

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

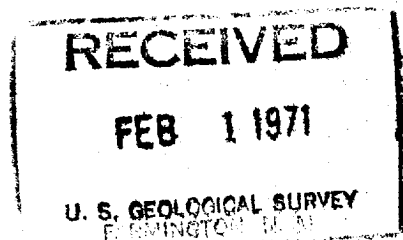
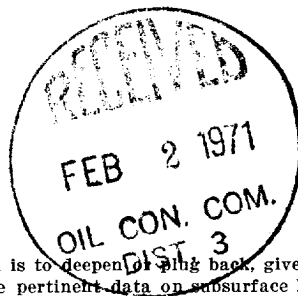
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐			5. LEASE DESIGNATION AND SERIAL NO. 14-20-0603-9535		
b. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐			6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo - Allotted		
2. NAME OF OPERATOR BEARD OIL COMPANY			7. UNIT AGREEMENT NAME N o n e		
3. ADDRESS OF OPERATOR 2000 Classen Center, 200 So., Okla. City, Okla. 73106			8. FARM OR LEASE NAME Dosh e pi - Henio		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1800' FNL & 330 FNL of Sec. 17-17N-8W, McKinley Co., New Mexico At proposed prod. zone Same			9. WELL NO. 2		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*			10. FIELD AND POOL, OR WILDCAT Lone Pine Dek D ext		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any) 330'			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 17-17N-8W		
16. NO. OF ACRES IN LEASE 160			12. COUNTY OR PARISH McKinley		
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. 1470'			20. ROTARY OR CABLE TOOLS Rotary		
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 7.004.0 GL			22. APPROX. DATE WORK WILL START* January 30, 1971		

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	75	30 sx
7-7/8	4-1/2	9.5	3,000	300 sx

1. Set surface pipe with rathole rig
2. Move in rotary tools & drill to approximate TD 3000'
3. Run electric logs
4. Run 4-1/2" casing, if commercial
5. Perforate Dakota "D" selectively
6. Run 2" tubing and test for production



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 John J. Caldwell TITLE Petrobas Engineer DATE Jan. 29, 1971
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY SM TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

Ab distances must be from the outer boundaries of the Section

2

40

CERTIFICATION

Ivan D. Alvelo /
 Petroleum Engineer
 Beand Oil Co
 Jan 29, 1971

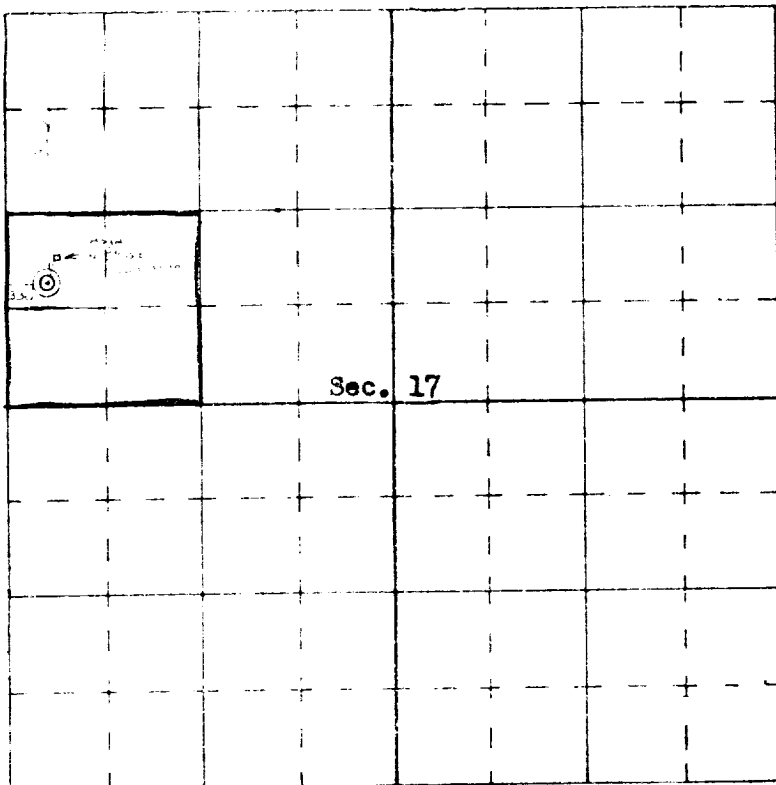
27 January, 1971

James P. Leere
 Registered Professional Engineer
 License No. 10000

JAMES P. LEESE

1463

Page No.



SCALE—4 INCHES EQUALS 1 MILE

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.