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**RECEIVED**  
NEW MEXICO OIL CONSERVATION COMMISSION

30-015-22328  
Form C-101  
Revised 1-1-65

OCT 28 1977

O.C.C.  
ARTESIA, OFFICE

5A. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.
7. Unit Agreement Name
8. Farm or Lease Name Gushwa "DR"
9. Well No. 2
10. Field and Pool, or Willent Penasco Draw (Yeso SA)
12. County Eddy
18. Proposed Depth Approx 2400'
19A. Formation Yeso
20. Rotary or C.T. Rotary
21. Elevation (Show whether DP, RI, etc.) 3499'
21A. Shut & Bypass Plug Blanket Blanket
21B. Drilling Contractor Verna Drilling Co.
22. Approx. Date Work will start As soon as approved

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> 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"/>
2. Name of Operator Yates Petroleum Corporation
3. Address of Operator 207 South 4th Street - Artesia, NM 88210
4. Location of Well UNIT LETTER <u>F</u> LOCATED <u>1650</u> FEET FROM THE <u>North</u> LINE AND <u>2310</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>35</u> TWP. <u>18S</u> RGE. <u>25E</u> N34W
21. Elevation (Show whether DP, RI, etc.) 3499'
21A. Shut & Bypass Plug Blanket Blanket
21B. Drilling Contractor Verna Drilling Co.
22. Approx. Date Work will start As soon as approved

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 <del>460</del> 380'	200 sacks	Circulate
9 1/2"	<del>10-3/4"</del>	20#	" 1150'	500 sacks	Circulate
6-1/8"	4 1/2 & 5 1/2"	9.5 & 14#	" 2400'	175 sacks	Circulate

Propose to drill a 2400' test to the Yeso and San Andres formations. Approximately 460' of surface casing will be set to shut off gravel and caving, and intermediate casing will be set at least 100 feet below the Artesian Water Zone. If production is encountered a tapered string of production will be run and cemented - cement will be circulated on each string of casing.

Mud Program: - FW Gel and LCM to 1150' or dry drill, FW to TD.

BOP Program: - BOP's will be installed in the 7" casing and tested

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 1-28-78

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 Christine Tomblason Title Geol. Secty Date 10-28-77

(This space for State Use)

APPROVED BY W.A. Gressett TITLE SUPERVISOR, DISTRICT II DATE OCT 28 1977

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to surface behind 10 3/4" 47" casing

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

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.

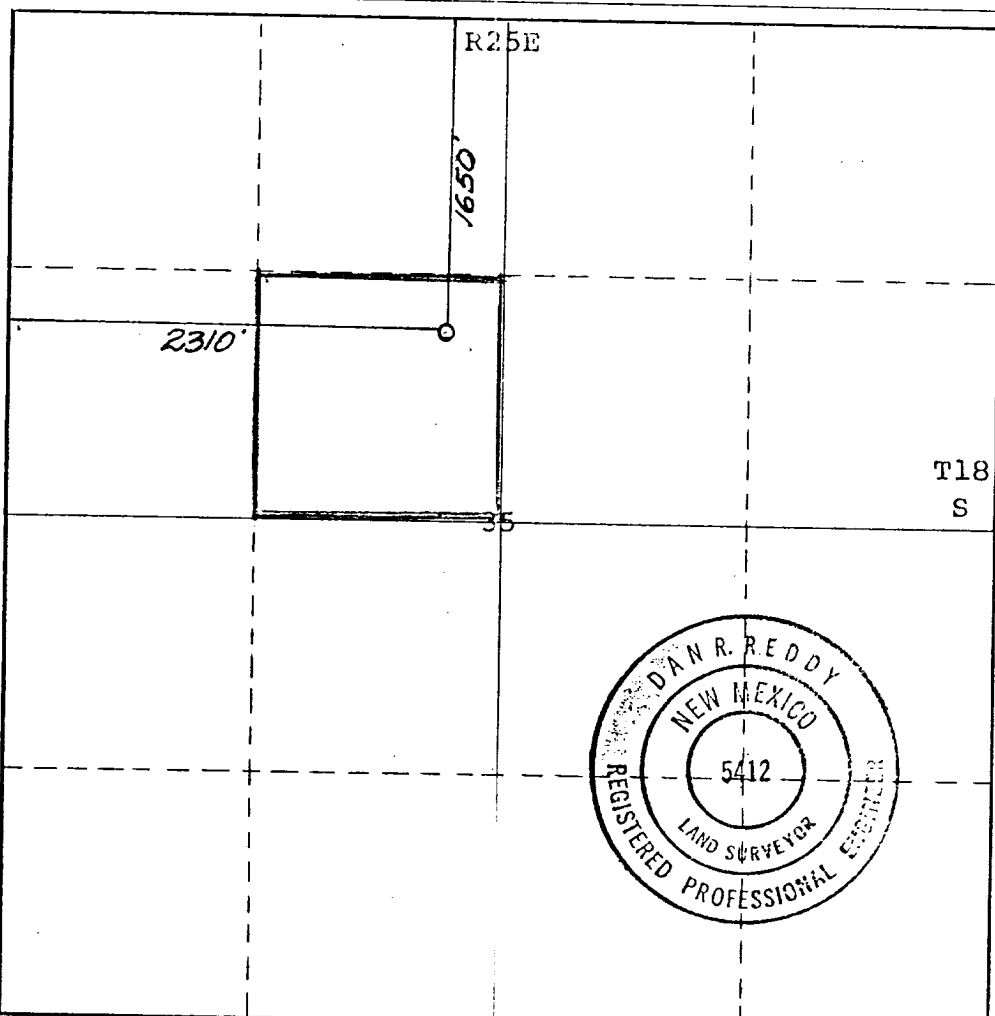
Operator <b>YATES PETROLEUM CORPORATION</b>			Lease <b>Gushwa DR</b>		Well No. <b>2</b>
Unit Letter <b>F</b>	Section <b>35</b>	Township <b>18 South</b>	Range <b>25 East</b>	County <b>Eddy</b>	
Actual Footage Location of Well: <b>1650</b> feet from the <b>North</b> line and <b>2310</b> feet from the <b>West</b> line					
Ground Level Elev. <b>3499.0'</b>	Producing Formation <b>Yeso, San Andres</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 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.

*Eddie M. Mahfood*  
Name

Eddie M. Mahfood

Position  
Engineer

Company  
Yates Petroleum Corp.

Date  
10-28-77

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  
10/28/77

Registered Professional Engineer and/or Land Surveyor

*Dan R. Reddy*  
Certificate No.

NM PE&LS 5412

