10. FIELD AND FOOT OR WELL BEAT  
Table MCSA - DAKOTA

11. TWP., R., M., OR BURN AND SURVEY OR AREA  
Sec. 3 T37N R17W N14E

12. COUNTY OR PARISH, IL, STATE  
SAN JUAN N. Mex

17. NO. OF ACRES ASSIGNED TO THIS WELL  
40

20. ROTARY OR CABLE TOOLS  
Rotary

22. APPROX. DATE WORK WILL START  
MAY 8, 1974

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
7 7/8"	5 1/2"	14#	1325
4 3/4"	4" liner	11.5#	1462

23. ANALYSIS OF CEMENT  
CEMENTED TO SURFACE  
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 STOVER Proposes to Re-enter and try to complete upper 2nd DAKOTA 1410'-1413' & upper 1st DAKOTA 1320' to 1328'. IF Commercial Production is obtained; Production Equipment will be installed and well completed.

13. ABOVE S. OR DESCRIBE PROPOSED PROGRAM. If proposal is to deepen or plug back, give data on present production, some past production, and how productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and how they will be drilled, cased, and cemented. Give other programs, if any.

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

(This space for Federal or State office use)

APPROVED

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY

P. T. McGRATH

DISTRICT ENGINEER  
\*See Instructions On Reverse Side

