

-30-025-29184

Form C-101
Revised 10-1-78

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5A. Indicate Type of Lease
STATE FEE

5. State Oil & Gas Lease No.
LG-2414

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

a. Type of Work
b. Type of Well DRILL DEEPEN PLUG BACK
OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

7. Unit Agreement Name

8. Farm or Lease Name
Chalupa "AAD" State

c. Name of Operator
Yates Petroleum Corporation

9. Well No.
4

d. Address of Operator
207 South Fourth Street - Artesia, NM 88210

10. Field and Pool, or Wildcat
Saunders Permo Upper

e. Location of Well UNIT LETTER M LOCATED 330 FEET FROM THE South LINE

UNDESIGNATED

NO 330 FEET FROM THE FWL LINE OF SEC. 13 TWP. 14S RGE. 33E NMPM

12. County
Lea

19. Proposed Depth 10,250' 19A. Formation Bough "C" 20. Rotary or C.T. Rotary

1. Elevations (Show whether DF, KI, etc.) 4180.9' GR 21A. Kind & Status Plug. Bond Blanket 21B. Drilling Contractor Undesignated 22. 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 |
|--------------|----------------|-----------------|---------------|-----------------|-----------|
| 17-1/2" | 13-3/8" | 48# H-40 | 450' | 450 sacks | circulate |
| 12-1/4" | 8-5/8" | 24# & 28# K-55 | | | |
| | | & S-80 | 4250' | 1500 sacks | Circulate |
| 7-7/8" | 5-1/2" | 17# K-55/N-80 | TD | 450 sacks | |

We propose to drill and test the Bough "C" and intermediate formations. Approximately 45' of surface casing will be set and cement circulated to shut off gravel and cavings. 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 450'; FW to 4250'; SW gel/starch to TD

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

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

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 Chifton May Title Regulatory Agent Date March 20, 1985

(This space for State Use)
ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

MAR 20 1985

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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U.S. HOUSE OF REPRESENTATIVES

**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

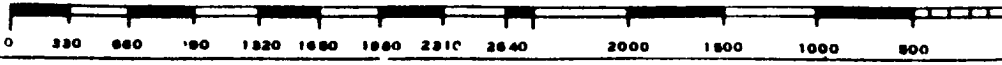
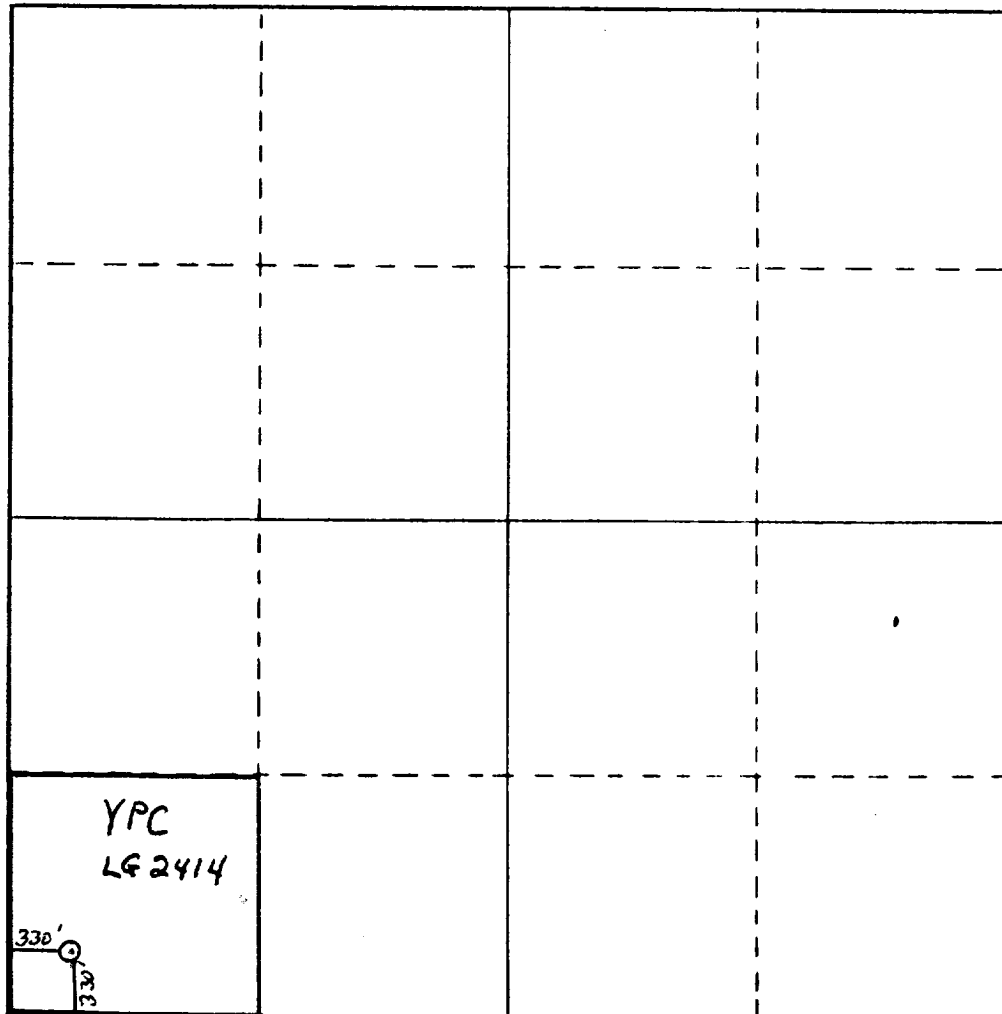
| | | | | | |
|--|---|------------------------|--|----------------------|---------------------------------------|
| Operator Yates Petroleum Corporation | | | Lease Chalupa "AAD" State | | Well No. 4 |
| Unit Letter M | Section 13 | Township 14S | Range 33E | County Lea | |
| Actual Footage Location of Well: 330' feet from the South line and 330' feet from the West line | | | | | |
| Ground Level Elev. 4180.9 GR | Producing Formation Bough "C" | | Pool Saunders Permo Upper Penn | | Dedicated Acreage: 40 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?

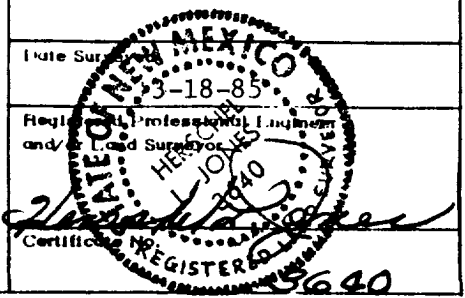
Yes No If answer is "yes," type of consolidation _____

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>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i> | |
| <i>Clifton May</i> | |
| Name | Clifton May |
| Position | Regulatory Agent |
| Company | Yates Petroleum Corporation |
| Date | March 20, 1985 |
| <i>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.</i> | |
| Date Surveyed | 3-18-85 |
| Registered Professional Engineer and/or Land Surveyor | <i>[Signature]</i> |
| Certificate No. | REG-1040 |

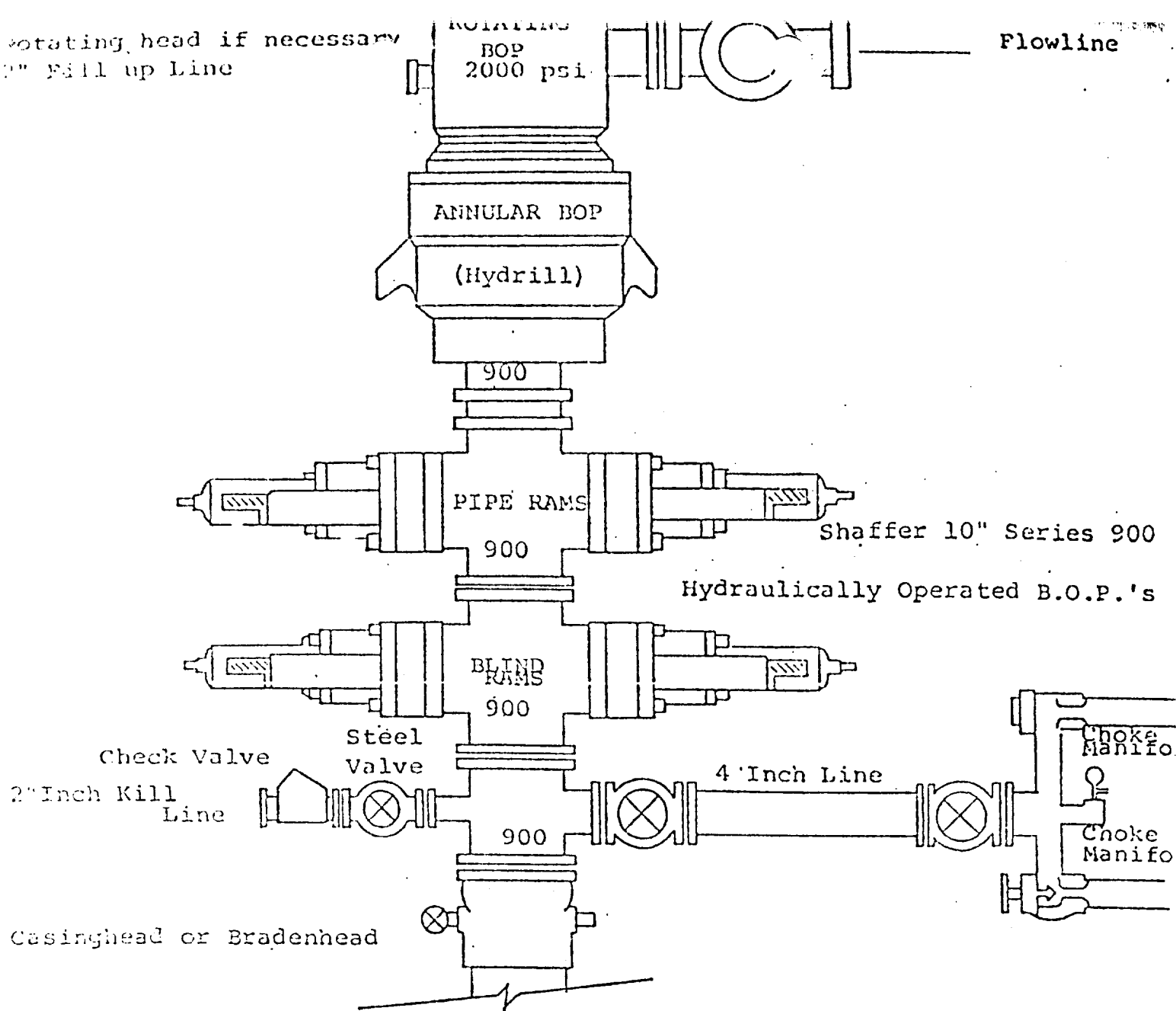


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rotating head if necessary
2" Kill up Line



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 intrusior

Rec'd 5/26/82

ELF

11-29-72

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