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# NEW MEXICO OIL CONSERVATION COMMISSION

Form O-101  
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
K-6873	

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

1a. Type of Work			7. Unit Agreement Name		
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>			8. Farm or Lease Name		
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			Maljamar State		
2. Name of Operator			9. Well No.		
Mesa Petroleum Co.			1		
3. Address of Operator			10. Field and Pool, or Wildcat		
1000 Vaughn Bldg., Midland, Texas 79701			Maljamar Penn (ND)		
4. Location of Well UNIT LETTER F LOCATED 1980 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE OF SEC. 29 TWP. 16 RGE. 33 NMPM			12. County		
			Lea		
19. Proposed Depth			19A. Formation		20. Rotary or C.T.
13,800'			Morrow		Rotary
21. Elevations (Show whether DF, RT, etc.)		21A. Kind & Status Plug. Bond	21B. Drilling Contractor		22. Approx. Date Work will start
4233.5 GR		Blanket	Moranco		April 5, 1977

23.

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17½	13 3/8	48	<del>400</del> 900'	<del>450</del> 1000	Circ.
12¼	9 5/8	36 - 43.5	4700	400	3700
8½	7" or 4½	—	13,800	Sufficient to	cover all pay.

Purpose to drill to <sup>900'</sup>~~400'~~ without BOPs. After setting 13 3/8" casing and installing 12" API 3000 psi bradenhead, will nipple up 12" API 3000 psi WP BOPs ( double ram and single bag) and drill 12¼" hole to 4700'. Will run 9 5/8" casing, nipple up casing-head and install 10" API 5000 psi WP BOPs. Will drill 8½" hole to total depth. Will test all substantial shows and run electric logs. Production casing size is dependent upon test and log results. Maximum mud weight requirement is 11.8 PPG based on other wells in the area.

The acreage assigned to this well is not dedicated to a gas purchaser.

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 Division Engineer Date March 28, 1977

(This space for State Use)

SUPERVISOR DISTRICT I

APR 1 1977

APPROVED BY [Signature] TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

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APR 1 1977  
OIL CONSERVATION COMM.  
HOBBS, N. M.

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-112  
Supersedes O-112  
Effective 1-1-67

All distances must be from the outer boundaries of the Section

MESA PETROLEUM COMPANY		MALJAMAR STATE		1
F	29	16 South	33 East	Lea
1980	North	1980	West	
4233.5	Morrow	Maljamar PGNN	N/2	320

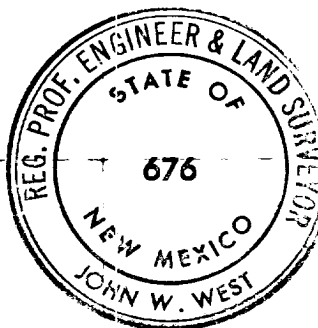
- Outline the acreage dedicated to the subject well by colored pencil or marker marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated 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 (if so, reverse side of this form if necessary) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, force-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

Mesa	
K- 6873	
1980'	
1980'	
State	



CERTIFICATION

I hereby certify that the information furnished hereon is true and complete to the best of my knowledge and belief.

*James W. Hart*  
J.W. Hart

Drilling-Production forman

Mesa Petroleum Company

March 30, 1977

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.

March 29, 1977

John W. West

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APR 1 1977

OIL CONSERVATION COMM.  
4080 N. M.

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