

UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input checked="" type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Federal NM 016658
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR OLEN F. FEATHERSTONE II TRUST		7. UNIT AGREEMENT NAME NONE
3. ADDRESS OF OPERATOR 236 Petroleum Bldg., Roswell, New Mexico 88201		8. FARM OR LEASE NAME Federal M-24
4. LOCATION OR WELL (Report location clearly and in accordance with any State requirements.) At surface T-7S, R-35E, Section 24, 990' FSL & FWL Unit M Roosevelt County At proposed prod. zone Same as Above		9. WELL NO. #2
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 3-1/2 mi NE Milnesand		10. FIELD AND POOL, OR WILDCAT Todd-San Andres
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) Not Applicable	16. NO. OF ACRES IN LEASE 2385.72 ac	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 24, T7S, R35E
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETION OR APPLIED FOR, ON THIS LEASE, FT. Not Applicable	19. PROPOSED DEPTH 4300'	12. COUNTY OR PARISH Roosevelt
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4194' GR		13. STATE N. Mexico
22. APPROX. DATE WORK WILL START* March 20, 1965		

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	7"	17.0#	250	150 sx Reg. w/2% CaCl ₂
7-7/8"	4-1/2"	9.5#	I.D.	150 sx Prem w/2% CaCl ₂

Circulate cement on surface string, WOC 18 hrs.
After reaching I.D., run Acoustic Log and if
producer indicated, run 4-1/2" production string,
WOC 24 hrs., perforate, acidize, and complete.

Will take 50' core of Slaughter Zone at about 4200'

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 *Ray Alcorn* TITLE Geologist DATE 2/23/65
Ray Alcorn

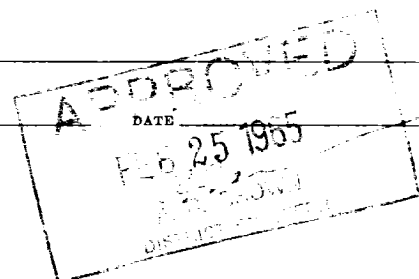
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side



NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

FORM C-128
Revised 5/1/57

SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

SECTION A

Operator OLEN F. FEATHERSTONE II TRUST		Lease FEDERAL M-24		Well No. 2
Unit Letter M	Section 24	Township 7 SOUTH	Range 35 EAST	County ROOSEVELT
Actual Footage Location of Well: 990 feet from the SOUTH line and 990 feet from the WEST line				
Ground Level Elev. 4193.5	Producing Formation SAN ANDRES	Pool Todd-San Andres	Dedicated Acreage: 320 Acres 1/2 Sec. 24	

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES _____ NO _____. ("Owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and another. (65-3-29 (e) NMSA 1935 Comp.)
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? YES _____ NO _____. If answer is "yes," Type of Consolidation _____
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner	Land Description

SECTION B

CERTIFICATION

I hereby certify that the information in SECTION A above is true and complete to the best of my knowledge and belief.

Name
Rex Alcorn

Position
Geologist

Company
OLEN FEATHERSTONE II TRUST

Date
February 23, 1965

I hereby certify that the well location shown on the plat in SECTION B was plotted from field notes of actual surveys 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

2-18-65

Registered Professional Engineer and/or Land Surveyor, **JOHN W. WEST**

Certificate No.
M. E. & L. S. NO. 676

