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NEW MEXICO OIL CONSERVATION COMMISSION
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APR 4 1980

O. C. D.

30-005-6692

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 Shannon
9. Well No. 1
10. Field and Pool, or Wildcat Wildcat
12. County Chaves
19. Proposed Depth 4200'
19A. Formation Penn
20. Rotary or C.T. Rotary
21. Elevations (Show whether DE, RT, etc.) 3861.6' GR 3874' RKB
21A. Kind & Status Plug. Bond Blanket
21B. Drilling Contractor Pool
22. Approx. Date Work will start June 1, 1980

1a. Type of Work b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>	
2. Name of Operator Mesa Petroleum Co.		3. Address of Operator 1000 Vaughn Building / Midland, Texas 79701	
4. Location of Well UNIT LETTER G LOCATED 1980 FEET FROM THE North LINE AND 1980 FEET FROM THE East LINE OF SEC. 27 TWP. 6S RGE. 24E NMPM		5. State Oil & Gas Lease No.	
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19. Proposed Depth 4200'		19A. Formation Penn	
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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#	300'	320	Surface
11"	8-5/8"	24#	1600'	300 + 200	Surface
7-7/8"	4-1/2"	10.5#	4200'	425 + 500	Sufficient to cover all pay

Propose to drill 17-1/2" hole to 300', cement 13-3/8" casing, reduce hole to 11" and drill ahead to 1600' without BOPs or wellhead. After cementing 8-5/8" casing at 1600' (circulated to surface) and installing bradenhead, will nipple up 10" API 3000 psi BOPs and drill 7-7/8" hole to total depth of 4200'. Drilling fluid will consist of fresh water gel and soda ash from surface to 1600' and fresh water with caustic soda (pH 9.0 - 9.5) and chemicals for corrosion control to 3500' then mud up with starch and soda ash to total depth. After log evaluation, 4-1/2" casing may be run to total depth and cemented to surface.

Gas Sales are not dedicated.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 7-8-80

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. Martin Title Regulatory Coordinator Date 4/2/80

(This space for State Use)

XC: NMOC (6), TLS, MEC, JBH, JWH, ACCTG, CENTRAL RECORDS, PARTNERS, FILE
APPROVED BY W. A. Sussert TITLE SUPERVISOR, DISTRICT II DATE APR 8 1980

CONDITIONS OF APPROVAL, IF ANY:

MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-102
 Supersedes O-124
 Effective 10-1-65

All distances must be from the outer boundaries of the Section

Operator Mesa Petroleum Co.			Lease Shannon		Well No. 1
Section G	Section 27	Township 6 South	Range 24 East	County Chaves	
Actual Well Location of Well					
19.0 feet from the North line and		1980 feet from the East line			
Ground Level Elev. 5061.6	Producing Formation Penn	Rock Wildcat		Dedicated Acreage N/2 320	

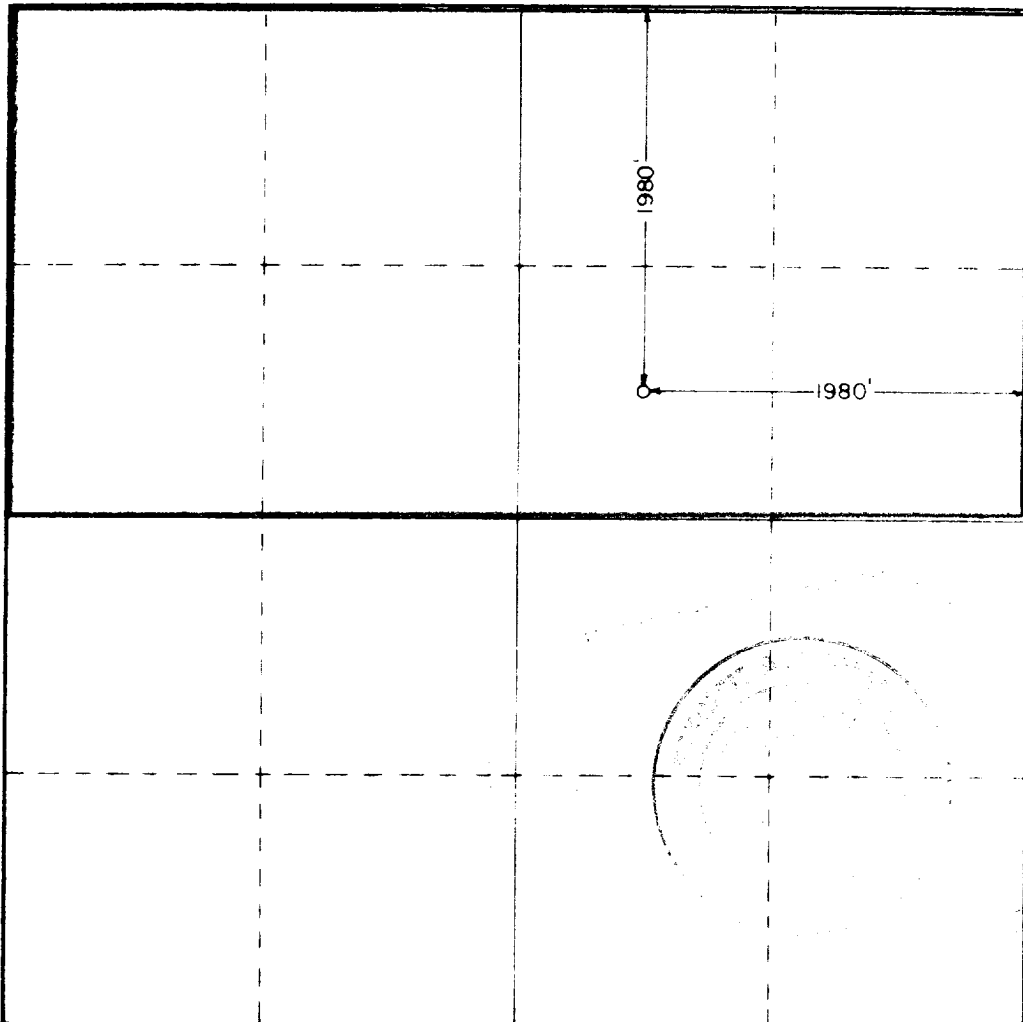
1. Outline the acreage dedicated to the subject well by colored pencil or **RECEIVED** on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

APR 4 1980
O. C. D.
ARTESIA, OFFICE

☐ 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

R. E. Mathis

Regulatory Coordinator

Mesa Petroleum Co.

April 2, 1980

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.

February 20, 1980

Patrick A. Romero

Certificate No. **JOHN W. WEST 676**
PATRICK A. ROMERO 6868
Ronald J. Eidson 3239

330 660 90 1320 1650 1980 2310 2640 2000 1500 1000 500