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NOV 9 1982O. C. D.  
ARTESIA, OFFICE

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

Type of Work		7. Unit Agreement Name	
Type of Well	DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>	8. Farm or Lease Name	
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"/>	Jackson Estate BY	
Name of Operator		9. Well No.	
Yates Petroleum Corporation		16	
Address of Operator		10. Field and Pool, or Wildcat	
207 South 4th Street, Artesia, New Mexico 88210		Eagle Creek (SA)	
Location of Well		12. County	
UNIT LETTER E LOCATED 2310 FEET FROM THE North LINE		Eddy	
330 FEET FROM THE West LINE OF SEC. 22 TWP. 17S RGE. 25E NMPM			
19. Proposed Depth		19A. Formation	20. Rotary or C.T.
apprx. 1500'		San Andres	Rotary
Elevations (Show whether DT, RT, etc.)		21B. Drilling Contractor	22. Approx. Date Work will start
3541 GL		L & M Drilling Co.	as soon as approved
21A. Kind & Status Plug. Bond			
Blanket			

## 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#	apprx. 320'	350 sx	circ.
9 1/2"	7"	23#	apprx. 1150'	850 sx	circ.
6 1/4"	4 1/2"	9.5#	TD	125 sx	circ.

Proposed to drill a San Andres test. Approximately 320' of 10 3/4" casing will be run if needed, and cemented to the surface to shut off surface gravel and cavings, 7" casing will be run 100' below the Artesian Zone, cemented to surface. A tapered string of production casing will be run and cemented, perforated and sand frac'd for completion.

MUD PROGRAM: FW gel and LCM to 1190' (or dry drill), fresh water to TD.

BOP PROGRAM: BOP's to be installed on 7" casing and tested daily.

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 5-10-83  
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.

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

d Cy Cavan Title Regulatory Coordinator Date November 9, 1982

(This space for State Use)

ROVED BY Mark Walker TITLE OIL AND GAS INSPECTOR DATE NOV 10 1982

DITIONS OF APPROVAL, IF ANY:

Notify N.M.O.C.C. in sufficient  
time to witness cementing

the 7 casing

NE MEXICO OIL CONSERVATION COMMISS.  
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

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

NOV 9 1982

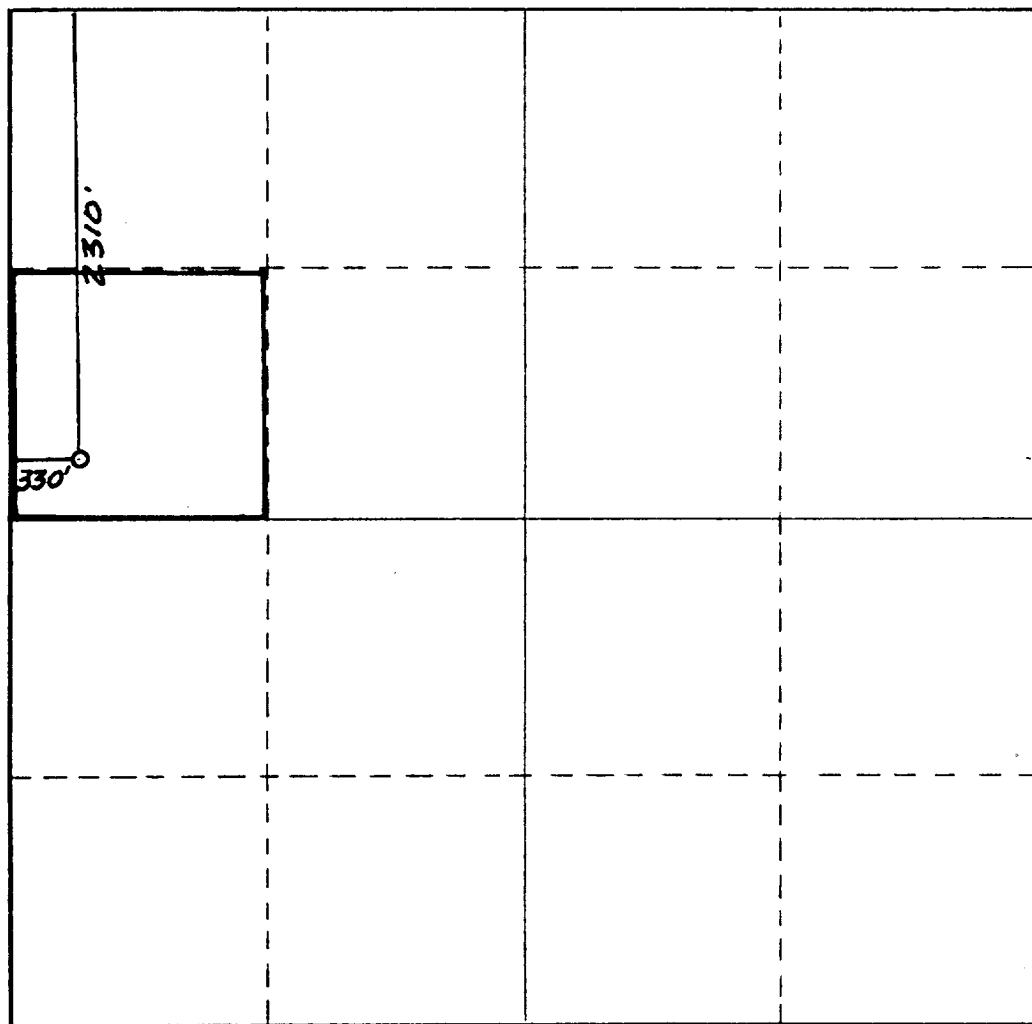
Operator <b>YATES PETROLEUM CORPORATION</b>		Lease <b>Jackson Estate BY</b>		Well No. <b>16</b>	
Unit Letter <b>E</b>	Section <b>22</b>	Township <b>17 South</b>	Range <b>25 East</b>	County <b>O. C. D. ARTESIA, OFFICE Eddy</b>	
Actual Footage Location of Well: <b>2310</b> feet from the <b>North</b> line and <b>330</b> feet from the <b>West</b> line					
Ground Level Elev. <b>3541.</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

Regulatory Coordinator

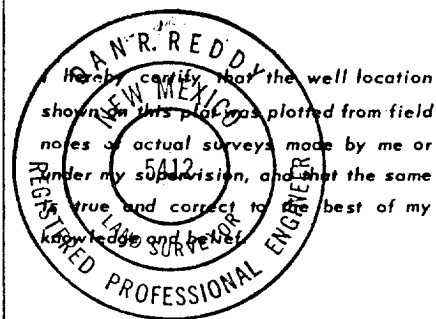
Position

Yates Petroleum Corp.

Company

November 9, 1982

Date



Date Surveyed

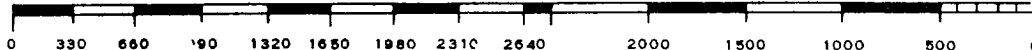
November 7, 1982

Registered Professional Engineer  
and/or Land Surveyor

*Dan R. Reddy*

Certificate No.

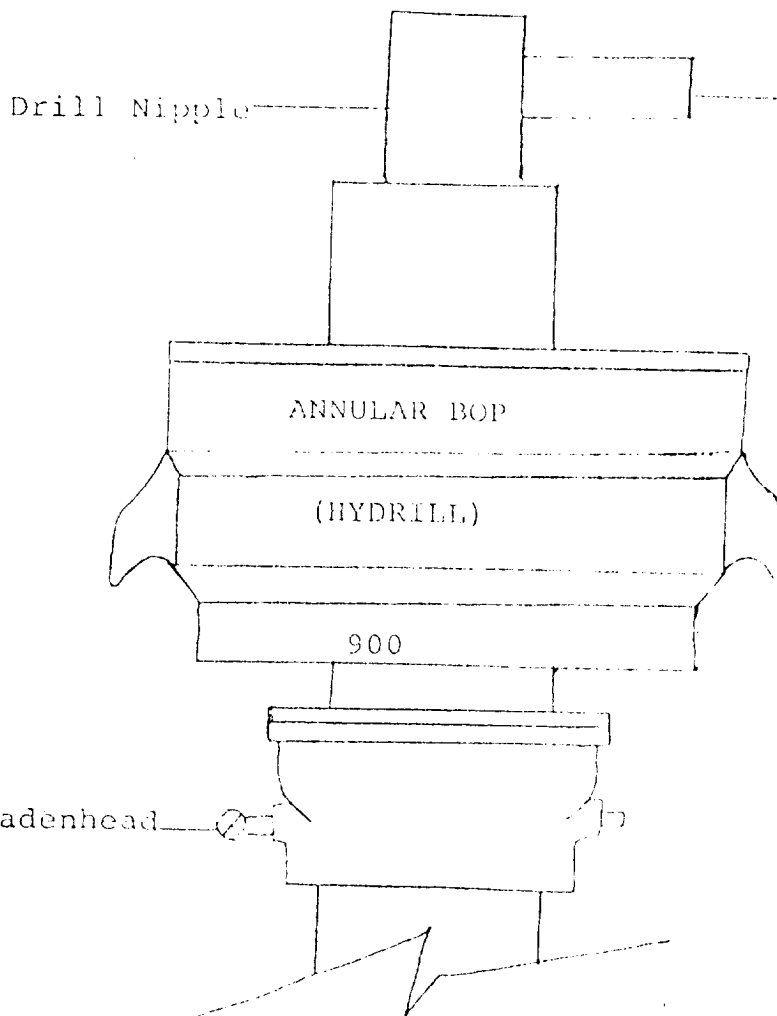
NM PE&LS #5412



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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.