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NEW MEXICO OIL CONSERVATION COMMISSION
P.O. Box 2088
Santa Fe, New Mexico 87501

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>	
5. State Oil & Gas Lease No.	
7. Unit Agreement Name	
8. Farm or Lease Name Buff	
9. Well No. 1	
10. Field and Pool, or Wildcat Wildcat Morrow	
12. County Lea	
19. Proposed Depth 15,200 ft.	19A. Formation Morrow
20. Rotary or C.T. Rotary	
21. Elevations (Show whether DF, RT, etc.) 3525.5	21A. Kind & Status Plug. Bond Blanket
21B. Drilling Contractor Dual Drilling, Inc.	
22. Approx. Date Work will start June 15, 1983	

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 Company	
3. Address of Operator P.O. Box 2009 Amarillo, Texas 79189-2009	
4. Location of Well UNIT LETTER <u>K</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>22</u> TWP. <u>24S</u> RGE. <u>34E</u> NMPM	
21. Elevations (Show whether DF, RT, etc.) 3525.5	
21A. Kind & Status Plug. Bond Blanket	
21B. Drilling Contractor Dual Drilling, Inc.	
22. Approx. Date Work will start June 15, 1983	

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"	18.0-23.2#	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.

Note: This amends application approved 6-1-83 to relocate well from Unit L to Unit K.

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 W. West Title Agent Date 6-13-83

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT 1 SUPERVISOR

APPROVED BY _____ TITLE _____ DATE JUN 15 1983

CONDITIONS OF APPROVAL, IF ANY:

PROPERTY

JUN 14 1983

O.C.D.
HOBBS OFFICE

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

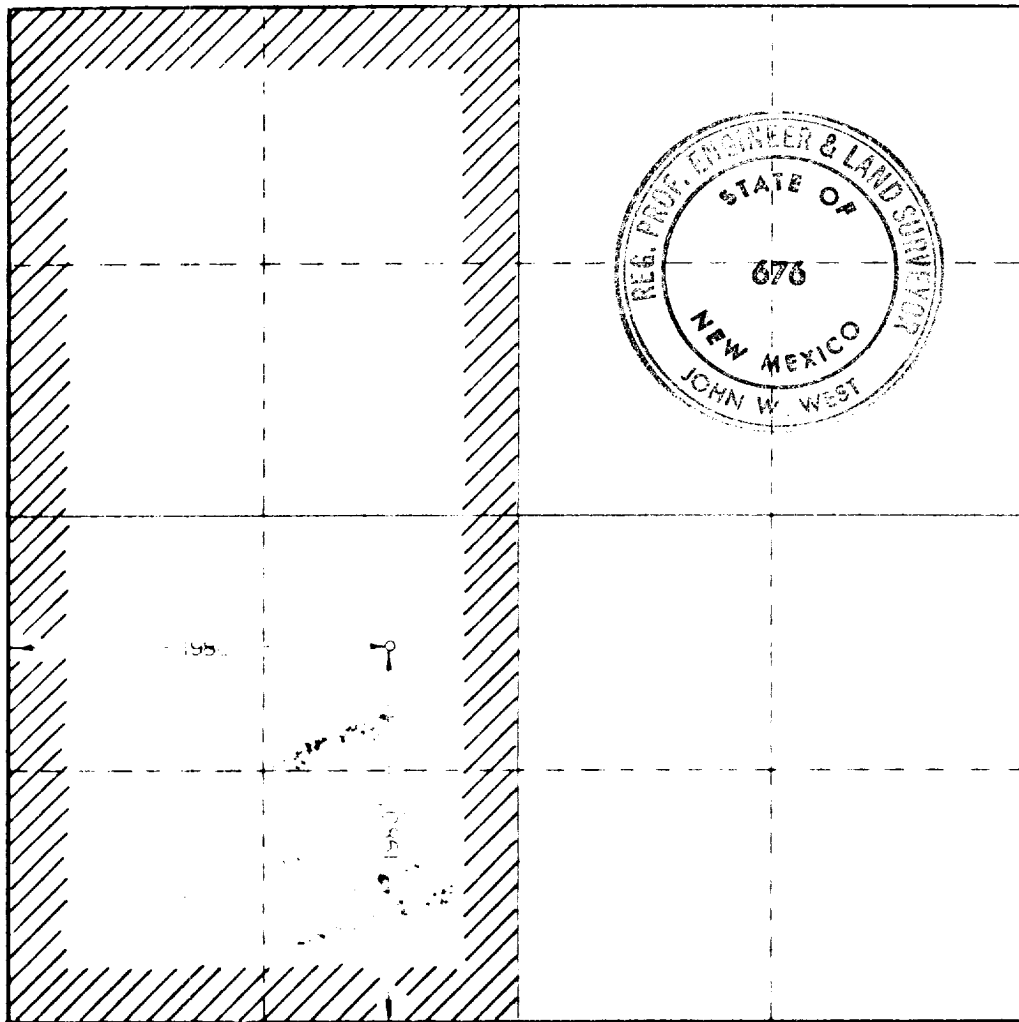
Operator Mesa Petroleum Company			Lease Buff Unit		Well No. 1
Section Letter K	Section 22	Township 24 South	Range 34 East	County Lea County	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> 1980 feet from the South line and 1980 feet from the West line </div>					
Ground Level Elev. 3522.8	Producing Formation Morrow	Pool Undesignated		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 _____

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.

Signature: *John W. West*
Agent

Company:
Mesa Petroleum Company

Date:
June 14, 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:
June 13, 1983

Registered Professional Engineer and/or Land Surveyor

Signature: *John W. West*
Certificate No.

JOHN W. WEST NO. 676

