

UNITED STATES  
DEPARTMENT OF THE INTERIORGEOLOGICAL SURVEY *API 30-043-20205*

## 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. N00-C-14-20-5358
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo
2. NAME OF OPERATOR CLARK COMPANY INC. 333 W. Madison St. Chicago, Ill. 60606		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR		8. FARM OR LEASE NAME Rusty Navajo
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface Unit A 790' NL & 800' EL At proposed prod. zone same		9. WELL NO. 1-#4
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 9 miles SW of Lybrook, NM		10. FIELD AND POOL OR WILDCAT Rusty Menefee
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any) 800'		11. SEC., T., R., M., OR ELEC. AND SURVEY OR ARDA Sec 23 T22n-R7W
16. NO. OF ACRES IN LEASE 160		12. COUNTY OR PARISH Sandoval
17. NO. OF ACRES ASSIGNED TO THIS WELL 160		13. STATE NM
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, BUILDING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1600'		19. PROPOSED DEPTH 2000'
20. ROTARY OR CABLE TOOLS Rotary		21. APPROX. DATE WORK WILL START* 1-30-76
22. ELEVATIONS (Show whether DF, RT, GR, etc.) 6950'		

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13 1/2"	8 5/8"	24	95'	80 SXS

This is to be a twin well to the Navajo Rusty #1 well which was drilled to a depth of 1020' and the pipe was stuck in the hole and could not be recovered. Contractor wants to move 10' to the north and drill as outlined on the application for the Rusty Navajo #1, which was to drill the 100' of 13 1/2" hole, set approximately 100' of 8 5/8" 24# csg and cement. drill out with a 7 7/8" bit, instead of a 6 1/2", drill to 2000' set approx. 1950' of 4 1/2" 10.5# csg, perforate, frac with 60,000# 10-20 sand and complete as gas well. All development plans for surface, the same as outlined for the Rusty Navajo #1.

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 *Logan G. McCarty* TITLE President DATE 1-27-76  
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:*Okal*

\*See Instructions On Reverse Side