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NEW MEXICO OIL CONSERVATION COMMISSION
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JAN 07 1981

C. C. D.

ARTESIA OFFICE

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease

STATE ☒ FEE ☐

5. State Oil & Gas Lease No.

LG - 8089

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 DUNLAP STATE	
2. Name of Operator MESA PETROLEUM CO.		9. Well No. 1	
3. Address of Operator 1000 VAUGHN BUILDING/MIDLAND, TEXAS 79701		10. Field and Pool, or Wildcat WILDCAT	
4. Location of Well UNIT LETTER <u>I</u> LOCATED <u>1980'</u> FEET FROM THE <u>SOUTH</u> LINE AND <u>660'</u> FEET FROM THE <u>EAST</u> LINE OF SEC. <u>25</u> TWP. <u>2S</u> RGE. <u>19E</u> NMPM		12. County LINCOLN	
19. Proposed Depth 4400'		19A. Formation PENN	20. Rotary or C.T. ROTARY
21. Elevations (Show whether DF, RT, etc.) 4847.9' GR	21A. Kind & Status Plug. Bond BLANKET	21B. Drilling Contractor DESERT	22. Approx. Date Work will start FEBRUARY 1, 1981

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#	800	500	SURFACE
11"	8 5/8"	24#	1600	500	SUFFICIENT TO
7 7/8"	4 1/2"	10.5#	4400'	500	COVER ALL PAY

Propose to drill 17 1/2" hole using air to 800'. Will set 13 3/8" surface casing and cement to surface. Will reduce hole to 11" and drill to 1600' to set 8 5/8" casing. Will nipple up ram type BOPs and reduce hole to 7 7/8" and drill to total depth using air, foam or mud depending upon hole conditions. After log evaluation, 4 1/2" casing may be run and cemented back to surface casing or with sufficient kinds and amounts to isolate and seal off any fresh water, oil, or gas zones encountered.

Gas sales are not dedicated.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 7-16-81
UNLESS DRILLING UNDERWAY

XC: NMOCD (6), TLS, CEN RCDS, ACCTG, HOBBS OFFICE, MEC, MAH, PARTNERS, FILE

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.

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

signed R. E. Mathews Title REGULATORY COORDINATOR Date JANUARY 5, 1981

(This space for State Use)

ROVED BY W. A. Gressett TITLE MANAGER, DISTRICT II DATE JAN 16 1981

DITIONS OF APPROVAL, IF ANY:

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

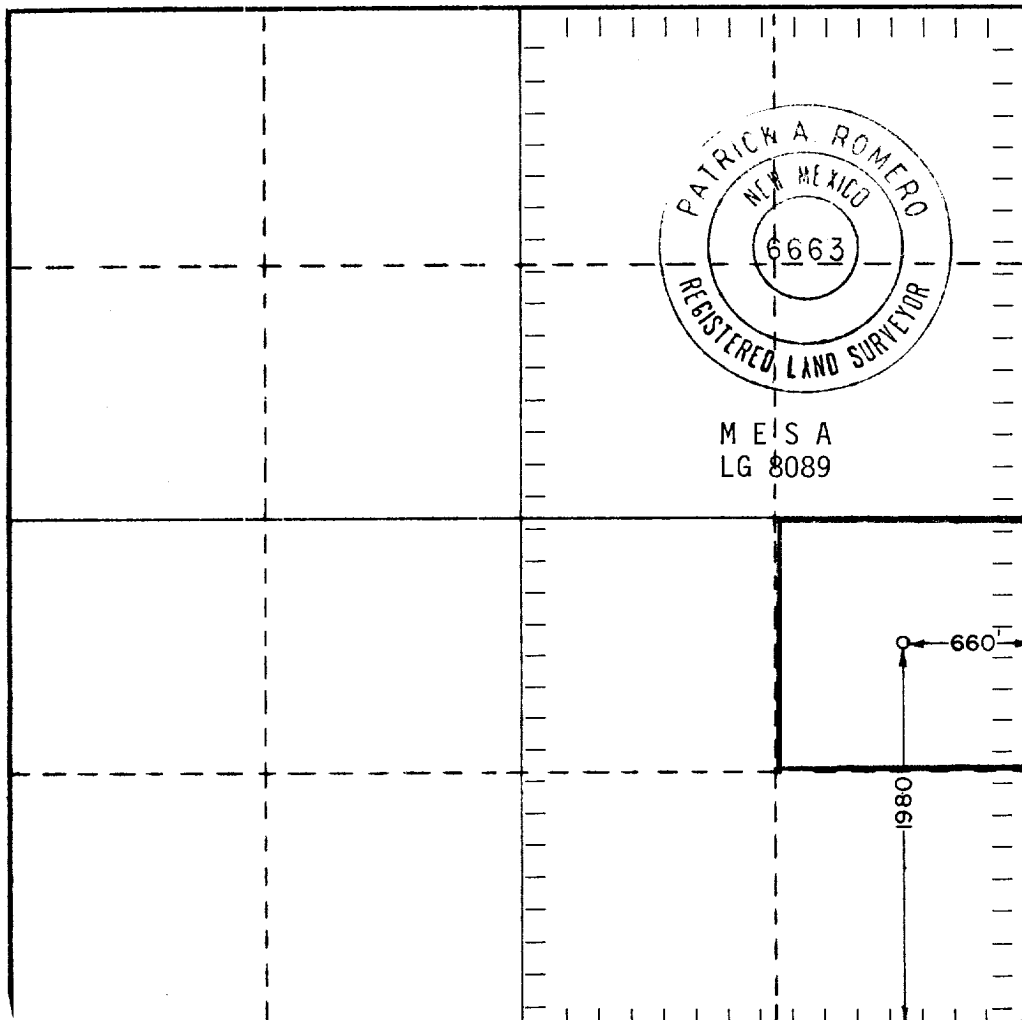
Operator Mesa Petroleum Co.			Lease Dunlap State		Well No. 1
Unit Letter I	Section 25	Township 2 South	Range 19 East	County Lincoln	
Actual Footage Location of Well: 1980 feet from the south line and 660 feet from the east line					
Ground Level Elev. 4847.9	Producing Formation PENN		Pool WILDCAT	Dedicated Acreage: 40 E/2 320 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.

R. E. Mathis

Name
R. E. MATHIS
Position
REGULATORY COORDINATOR
Company
MESA PETROLEUM CO.
Date
JANUARY 2, 1981

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
12/22/80
Registered Professional Engineer and/or Land Surveyor

Patrick A. Romero

Certificate No. **JOHN W. WEST 676**
PATRICK A. ROMERO 6663
Ronald J. Eldon 3239

330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600