

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.	
b. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Lynco Oil Corporation		7. UNIT AGREEMENT NAME Schumacher	
3. ADDRESS OF OPERATOR 7890 E. Prentice Ave. Englewood, Colo. 80110		8. FARM OR LEASE NAME Schumacher	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) At surface 990FWL, 1850FNL At proposed prod. zone Same		9. WELL NO. 2	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 6 miles East of Aztec, New Mexico		10. FIELD AND POOL, OR WILDCAT Aztec Pictured Cliffs	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any) 990'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 18, 30N, R10W	
16. NO. OF ACRES IN LEASE 160		12. COUNTY OR PARISH San Juan	
17. NO. OF ACRES ASSIGNED TO THIS WELL 160		13. STATE N. Mexico	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		20. ROTARY OR CABLE TOOLS Rotary Tools	
21. ELEVATIONS (Show whether D _S , RT, GR, etc.) 6155 GR		22. APPROX. DATE WORK WILL START* August 14, 1973	

PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2	8 5/8	24#	100'	Circulate 100 sxs
6 3/4	4 1/2	9.5#	2900'	250 sxs

Set 8 5/8 surface casing at 100' and cement with 100 sacks.
Mud drill 6 3/4" hole to 2900'. Run Induction log. Run
4 1/2" casing through Pictured Cliffs and cement with 250 sacks.
Complete well and run 1 1/2" tubing to approximately 2650'.

NOTE: Lynco Oil has statewide bond.



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 prevention program, if any.

SIGNED Samuel M. Ray TITLE Accountant DATE August 6, 1973
(This space for Federal or State office use)

PERMIT NO. 921 APPROVAL DATE _____
APPROVED BY _____ 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.

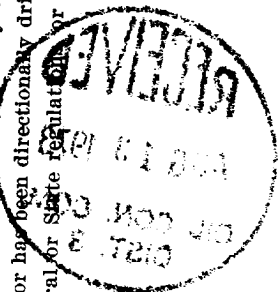
Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

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.

U.S. GOVERNMENT PRINTING OFFICE: 1963-O-685231



NEW MEXICO OIL CONSERVATION COMMISSION

WELL LOCATION AND ACERAGE DEDICATION PLAT

All distances must be from the outer boundaries of the Section

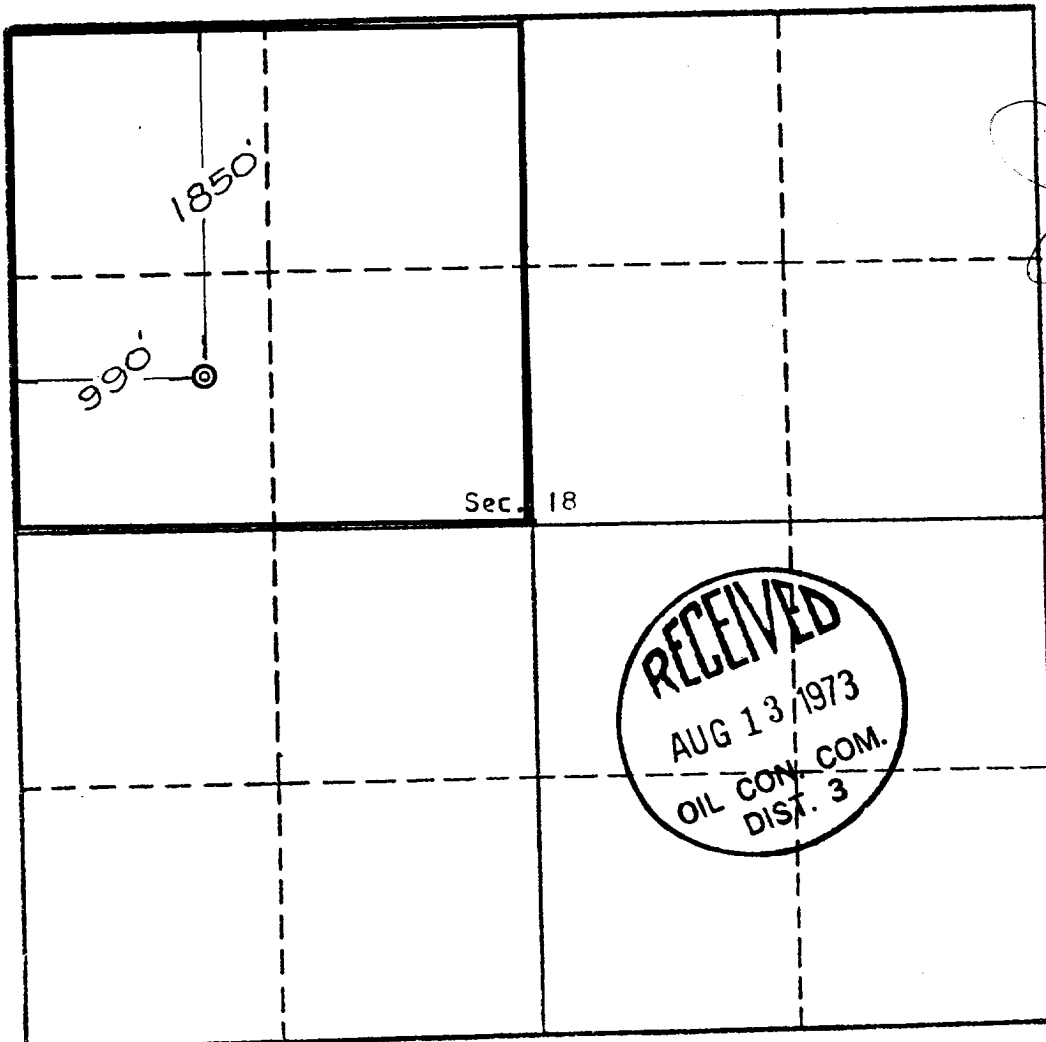
Operator Lynco Oil Corporation			Lease Schumacher		Well No. 2
Unit Letter F	Section 18	Township 30 North	Range 10 West	County San Juan	
Actual Footage Location of Well: 1850 feet from the North line and 990 feet from the West line					
Ground Level Elev. 6155	Producing Formation Pictured Cliffs	Pool Haztec Pictured Cliffs	Dedicated Acreage: 160		Acre 160

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 Unitization

If answer is "no," list the owners and tract descriptions which have actually 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.



CERTIFICATION

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

Name

Position

Company

Date

James M. Roney
Accountant
Lynco Oil Corporation
8/10/73

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

Date Surveyed

Registered Professional Engineer and/or Land Surveyor

Certificate No.

E. V. Echohawk
3602
E. V. Echohawk LS

Scale, 1 inch = 1,000 feet