

OIL CONSERVATION DIVISION

P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

Form C-101  
Revised 10-1-78

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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease  
STATE ☒ REC ☐

5. State Oil & Gas Lease No.  
LG-2265

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. Type of Work a. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> Name of Operator Yates Petroleum Corporation Address of Operator 207 South Fourth Street, Artesia, New Mexico 88210 Location of Well UNIT LETTER <u>H</u> LOCATED <u>1980'</u> FEET FROM THE <u>North</u> LINE <u>660'</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>10</u> TWP. <u>14S</u> RGE. <u>33E</u> RANGE Elevations (show whether DF, RT, etc.) <u>4216' DF</u>		2. Unit Agreement Name 3. Form or Lease Name Superior "WA" State 4. Well No. 2 Undesignated Saunders Permo Penn 12. County Lea	
19. Proposed Depth 10,300'		19A. Formation Bough C	
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor McVay #8	
22. Approx. Date Work will start 2/1/85			

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# J-55	332'	350 sx	In place
12 1/4"	8 5/8"	24# K-55+S-80	4200'	1600 sx	circ.
8 3/4"	5 1/2"	28# S-80			
		17# K-55+N-80	10,300'	800 sx	

This well was originally drilled by Atlantic Richfield as the State W. #1. Spudded 1/7/52, operations ended 3/30/52, P&A'ed at this time.

We propose to re-enter this well, clean out plugs at 332' and 4062' and continue drilling to a TD of 10,300'. Set production casing stimulate and perforate as needed for production.

Mud Program : FW Gel/LCM surface to 450', FW to 4200' SW Gel/Starch to TD.

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

GAS NOT DEDICATED

DOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

by certifying that the information above is true and complete to the best of my knowledge and belief.

Signed Jerry Sexton Title Regulatory Agent Date 1/24/85

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT 1 SUPERVISOR TITLE  DATE

CONDITIONS OF APPROVAL, IF ANY:

JAN 24 1985

All distances must be from the outer boundaries of the Section.

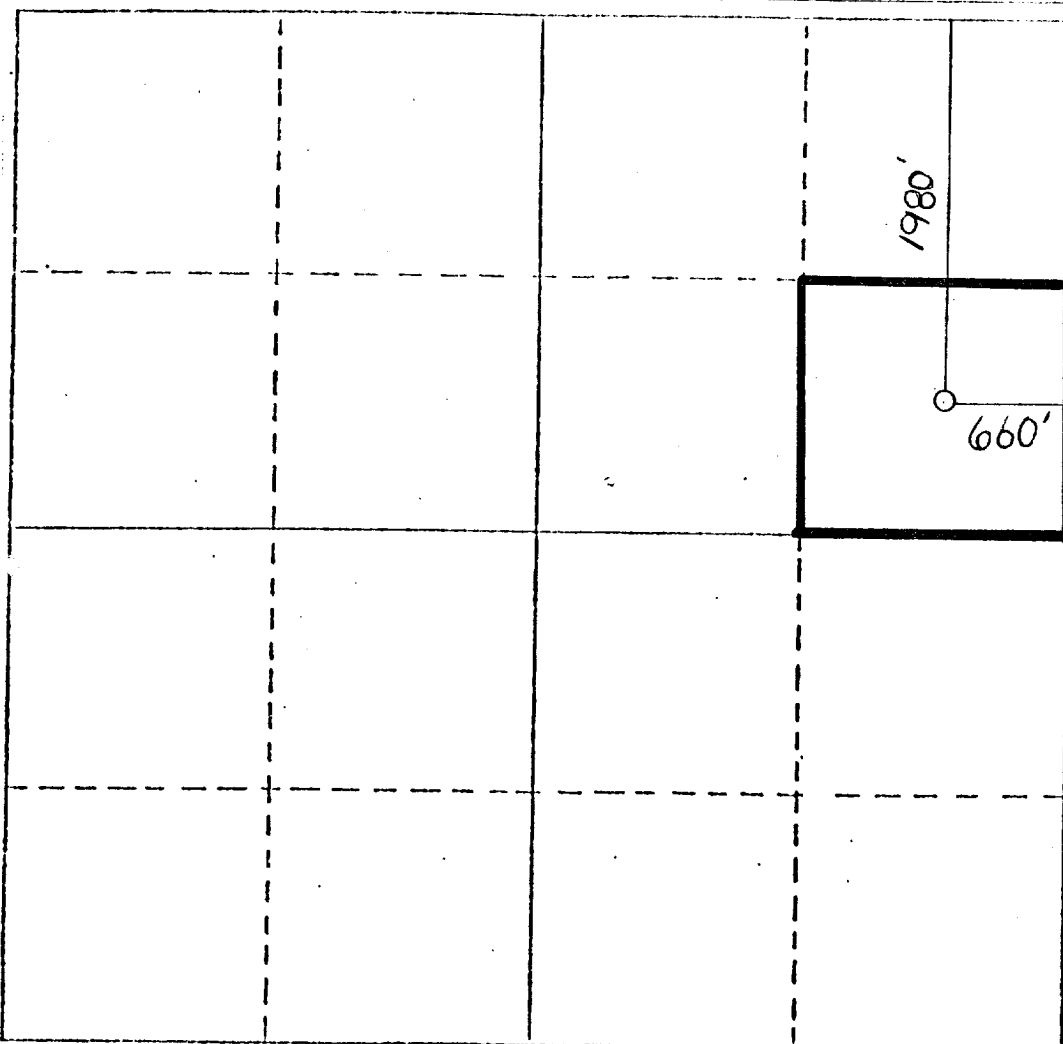
Operator Yates Petroleum Corporation			Lease Superior "WA" State		Well No. 2
Unit Letter H	Section 10	Township 14S	Range 33E	County Lea County, NM	
Actual Postage Location of Well: 1980' feet from the North line and 660' feet from the East line					
Ground Level Elev. 4216' DF	Producing Formation Bough C		Pool UNDES SANDERS Permo Penn 40		Dedicated Acreage: Acre

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 \_\_\_\_\_

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 Division.



# CERTIFICATION

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

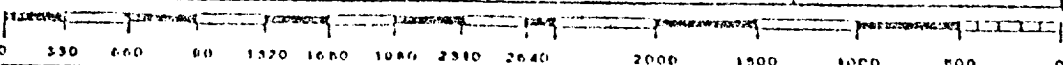
*Cy Cowan*

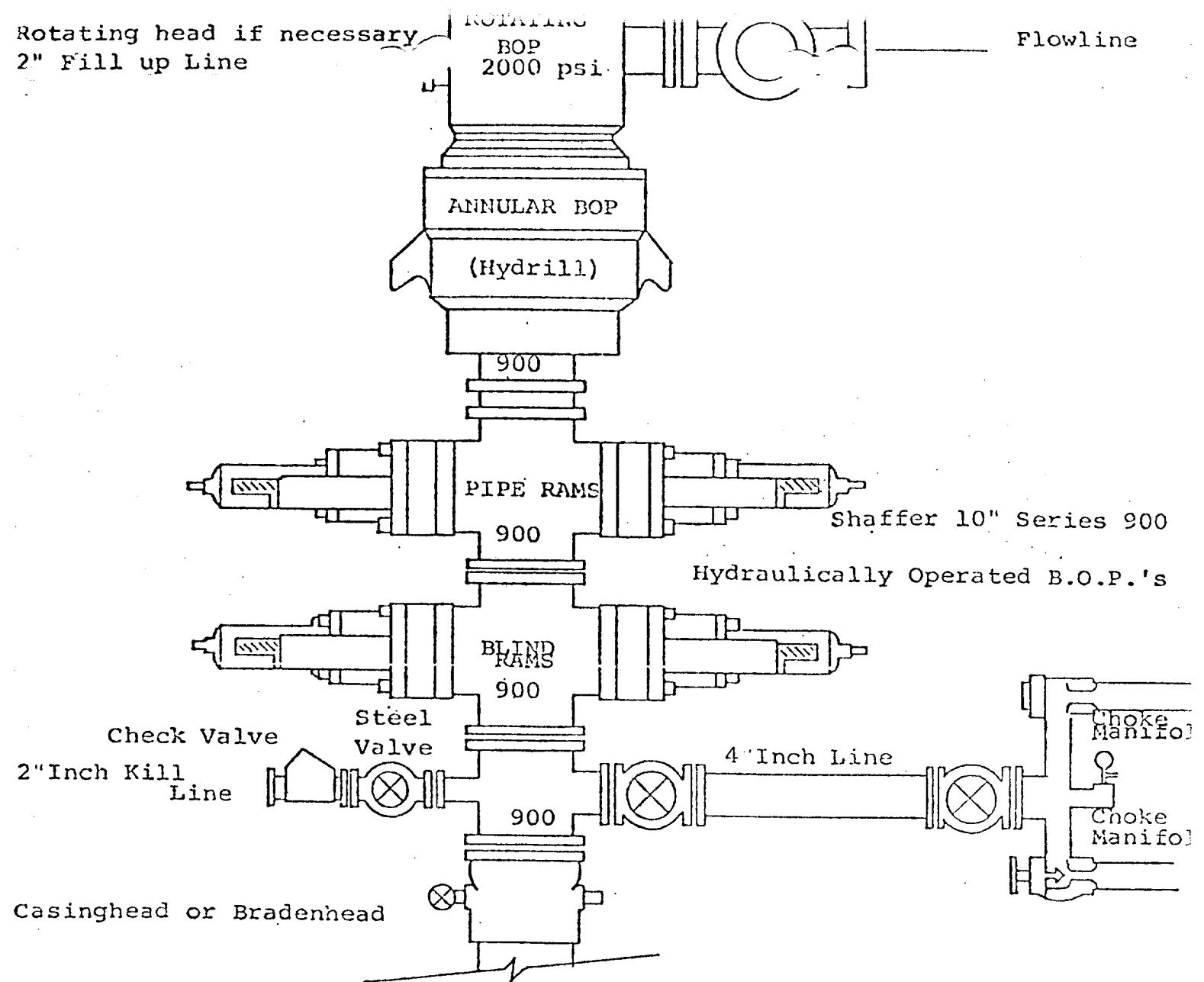
Name  
Cy Cowan  
Position  
Regulatory Agent  
Company  
Yates Petroleum Corporation  
Date  
1/24/85

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  
refer to original plat  
Registered Professional Engineer  
and/or Land Surveyor

Certificate No.





#### 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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JAN 21 1985

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