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NEW MEXICO OIL CONSERVATION COMMISSION

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Form C-101
Revised 1-1-75

FEB 07 1983

O. C. D.
ARTESIA, OFFICE

5A. Indicate Type of Lease

STATE ☒ FEE ☐

5. State of Lease

K-6854

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		DEEPEN <input type="checkbox"/>		PLUG BACK <input type="checkbox"/>	
2. Name of Operator Yates Petroleum Corporation ✓		7. Well Agreement Name		8. Firm or Lease Name Stonewall "WM" St.	
3. Address of Operator 207 S. 4th, Artesia, New Mexico 88210		9. Well No. 1		10. Field or Loc. of Well Undes. Delaware	
4. Location of Well UNIT LETTER <u>O</u> LOCATED <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>30</u> TWP. <u>20S</u> RGE. <u>28E</u> NMPM		11. County Eddy			
21. Elevations (Show whether DE, RI, etc.) 3258.0' GL		21A. Kind & Status Plug. Bond Blanket		12. Proposed Depth appr. 4750'	
		21B. Drilling Contractor LaRue Drilling		13. Formation Delaware	
				14. Nature of C.T. Rotary	
				22. Approx. Date Work will start ASAP	

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"	28#	600'	550 sx	circulated
12 1/4"	8 5/8"	24-28#	2650'	1600 sx	circulated
7 7/8"	5 1/2"	17-20#	TD	150 sx	

Propose to test the Delaware and intermedaite formations with surface casing being set at approximately 600' and the intermediate casing at approximately 2650' (100' below the Capitan Reef). If commercial pay is encountered, 5 1/2" casing will be run and the well stimulated as needed.

MUD PROGRAM: FW gel/LCM to TD.

BOP PROGRAM: BOP's will be installed on the intermediate casing and tested.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 8-11-83
UNLESS DRILLING UNDERWAY

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 [Signature] Title Regulatory Agent Date 2/7/83

(This space for State Use)

APPROVED BY [Signature]
CONDITIONS OF APPROVAL, IF ANY:

OIL AND GAS INSPECTOR

Notify N.M.O.C. in writing

time to witness operation

the 8 1/2" casing

DATE FEB 14 1983

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.

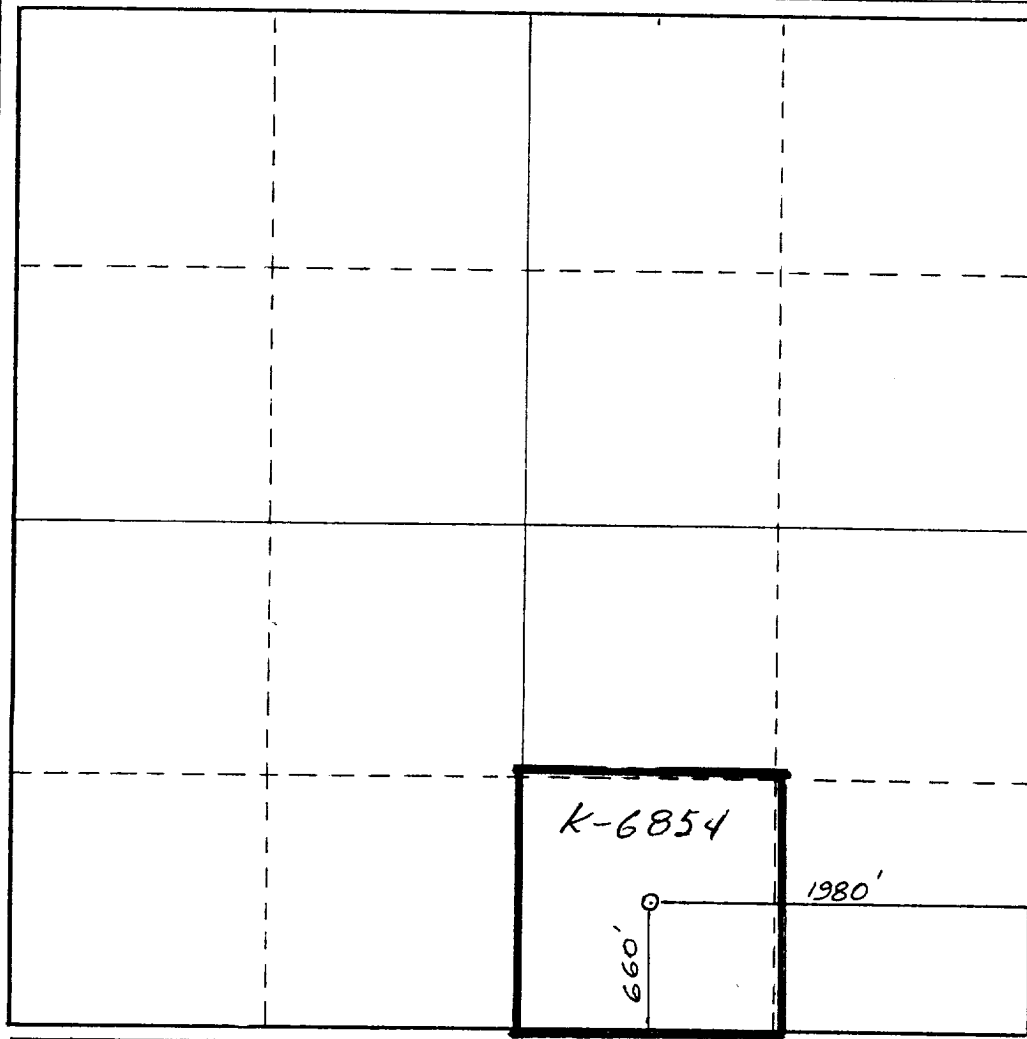
Operator YATES PETROLEUM CORPORATION			Lease Stonewall WM State		Well No. 1
Unit Letter O	Section 30	Township 20 South	Range 28 East	County Eddy	
Actual Footage Location of Well: 660 feet from the South line and 1980 feet from the East line					
Ground Level Elev. 3258.	Producing Formation Delaware		Pool Undes. Delaware		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.) _____

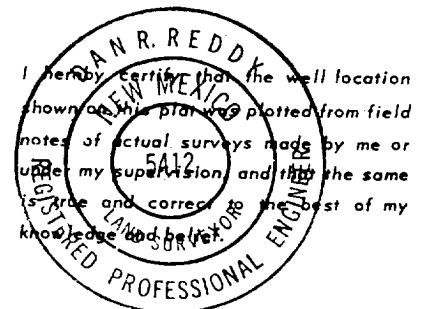
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

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

Name
Gliserio Rodriguez
Position
Regulatory Agent
Company
Yates Petroleum Corp.
Date
2/7/83

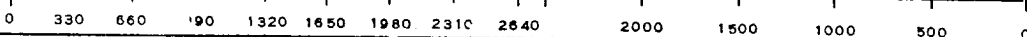


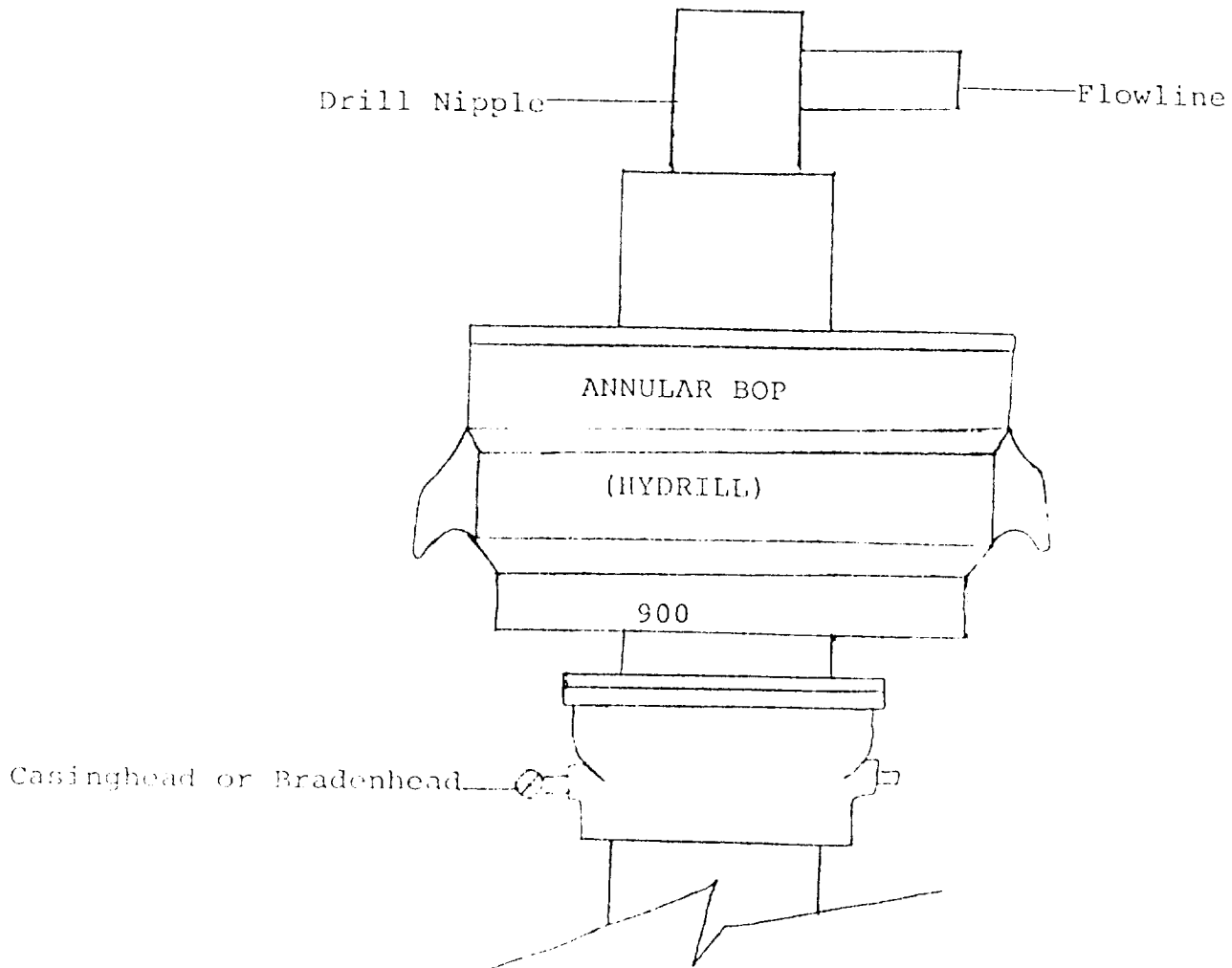
Date Surveyed
February 6, 1983

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. All connections from operating manifolds to preventers to be all steel. Hole or tube a minimum of one inch in diameter.
3. The available closing pressure shall be at least 15% in excess of that required with sufficient volume to operate the BOP's.
4. All connections to and from preventer to have a pressure rating equivalent to that of the BOP's.
5. Hole must be kept filled on trips below intermediate casing.