

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-045-21318

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

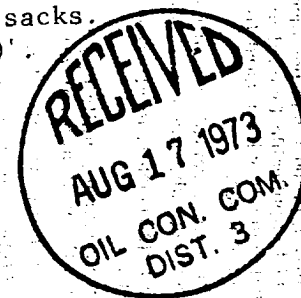
1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO.
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		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 790FWL, 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) 790'	16. NO. OF ACRES IN LEASE 160	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 18, 30N, R10W
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	19. PROPOSED DEPTH 2900	12. COUNTY OR PARISH San Juan
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6149 GR		13. STATE N. Mexico
22. APPROX. DATE WORK WILL START* August 14, 1973		

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#	100'	Circulate 100 sacks
6 3/4	4 1/2	9.5#	2900'	250 sacks

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 1/4" 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 preventer program, if any.

24. James M. Ray TITLE Accountant DATE August 14, 1973
SIGNED _____
(This space for Federal or State office use)

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