

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 ☐

b. TYPE OF WELL  
OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. NAME OF OPERATOR  
LYNCO OIL CORPORATION

3. ADDRESS OF OPERATOR  
3352 SOUTH VERBENA COURT, DENVER, COLORADO

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface  
900 SL & 790 WL  
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 drig. unit line, if any)

16. NO. OF ACRES IN LEASE  
640

17. NO. OF ACRES ASSIGNED  
TO THIS WELL  
320

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

19. PROPOSED DEPTH  
6100

20. ROTARY OR CABLE TOOLS  
ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
7234 GR

22. APPROX. DATE WORK WILL START\*  
DECEMBER 14

| 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          | 32 #            | 150'          | 125 SACKS          |
| 6 3/4                                     | 4 1/2          | 10.5 #          | 6100'         | 250 SACKS          |

Cement 8 5/8" casing at 150' with 125 sacks. Mud drill a 6 3/4" hole to 6100' through the Mesa Verde. Run IES and density log. Cement 4 1/2" casing through the Mesa Verde. Perforate Cliff House and Point Lookout. Sand water fracture treat. Run 2" tubing. Swab test and complete.

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 J. D. Ray TITLE President DATE 10/10/70

(This space for Federal or State office use)

PERMIT NO.                      APPROVAL DATE                     

APPROVED BY                      TITLE                     

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACERAGE DEDICATION PLAT

All distances must be from the outer boundaries of the Section

LYNCO OIL CORPORATION OJITO

M 16 26 NORTH 2 WEST BIG ARriba  
900 SOUTH 790 WEST

7224.0

MESA VERDE

BLANCO MESA VERDE

320

Section 16, Township 26 North, Range 2 West, Big Arriba, New Mexico

I, the undersigned, do hereby certify that the well location shown on this plat is true and correct to the best of my knowledge and belief.

I further certify that the acreage shown on this plat is true and correct to the best of my knowledge and belief.

I am a duly qualified and licensed Professional Engineer, State of New Mexico, License No. 1463.

I am a duly qualified and licensed Professional Surveyor, State of New Mexico, License No. 1463.

I am a duly qualified and licensed Professional Engineer, State of New Mexico, License No. 1463.

CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name *J. Ray*  
President  
LYNCO OIL CORPORATION  
12/11/70 DEC 4 1970  
OIL CON. COM  
DIST. 3

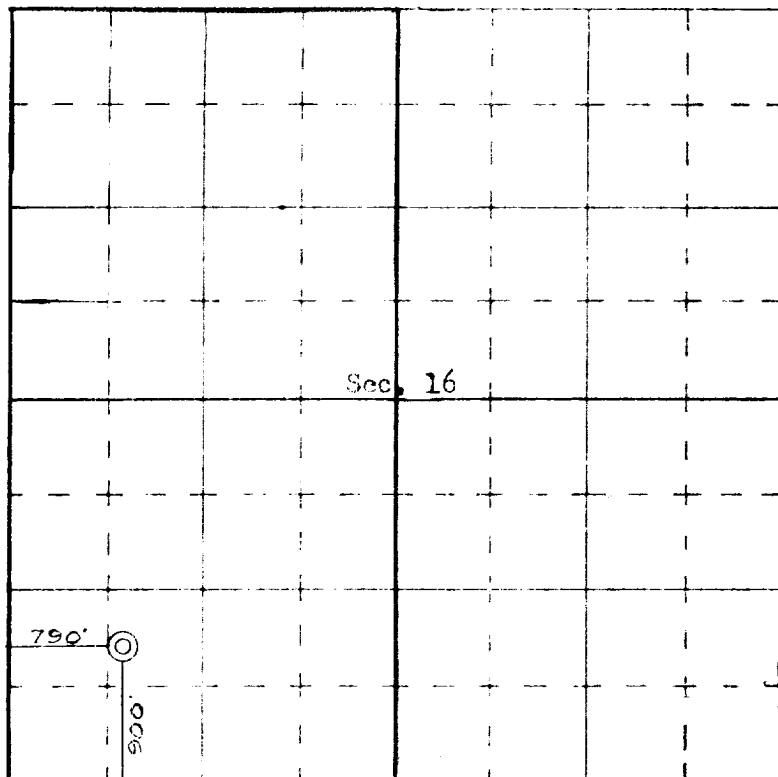
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

8 December, 1970

*James O. Leane*  
Professional Engineer,  
Surveyor, Land Surveyor

1463

Certificate No.



SCALE--4 INCHES EQUALS 1 MILE

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.