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# NEW MEXICO OIL CONSERVATION COMMISSION

OCT 9 1979

O. C. C.  
ARTESIA OFFICE

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/>
5. State Oil & Gas Lease No.
OG 783

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name Greasewood BD State	
2. Name of Operator Yates Petroleum Corp.		9. Well No. 3	
3. Address of Operator 207 South Fourth, Artesia, NM 88210		10. Field and Pool, or Wildcat S. Penasco Draw (Yeso, S. 4.)	
4. Location of Well UNIT LETTER D LOCATED 990 FEET FROM THE North LINE AND 990 FEET FROM THE West LINE OF SEC. 6 TWP. 19S RGE. 25E NMPM		12. County Eddy	
19. Proposed Depth 3150		19A. Formation Yeso	
20. Rotary or C.R. Rotary		21. Elevation (Show whether DF, RT, etc.) 3645.2	
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor LaRue Drlg. Co.	
22. Approx. Date Work will start October, 1979			

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
15"	10 3/4"	32.75	Approx. 320'	275	circulated
9 5/8"	7"	20	Approx. 1000'	500	circulated
6 1/4"	4 1/2"	9.5	Approx. 3150'	200	circulated

Propose to drill a Yeso test well. Approx. 320' of surface casing will be set to shut off gravel and caving, and intermediate casing will be set 100' below the Artesian Water zone. A 4 1/2" Production string will be run to TD and all strings circulated. Well will be perforated and stimulated for production.

Mud Program: F.W. Gel and LCM to 1000: fresh water to TD.

BOP Program: BOP's will be installed on the 7" csg and tested, pipe rams daily blind rams on trips.

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 Alvin F. Liguag Title Engineer Date October 10, 1979  
(This space for State Use)

APPROVED BY W. A. Guesett TITLE SUPERVISOR, DISTRICT II DATE OCT 10 1979

CONDITIONS OF APPROVAL, IF ANY:

Notify N.M.O.C.C. of completion  
time to witness cementing  
the ~~7"~~ 7" casing

Cement is to be placed  
surface behind 7" + 10 3/4" casing

23023

30-015-22323

1-10-80

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-123  
Effective 1-1-65

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

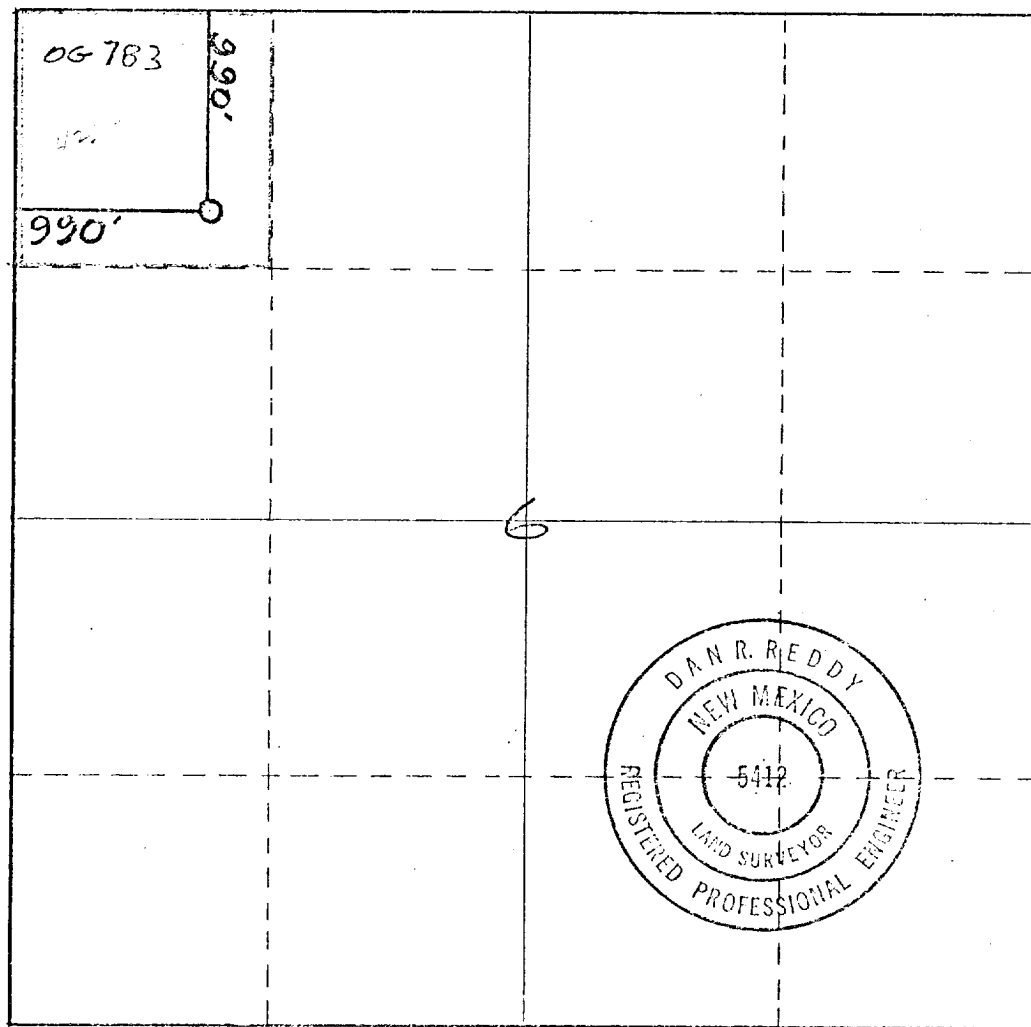
Operator <b>YATES PETROLEUM CORPORATION</b>			Lease <b>Greasewood BD State</b>		Well No. <b>3</b>
Unit Letter <b>D</b>	Section <b>6</b>	Township <b>19 South</b>	Range <b>25 East</b>	County <b>Eddy</b>	
Actual Location of Well:					
<b>990</b> feet from the <b>North</b> line and		<b>990</b> feet from the <b>West</b> line			
Ground Level Elev. <b>3645.2</b>	Producing Formation <b>YESO</b>	Pool <b>PENASCO DRAW (YESO, SA)</b>	Dedicated Acreage: <b>40</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 \_\_\_\_\_

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.

*Gliserio Rodriguez*  
Name

**GLISERIO RODRIGUEZ**  
Position

**GEOGRAPHER**  
Company

**YATES PETROLEUM CORP**  
Date

**10-8-79**

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.

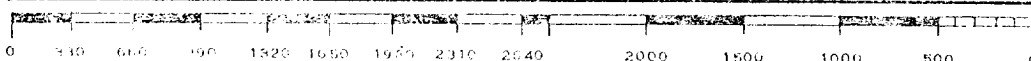
Date Surveyed

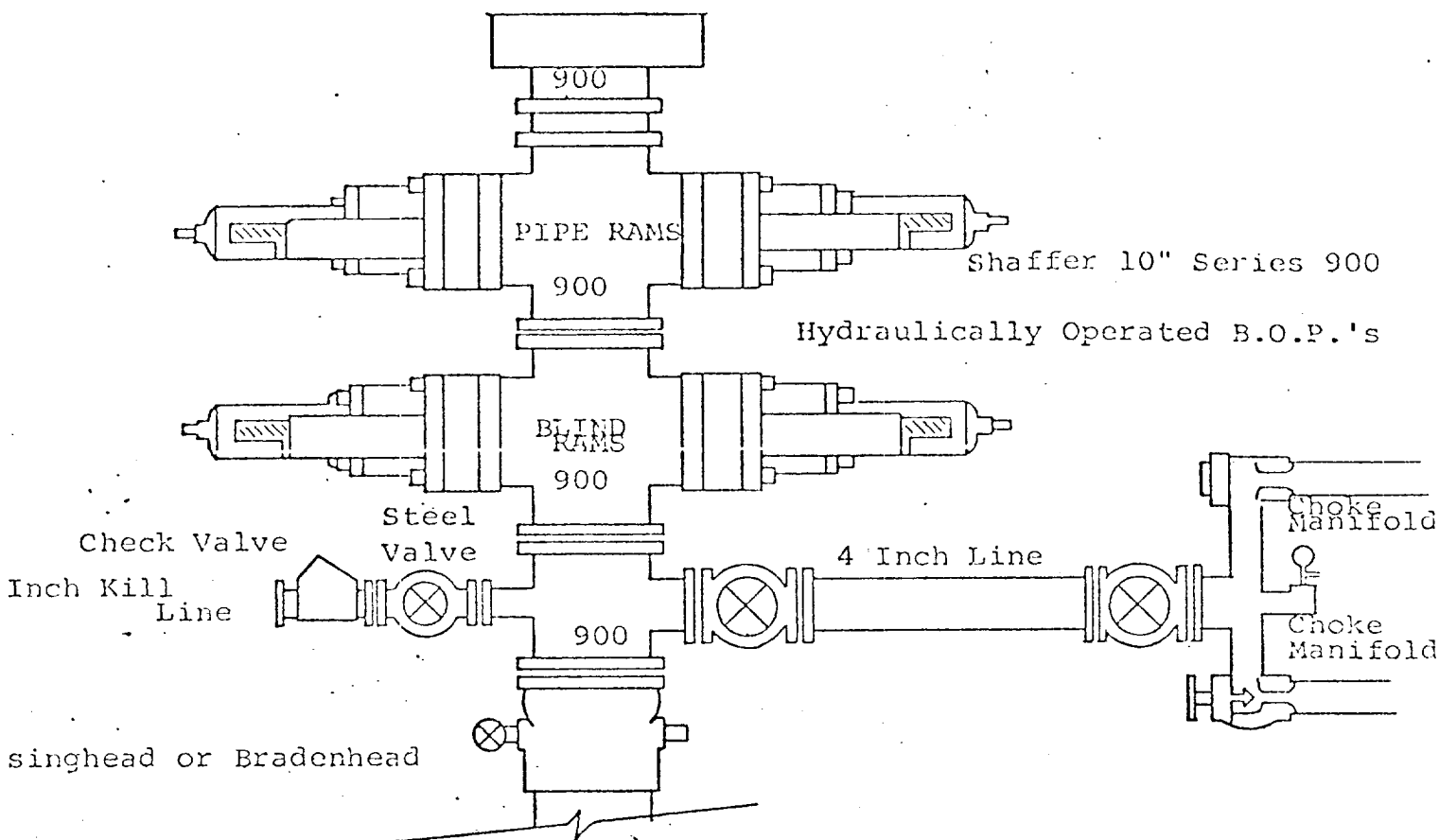
**Oct. 6, 1979**

Registered Professional Engineer and/or Land Surveyor

*Dan R. Reddy*  
Certificate No.

**NM PE&LS #5412**





THE FOLLOWING CONSTITUTE MINIMUM BLOWOUT PREVENTER REQUIREMENTS.

- All preventers to be hydraulically operated with secondary manual controls installed prior to drilling out from under casing.
- Choke outlet to be a minimum of 4" diameter.
- Kill line to be of all steel construction of 2" minimum diameter.
- All connections from operating manifolds to preventers to be all steel, hole or tube a minimum of one inch in diameter.
- The available closing pressure shall be at least 15% in excess of that required with sufficient volume to operate the B.O.P.'s.
- All connections to and from preventer to have a pressure rating equivalent to that of the B.O.P.'s.
- Inside blowout preventer to be available on rig floor.
- Operating controls located a safe distance from the rig floor.
- Hole must be kept filled on trips below intermediate casing. Operator not responsible for blowouts resulting from not keeping hole full.
- D. P. float must be installed and used below zone of first gas intrusion.