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**NEW MEXICO OIL CONSERVATION COMMISSION**  
**NOV 6 1979**  
**O.C.C.**  
**ARTESIA OFFICE**

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. B 11595	
7. Unit Agreement Name Artesia Metex Unit	
8. Firm or Lease Name	
9. Well No. 22	
10. Field and Pool, or Wildcat Artesia On Grb. SA	
12. County Eddy	
19. Proposed Depth 2000	19A. Formation metex
20. Rotary or C.T. C.T.	
21. Elevations (Show whether DF, RT, etc.) 3567 GR	21A. Kind & Status Plug. Bond Blanket
21B. Drilling Contractor	
22. Approx. Date Work will start When approved	

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

1a. Type of Work	
b. Type of Well DRILL <input checked="" type="checkbox"/> Re-entry DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input 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 Drilling Company	
3. Address of Operator 207 So. 4th St., Artesia, NM 88210	
4. Location of Well UNIT LETTER <u>N</u> LOCATED <u>3300 2024</u> FEET FROM THE <u>West</u> LINE AND <u>990</u> FEET FROM THE <u>South</u> LINE OF SEC. <u>19</u> TWP. <u>18S</u> RGE. <u>28E</u> NMPM	
23.	

### PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
	8 5/8	24#	320'	150 sx	surface
	5 1/2	14#	1540'	200 sx	surface

T.D. 2282' - P.B. - 2200' (Formerly Ralph Nix & Jerry Curtis - Gulf State "C" #1)  
Well was completed June 7, 1958. Well was plugged July 1966.

Placed 25 sacks cement plug on bottom; pulled 1540 5 1/2 casing; placed 20 sacks cement plug where 5 1/2" casing was knocked off; placed 20 sacks cement plug at base of 8 5/8" at 471'; placed 20 sacks cement plug at 320' where 8 5/8 was cut off.

We propose to re-enter and run 320' 8 5/8 csg, 24#, where old csg was cut off. Cement 8 5/8 with 150 sx - estimated top-surface, clean out to 1540' in 7 7/8 hole to top of 5 1/2 stub. Run 1540 14# 5 1/2 csg with 7" skirt to set over 5 1/2 stub. Cement 5 1/2 with 200 sx Class C cement. Estimate top-surface. Clean out to T.D. inside 5 1/2 csg. Reperf and frac Metex zones. We propose to use cable tools on re-entry.

APPROVAL VALID FOR 90 DAYS UNLESS DRILLING COMMENCED,

EXPIRES 2-18-80

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 [Signature] Title Engineer Date 11/2/79  
(This space for State Use)

APPROVED BY W.A. Gressett TITLE SUPERVISOR, DISTRICT II DATE NOV 9 1979  
CONDITIONS OF APPROVAL, IF ANY:

# WELL LOCATION AND ACREAGE DEDICATION PLAT

Supersedes C-128  
Effective 1-4-65

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

Operator <i>Yates Drilling Company</i>			Lease <i>Artesia Metex Unit Waterflood</i>			Well No. <i>22</i>		
Unit Letter <i>N</i>	Section <i>19</i>	Township <i>18 South</i>	Range <i>28 East</i>	County <i>Eddy</i>				
Actual Footage Location of Well: <i>990</i> feet from the <i>South</i> line and <i>2024</i> feet from the <i>West</i> line								
Ground Level Elev. <i>3563</i>		Producing Formation <i>Sh.</i>		Pool <i>artesia</i>			Dedicated Acreage: <i>40</i> 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?

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☐ Yes ☐ No If answer is "yes," type of consolidation \_\_\_\_\_

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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.

*R2BE*

*19*

*2024'*

*990'*

*2717'*

*2667'*

## CERTIFICATION

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

Name *Peyton Yates*  
**Peyton Yates**

Position  
**Engineer**

Company  
**Yates Drilling Company**

Date  
**August 1, 1974**

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  
*June 7th 1974*

Registered Professional Engineer and/or Land Surveyor

*James H. Brown*  
Certificate No.

*542*

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0