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U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
LG 2662	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. Type of Work

2. Type of Well DRILL ☒ DEEPEN ☐ PLUG BACK ☐
OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

3. Name of Operator

Yates Petroleum Corporation

4. Address of Operator

207 South 4th St., Artesia, NM 88210

5. Location of Well

UNIT LETTER M LOCATED 660 FEET FROM THE South LINE

6. 660

FEET FROM THE West LINE OF SEC. 26 TWP. 8S RGE. 33E NMPM

7. Unit Agreement Name

8. Farm or Lease Name

Big Sky "ABY" State

9. Well No.

1

10. Field and Pool, or Wildcat
Undes. Tobac Penn12. County
Chavez
Roosevelt

11. Elevations (Show whether D.F., H.T., etc.)

4348.0' GL

21A. Kind & Status Plug. Bond
Blanket19. Proposed Depth
9500'19A. Formation
Bough C20. Rotary or C.T.
Rotary21B. Drilling Contractor
McVay #422. Approx. Date Work will start
ASAP

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-3/4"	13-3/8"	48# H-40	400'	400 sx	Circ.
12-1/4"	8-5/8"	24# K-55+S-80	4000'	600 sx	Circ.
-	-	28# S-80	-	-	-
7-7/8"	5-1/2"	15.5#+17# K-55 N-80	9500'	as needed	-

We propose to drill and test the Bough "C" and intermediate formations. Approximately 400' of surface casing will be set and cement circulated to shut off gravel and caving. If commercial, production casing will be run and cemented with adequate cover, perforated and stimulated as needed for production.

MUD PROGRAM: FW gel/LCM surface to 400', cut brine to 4000', SW gel/starch to TD.

BOP PROGRAM: BOP's will be installed at the offset and tested daily.

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 Jerry Sexton Title Regulatory Agent

Date 2-25-85

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

PROVED BY DISTRICT I SUPERVISOR

TITLE

DATE

ADDITIONS OF APPROVAL, IF ANY:

FEB 26 1985

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O.C.D.
HONORARY OFFICE

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL 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 Big Sky "ABY" State		Well No. 1
Unit Letter M	Section 26	Township 8-South	Range 33-East	County Roosevelt	

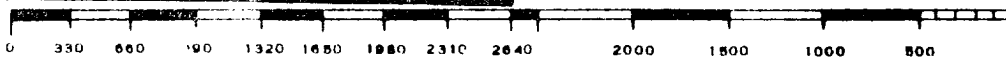
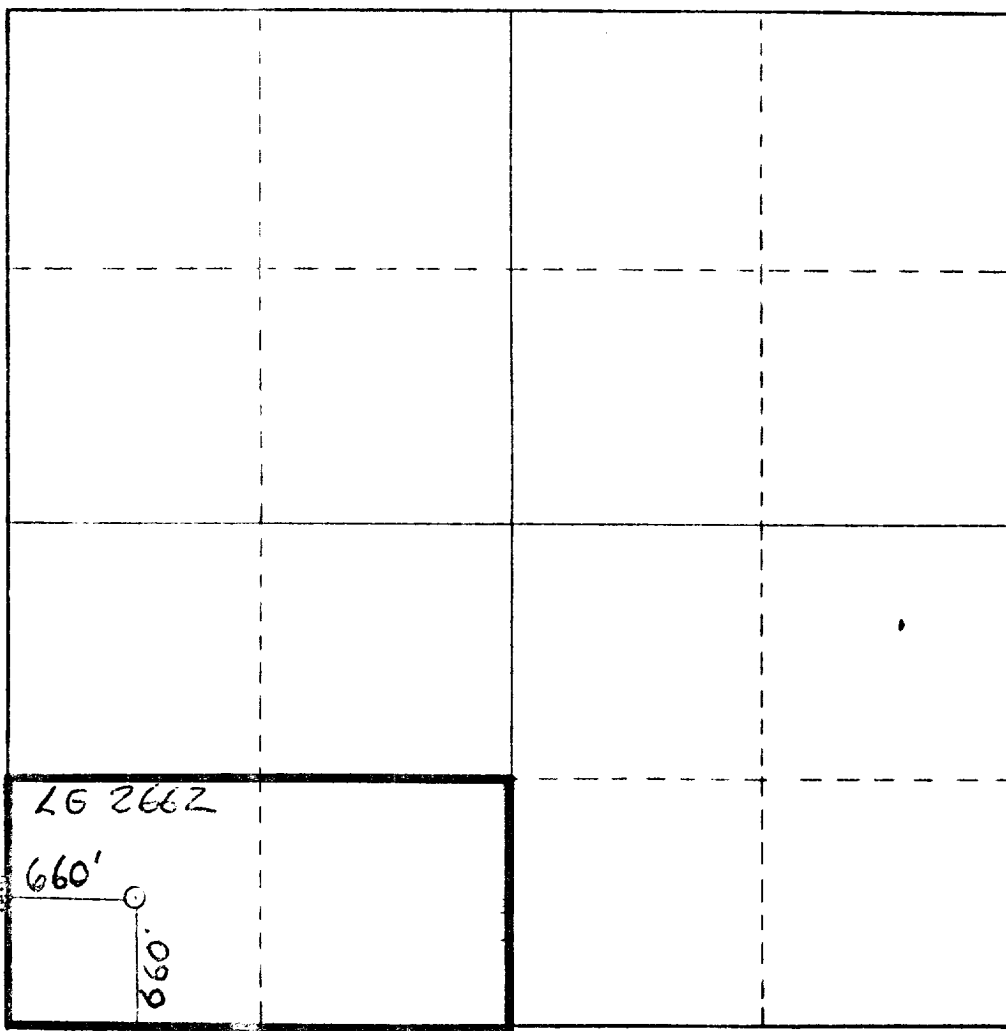
Actual Footage Location of Well:							
660	feet from the	South	line and	660	feet from the	West	line
Ground Level Elev. 4348'	Producing Formation Bearp C		Pool UNDES TOBAC Penn	Dedicated Acreage: 80		Acres	

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.

Cy Cowan

Name

Cy Cowan

Position

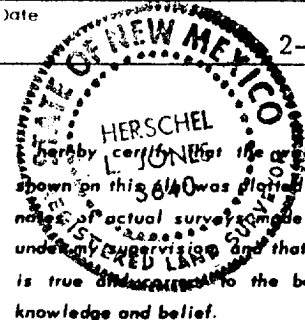
Regulatory Agent

Company

Yates Petroleum Corporation

Date

2-25-85



2-14-85

Date Surveyed

Registered Professional Engineer
and/or Land Surveyor

Herschel

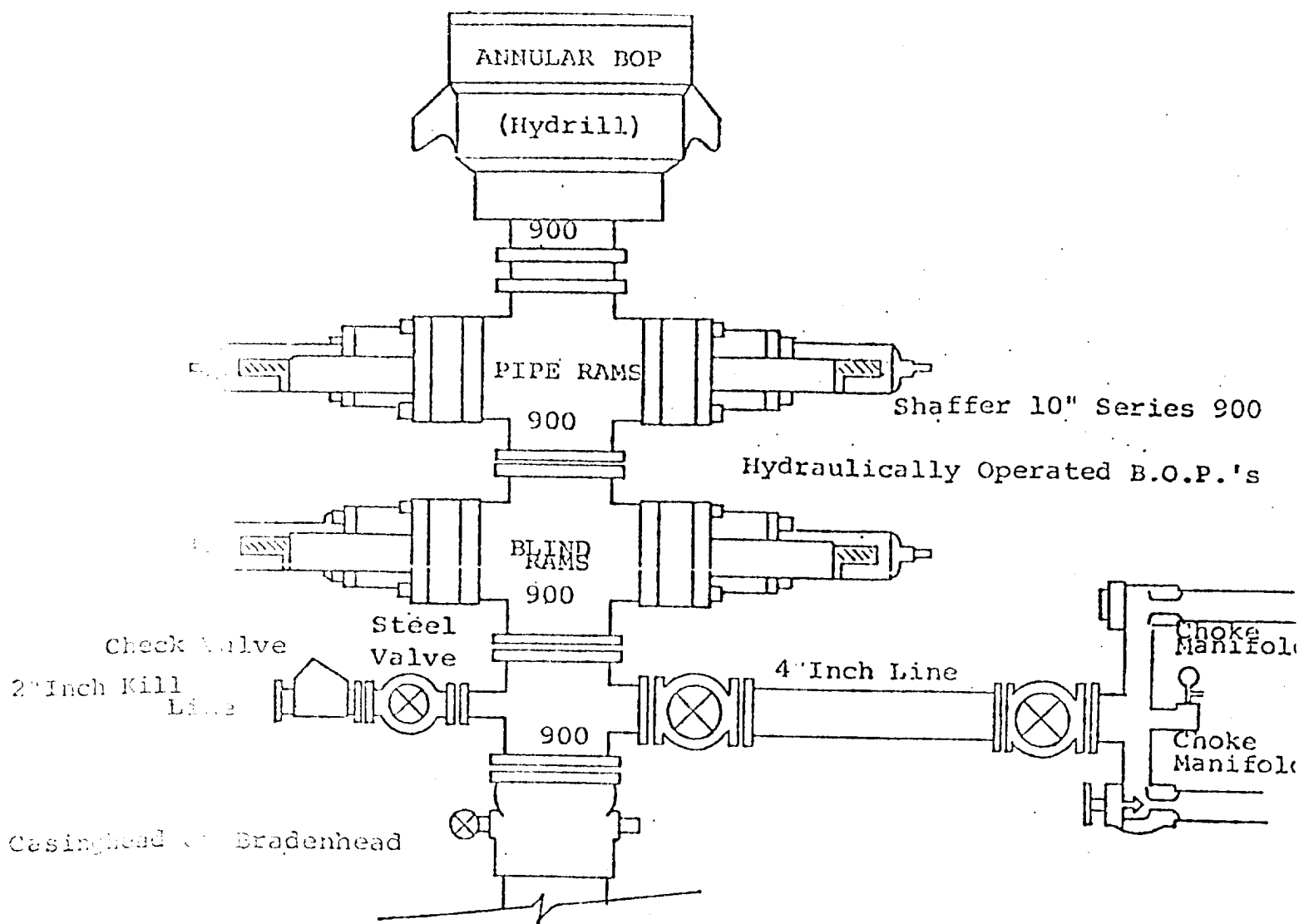
Certificate No.

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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.
10. D. P. float must be installed and used below zone of first gas intrusion.

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Q. C. C.
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