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NEW MEXICO OIL CONSERVATION COMMISSION
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APR 18 1980

O. C. D.

30-015-23297
Form C-101
Revised 1-1-65

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

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name
b. Type of Well 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. Farm or Lease Name Greasewood BD State
2. Name of Operator Yates Petroleum Corporation		9. Well No. 9
3. Address of Operator 207 South 4th Street, Artesia, New Mexico 88210		10. Field and Pool, or Wildcat Penasco Draw (Yeso)
4. Location of Well UNIT LETTER D LOCATED 990 FEET FROM THE north LINE AND 990 FEET FROM THE West LINE OF SEC. 5 TWP. 19S RGE. 25E NMPM		12. County Eddy
19. Proposed Depth 3150		19A. Formation Yeso
20. Rotary or C.T. Rotary		
21. Elevations (Show whether DF, RT, etc.) 3606.5 GR	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor Cactus Drilling Co.
22. Approx. Date Work will start ASAP		

23. 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. 350'	300	circulate
9 5/8"	7"	20#	approx. 985'	550	circulate
6 1/4"	4 1/4"	9.5	approx. 3150'	325	circulate

Propose to drill a Yeso test well. Approximately 350' 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: FW gel and LCM to 1000', fresh water to TD.

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

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,
EXPIRES 7-21-80

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 Shirley L. Bessett Title Geographer Date 4/17/80
(This space for State Use)

APPROVED BY W. A. Bessett TITLE SUPERVISOR, DISTRICT # DATE APR 21 1980

CONDITIONS OF APPROVAL, IF ANY:

Notify N.M.O.C.C. in sufficient time to witness cementing the 7" casing

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION . . . AT

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

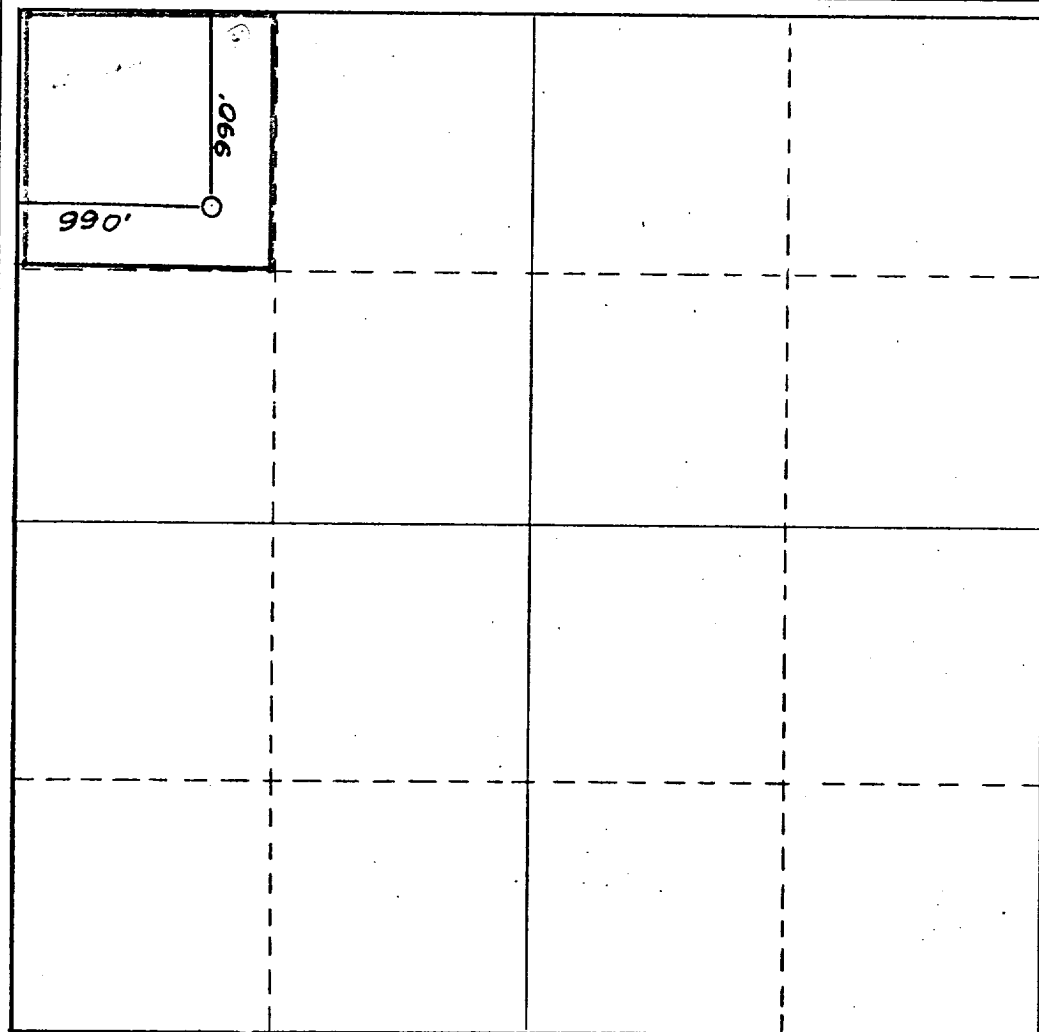
All distances must be from the outer boundaries of the Section.

Operator YATES PETROLEUM CORPORATION			Lease Greasewood BD State		Well No. 9
Unit Letter D	Section 5	Township 19 South	Range 25 East	County Eddy	
Actual Footage Location of Well: 990 feet from the North line and 990 feet from the West line					
Ground Level Elev. 3606.5	Producing Formation Yeso-SA	Pool PENASCO DRAW (H-SM) Lease	Dedicated Acreage: 40 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?
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ARTESIA, OFFICE
- ☐ 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.) _____

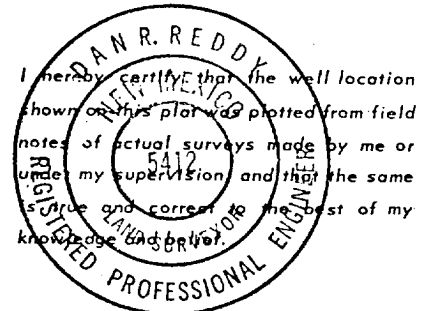
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



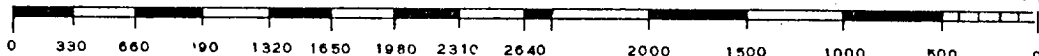
CERTIFICATION

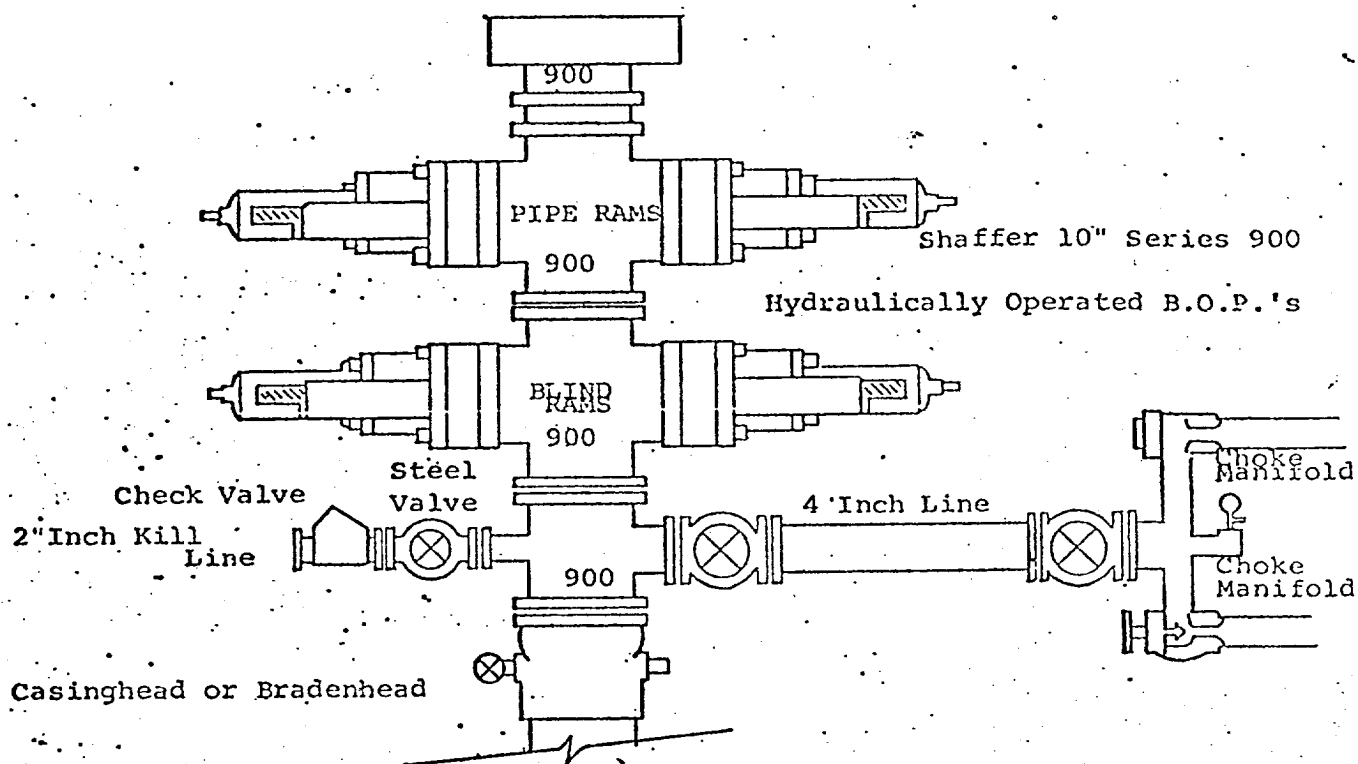
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Gliserio Rodriguez
 Name
GLISERIO RODRIGUEZ
 Position
GEOGRAPHER
 Company
YATES PETROLEUM CORP
 Date
4-17-80



Date Surveyed
April 14, 1980
 Registered Professional Engineer and/or Land Surveyor
Dan R. Reddy
 Certificate No.
NM PE&LS #5412





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. 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.