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LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE ☒ FILE ☐
5. State Oil & Gas Lease No.
LG-4223

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

a. Type of Work
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. Type of Well
OIL WELL ☐ GAS WELL ☒ OTHER ☐
SINGLE ZONE ☐ MULTIPLE ZONE ☐

c. Name of Operator
Yates Petroleum Corporation

d. Address of Operator
207 South Fourth Street, Artesia, New Mexico 88210

e. Location of Well
UNIT LETTER G LOCATED 1980' FEET FROM THE North LINE

1500' FEET FROM THE East LINE OF SEC. 18 TWP. 16S RGE. 34E

7. Unit Agreement Name
8. Firm or Lease Name
Hot Toddy "ABQ" State
9. Well No.
#1
10. Field and Pool, or Wildcat
Undes. S. Kennitz Atoka
Morrow
11. County
Lea

19. Proposed Depth 13,500'	20. Formation Morrow	21. Rotary or Casing Rotary
21A. Kind & Status Plug. Head Blanket	21B. Drilling Contractor Landis	22. Approx. Date Work will Start ASAP
23. Elevations (Show whether DT, RL, etc.) 4141.1 GL		

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	550'	500 sx	circ.
12 1/4"	8 5/8"	32# J-55	4600'	1500 sx	circ.
7 7/8"	5 1/2"	17# N-80 S-95	13500'	600 sx	

This unorthodox location has been approved by the NMOCD Case #8442, Order #7777.

We propose to drill and test the Morrow and intermediate formation. Approximately 550' 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 stimulate as needed for production.

MUD PROGRAM: FW Gel/ LCM to 550', FW cut Brine to 4600' SW Gel/ starch to TD.

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

GAS NOT DEDICATED

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

4. ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODU-
IVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed Eddie W. Seay Title Regulatory Agent Date 1/25/85

(This space for State Use)

Eddie W. Seay

APPROVED BY Oil & Gas Inspector TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY

JAN 30 1985

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JAN 28 1985

C.C.D.
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**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-4-65

All distances must be from the outer boundaries of the Section

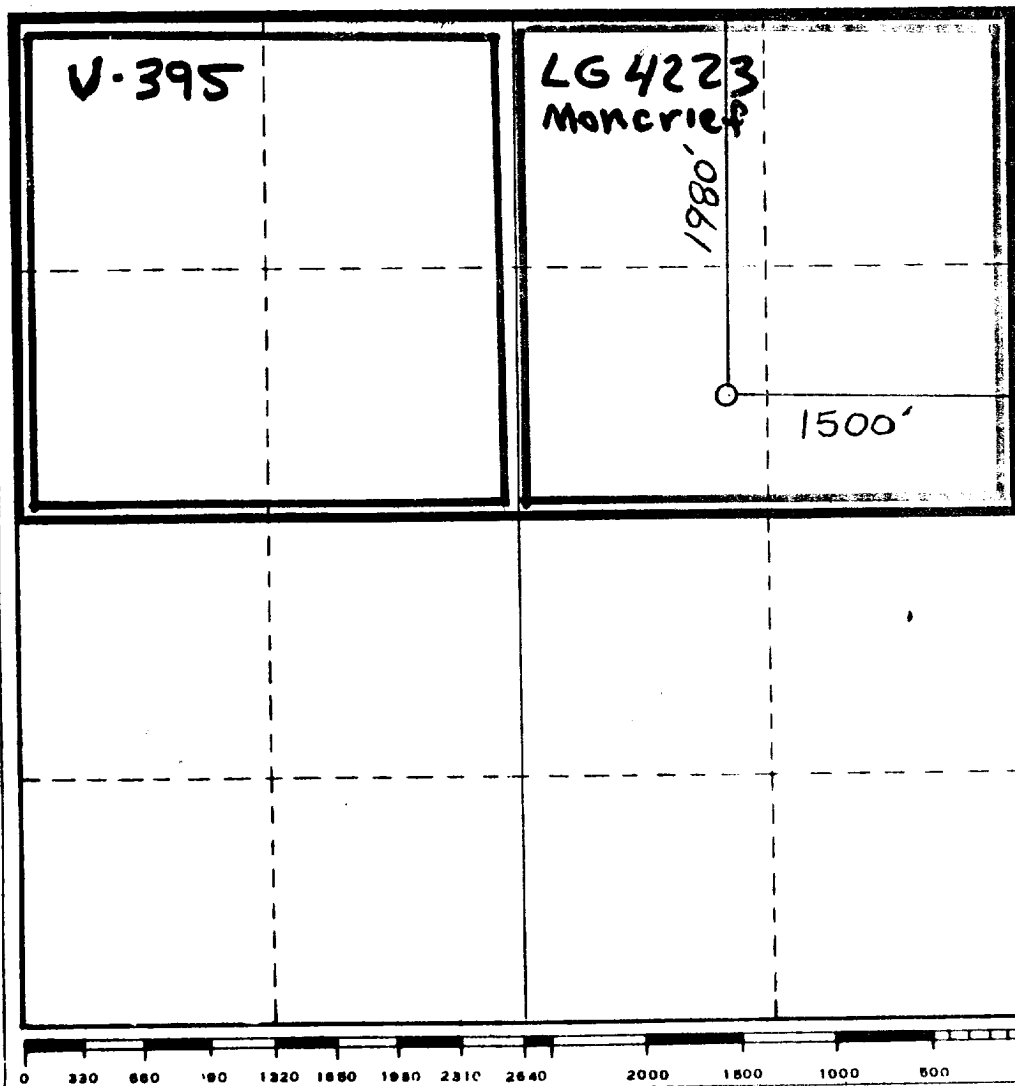
Operator Yates Petroleum Corporation			Lease Hot Toddy "ABQ" State		Well No. #1
Unit Letter G	Section 18	Township 16S	Range 34E	County Lea	
Actual Footage Location of Well: 1980' feet from the North line and 1500' feet from the East line					
Ground Level Elev. 4141.1 GL	Producing Formation Morrow		Pool Undes. South Kemnitz Atoka Morrow		Dedicated Acreage: 160 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 **Communitization**

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

January 25, 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.

January 24, 1985

Date Surveyed

Registered Professional Engineer
and/or Land Surveyor

Herschel A. ...

Certificate No.

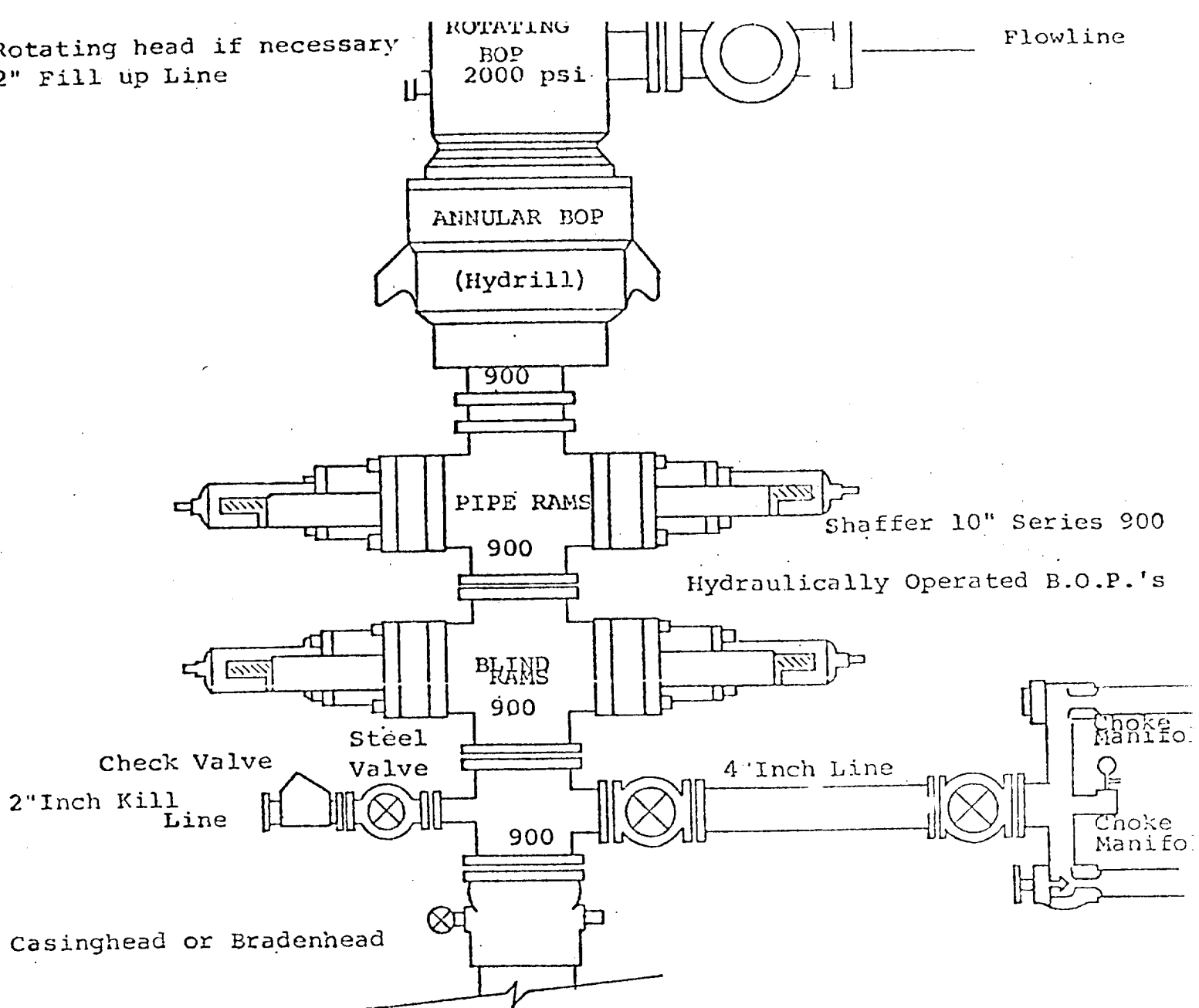
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Rotating head if necessary
2" Fill up Line



THE FOLLOWING CONSTITUTE MINIMUM BLOWOUT PREVENTER REQUIREMENTS

1. All preventers to be hydraulically operated with secondary manual control 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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