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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"/>

6. State Oil & Gas Lease No.

K-6203

## 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 North Vacuum Abo East Unit	
2. Name of Operator Mobil Producing Tx. & N.M. Inc.		9. Well No. 13	
3. Address of Operator P.O. Box 633, Midland, Tx. 79702 L.L. Maroney		10. Field and Pool, or Wildcat Vacuum North-Abo	
4. Location of Well UNIT LETTER M LOCATED 684 FEET FROM THE West LINE AND 509 FEET FROM THE South LINE OF SEC. 18 TWP. 17S RGE. 35E NMPM		12. County Lea	
19. Proposed Depth 9000'		19A. Formation Abo	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 4009' GR	
21A. Kind & Status Plug. Bond Active Blanket		21B. Drilling Contractor Unknown	
22. Approx. Date Work will start Sept. 1, 1985			

## 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#	400'	Well Circ to Surface	
12-1/4"	8-5/8"	28 & 32#	0-5000'	Well Circ to Surface	
7-7/8"	5-1/2"	15.5 & 17#	0- TD	Well Circ to Surface	

BOP Sketch Attached

Permit Expires 6 Months From Approval Date Unless Drilling Underway.

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 G.E. Tate G.E. Tate Title Env. & Reg. Mgr. Date August, 1985

(This space for State Use)

ORIGINAL FORWARDED BY PERRY SEXTON

AUG 28 1985

APPROVED BY PERRY SEXTON SUPERVISOR TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

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

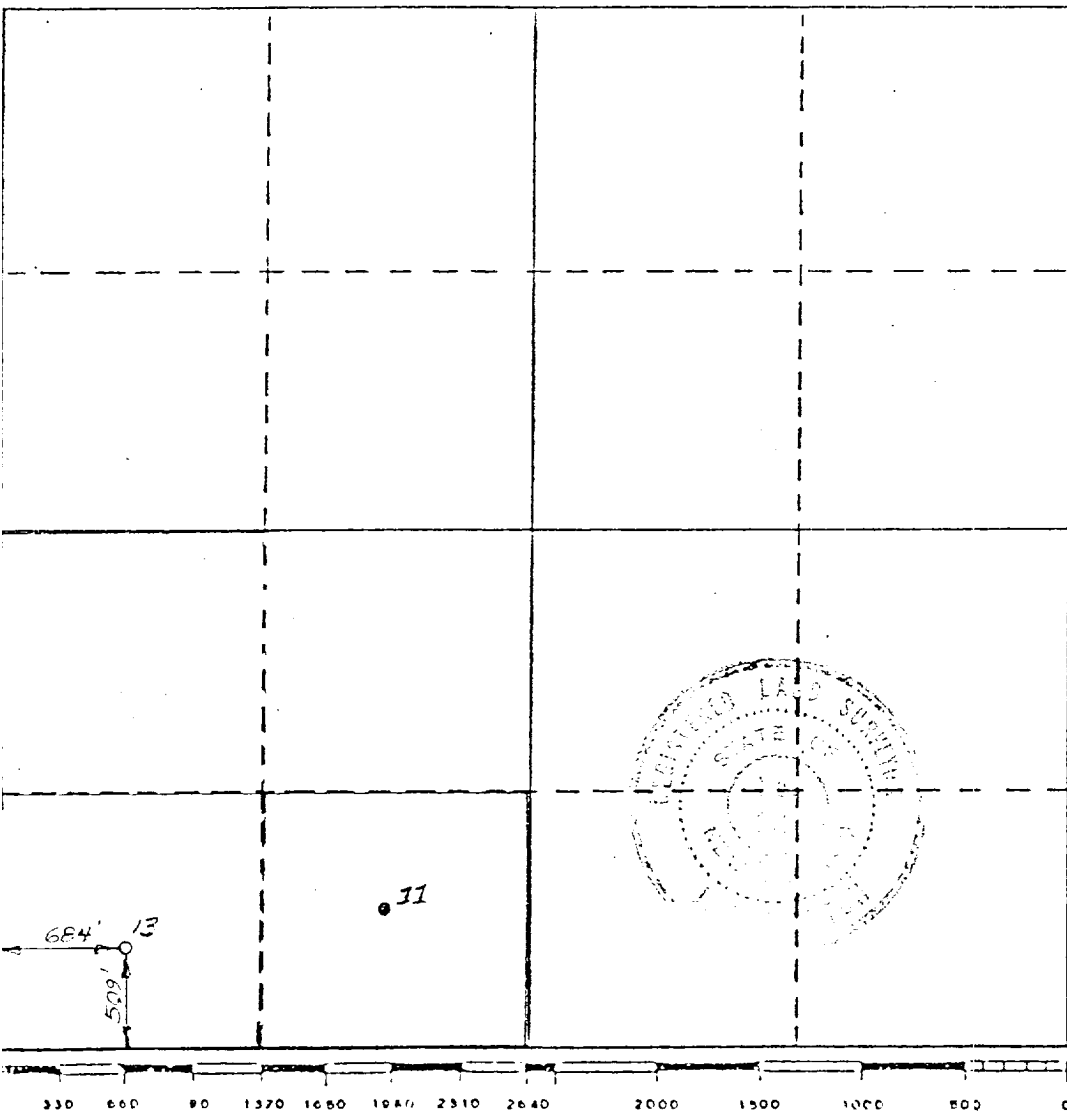
Operator Mobil Producing Tx. & N.M. Inc.		Lease North Vacuum Abo East Unit		Well No. 13
Unit Letter M	Section 18	Township 17-S	Range 35-E	County Lea
Actual Footage Location of Well: 684 feet from the West line and 509 feet from the South line				
Ground Level Elev. 4009	Producing Formation Abo	Pool Vacuum, North	Dedicated Acreage: 80 (2 wells) acres	

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 Division.



## CERTIFICATION

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

Signature

Name

G.E. Tate

Position

Env. &amp; Reg. Mgr.

Company

Mobil Producing Tx. &amp; N.M. Int

Date

August 8, 1985

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.

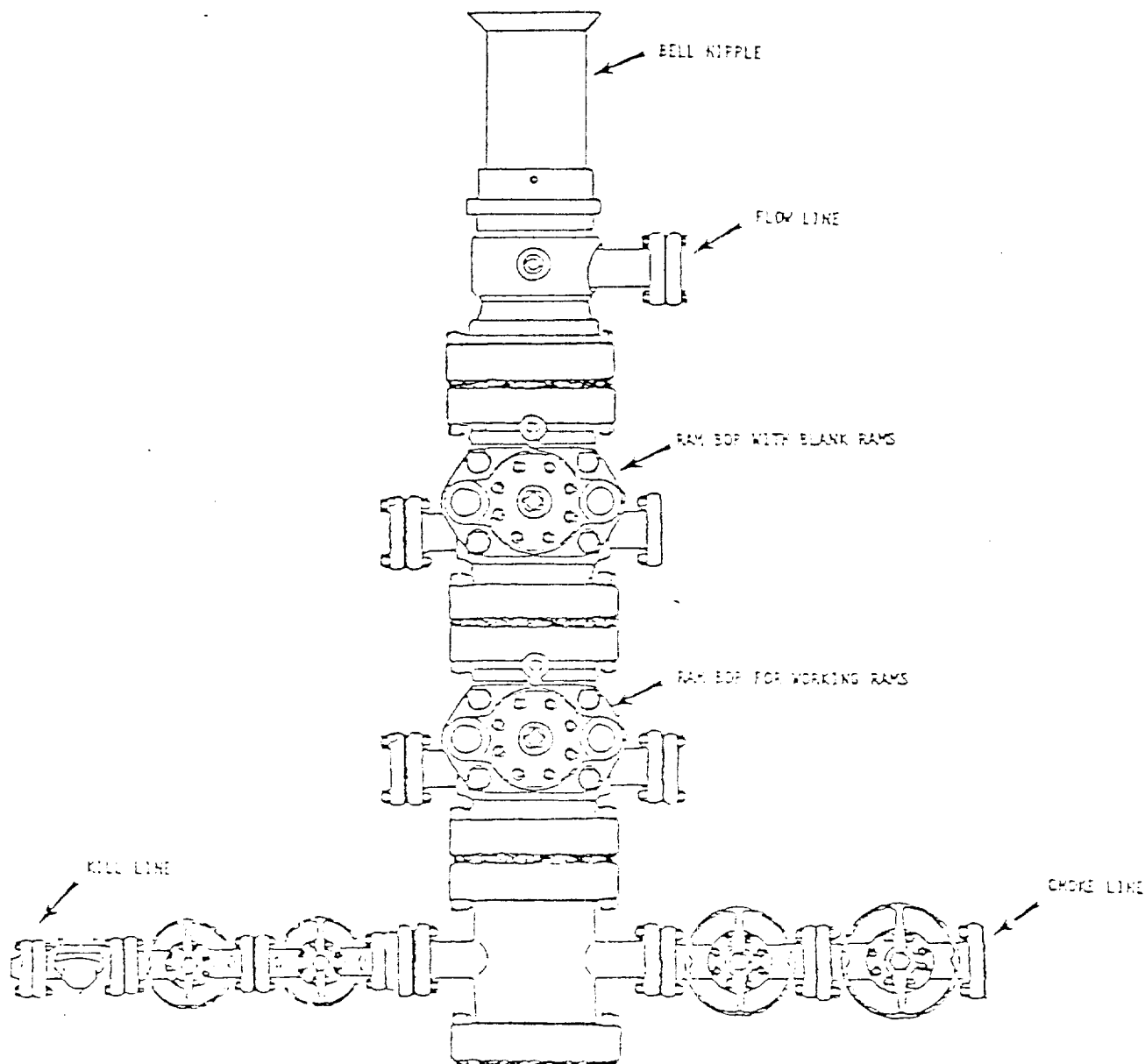
Date Surveyed

August 8, 1985

Registered Professional Engineer  
and/or Land Surveyor

Certificate No.

5109



BOP rams will be actuated on each trip of drill pipe and will be tested before drilling the plug on each casing string.

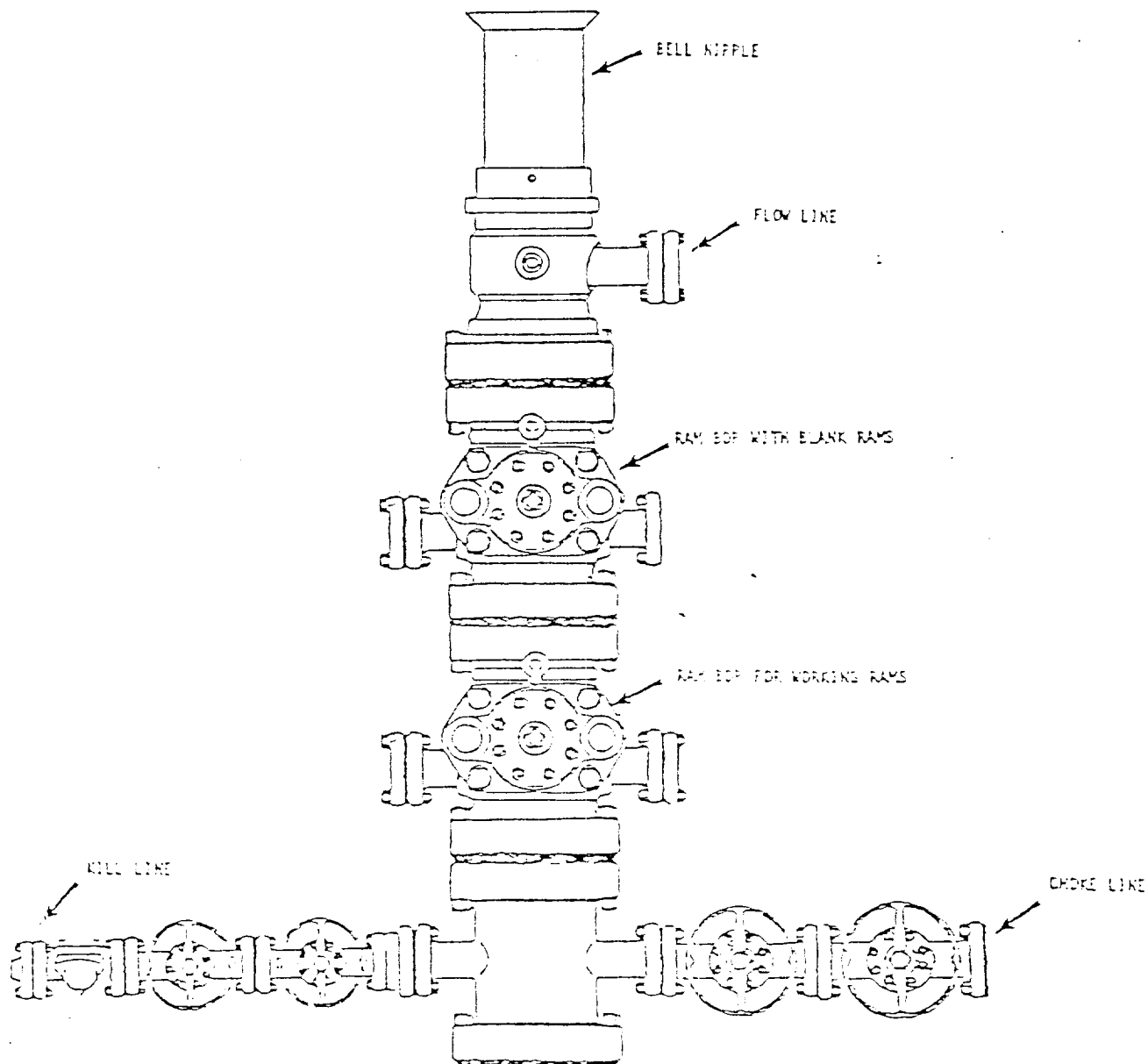
NOTE: ALL VALVES ARE METAL-TO-METAL SEAL AND FLANGED. ALL COMPONENTS MUST MEET ABOVE MINIMUM PRESSURE RATINGS. ALL COMPONENTS TO BE TESTED TO RATED PRESSURE AFTER ASSEMBLY AND BEFORE FURTHER DOWNHOLE OPERATIONS MAY BE CONDUCTED.

Mobil Producing  
Texas & New Mexico Inc.  
Houston, Texas

MODEL NO. 13 North Van Hook Unit  
(LEASE)  
Lea COUNTY, NM STATE

BLOWOUT PREVENTER ASSEMBLY  
(13 3/4 IN. 3000 PSI WP)

Scale
Date
Drawn
Checked
Approved
Noted



BOP rams will be actuated on each trip of drill pipe and will be tested before drilling the plug on each casing string.

NOTE: ALL VALVES ARE METAL-TO-METAL SEAL AND FLANGED. ALL COMPONENTS MUST MEET ABOVE MINIMUM PRESSURE RATINGS. ALL COMPONENTS TO BE TESTED TO RATED PRESSURE AFTER ASSEMBLY AND BEFORE FURTHER DOWNHOLE OPERATIONS MAY BE CONDUCTED.

Mobil Producing  
Texas & New Mexico Inc.  
Houston, Texas

MODEL NO. 13 North Vassar Oil Field  
(LEASE)  
Lea COUNTY, Lea STATE

BLOWOUT PREVENTER ASSEMBLY  
(8 7/8 IN. 5000 PSI WPM)

Scale

Date  
Design  
Approval  
Revision