

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. I-69-IND-98	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo Tribal	
2. NAME OF OPERATOR W. C. IMBT		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 210 West 38th Street, Farmington, New Mexico - 87401		8. FARM OR LEASE NAME Navajo 18	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) At surface 2145' FWL & 495' FRL At proposed prod. zone		9. WELL NO. 12	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 7-1/2 miles East of Shiprock, New Mexico		10. FIELD AND POOL, OR WILDCAT Hogback-Dakota	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 18-29N-16W	
16. NO. OF ACRES IN LEASE 4000		12. COUNTY OR PARISH San Juan	
17. NO. OF ACRES ASSIGNED TO THIS WELL 40		13. STATE New Mexico	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 790'		19. PROPOSED DEPTH 800'	
20. ROTARY OR CABLE TOOLS Both		21. APPROX. DATE WORK WILL START* September 25, 1970	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5108' Gr.			

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9"	7"	20#	60"	10 sacks
5-5/8"	4-1/2"	9.5#	770"	35 sacks

1. Will drill surface hole with cable tools.
2. Set 7" casing through surface sand and boulders.
3. Cement 10 sacks.
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 tanks.

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OCT 5 1970

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

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OCT 6 1970


OIL CON. COM.
DIST 3

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give description of 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 **W. C. IMBT** Operator **September 14, 1970**
SIGNED _____ TITLE _____ DATE _____

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY  TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side