

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DEPARTMENT

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

JUL 06 1983

O. C. D.  
ARTESIA, OFFICE

30-015-24516

Form C-101  
Revised 10-1-78

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

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Hondo "A" State	
2. Name of Operator Mesa Petroleum Co. ✓		9. Well No. 6	
3. Address of Operator P. O. Box 2009 / Amarillo, Texas 79189		10. Field and Pool, or Wildcat Undes. Avalon Delaware	
4. Location of Well UNIT LETTER <u>N</u> LOCATED <u>990</u> FEET FROM THE <u>South</u> LINE AND <u>1650</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>32</u> TWP. <u>20S</u> RGE. <u>28E</u> NMPM		12. County Eddy	
19. Proposed Depth 5000'		19A. Formation Delaware	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 3202' GR	
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor TMBR Drilling, Inc.	
22. Approx. Date Work will start July 15, 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.

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 1-8-84  
UNLESS DRILLING UNDERWAY

XC: NMOCDA (0+6), CEN RCDS, ACCTG, OPS(FILE), MAT CONT, RES ENG, MIDLAND, ROSWELL, PARTNERS

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. Mathis Title REGULATORY COORDINATOR Date 7-5-83

(This space for State Use)

APPROVED BY Mike Williams TITLE OIL AND GAS INSPECTOR DATE JUL 08 1983

CONDITIONS OF APPROVAL, IF ANY:

Notify NMOCDA in writing  
time to witness completion  
the 85' casing

**MEXICO OIL CONSERVATION COMMISSION**  
**WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-122  
 Supersedes C-128  
 Effective 1-1-65

All distances must be from the outer boundaries of the Section

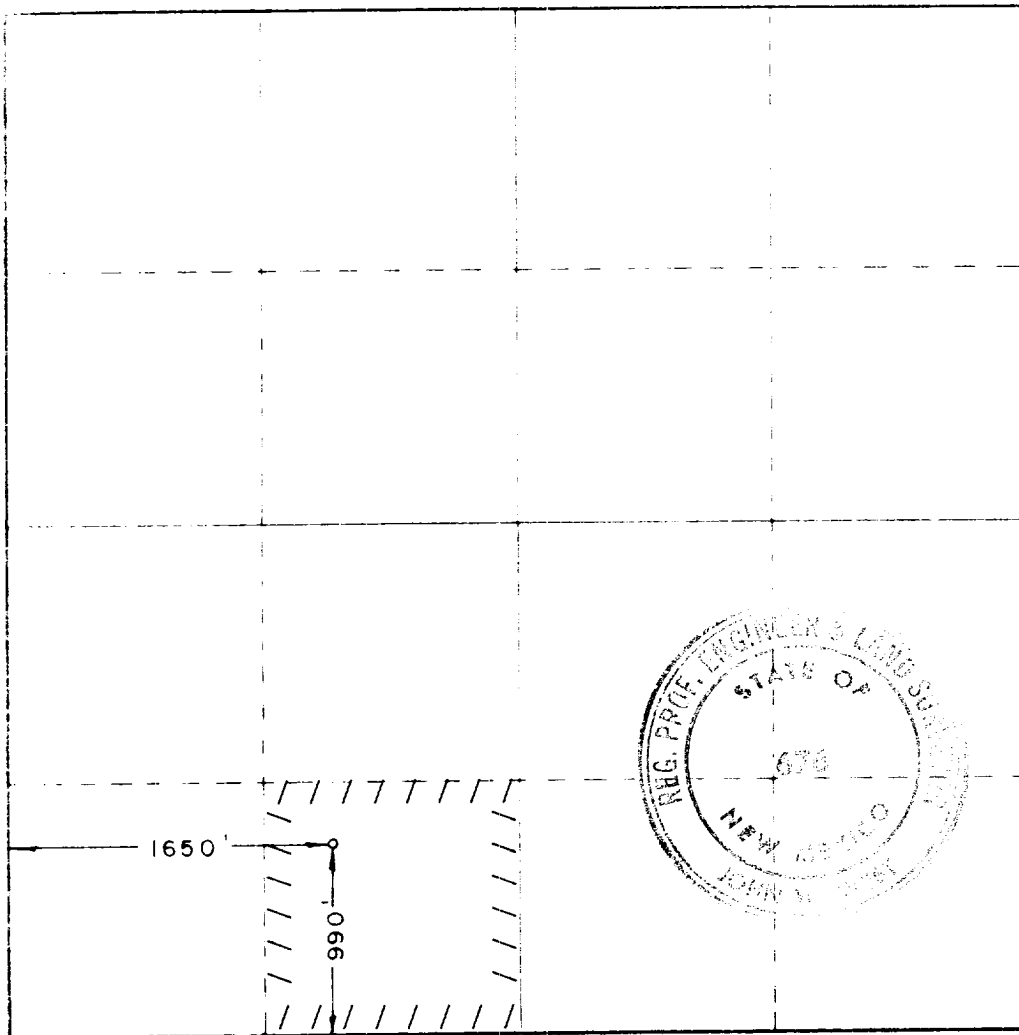
Mesa Petroleum Company			Hondo "A" State		6
N	32	20 South	28 East	Eddy County	
990 feet from the South		1650 feet from the West			
Delaware		Avalon Delaware		40 Acres	

3202

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 \_\_\_\_\_

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**  
 Title: **Regulatory Coordinator**  
 Company: **Mesa Petroleum Co.**

Date: **7-5-83**

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: **June 29, 1983**  
 Registered Professional Engineer and Land Surveyor

*John W. West*

Certificate No. **JOHN W. WEST, 676**  
**RONALD J. EIDSON, 3239**

