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NEW MEXICO OIL CONSERVATION COMMISSION

RECEIVED

JAN 18 1983

O. C. D.

ARTESIA, OFFICE

Form C-101  
Revised 1-14-83

5A. Indicate Type of Lease
STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
5. Date of Lease

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 Date
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Name of Lessee Name Achen Frey DM
c. Name of Operator Yates Petroleum Corporation		9. Well No. 10
1. Address of Operator 207 S. 4th, Artesia, New Mexico 88210		10. Name of Field, or Area Eagle Creek SA
4. Location of Well UNIT LETTER L LOCATED 1650 FEET FROM THE South LINE		
AND 330 FEET FROM THE West LINE OF SEC. 13 TWP. 17S RGE. 25E NMPM		
		11. County Eddy
12. Proposed Depth appr. 1500'		13A. Formation San Andres
13B. Drilling Contractor LaRue #2		13C. Rotary or C.T. Rotary
14. Elevation (Show whether DE, RI, etc.) 3464.1' GL	15A. Kind & Status Plug Bond Blanket	15B. Approx. Date Well will start ASAP

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
14 1/2"	10 3/4"	32#	appr. 300'	200 sx	circulated
9 1/2"	7"	23#	appr. 1200'	400 sx	circulated
6 1/4"	4 1/2"	9.5#	TD	150 sx	circulated

Propose to drill a San Andres test. Approximately 300' of 10 3/4" casing will be run and cemented to the surface to shut off gravel and caving. 7" casing will be run 100' below the Artesian Zone, cemented to the surface. A tapered oil string will be run and cemented, perforated and sand frac'd for production.

MUD PROGRAM: Fresh water gel/LCM to 1180' (or dry drill), FW to TD.  
BOP PROGRAM: BOP's to be installed on 7" csg and tested daily.

45 DAYS TO COMPLETION  
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 Cy Conner Title Regulatory Agent Date 1/18/83

(This space for State Use)

APPROVED BY Mark Walker TITLE OIL AND GAS INSPECTOR DATE JAN 21 1983

CONDITIONS OF APPROVAL, IF ANY:

Not to exceed 7" casing

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.

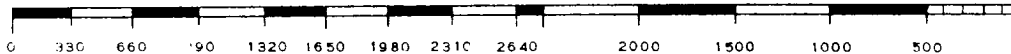
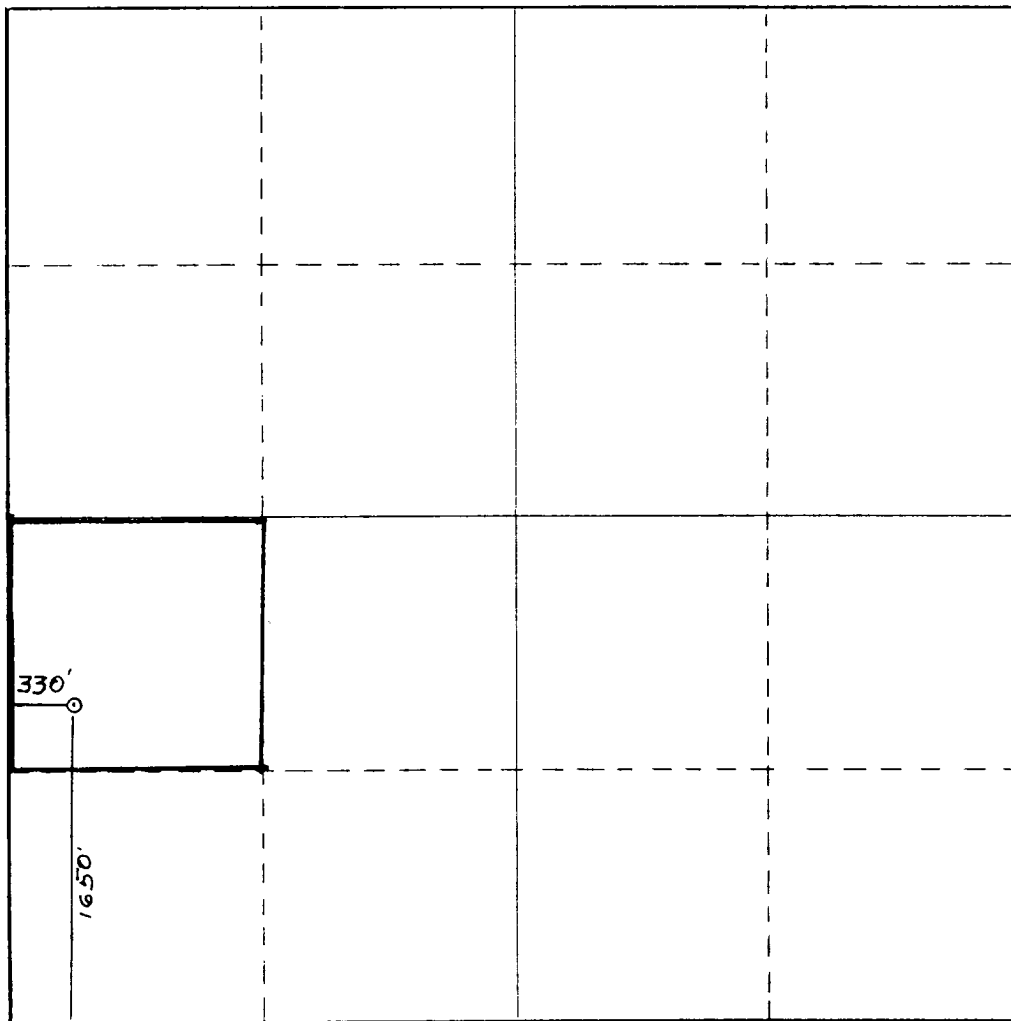
Operator <b>YATES PETROLEUM CORPORATION</b>			Lease <b>Achen Frey DM</b>		Well No. <b>10</b>
Unit Letter <b>L</b>	Section <b>13</b>	Township <b>17 South</b>	Range <b>25 East</b>	County <b>Eddy</b>	
Actual Footage Location of Well: <b>1650</b> feet from the <b>South</b> line and <b>330</b> feet from the <b>West</b> line					
Ground Level Elev. <b>3464.</b>	Producing Formation <b>SAN ANDRES</b>		Pool <b>Eagle Creek (SA)</b>	Dedicated Acreage: <b>40</b> 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

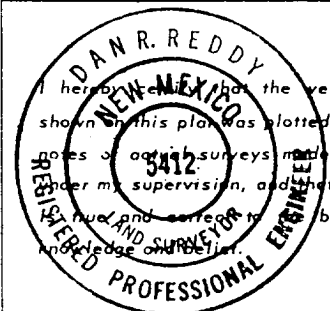
**Regulatory Agent**

Company

**Yates Petroleum Corp.**

Date

**1/18/83**



Date Surveyed

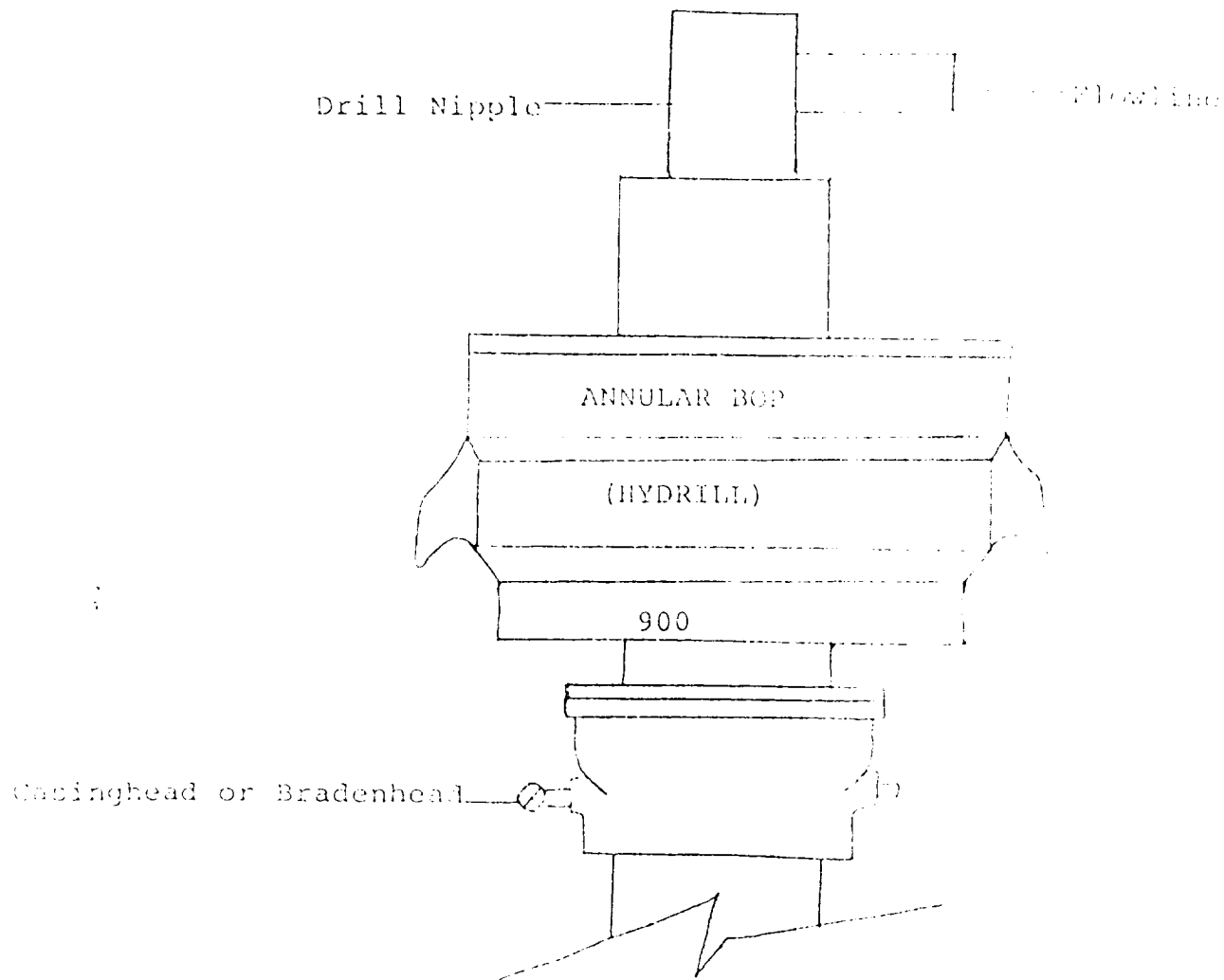
**January 15, 1983**

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.