

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <u>XX</u> Amended DEEPEN ☐ PLUG BACK ☐		5. LEASE DESIGNATION AND SERIAL NO. W14810
b. TYPE OF WELL OIL WELL <u>XX</u> GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME -
2. NAME OF OPERATOR DYCO PETROLEUM CORPORATION		7. UNIT AGREEMENT NAME -
3. ADDRESS OF OPERATOR 1700 Philtner Building		8. FARM OR LEASE NAME Federal - 6
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 2310' PML & 2310' FSL, Sec. 6-T10S-R38E, Lea County, New Mexico At proposed prod. zone San Andres (5000')		9. WELL NO. 1
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 10 1/2 miles east of Crossroads, N. M.		10. FIELD AND POOL, OR WILDCAT Undesignated
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1980'	16. NO. OF ACRES IN LEASE 320	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 6-T10S-R38E
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	19. PROPOSED DEPTH 5000'	12. COUNTY OR PARISH Lea
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3939.1' GR		13. STATE New Mexico
22. APPROX. DATE WORK WILL START* 06/01/76		
23. PROPOSED CASING AND CEMENTING PROGRAM		
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT
12 1/4"	5 5/8" OD	24 1/2
7 7/8"	5 1/2" OD	17 1/2
SETTING DEPTH	QUANTITY OF CEMENT	
400'	200 sacks circ.	
5000'	875 sacks circ.	

NE/4 of SW/4 Sec. 6-T10S-R38E
Lea County, New Mexico

See Attached for Drilling prognosis.

This is to amend the Application for Permit to Drill approved June 10, 1976, and is only to change the well location to that shown above.

Previous attachments and Conditions of Approval apply.

NSL-783 pertains to this well.

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 Kay H. Kew TITLE **Asst. Vice President** DATE **06/29/76**
(This space for Federal or State office use)

PERMIT NO. _____

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

APPROVAL DATE

APPROVED
JUL 22 1976**ARTHUR R. BROWN**
DISTRICT ENGINEER

*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.

RECEIVED

JUL 27 1976

CLERK OF THE DISTRICT COURT
MONTANA