

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-101  
Revised 10-1-78

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease  
STATE ☒ FEE ☐

5. State Oil & Gas Lease No.  
LG 3379

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. Unit Agreement Name	
2. Name of Operator Mesa Petroleum Co.		8. Farm or Lease Name Jog State Com	
3. Address of Operator P. O. Box 2009/Amarillo, Texas 79189		9. Well No. 1	
4. Location of Well UNIT LETTER L LOCATED 1980 FEET FROM THE South LINE AND 660 FEET FROM THE West LINE OF SEC. 2 TWP. 24S RGE. 33E NMPM		10. Field and Pool, or Wildcat Wildcat	
12. County Lea		19. Proposed Depth PBSD 11,840'	
21. Elevations (Show whether DF, RT, etc.) 3627' GR		19A. Formation Bone Springs	
21A. Kind & Status Plug. Bond Blanket		20. Rotary or C.T. P.U.	
21B. Drilling Contractor To be determined.		22. Approx. Date Work will start March 15, 1984	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
20"	16"	65#	798'	750	Surface
14 3/4"	10 3/4"	45.5#	5250'	4550	Surface
9 1/2"	7 5/8"	33.7/29.7#	12,513'	1150	Tieback to 10 3/4" csg

Propose to set blanking plug in packer @ 13,275' + 35' cement above WC perms (13,348'-64').  
Set CIBP @ 11,875' + 35' cement above top of 5" liner (11,898').  
Will perforate Bone Springs from 11,599' to 11,663' and set packer at approximately 11,500'.  
Will swab down to kick off well and acidize as needed.

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 R. E. Mathis Title Regulatory Coordinator Date 3-7-84

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

DISTRICT I SUPERVISOR

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_

DATE

MAR 9 1984

CONDITIONS OF APPROVAL, IF ANY:

XC: NMOCD-H(0+5), CEN RCDS, ACCTG, WELL FILE, MIDLAND, ROSWELL, PARTNERS

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## WELL LOCATION AND ACREAGE DEDICATION PLAT

Supplemental Form  
Effective 1-1-85

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

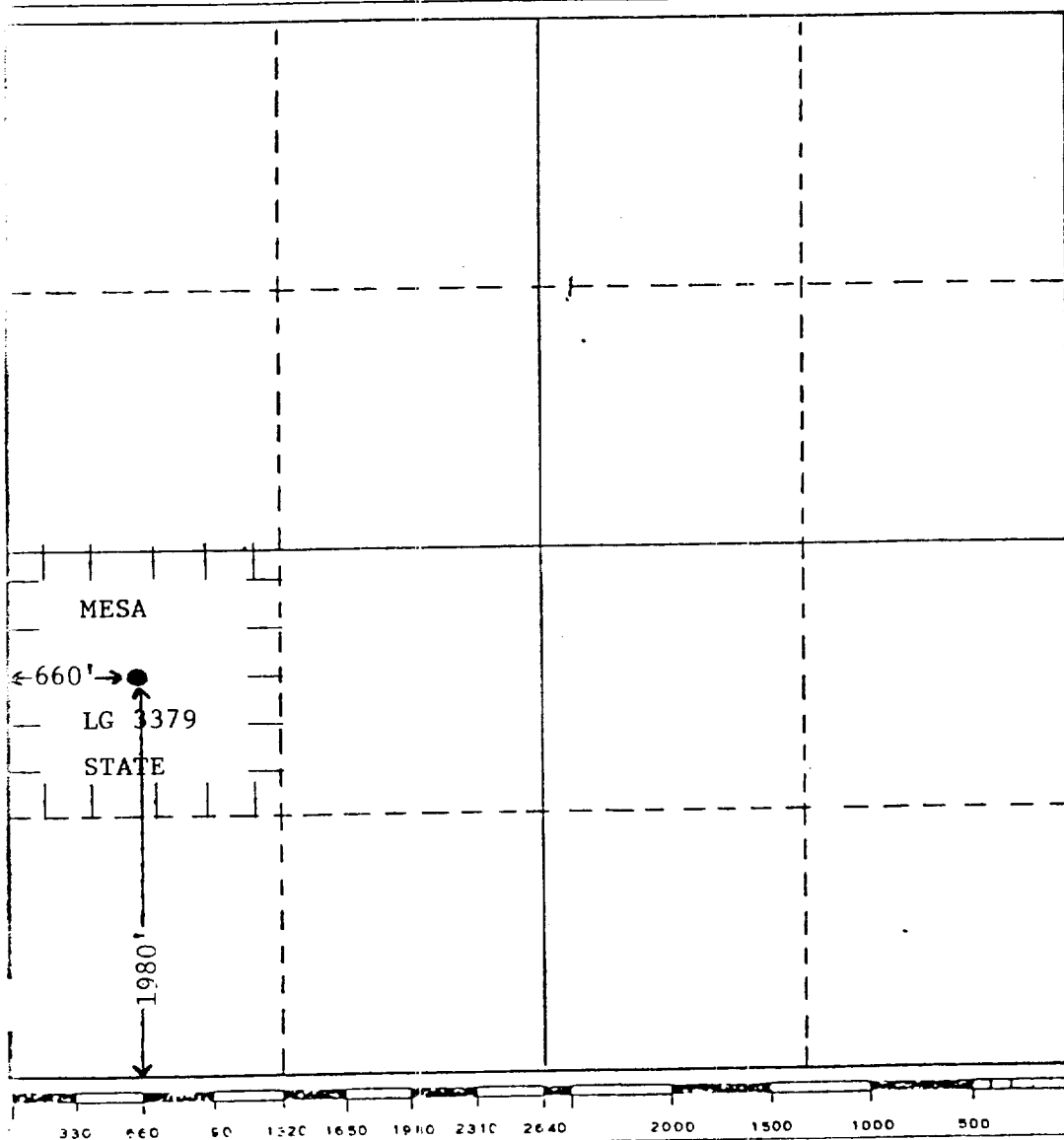
Lessor <b>Mesa Petroleum Co.</b>		Lease <b>Jog State Com</b>		Well No. <b>1</b>	
Well Letter <b>L</b>	Section <b>2</b>	Township <b>24 South</b>	Range <b>33 East</b>	County <b>Lea</b>	
Actual Footage Location of Well:					
1980 feet from the South line and		660 feet from the West line			
Ground Level Elev. <b>3627'</b>	Producing Formation <b>Bone Springs</b>		Pool <b>Wildcat</b>		Dedicated Acreage: <b>40</b> 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 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.

*R. E. Mathis*

Name

R. E. Mathis

Position

Regulatory Coordinator

Company

Mesa Petroleum Co.

Date

3-7-84

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

Registered Professional Engineer  
and/or Land Surveyor

Certificate No.

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