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U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE ☒ REC ☐

5. State Oil & Gas Lease No.
LG 814

7. Unit Agreement Name

8. Farm or Lease Name
Woodpecker "SV" State

9. Well No.
1

10. Field and Pool, or Wildcat
UNDESIGNATED

12. County
Lea

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Type of Work
Type of Well
OIL WELL ☒ GAS WELL ☐ OTHER ☐

DRILL ☒ DEEPEN ☐ PLUG BACK ☐

SINGLE ZONE ☐ MULTIPLE ZONE ☐

Name of Operator
Yates Petroleum Corp.

Address of Operator
207 South 4th Artesia, NM 88210

Location of Well
UNIT LETTER A LOCATED 660' FEET FROM THE North LINE
660' FEET FROM THE East LINE OF SEC. 21 TWP. T-14S R. R-33E NMPM

19. Proposed Depth
10,150'

19A. Formation
Permo-Penn

20. Rotary or C.T.
Rotary

21A. Kind & Status Plug. Bond
Blanket

21B. Drilling Contractor
Tom Brown

22. Approx. Date Work will start
ASAP

Elevations (show whether D.F., K.T., etc.)
4211.2 G1

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# J-55	450'	400	circulate
12 1/4	8 5/8	24# J-55	4200'	1300	400'
7 7/8	5 1/2	17# N-80-L	TD	450	9200'
		17# K55-L			
		17# K55-S			
		17# N80-L			

We propose to drill a 10,150' well and test the Permo-Penn and intermediate formations. Approx 150' of surface casing will be set, cemented and circulated and approx. 4200' of intermediate will be set and cement circulated back to about 400'. Production casing will be set to TD and cemented back to approx. 9200'

Fluid Program: FW Gel to 450' native mud 4200', water and paper to 7500', starch-driskak-KCL to TD

BOP Program: BOP's to be installed approx. 4200 on 8 5/8" casing, tested daily.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 7/19/82
UNLESS DRILLING COMPLETES DAY

ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRO-
DUCTIONS 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 Reg Coordinator Date 11/18/82

(This space for State Use)
Orig. Signed by Les Clements
Oil & Gas Insp.
PROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL: _____

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 Woodpecker SY State		Well No. 1
Unit Letter A	Section 21	Township 14 South	Range 33 East	County Lea	
Actual Footage Location of Well: 660 feet from the North line and 660 feet from the East line					
Ground Level Elev. 4211.2'	Producing Formation Permo-Penn	Pool UNDESIGNATED		Dedicated Acreage: 40 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

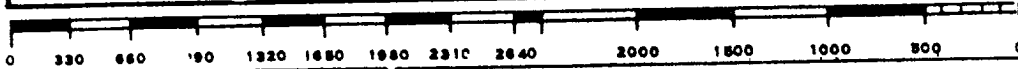
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name
Cy Cowan
Position
Regulatory Coordinator
Company
Yates Petroleum Corp
Date
1-18-82

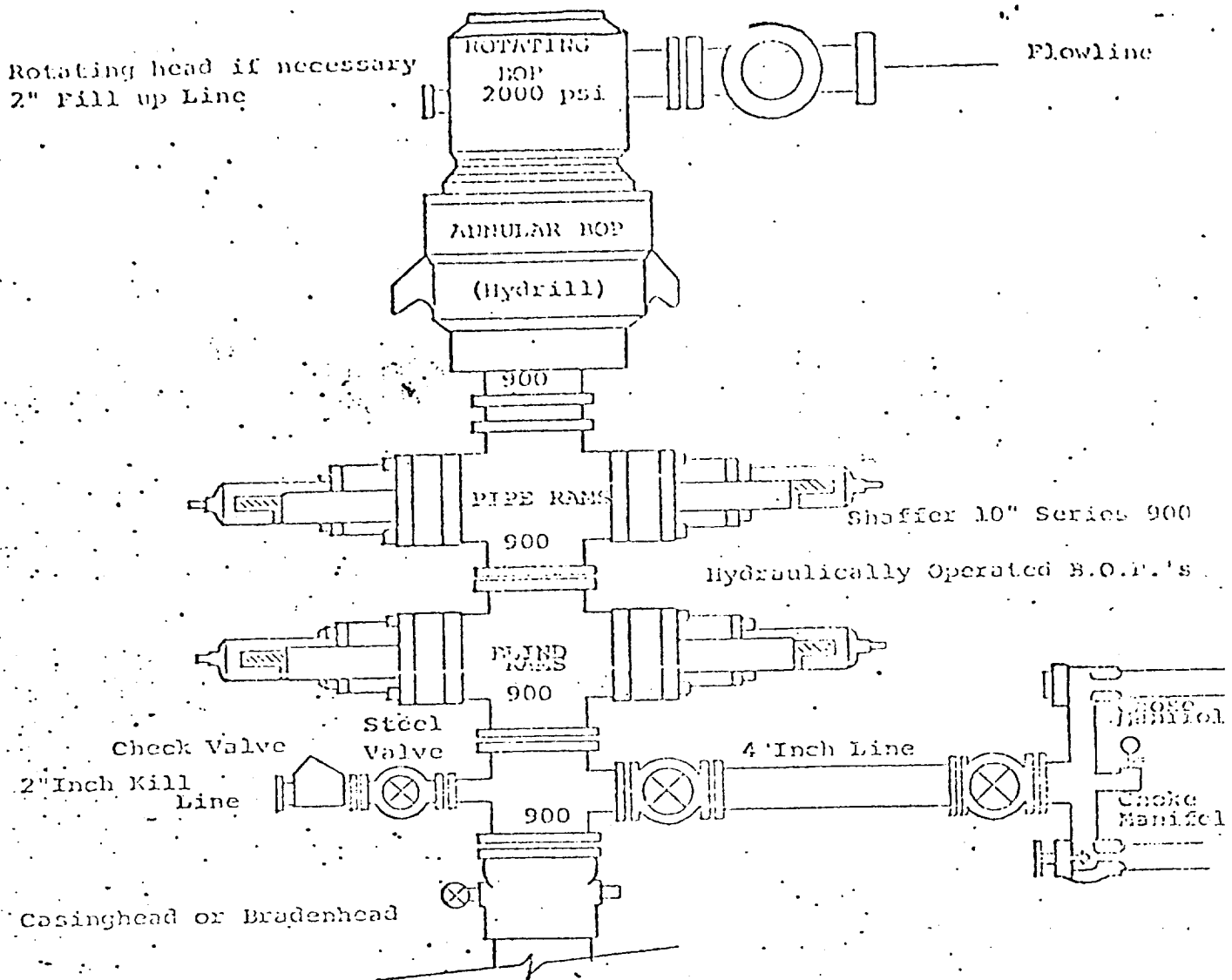
I hereby certify that the location shown on this plat is the location of actual workings made by me or under my supervision and that the same is true and correct to the best of my knowledge.

Date Surveyed
1/15/82
Registered Professional Engineer and/or Land Surveyor

Certificate No.
3640



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. Operator not responsible for blowouts resulting from not keeping hole full.
10. D. P. float must be installed and used below zone of first gas intrusion