

30-025-27110

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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.	
LG-5680	

## 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"/>		8. Name of Lessee	
c. Name of Operator Yates Petroleum Corporation		9. Well No. 1	
2. Address of Operator 207 South 4th Street, Artesia, New Mexico 88210		10. Field and Pool, or Other	
4. Location of Well UNIT LETTER <u>A</u> LOCATED <u>660-990</u> FEET FROM THE <u>North</u> LINE <u>660-990</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>18</u> TWP. <u>13S</u> RGE. <u>33E</u> NMRM		11. County Lea	
12. Proposed Depth 9800'		13A. Formation Bo 'C'	
14. Kind & Status Plug, Bond Blanket		15. Drilling Contractor Ard Drilling Co.	
21. Elevations (Show whether DE, RI, etc.) 4281.9 GL 4286		22. Approx. Date Work will start As soon as approved	

## 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# J-55	approx. 390'	400 SX	circulate
11"	8 5/8"	24# J-55	approx. 4200'	1200 SX	circulate
7 7/8"	5 1/2"	17# K&N	approx. 9800'	300 SX	

Propose to drill a 9800' well and test the Bo 'C' and intermediate horizons. Approximately 390' of surface casing will be set, cement circulated, and approximately 4200' of intermediate casing will be set, cement circulated. If commercial, will case, cement, perforate and stimulate as needed for production.

MUD PROGRAM: FW gel to 390', native mud 4200', water and paper to 7500', starch-driskak-KCL to TD.

BOP PROGRAM: BOP's on 8 5/8" casing, tested daily.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 1/30/81

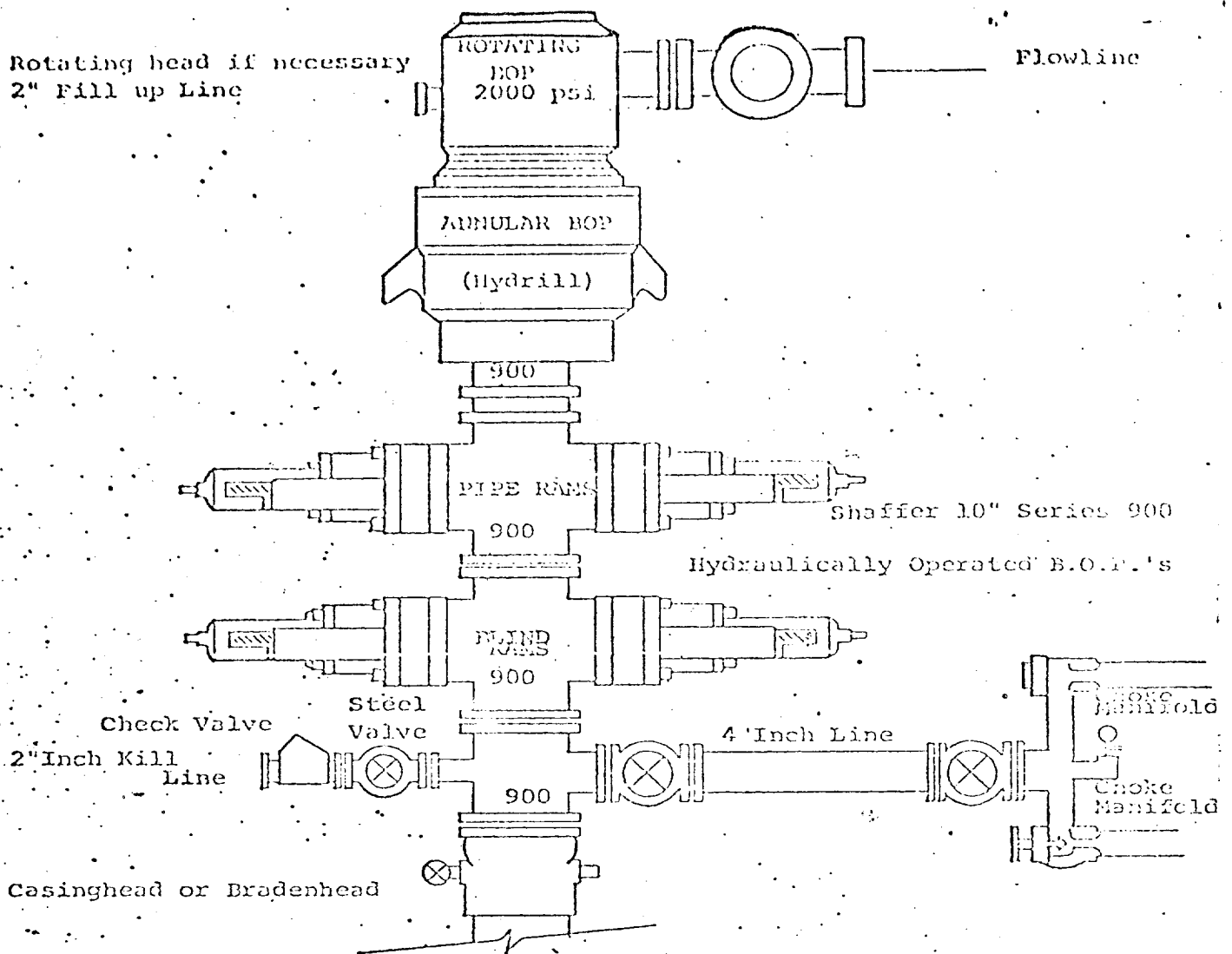
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed Johy A. Lopez Title Regulatory Coordinator Date 10/23/80

APPROVED BY Jesús J. Clement TITLE OIL & GAS INSPECTOR DATE 001 20 1980

CONDITIONS OF APPROVAL, IF ANY:



THE FOLLOWING CONSTITUTE MINIMUM BLOWOUT PREVENTER REQUIREMENTS

1. All preventers to be hydraulically operated with secondary manual controls. installed prior to drilling out from under casing.
2. Choke outlet to be a minimum of 4" diameter.
3. Kill line to be of all steel construction of 2" minimum diameter.
4. All connections from operating manifolds to preventers to be all steel. hole or tube a minimum of one inch in diameter.
5. The available closing pressure shall be at least 15% in excess of that required with sufficient volume to operate the B.O.P.'s.
6. All connections to and from preventer to have a pressure rating equivalent to that of the B.O.P.'s.
7. Inside blowout preventer to be available on rig floor.
8. Operating controls located a safe distance from the rig floor.
9. Hole must be kept filled on trips below intermediate casing. Operator not responsible for blowouts resulting from not keeping hole full.
10. D. P. float must be installed and used below zone of first gas intrusion.

NEW MEXICO OIL CONSERVATION COMMISSION  
WI 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.

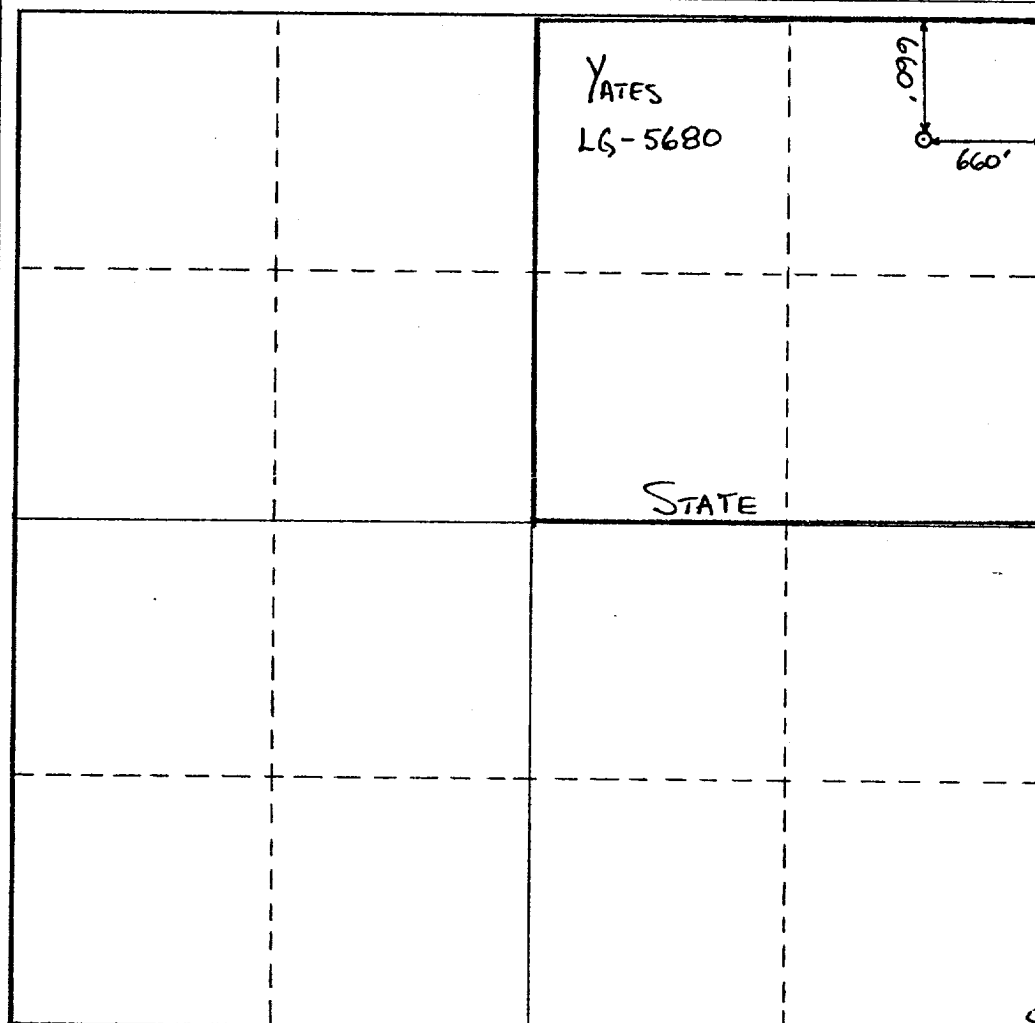
Operator Yates Petroleum Corporation			Lease Bass "ON" State		Well No. 1
Unit Letter A	Section 18	Township 18 South	Range 33 East	County Lea	
Actual Footage Location of Well: 660 feet from the North line and 660 feet from the East line					
Ground Level Elev. 4286	Producing Formation Bo 'C'	Pool Baum Upper Penn		Dedicated Acreage: 160 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.

*Johnny A. Lopez*  
Name

Johnny A. Lopez

Position  
Regulatory Coordinator

Company  
Yates Petroleum Corporation

Date  
10/28/80

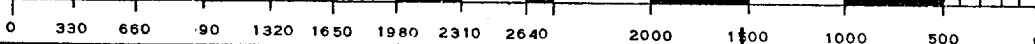
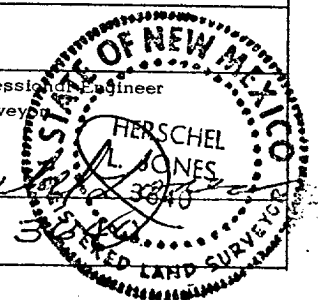
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

10/28/80

Date Surveyed

Registered Professional Engineer  
and/or Land Surveyor

Certificate No.



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OCT 29 1980

OIL CONSERVATION DIV.

113