

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

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

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. Type of Well

OIL WELL ☒

GAS WELL ☐

OTHER

SINGLE ZONE ☐

MULTIPLE ZONE ☒

2. Name of Operator

Mesa Petroleum Co.

3. Address of Operator

Box 2009 Amarillo, Texas 79105

4. Location of Well

UNIT LETTER J

LOCATED 1900'

FEET FROM THE

South

LINE

AND

2050

FEET FROM THE

East

LINE OF SEC.

13

TWP.

16S

RGE.

35E

NMPM

7. Unit Agreement Name

8. Farm or Lease Name

Sumruld

9. Well No.

1

10. Field and Pool, or Wildcat

Undesignated Strawn Morrow

12. County

Lea

19. Proposed Depth

12,100'

19A. Formation

Strawn-Morrow

20. Rotary or C.I.

Rotary

21. Elevations (Show whether DT, KT, etc.)

21A. Kind & Status Plug. Bond

Blanket

21B. Drilling Contractor

Robinson Bros.

22. Approx. Date Work will start

Nov. 2, 1973

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13 3/8"	48.0 #H-40	400'	450±	Circ.
12 1/4"	9 5/8"	36.0# K-55	4200'	600±	2800'
8 3/4"	7" or 4 1/2"		12100'	To be determined	7800'

API 3000 psi WP BOP's will be used

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 2-2-74

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 Michael P. Houston Title Production Engineer Date 10/29/73

(This space for State Use)

APPROVED BY [Signature] TITLE [Signature] DATE [Signature]

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

All distances must be from the outer boundaries of the Section

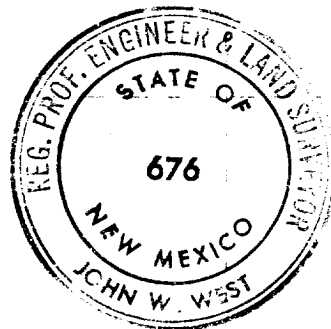
Lessor MESA PETROLEUM COMPANY			Lessee SUMRULD		Well No. 1
Section J	Section 13	Township 16 SOUTH	Range 35 EAST	County LEA	
Actual Footage Location of Well:					
2050	feet from the EAST	line and	1900	feet from the SOUTH	line
Ground Level Elev. 3958.11	Producing Formation MORROW	For UNDESIGNATED		Dedicated Acreage: 5 1/2 320	

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 **UNITIZATION**

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 W. West
AGENT

MESA PETROLEUM COMPANY

OCTOBER 30, 1973

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:

OCTOBER 30, 1973

Registered Professional Engineer and/or Land Surveyor

John W. West
 Certificate No. **676**

