

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
 SUPERIOR OIL COMPANY

3. ADDRESS OF OPERATOR
 P. O. DRAWER "G", CORTEZ, COLORADO 81321

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
 At surface
 800' FSL, 1650' FWL, SEC. 1, T27N, R9W (SESW)
 At proposed prod. zone
 Same as above.

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 12 miles southeast of Blanco, New Mexico

5. LEASE DESIGNATION AND SERIAL NO.
 SF-078357-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 N/A

7. UNIT AGREEMENT NAME
 N/A

8. FARM OR LEASE NAME
 MARSHALL

9. WELL NO.
 3E

10. FIELD AND POOL, OR WILDCAT
 BASIN DAKOTA FIELD

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 SEC. 1, T27N, R9W, NMPM

12. COUNTY OR PARISH | 13. STATE
 SAN JUAN | NM

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
 800'

16. NO. OF ACRES IN LEASE
 320

17. NO. OF ACRES ASSIGNED TO THIS WELL
 160 w/319,10

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 3037'

19. PROPOSED DEPTH
 6800'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5984' Ungraded ground level

22. APPROX. DATE WORK WILL START*
 June 15, 1984

DRILLING OPERATIONS AUTHORIZED ARE
 SUBJECT TO COMPLIANCE WITH ATTACHED
 GENERAL REQUIREMENTS*

This action is subject to administrative
 appeal pursuant to 30 CFR 290.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
17-1/2"	13-3/8"	54.5#	40'
12-1/4"	8-5/8"	24#	300'
7-7/8"	5-1/2"	15.5#	6800'

Redi-mix to surface
 250 sx Class 'B' to surface
 1st stage: 1200 sx light above Mesa Verde
 2nd stage: 700 sx of 50/50 pozmix above Ojo Alamo through DV tool set at top of Chacra

Superior Oil proposes to drill a well to 6800' 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.

RECEIVED
 JUL 11 1984

OIL CON. DIV.
 DIST. 3

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 Gregg A. Tripp TITLE Engineer

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
 DATE May 31, 1984
 AS AMENDED,
 JUL 09 1984
 W. H. WILLEBAC
 AREA MANAGER
 FARMINGTON RESOURCE AREA

*See Instructions On Reverse Side

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

All distances must be from the outer boundaries of the Section.

Operator Superior Oil Company		Lease Marshall			Well No. 3E
Section 1	Township 27 North	Range 9 West	County San Juan		
Actual Footage Location of Well: 800 feet from the South line and 1650 feet from the West line					
Ground Level Elev. 5984	Producing Formation Pk	Pool Basin	Dedicated Acreage: 319.10 Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

Yes No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Division.

RECEIVED
JUL 11 1984
OIL CON. DIV.
DIST. 3

RECEIVED
JUL 11 1984
OIL CON. DIV.
DIST. 3

SEC 1

1650

800

Plat No. 5

CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name

Position

Company

Date

I hereby certify that the location shown on this plat was from field notes of actual measurements made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

April 16, 1984

Registered Professional Engineer and/or Land Surveyor

Edgar L. Risenhoover
Certificate No. 5979

Edgar L. Risenhoover, L.S.

330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600