

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-78

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LAND OFFICE	<input checked="" type="checkbox"/>
OPERATOR	<input checked="" type="checkbox"/>

Amend Casing Program
Change Well Name

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. L-324	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

a. Type of Work DEEPEN		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name Hondo "A" State	
c. Name of Operator Mesa Petroleum Co.		9. Well No. 3	
d. Address of Operator P.O. Box 2009 / Amarillo, Texas 79189		10. Field and Pool, or Wildcat Undes. Burton Flat D.	
e. Location of well UNIT LETTER L LOCATED 1980 FEET FROM THE South LINE 610 FEET FROM THE West LINE OF SEC. 32 TWP. 20S RGE. 28E NMPM		11. County Eddy	
16. Proposed Depth 5000'		19A. Formation Delaware	
21A. Kind & Status Plug. Bond Blanket		22. Approx. Date Work will start March 11, 1983	

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#	600	500	Surface
12 or 12 1/4"	8 5/8"	24#	2550*	600	Circulate
7 7/8"	5 1/2"	14.5#	5000	500	cover all pay

(* or through bottom of Capitan Reef)

Propose to drill 17 1/2" hole with fresh water to approximately 600' and set 13 3/8" surface casing. Will circulate cement to surface; drill 12 or 12 1/4" hole with fresh water to approximately 2550 (bottom of Capitan Reef) and set 8 5/8" casing. Will circulate cement to surface, or at least 150' into surface casing; Nipple up 3000 psi BOP'S and drill 7 7/8" hole to TD.

ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION 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 [Signature] Title Regulatory Agent Date March 10, 1983

(This space for State Use)

APPROVED BY [Signature] TITLE OIL AND GAS INSPECTOR DATE MAR 10 1983

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
LOCATION AND ACREAGE DEDICATION

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

All distances must be from the outer boundaries of the Section.

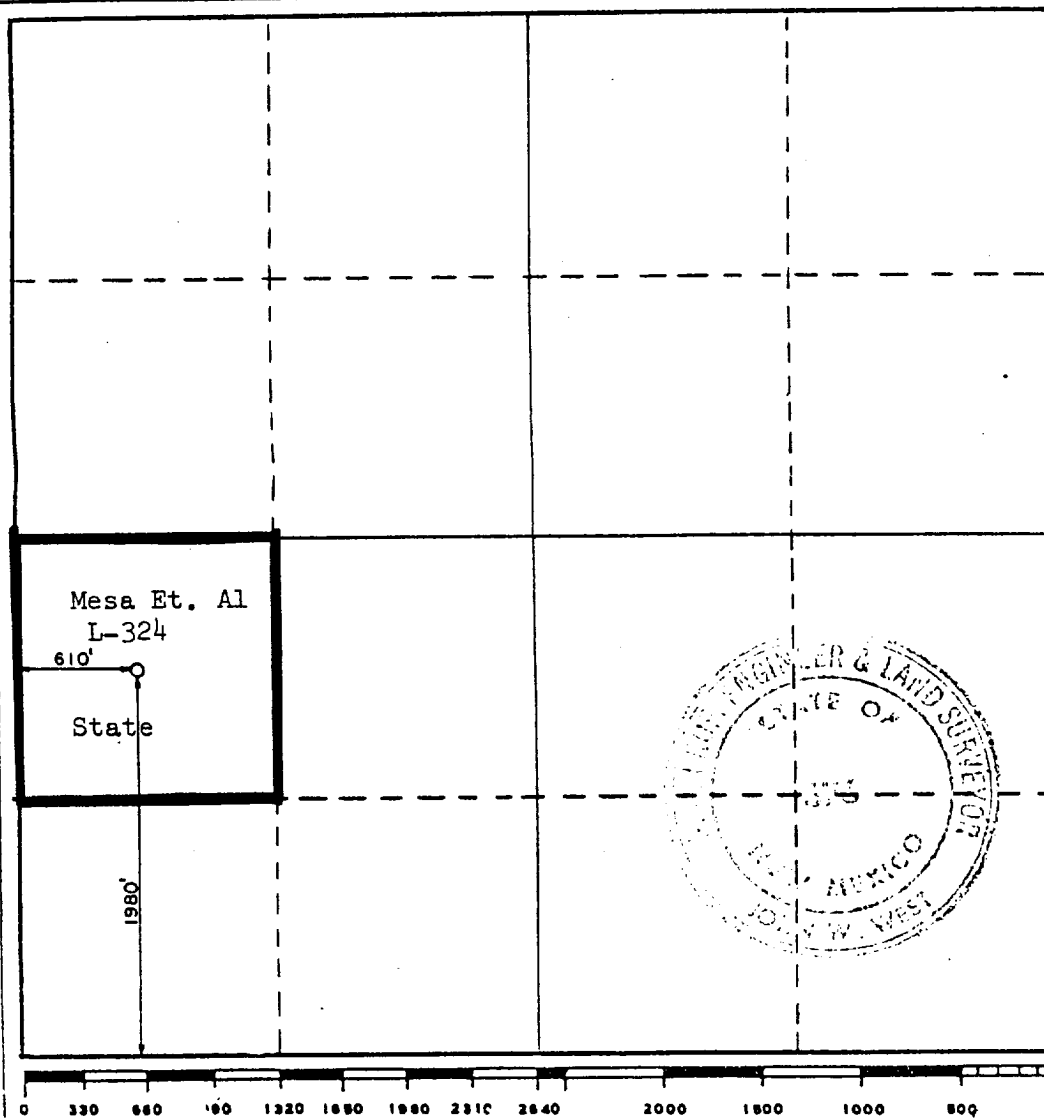
Operator MESA PETROLEUM COMPANY		Lease HONDO STATE		Well No. 3
Unit Letter L	Section 32	Township 20 SOUTH	Range 28 EAST	County EDDY
Actual Footage Location of Well: 1980 feet from the SOUTH line and 610 feet from the WEST line				
Ground Level Elev. 3213.7	Producing Formation Delaware	Pool Undes. Burton Flat D.	Dedicated Acreage: NW 1/4 SW 1/4 40 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]
Name

Lloyd Reed
Position

Regulatory Agent
Company

Mesa Petroleum Co
Date

25, Jan 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.

January 12, 1983
Date Surveyed

JANUARY 22, 1982

Registered Professional Engineer
and/or Land Surveyor

[Signature]
Certificate No. **676**