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LAND OFFICE	
OPERATOR	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Type of Work		7. Unit Agreement Name	
Type of Well	DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	8. Form or Lease Name	
Name of Operator		Dove "VK" State	
Yates Petroleum Corporation		9. Well No.	
Address of Operator		5	
207 South 4th Street, Artesia, New Mexico 88210		10. Field and Pool, or Wildcat	
Location of Well		Lazy J Penn	
UNIT LETTER <u>80</u> LOCATED <u>990</u> FEET FROM THE <u>South</u> LINE		12. County	
2310 FEET FROM THE <u>East</u> LINE OF SEC. <u>3</u> TWP. <u>14S</u> R.C. <u>33E</u> N.M.P.M.		Lea	
19. Proposed Depth		19A. Formation	20. Rotary or C.T.
10,250		Permo-Penn	Rotary
21A. Kind & Status Prop. Bond		22. Approx. Date Work will start	
4214.2 Blanket		ASAP	
21B. Drilling Contractor			
Moranco 7			

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 sx	circulated
12-1/4"	8-5/8"	24# J-55	4200'	1300 sx	400'
7-7/8"	5-1/2"	17# N-80	TD	450 sx	9200'
		17# K-55			

We propose to drill a 10,250' well and test the Permo-Penn and intermediate formations. Approximately 450' of surface casing will be set and cement circulated and approximately 4200' of intermediate will be set and cement circulated back to about 400'. Production casing will be set to TD and cemented back to approximately 9200'.

MUD PROGRAM: FW gel to 450', native mud 4200', water/paper to 7500, starch/driskap/KCL 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.

BOVE 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.

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

ed Cy Cowan Title Regulatory Agent Date 03/01/85

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

DISTRICT 1 SUPERVISOR

ROVED BY _____ TITLE _____ DATE MAR - 7 1985

DITIONS OF APPROVAL, IF ANY:

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O.C.D.
HOBBS OFFICE

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-4-65

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

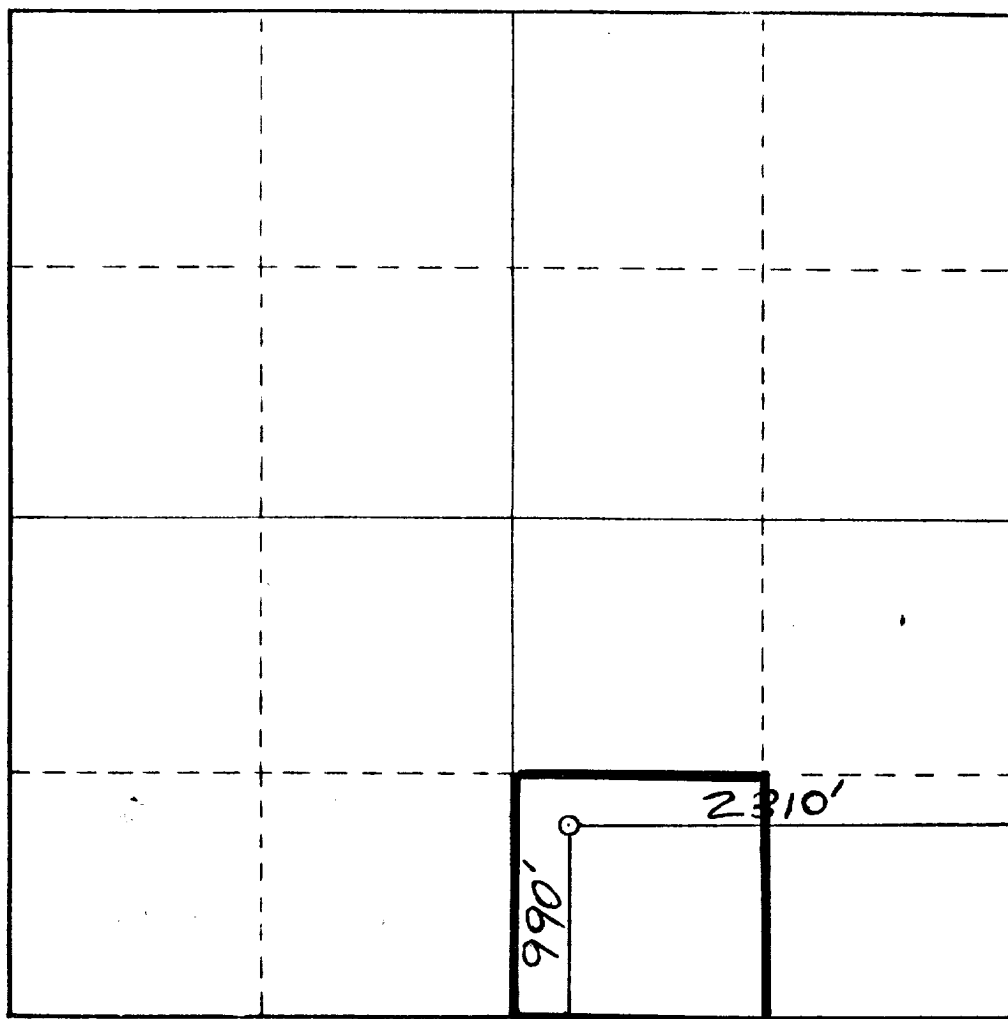
Operator Yates Petroleum Corporation			Lease Dove "VK" State		Well No. 5
Unit Letter G	Section 3	Township 14S	Range 33E	County Lea	
Actual Footage Location of Well: 990 feet from the South line and 2310 feet from the East line					
Ground Level Elev. 4214.2	Producing Formation PERMO PENN		Dedicated Acreage: 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 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 Corp.
Date March 4, 1985

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.

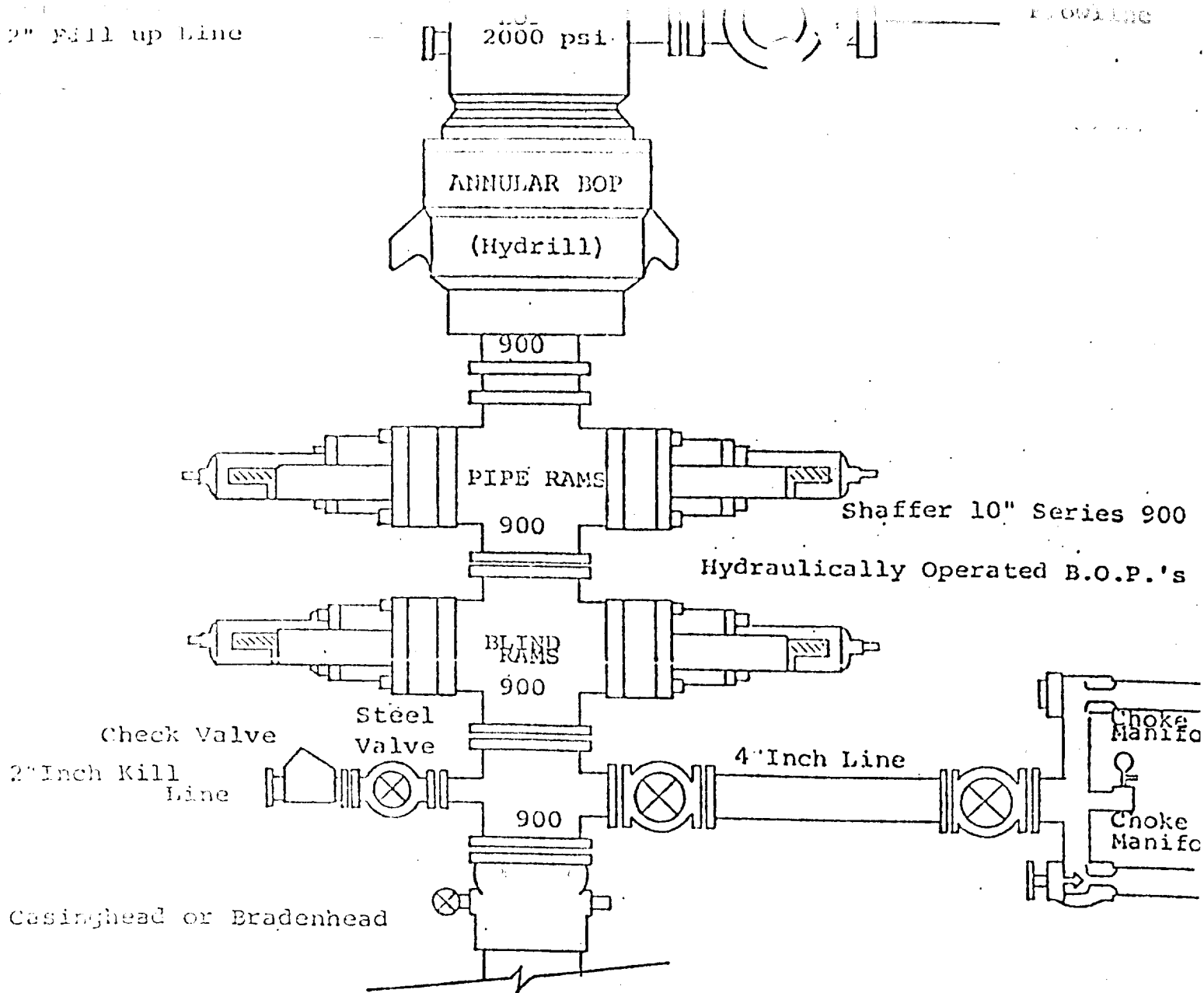
Date Surveyed March 1, 1985
Registered Professional Engineer and/or Land Surveyor <i>[Signature]</i>
Certificate No. 3640

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CC 2
HOUSE OFFICE

2" Fill up line



THE FOLLOWING CONSTITUTE MINIMUM BLOWOUT PREVENTER REQUIREMENTS

1. All preventers to be hydraulically operated with secondary manual controls 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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