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NEW MEXICO OIL CONSERVATION COMMISSION

32-045-24037
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. E9225	
E1010-1, E3148-2, E1201-1	

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 checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name STATE COM AI	
2. Name of Operator MESA PETROLEUM CO.		9. Well No. 33E	
3. Address of Operator 1600 Lincoln, 2800 Lincoln Center, Denver, Colorado 80264		10. Field and Pool, or Wildcat BASIN DAKOTA	
4. Location of Well UNIT LETTER D LOCATED 1175 FEET FROM THE NORTH LINE AND 1180 FEET FROM THE WEST LINE OF SEC. 32 TWP. 27N RGE. 9W NMPM		12. County SAN JUAN	
19. Proposed Depth 7022		19A. Formation DAKOTA	20. Rotary or C.T. ROTARY
21. Elevations (Show whether DF, RT, etc.) 6502 GL	21A. Kind & Status Plug. Bond STATEWIDE	21B. Drilling Contractor UNKNOWN	22. Approx. Date Work will start December 15, 1979

23.

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	7022	850	1200'

A 10"-900 series BOP will be installed and operational for all operations below the surface casing. Adequate mud will be maintained on location to weight up and kill any potential blowouts.

Gas under this lease is dedicated to a contract.

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 27, 1979

APPROVED BY Frank S. Chazy (This space for State Use) TITLE DEPUTY OIL & GAS INSPECTOR DATE NOV 30 1979

CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION

P. O. BOX 2088

Form C-107
Revised 10-1-78STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

SANTA FE, NEW MEXICO 87501

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

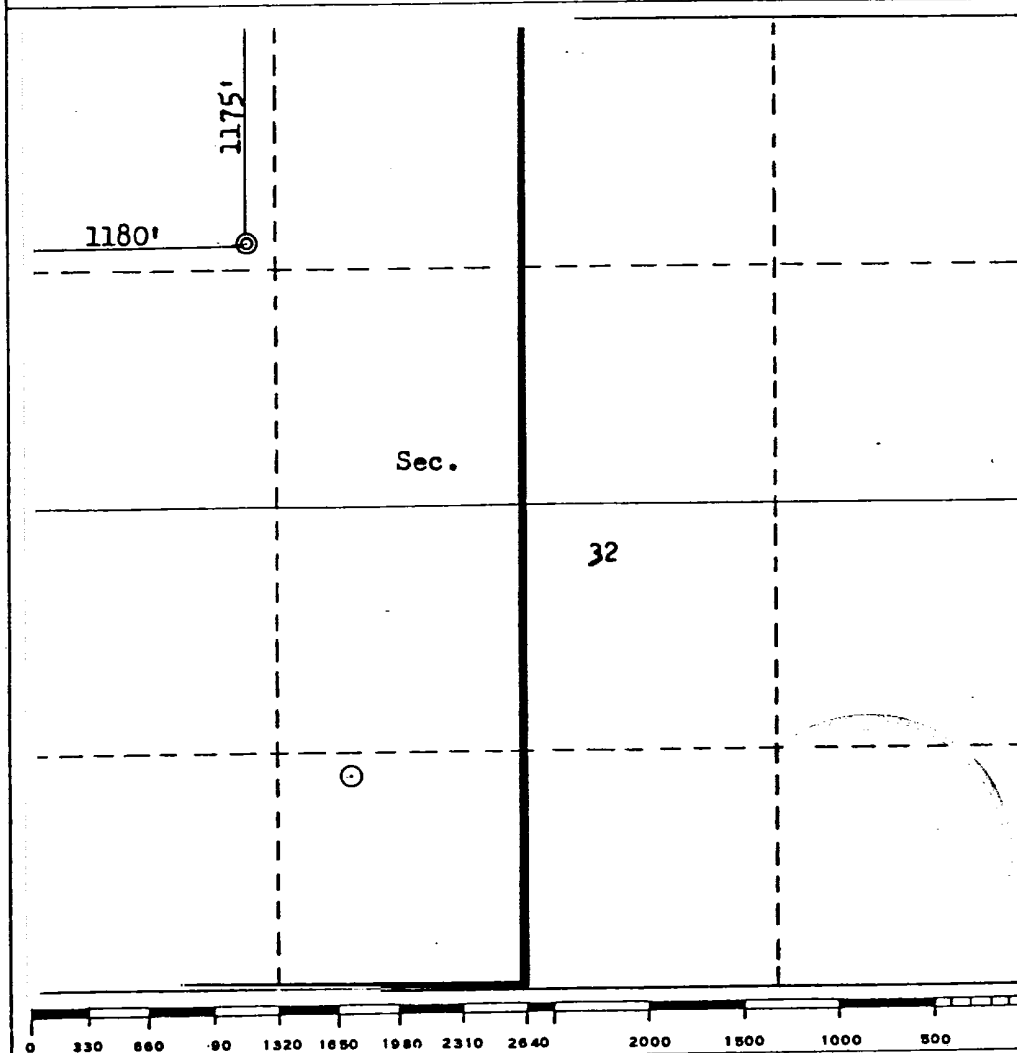
Operator MESA PETROLEUM COMPANY			Lease STATE COM A		Well No. 33-E
Unit Letter D	Section 32	Township 27N	Range 9W	County San Juan	
Actual Footage Location of Well: 1175 feet from the North line and 1180 feet from the West line					
Ground Level Elev. 6502	Producing Formation Dakota		Pool Basin Dakota		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 27, 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 27, 1979
Registered Professional Engineer
and/or Land Surveyor

Fred B. Kepp
Fred B. Kepp
Certification No. **3950**

3950