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

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> 2. Name of Operator Mesa Petroleum Co. 3. Address of Operator P.O. Box 2009 / Amarillo, Texas 79189 4. Location of Well UNIT LETTER <u>L</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>22</u> TWP. <u>24S</u> RGE. <u>34E</u> NMPM 19. Proposed Depth 15,200' 19A. Formation Morrow 20. Rotary or C.T. Rotary 21. Elevations (Show whether DF, RT, etc.) 3529.5' GR 21A. Kind & Status Plug, Bond Blanket 21B. Drilling Contractor Dual Drilling, Inc. 22. Approx. Date Work will start June 15, 1983		7. Unit Agreement Name 8. Farm or Lease Name Buff <del>Unit</del> 9. Well No. 1 10. Field and Pool, or Wildcat Wildcat Morrow UNDESIGNATED 12. County Lea	
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23.

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
20"	16"	65#	800'	450/300	surface
14 3/4"	10 3/4"	40.5-45.5#	5300'	3600/400	surface
9 1/2"	7 5/8"	26.4-33.7#	12,500'	1007/1150	5300'
6 1/2"	5"	18-23.2#	15,200'	450	cover all pay

Propose to drill 20" hole to approximately 800' to set 16" surface casing and cement to surface. Nipple up 2000 psi Hydril, reduce hole to 14 3/4" and drill to 5300' to set 10 3/4" casing and cement to surface. Nipple up 5000 psi BOPs, reduce hole to 9 1/2" and drill to 12,500 to set 7 5/8" casing and tieback to 10 3/4" casing shoe with cement. Reduced hole to 6 1/2" to drill to total depth.

Operator's Gas Sales are not dedicated.

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 12/2/83  
UNLESS DRILLING UNDERWAY

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. P. Mathis Title Regulatory Coordinator Date 5-27-83

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT 1 SUPERVISOR TITLE DATE JUN 1 1983

CONDITIONS OF APPROVAL, IF ANY:

XC: NMOCD-H (0+6), CEN RCDS, ACCTG, MAT CONT, OPS(FILE), MIDLAND, ROSWELL, PARTNERS

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section

Operator <b>Mesa Petroleum Co.</b>		Lease <b>Buff <del>1</del></b>		Well No. <b>1</b>	
Unit Letter <b>L</b>	Section <b>22</b>	Township <b>24 South</b>	Range <b>34 East</b>	County <b>Lea</b>	
Actual Footage Location of Well: <b>1980</b> feet from the <b>south</b> line and <b>660</b> feet from the <b>west</b> line					
Ground Level Elev. <b>3529.5'</b>	Producing Formation <b>Morrow</b>		Pool <b>Wildcat</b>	Dedicated Acreage: <b>W/2 320</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 unitization in progress

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.

U N I O N  
NM-18853

MTS  
Fee

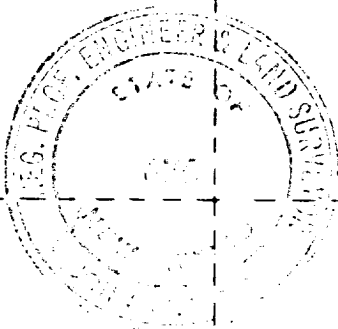
MTS  
Fee

Schenck

Superior  
Fee

Rebel Oil

Page



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

**May 27, 1983**

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

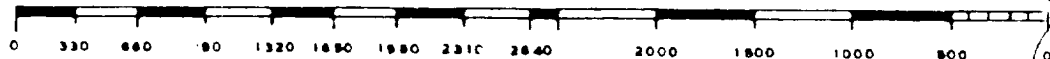
**May 24, 1983**

Registered Professional Engineer  
and/or Land Surveyor

*John W. West*

Certificate No

**John W. West, NM L.S. 676**



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