

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. 30-043-20048 1M-043286-A		
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 Federal		
2. NAME OF OPERATOR Don C. Wiley			7. UNIT AGREEMENT NAME None		
3. ADDRESS OF OPERATOR 1116 Bank of New Mexico Building, Albuquerque, New Mexico			8. FARM OR LEASE NAME Beard		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) At surface 1650' FWL, 1980' FSL At proposed prod. zone 1650' FWL, 1980' FSL			9. WELL NO. 1		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 20 miles south of Cuba, New Mexico			10. FIELD AND POOL, OR WILDCAT Media Pool		
16. NO. OF ACRES IN LEASE 40			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 14, T19N, R3W, NMPH		
17. NO. OF ACRES ASSIGNED TO THIS WELL 40			12. COUNTY OR PARISH Sandoval		
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 990'			13. STATE New Mexico		
19. PROPOSED DEPTH 5300'			20. ROTARY OR CABLE TOOLS Rotary		
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6853' GR			22. APPROX. DATE WORK WILL START* June 30, 1969		

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24.0 lbs	200'	150 sks Class "A" Cement
7-7/8"	4-1/2"	9.5 lbs	5300'	300 sks Class "C" Cement

Plan to set 200' of 8-5/8" surface casing and circulate 150 sks of Class "A" cement. Will drill out with 7-7/8" hole to total depth of about 5300'. Will DST or core shows while drilling. If commercial oil is encountered, will complete by running 4-1/2" casing to total depth, cementing and selectively perforating from log. Work to commence about June 30, 1969.

Copies: 5 to USGS
1 to Don C. Wiley
1 to Malcolm Colberg
1 to Loffland Bros.
1 to W. M. Beard



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 W. M. Beard TITLE Geologist DATE June 23, 1969
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY W. M. Beard TITLE _____
CONDITIONS OF APPROVAL, IF ANY: _____

RECEIVED
JUN 26 1969
U. S. GEOLOGICAL SURVEY
DURANGO, COLO.

*See Instructions On Reverse Side

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