

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

30-015-25896  
Form C-101  
Revised 10-1-78

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LAND OFFICE	<input checked="" type="checkbox"/>
OPERATOR	<input checked="" type="checkbox"/>

APR 05 '88

O. C. D.

ARTESIA OFFICE

5A. Indicate Type of Lease  
STATE ☒ FEE ☐  
5. State Oil & Gas Lease No.  
LG-7123

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> 2. Name of Operator Yates Petroleum Corporation 3. Address of Operator 105 South Fourth Street - Artesia, NM 88210 4. Location of Well UNIT LETTER J LOCATED 1980 FEET FROM THE South LINE AND 1980 FEET FROM THE East LINE OF SEC. 10 TWP. 19S RGE. 24E NMPM 11. Elevation (show whether DF, RT, etc.) 3675.3' GR 21A. Kind & Status Plug. Bond Blanket 21B. Drilling Contractor Undesignated 22. Approx. Date Work will start ASAP		7. Unit Agreement Name 8. Farm or Lease Name Kudu AFM State Com 9. Well No. 1 10. Field and Pool, or Wildcat Undes. Hoag Tank Morrow 12. County Eddy 19. Proposed Depth 9000' 19A. Formation Morrow 20. Rotary or C.T. Rotary
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23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	24# J-55	Approx. 1150'	600 sacks	Circulate
7-7/8"	5-1/2"	15.5# & 17# J-55	TD	400 sacks	As warranted

We propose to drill and test the Morrow and intermediate formations. Approximately 1150' 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: Fresh water gel & LCM to 1150', fresh water to 8500', salt water gel, starch and drispak to TD

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

GAS NOT DEDICATED

POST 10#1  
N 4 API  
4-8-88  
180  
10/7/88

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 Cy Cowan Title Permit Agent Date April 4, 1988  
(This space for State Use)

Original Signed By

Mike Williams

Oil & Gas Inspector

APR 07 1988

APPROVED BY \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY \_\_\_\_\_

25/8

**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.

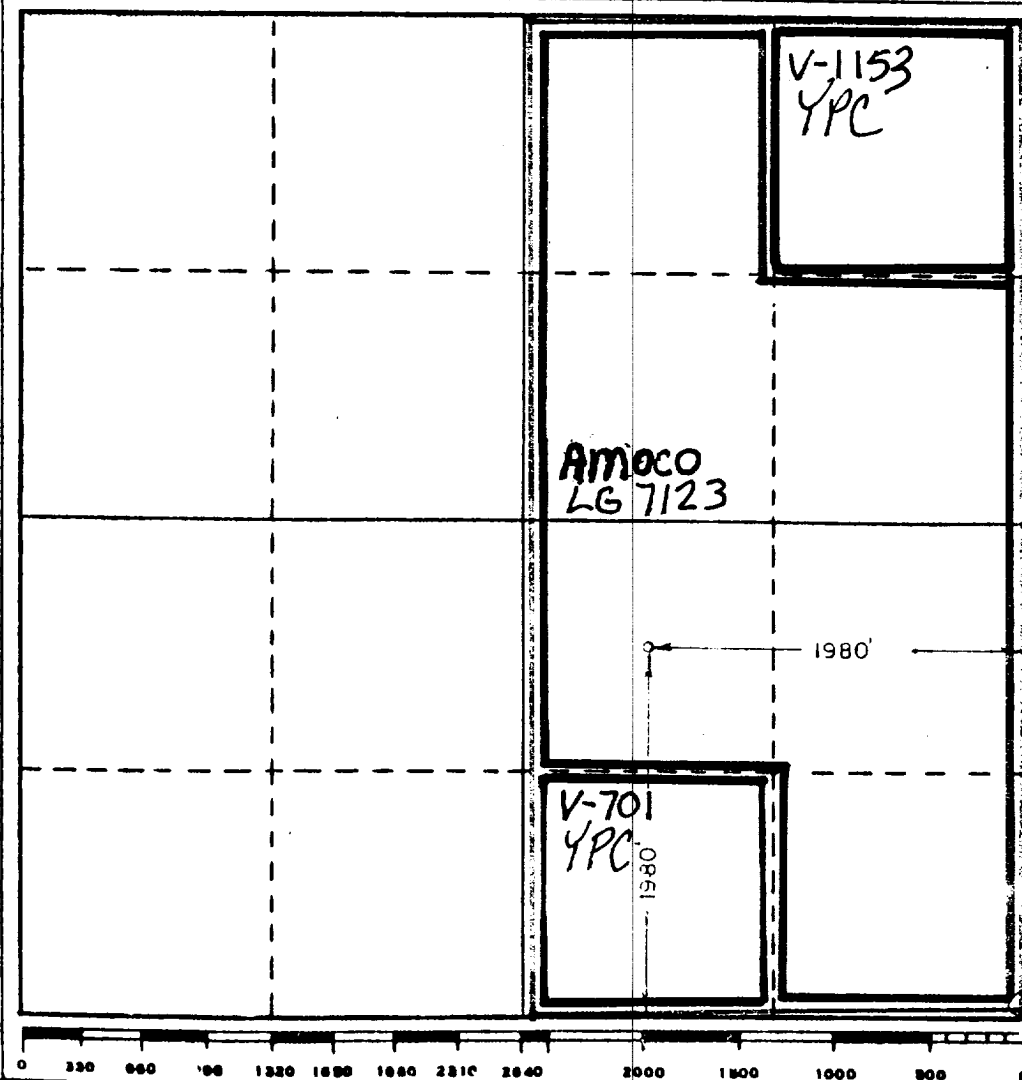
Operator <b>Yates Petroleum Corporation</b>		Lease <b>KUDU "AFM" STATE COM.</b>		Well No. <b>1</b>
Unit Letter <b>J</b>	Section <b>10</b>	Township <b>19 South</b>	Range <b>24 East</b>	County <b>Eddy County</b>
Actual Footage Location of Well:				
1980 feet from the East line and		1980 feet from the South line		
Ground Level Elev. <b>3673.5</b>	Producing Formation <b>Morrow</b>	Pool <b>UNDES HOAG + AMK Morrow</b>	Dedicated Acreage: <b>32.0</b> 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 **To Be Communitized**

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

Permit Agent

Company

Yates Petroleum Corporation

Date

April 4, 1988

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

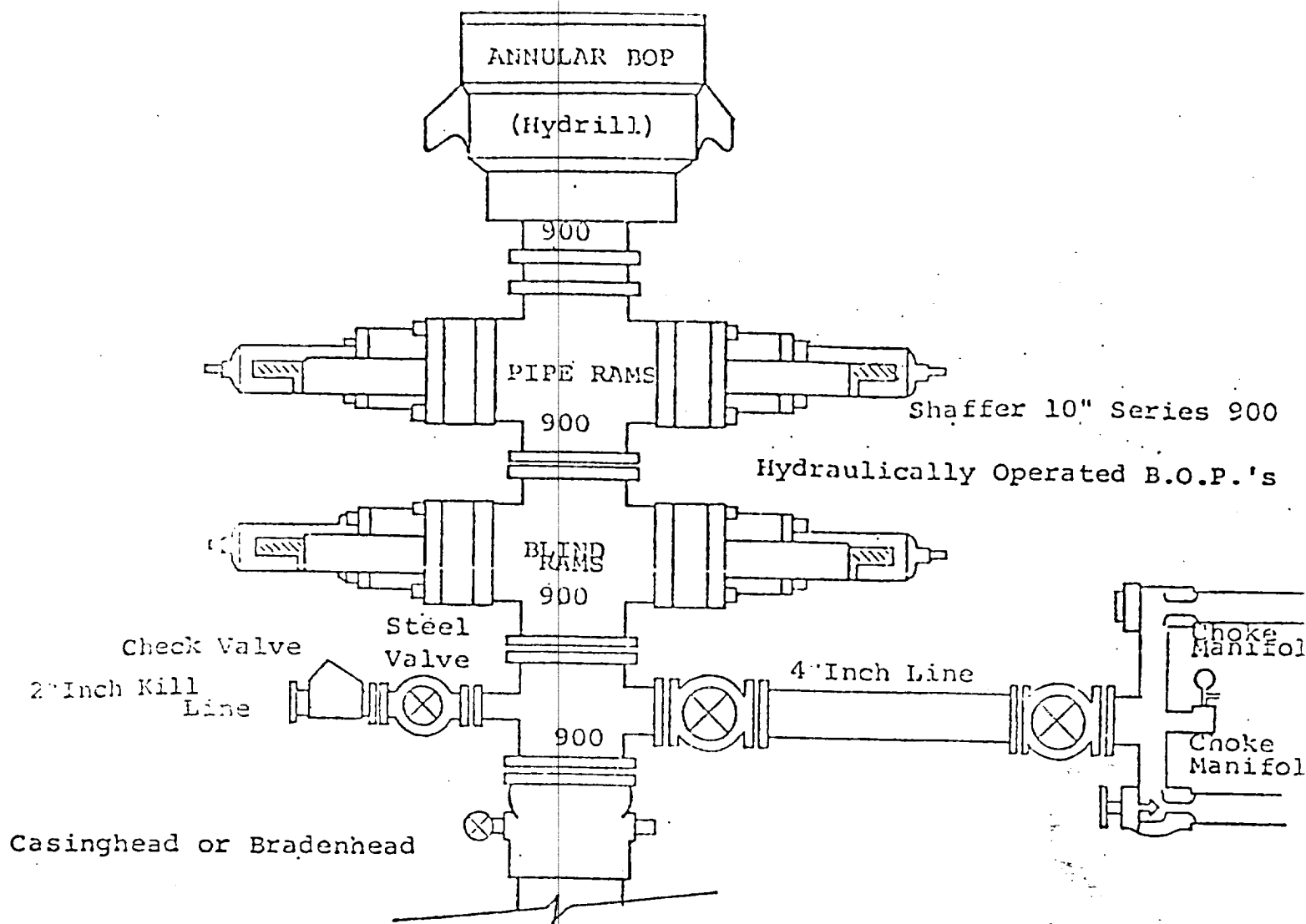
3/25/88

Registered Professional Engineer and/or Land Surveyor

3640

STATE OF NEW MEXICO

CERTIFIED TRUE COPY



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 2" 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