

30-025-29834

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## NEW MEXICO OIL CONSERVATION COMMISSION

Form C-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.	
B-10639	

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

1a. Type of Work		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 Lovington Deep Amoco State	
2. Name of Operator Mobil Producing TX. & N.M. Inc.		9. Well No. 2	
3. Address of Operator P. O. Box 633, Midland, TX., Attention: Lorraine Maroney		10. Field and Pool, or Wildcat Ellen Undesignated-Devonian-	
4. Location of Well UNIT LETTER <u>L</u> LOCATED <u>1830</u> FEET FROM THE <u>south</u> LINE AND <u>510</u> FEET FROM THE <u>west</u> LINE OF SEC. <u>6</u> TWP. <u>17-S</u> RGE. <u>36-E</u> NMPM		12. County Lea	
19. Proposed Depth 16,000		19A. Formation Devonian-Ellen	20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 3929' GR	21A. Kind & Status Plug. Bond Active Blanket	21B. Drilling Contractor Unknown	22. Approx. Date Work will start January 10, 1987

23.

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
20"	16	65#	0-450'	650	Surface
14-3/4"	10-3/4"	51#	0-10,500'	4,500	Surface
9-1/2"	7-5/8"	29.7#	0-10,500'	2,100	4,800
9-1/2"	7-5/8"	33.7#	10,500-13,100'	300	12,200
6-1/2"	5-1/2"	19.8#	12,900-15,300' or at TD	700	12,900

BOP Series:

Csg. Setting	Size	Depth	BOP Size	Rating	Min ARR	Choke Rating
Surface	16"	450'	20-3/4"	2000	SA	2000
Int. 1	10-3/4"	5,150'	13-5/8"	5000	SRRA	5000
Int. 2	7-5/8"	13,100'	11"	5000	RSRRA	5000

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 M. E. Sweeney Title Environmental & Regulatory Mgr. Date January 2, 1987

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

DISTRICT I SUPERVISOR

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_

DATE

JAN 5 1987

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval  
Does Not Allow Drilling Underway.

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

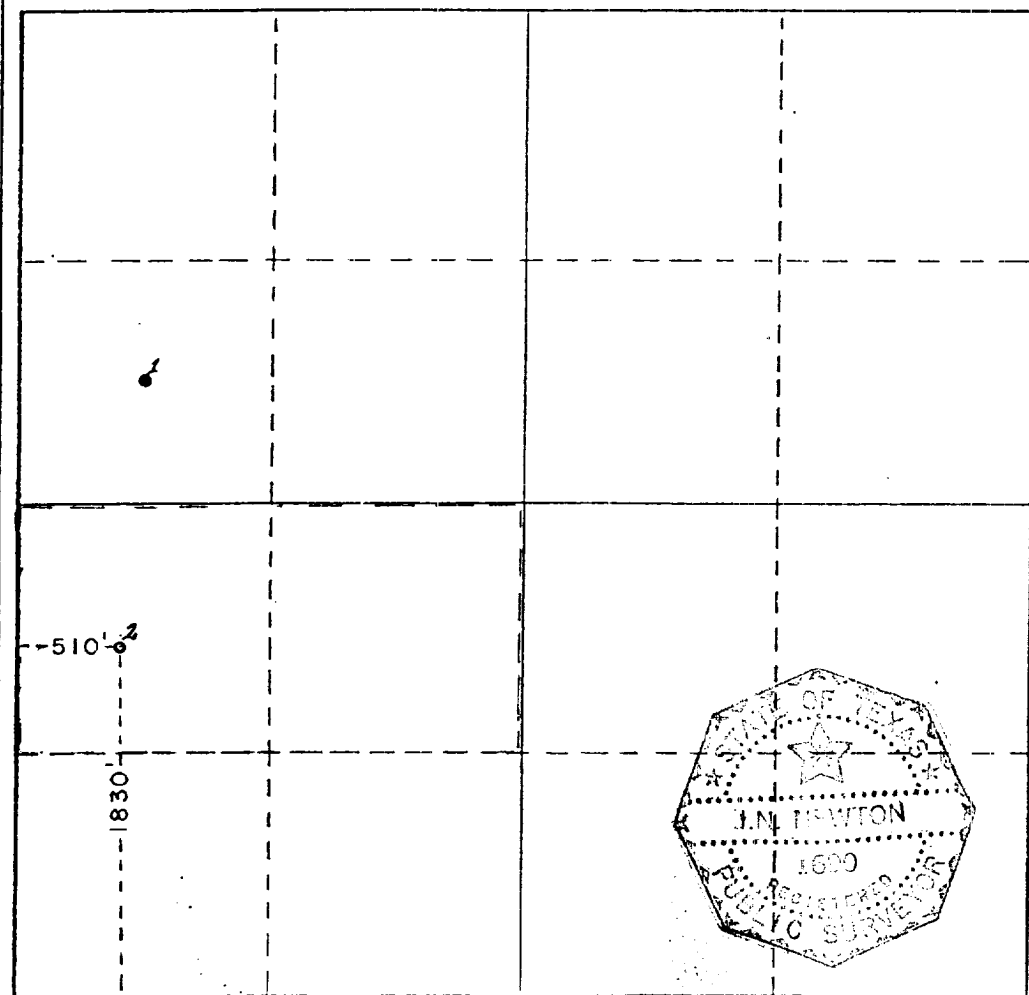
Operator <b>Mobil Producing Texas &amp; New Mexico, Inc.</b>		Lease <b>Amoco State</b>		Well No. <b>2</b>
Unit Letter <b>L</b>	Section <b>6</b>	Township <b>17 South</b>	Range <b>36 East</b>	County <b>Lea</b>
Actual Footage Location of Well: <b>510</b> feet from the <b>West</b> line and <b>1830</b> feet from the <b>South</b> line				
Ground Level Elev. <b>3929</b>	Producing Formation <b>Devonian-Ellen</b>	Pool <b>Undesignated</b>	Dedicated Acreage: <b>80</b> 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 Division.



CERTIFICATION

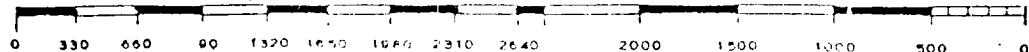
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name  
**M. E. Sweeney**  
Position  
**Env. & Reg. Manager**  
Company  
**Mobil Producing TX. & N.M. Inc**  
Date  
**January 2, 1987**

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  
**December 18, 1986**  
Registered Professional Engineer  
and/or Land Surveyor

**J. N. Newton**  
Certificate No.  
**5109**



100-5-8-87

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