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NEW MEXICO OIL CONSERVATION COMMISSION

30-045-24036
Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. E5560, E7123-3, E397-2 E5460, B10796-4, B11303-7	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		8. Farm or Lease Name STATE	
2. Name of Operator MESA PETROLEUM CO.		9. Well No. 32 E	
3. Address of Operator 1600 Lincoln, 2800 Lincoln Center, Denver, Colorado 80264		10. Field and Pool, or Wildcat BLANCO MV-BASIN DAKOTA	
4. Location of Well UNIT LETTER G LOCATED 1650 FEET FROM THE NORTH LINE AND 1800 FEET FROM THE EAST LINE OF SEC. 36 TWP. 30N RGE. 11W NMPM		12. County SAN JUAN	
19. Proposed Depth 7030		19A. Formation DAKOTA	
20. Rotary or C.T. ROTARY		21. Elevations (Show whether DF, RT, etc.) 5912 GL	
21A. Kind & Status Plug. Bond STATE WIDE		21B. Drilling Contractor UNKNOWN	
22. Approx. Date Work will start December 1, 1979			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4	8 5/8	24	300	150	surface
7 7/8	5 1/2	15.5-17	7030	750	900

Double ram 10" 900 series BOPs will be used for all drilling below surface casing. Adequate mud and weighting material will be stocked at the location to control any abnormal pressure situation.

Gas under this lease is dedicated to a contract.

APPROVED AND
FOR OIL CONSERVATION
COMMISSION, NEW MEXICO,
EXPIRES 2-27-80



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 SUPERVISOR, DIST. #3 DATE NOV 29 1979

CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form C-107
Revised 10-1-78

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

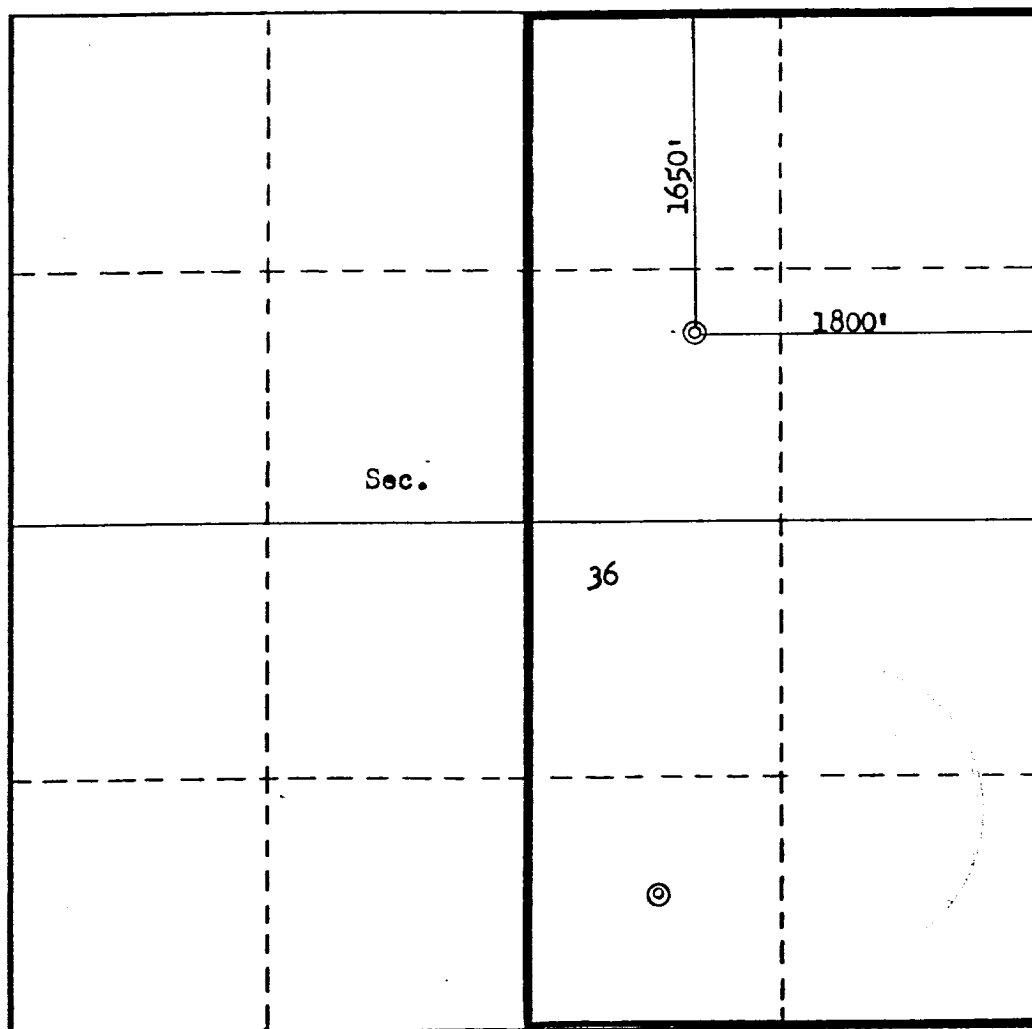
Operator MESA PETROLEUM COMPANY			Lease STATE		Well No. 32 E
Unit Letter G	Section 36	Township 30N	Range 11W	County San Juan	
Actual Footage Location of Well: 1650 feet from the North line and 1800 feet from the East line					
Ground Level Elev. 5912	Producing Formation MESA VERDE - DAKOTA		Pool BLANCO MV-BASIN DAKOTA		Dedicated Acreage: 320 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

November 14, 1979

Registered Professional Engineer and/or Land Surveyor

Fred B. Kerr Jr.

Certificate No.
3950

0 220 440 660 880 1100 1320 1540 1760 1980 2200 2420 2640 2860 3080 3300 3520 3740 3960 4180 4400 4620 4840 5060 5280 5500 5720 5940 6160 6380 6600