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NEW MEXICO OIL CONSERVATION COMMISSION

30-045-2255
Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE ☒	FEE ☐
5. State Oil & Gas Lease No.	
E-5226-1	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL ☐ GAS WELL ☒ OTHER ☐		8. Farm or Lease Name State Comm	
2. Name of Operator Mesa Petroleum Company		9. Well No. 44	
3. Address of Operator P.O. Box 2009, Amarillo, Texas 79105		10. Field and Pool, or Wildcat Blanco Pictured Cliff	
4. Location of Well UNIT LETTER L LOCATED 1500' FEET FROM THE south LINE AND 1050 FEET FROM THE west LINE OF SEC. 32 TWP. 29N RGE. 8W NMPM		12. County San Juan	
19. Proposed Depth 2500'		19A. Formation Pictured Cliff	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 5807	
21A. Kind & Status Plug. Bond State Wide		21B. Drilling Contractor unknown	
22. Approx. Date Work will start 1-25-78			

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	20#	150	150 class B +	surface
7 7/8	3 1/2	9.2#	2500	2% CaCl ₂ 100 sacks 65-35 Poz mix +12% gel, 100 sacks class "B"	1400

Move in - rig up rotary tools. Drill 12 1/4" hole to 150 feet and case as above. Install and test blow out preventer. Drill 7 7/8" hole to 2500 feet and case as above. If well is non-commercial it will be plugged and abandoned as per Oil Conservation Commission instructions.

No abnormal pressures are anticipated and the well will be drilled with mud having the following characteristics: WTI 9.0# per gallon, viscosity 32+ seconds per quart, w.l. 10 c.c.±.

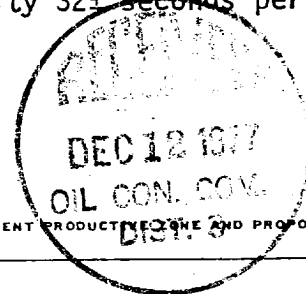
Gas under this lease is dedicated to Southern Union Gas.

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 12-8-77
(This space for State Use)

APPROVED BY AK Kendrick TITLE DATE
CONDITIONS OF APPROVAL, IF ANY:



NEW MEXICO OIL CONSERVATION COMMISSION

WELL LOCATION AND ACERAGE DEDICATION PLAT

All distances must be from the outer boundaries of the Section

Operator MESA PETROLEUM COMPANY			Lease STATE COMM.		Well No. 44
Unit Letter L	Section 32	Township 29 NORTH	Range 8 WEST	County SAN JUAN	
Actual Footage Location of Well: 1500 feet from the SOUTH line and 1050 feet from the WEST line.					
Ground Level Elev. 5807	Producing Formation Pictured Cliffs		Pool Blanco-Pictured Cliffs	Dedicated Acreage 160	Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 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.

S. E. Dobler
Name _____

S. E. Dobler
Position _____

Supervisor of Drilling & Prod.
Company _____

Mesa Petroleum Co.
Date _____

2/21/77
Date _____

NO. 1463
Date _____

2/21/77
Date _____

NEW MEXICO
Date _____

REGISTERED PROFESSIONAL LAND SURVEYOR
Date _____

STATE OF NEW MEXICO
Date _____

NO. 1463
Date _____

2/21/77
Date _____

NEW MEXICO
Date _____

REGISTERED PROFESSIONAL LAND SURVEYOR
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STATE OF NEW MEXICO
Date _____

NO. 1463
Date _____

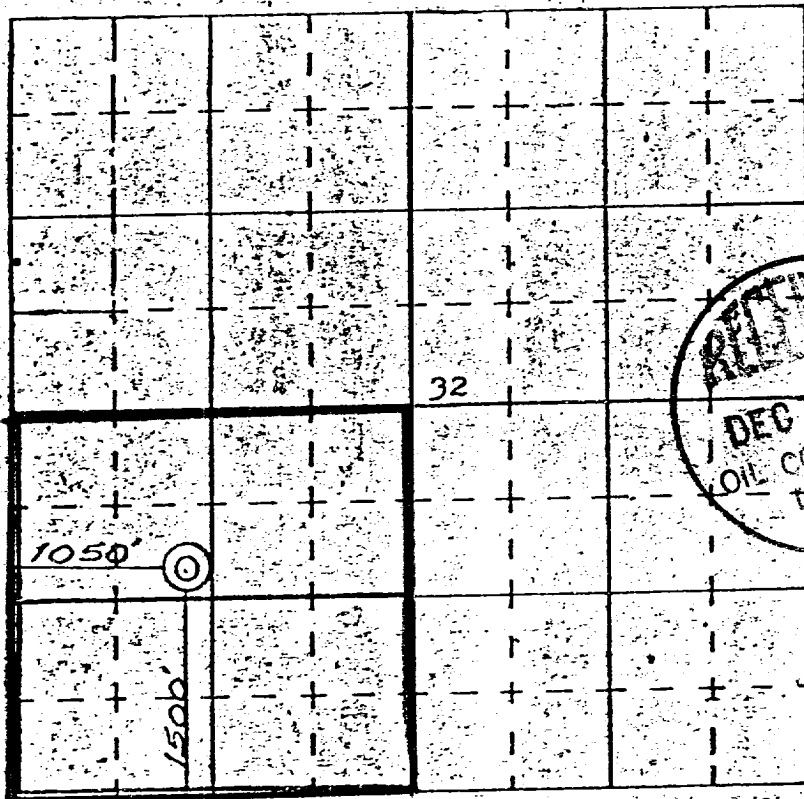
2/21/77
Date _____

NEW MEXICO
Date _____

REGISTERED PROFESSIONAL LAND SURVEYOR
Date _____

STATE OF NEW MEXICO
Date _____

NO. 1463
Date _____



State E-5226-1 N/2 SW/4 & SE/4 SW/4

29 January 1977
Date Surveyed _____

James P. Lee
Registered Professional Engineer and/or Land Surveyor _____

James P. Lee
Date _____

1463
Certificate No. _____

2/21/77
Date _____

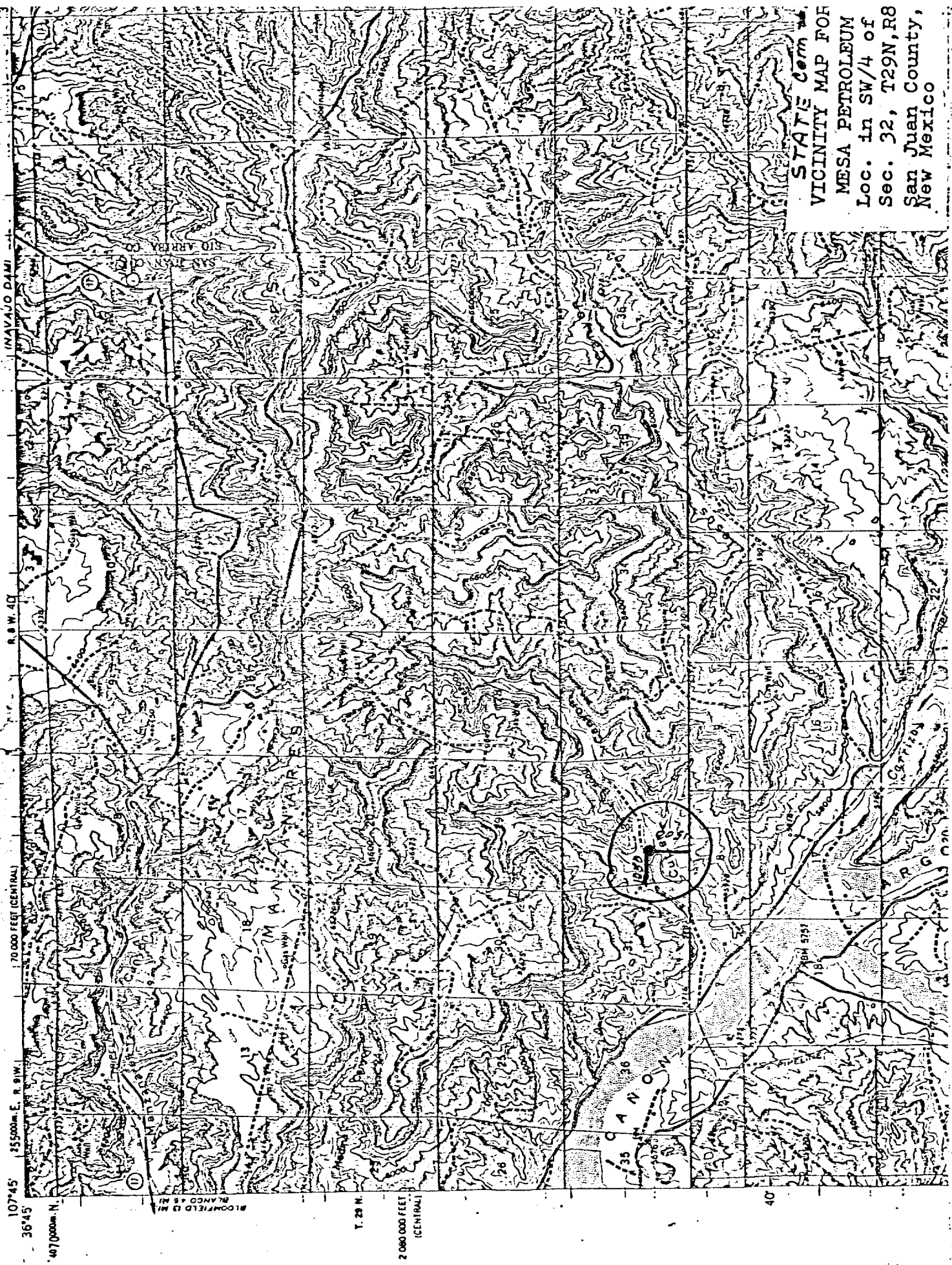
NEW MEXICO
Date _____

REGISTERED PROFESSIONAL LAND SURVEYOR
Date _____

STATE OF NEW MEXICO
Date _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

142700



STATE COM.
VICINITY MAP FOR
MESA PETROLEUM
Loc. in SW/4 of
Sec. 32, T29N, R8
San Juan County,
New Mexico