Form 3160-3 (November 1983) (formerly 9-331C) 30 640-26050

SUBMIT IN TRIPLICATE®

(Other instructions on reverse side)

Form approved. Budget Bureau No. 1004-0136 Expires August 31, 1985

DEPARTMENT OF THE INTERIOR 5. I EASE DESIGNATION AND SERIAL NO. BUREAU OF LAND MANAGEMENT 1-149-IND-8465 APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK 6. IF INDIAN, ALLOTTEE OR TRIBE NAME CHARLES, etal (Navajo) 1a. TYPE OF WORK DRILL XX DEEPEN | 7. UNIT AGREEMENT NAME PLUG BACK b. TYPE OF WELL N/A OIL WELL WELL XX MULTIPLE ZONE 8. FARM OR LEASE NAME OTHER 2. NAME OF OPERATOR CHARLES, etal SUPERIOR OIL COMPANY 9. WELL NO. 3. ADDRESS OF OPERATOR 2E P. O. DRAWER "G", CORTEZ, COLORADO 81321

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*) 10. FIELD AND POOL, OR WILDCAT BASIN CAKOTA FIELD 800' FNL, 1100' FEL, SEC. 12, T27N, R9W (NENE) 11. SEC., T., R. M., OR BLK.
AND SURVEY OR AREA At proposed prod. zone Same as above Æ-SEC. 12, T27N, R9W, NMPM 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE 12. COUNTY OR PARISH | 13 STATE 13 miles southeast of Blanco, New Mexico 10. DISTANCE FROM PROPUSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drig, unit line, if any) SAN JUAN NM 16. NO. OF ACRES IN LEASE 17. NO. OF ACRES ASSIGNED TO THIS WELL 160 800 640 320 DISTANCE FROM PEOFOSED LOCATION\*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. 19. PROPOSED DEPTH 20. ROTARY OR CABLE TOLLS 28061 67001 Rotary 21. ELEVATIONS (Show whether DF, RT, GR, etc.) DRILLING 22. APPROX. DATE WORK WILL START" June 15, 1984 PROPOSED CASING AND CEMENTING PROGRAM Uhia: Edministrative of on SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEMENT 17-1/2" 13-3/8" 54.5# 40' Redi-mix to surface 12-1/4" 8-5/8" 24# 300 250 sx Class 'B' to surface 7-7/811 5-1/2" 15.5# 6700' 1st stage: 1200 sx light above Mesa Verde 2nd stage: 700 sx of 50/50 pozmix above Ojo Alamo through DV tool set at too of Chacra.

UNITED STATES

Superior Oil proposes to drill a well to 6700' to test the Dakota formation. If productive, we will run casing and complete. If dry, we will plug and abandon as per BLM, BIA and State of New Mexico regulations.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive some 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.

SIGNED Greda A. Trinn Engineer	APPROVED
(This space for Federal or State office user.	AS AMENDED
APPROVED BY TITLE	JUL 3 0 1984
CONDITIONS OF APPROVAL, IF ANY:	AMERICANA AND AND AND AND AND AND AND AND AND
*See Instructions On Reverse Side	FARMINGTON RESON SE AREA

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

## OIL CONSERVATION DIVISION

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

## P. O. BOX 2088 SANTA FE, NEW MEXICO 87501

Form C-102 Revised 10-1-78

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