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LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE ☒ FEE ☐
5. State Oil & Gas Lease No.
LG-4815

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
Pogo ADY State

9. Well No.

1

10. Field and Pool, or Wildcat
SE-Chaves Queen

Name of Operator
Yates Petroleum Corporation
Address of Operator
105 South Fourth Street - Artesia, NM 88210

Location of Well
UNIT LETTER G LOCATED 1980 FEET FROM THE North LINE
NO. 1980 FEET FROM THE East LINE OF SEC. 7 TWP. 12S RGE. 32E NMPM

12. County

Lea

1. Elevations (Show whether DE, RT, etc.) 4401.1' GR	21A. Kind & Status Plug. Bond Blanket	19. Proposed Depth 3150'	19A. Formation Queen	20. Rotary or C.T. Rotary
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
12-1/4"	8-5/8"	24# J-55	Approx. 1450	800 sacks	Circulate
7-7/8"	5-1/2"	14# J-55	TD	350 sacks	

We propose to drill and test the Queen and intermediate formations. Approximately 1450' 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 to 1450', brine to TD

BOP PROGRAM: BOP's will be installed after setting the 8-5/8" casing 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 As Cowan Title Regulatory Agent Date Sept. 19, 1986

(This space for State Use)

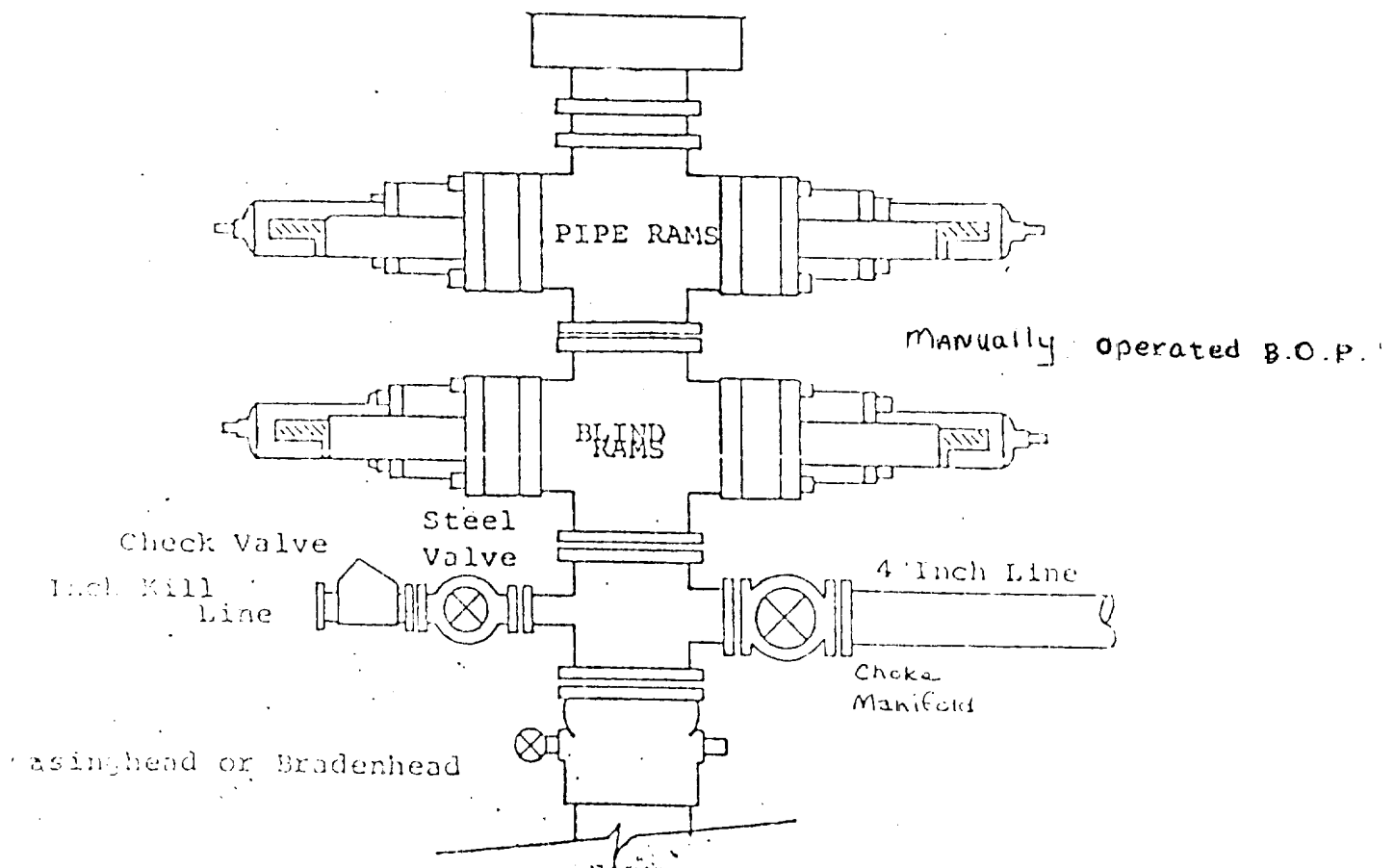
ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT SUPERVISOR TITLE DATE SEP 19 1986

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

EXHIBIT B
BDP DIAGRAM
RATED 3000[#]



ELF

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SEP 10 1986
C-200
HOLDS OFFICE