



DEPARTMENT OF NATURAL RESOURCES
ND GAS CONSERVATION COMMISSION
OF THE STATE OF COLORADO

RECEIVED

FEB 21 1975

5

APPLICATION
FOR PERMIT TO DRILL, DEEPEN, OR REENTER AND OPERATE

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> REENTER <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. 81317	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR National Cooperative Refinery Association			7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 404 Lincoln Tower Bldg., 1860 Lincoln St., Denver, CO 80203			8. FARM OR LEASE NAME Union Pacific	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1980' FNL and 660 FWL (SW NW) At proposed prod. zone Same as above			9. WELL NO. 1	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE 6 miles southeast of Kit carson, Colorado			10. FIELD AND POOL, OR WILDCAT Wildcat	
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any) 660'			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 11-16S-48W	
16. NO. OF ACRES IN LEASE* 640			12. COUNTY Cheyenne	
17. NO. OF ACRES AND/OR DRILLING UNIT ASSIGNED TO THIS WELL 80			13. STATE Colorado	
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. -			17. NO. OF ACRES AND/OR DRILLING UNIT ASSIGNED TO THIS WELL 80	
19. PROPOSED DEPTH 5400'			20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) (A surveyor's plat will be furnished when available.)			22. APPROX. DATE WORK WILL START March 15, 1975	

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#	175'	150 sx
7-7/8"	5-1/2"	14 or 15.5#	5400'	150 sx

* DESCRIBE LEASE ☒ All of Section 11-T16S-R48W

Propose to drill a 5400' Kinderhook Test. A qualified geologist will be on location, and any shows of oil and/or gas will be evaluated by drill stem testing. If productive, 5 1/2" casing will be set. Blow out preventor will be a Schaeffer 10-inch Series 900 single hydraulic ram. The normal fill line above the blow out preventor will be used with valved access available below the blow out preventor in case it is necessary to rig up kill and choke lines.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or reenter and operate, 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.

In accepting this permit the applicant agrees to fully abide by the requirements and rules of this Commission governing this permitted operation including his responsibility to prevent pollution of state waters during drilling, treating, testing, and producing operations and by the casing, cementing and plugging requirements particularly designed for the protection of state waters and the prevention of intermingling of the contents of all the various zones encountered in this permitted operation.

24. SIGNED [Signature] TITLE Production Manager DATE February 20, 1975

(This space for Federal or State Office use)

PERMIT NO. 75 149 APPROVAL DATE FEB 21 1975
APPROVED BY [Signature] TITLE DIRECTOR DATE FEB 20 1975
CONDITIONS OF APPROVAL, IF ANY:

See Instructions On Reverse Side

A.P.I. NUMBER

05-017 6162