

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  
7890 E. Prentice Ave. Englewood, Colorado 80110

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
At surface 790' FNL and 790' FWL  
At proposed prod. zone SAME

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
13 miles SW of Regina, New Mexico

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 790'

16. NO. OF ACRES IN LEASE 1280

17. NO. OF ACRES ASSIGNED TO THIS WELL 40

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 5000

19. PROPOSED DEPTH 5000

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 7306' GR

22. APPROX. DATE WORK WILL START\* October 15, 1976

5. LEASE DESIGNATION AND SERIAL NO. 372

6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME Jicarilla 372

9. WELL NO. #1

10. FIELD AND POOL, OR WILDCAT Wildcat - Mesaverde

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 30-T22N-R2W

12. COUNTY OR PARISH Sandoval

13. STATE New Mexico

## 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"	20.00	200'	150 sxs - circulated
6 1/4"	4 1/2"	9.50	5000'	200 sxs

The surface formation at this location is the San Jose of Tertiary Age. We propose to mud drill a 6 1/4" hole to 5000' (through the Mesaverde Formation), run Induction and Density Logs and evaluate the productive potential of the Mesaverde. During these operations, adequate mud will be maintained to control anticipated formation pressures. A blow-out preventor rated at 3000 psi working pressure and 5000 psi test pressure will be used. If warranted, 4 1/2" casing will be run to 5000' and cemented with 200 sacks. The Mesaverde will then be sand-water fractured treated through perforated 4 1/2" casing and evaluated and completed if found productive. Well head equipment will be rated at sufficient working pressure to control known and anticipated pressures for this area.

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. ORIGINAL SIGNED BY  
SIGNED E. L. FUNDINGSLAND, JR. TITLE Vice President DATE 8-16-76

(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

## 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.

**NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102  
Supersedes C-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

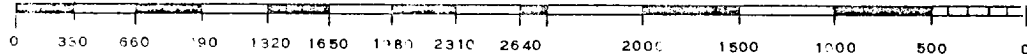
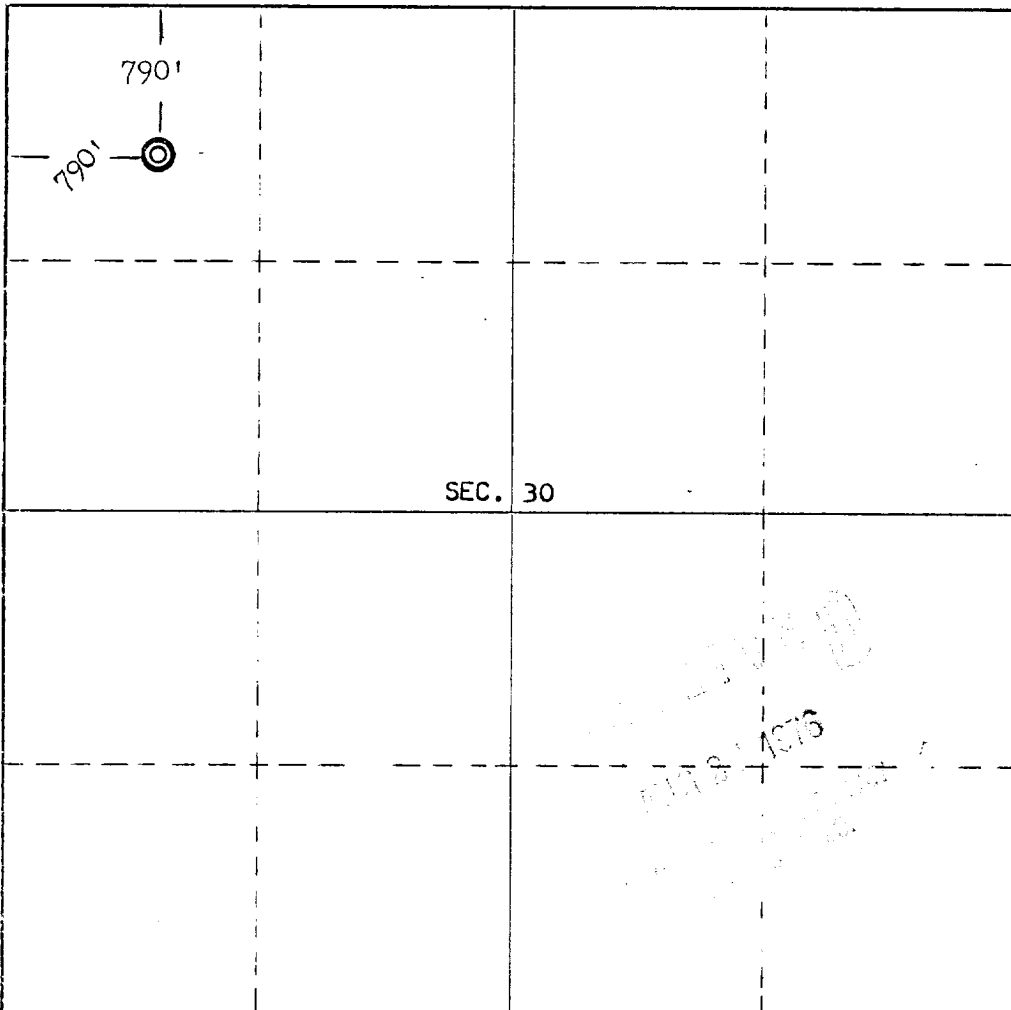
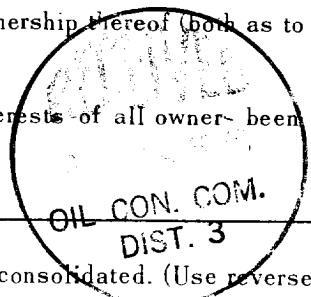
Operator <b>Lynco Oil Corporation</b>			Lease <b>Jicarilla 372</b>		Well No. <b>1</b>
Unit Letter <b>D</b>	Section <b>30</b>	Township <b>22 North</b>	Range <b>2 West</b>	County <b>Sandoval</b>	
Actual Footage Location of Well: <b>790</b> feet from the <b>North</b> line and <b>790</b> feet from the <b>West</b> line					
Ground Level Elev. <b>7306</b>	Producing Formation <b>Mesaverde</b>		Pool <b>Wildcat</b>		Dedicated Acreage: <b>40</b> Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes    ☐ No    If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



<b>CERTIFICATION</b>	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
<b>ORIGINAL SIGNED BY</b>	
<b>E. L. FUNDINGSLAND, JR.</b>	
Name	E. L. Fundingsland, Jr.
Position	Vice President
Company	Lynco Oil Corporation
Date	August 16, 1976
Date Surveyed	August 7, 1976
Registered Professional Engineer and/or Land Survey	
<i>E. V. Echohawk</i>	
Certificate No.	3602 E.V. Echohawk L.S.