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NEW MEXICO OIL CONSERVATION COMMISSION

30-045-24037  
Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease  
STATE  FEE   
5. State Oil & Gas Lease No.  
E9231, E3149, B11303

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work  
b. Type of Well DRILL  DEEPEN  PLUG BACK   
OIL WELL  GAS WELL  OTHER  SINGLE ZONE  MULTIPLE ZONE

2. Name of Operator  
MESA PETROLEUM CO.

3. Address of Operator  
1600 Lincoln, 2800 Lincoln Center, Denver, Colorado 80264

4. Location of Well UNIT LETTER N LOCATED 1000 FEET FROM THE SOUTH LINE  
AND 1640 FEET FROM THE WEST LINE OF SEC. 36 TWP. 30N RGE. 12W NMPM

7. Unit Agreement Name  
8. Farm or Lease Name  
STATE COM AH  
9. Well No.  
30E  
10. Field and Pool, or Wildcat  
BASIN DAKOTA

12. County  
SAN JUAN

19. Proposed Depth  
6700  
19A. Formation  
DAKOTA  
20. Rotary or C.T.  
ROTARY

21. Elevations (Show whether DF, RT, etc.)  
5808 GL  
21A. Kind & Status Plug. Bond  
STATE WIDE  
21B. Drilling Contractor  
UNKNOWN  
22. Approx. Date Work will start  
December 1, 1979

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP surface
12 1/4	8 5/8	24	300	150	600
7 7/8	5 1/2	15.5	6700	700	

A double ram 10"-900 series BOP will be used for all operations below surface casing. An adequate supply of mud and weighting material will be stocked at the location to handle any abnormal pressures.

Gas under this lease is dedicated to a contract.

APPROVED - VALID  
FOR 30 DAY PERIODS  
EXPIRES 2-28-80



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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.  
Signed John Alexander Title AGENT Date November 9, 1979

(This space for State Use)  
APPROVED BY Frank J. Chang TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE NOV 12 1979

CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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

Form C-107  
Revised 10-1-78

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

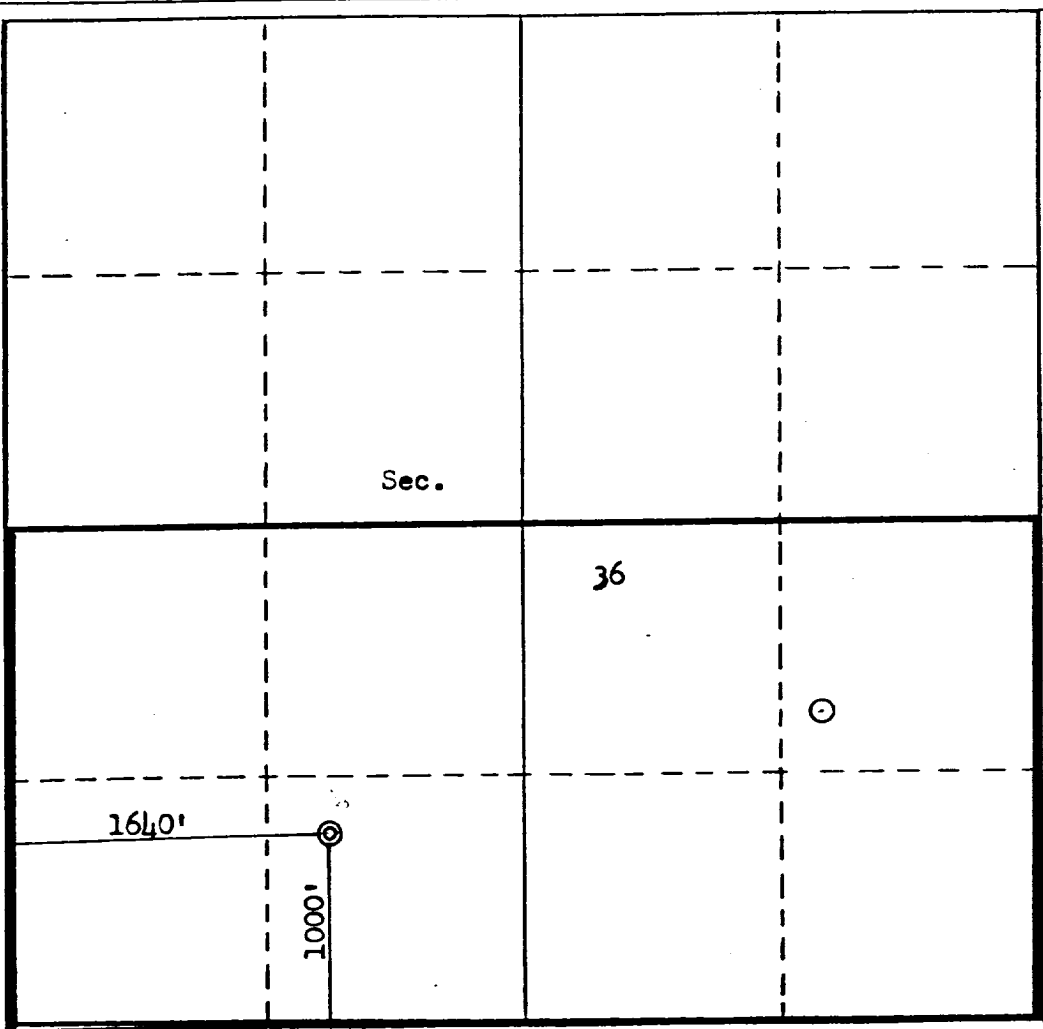
Operator <b>MESA PETROLEUM COMPANY</b>			Lease <b>STATE COM AH</b>			Well No. <b>30-E</b>		
Unit Letter <b>N</b>	Section <b>36</b>	Township <b>30N</b>	Range <b>12W</b>	County <b>San Juan</b>				
Actual Footage Location of Well: <b>1000</b> feet from the <b>South</b> line and <b>1640</b> feet from the <b>West</b> line								
Ground Level Elev. <b>5808</b>	Producing Formation <b>Dakota</b>		Pool <b>Basin Dakota</b>			Dedicated Acreage: <b>320</b> 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 COMMUNITIZED

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 Commission.



CERTIFICATION

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

*John Alexander*  
Name

JOHN ALEXANDER

Position  
AGENT

Company  
MESA PETROLEUM CO.

Date  
November 9, 1979

I hereby certify that the well location shown on this plat 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  
October 31, 1979

Registered Professional Engineer and/or Land Surveyor  
*Fred B. Kerr Jr.*  
Fred B. Kerr, Jr. P.E.  
Certificate No. 3950

