

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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

1a. TYPE OF WORK <b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/> <b>PLUG BACK</b> <input type="checkbox"/>		7. UNIT AGREEMENT NAME	
b. TYPE OF WELL <b>OIL WELL</b> <input checked="" type="checkbox"/> <b>GAS WELL</b> <input type="checkbox"/> <b>OTHER</b> <input type="checkbox"/>		8. FARM OR LEASE NAME <b>Federal BZ</b>	
2. NAME OF OPERATOR <b>Yates Petroleum Corporation</b> ✓		9. WELL NO. <b>9</b>	
3. ADDRESS OF OPERATOR <b>207 South 4th Street - Artesia, New Mexico 88210</b>		10. FIELD AND POOL, OR WILDCAT <b>Eagle Creek S.A.</b> ✕	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) At surface <b>1650' FSL &amp; 1650' FEL of Sec. 21-17S-25E</b> At proposed prod. zone		11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA <b>Sec. 21-17S-25E</b> <b>Unit J NMPM</b>	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* <b>Approx. 6 miles west of Artesia, New Mexico</b>		12. COUNTY OR PARISH <b>Eddy</b>	
10. DISTANCE FROM PROPOSED* <b>1650'</b> LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)		13. STATE <b>N. Mex.</b>	
16. NO. OF ACRES IN LEASE		17. NO. OF ACRES ASSIGNED TO THIS WELL <b>40</b>	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. <b>Approx. 1500'</b>		20. ROTARY OR CABLE TOOLS <b>Rotary</b>	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>3559' GL</b>		22. APPROX. DATE WORK WILL START* <b>Immediately</b>	
23. PROPOSED CASING AND CEMENTING PROGRAM			

PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13 3/4"	10 3/4"	32#	200'	Circulate
9 7/8"	7"	23#	1100'	Circulate
6 1/4"	4 1/2")	9.5#	450' )	Circulate
	5 1/2") Tapered	14#	1050' ) 1500'	

It is our intention to drill a 13 3/4" hole to approx. 200', set 10 3/4" casing, if necessary, and circulate, then reduce hole to 9 7/8", drill to approx. 1100', set 7" surface casing and circulate, reduce hole to 6 1/4" drill to a total depth of approx. 1500'. If production is encountered, a tapered string of production casing will be set according to the USGS rules and regulations.

RECEIVED

OCT 12 1971

O. C. C.  
ARTESIA, OFFICE

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depth. Give blowout preventer program, if any.

24. SIGNED Eddrie L. Leland TITLE Engineer DATE 10-8-71

(This space for Federal or State office use)

**PERMIT NO.**

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

R. L. BEEKMAN  
DISTRICT ENGINEER

State office use)

THIS APPROVAL IS REQUIRED IF OPERATIONS  
ARE NOT COMMENCED WITHIN 3 MONTHS  
EXPIRES JAN 8 1972

\*See Instructions C

**\*See Instructions On Reverse Side**

DECLARED WATER BASIN

COMMENT BEHIND THE  
DATE  
CASHING MUST BE CIRCULATED

NOTIFY WGS IN SUFFICIENT TIME TO  
WITNESS CEMENTING THE 7<sup>th</sup> CASING.

N MEXICO OIL CONSERVATION COMMISS.  
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.

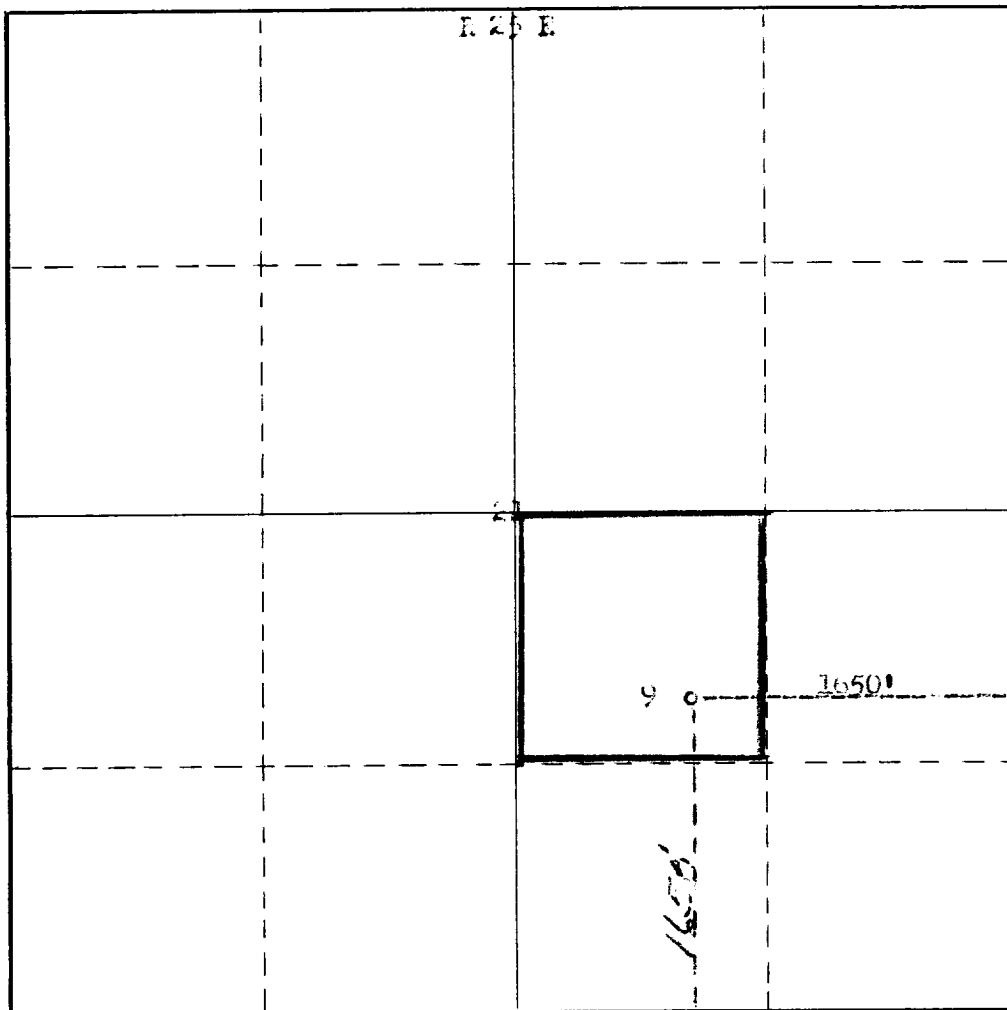
Operator <b>YATES PETROLEUM CORPORATION</b>			Lease <b>FEDERAL BZ</b>		Well No. <b>9</b>
Unit Letter <b>J</b>	Section <b>21</b>	Township <b>17S</b>	Range <b>29E</b>	County <b>Eddy</b>	
Actual Footage Location of Well: <b>1590</b> feet from the <b>South</b> line and <b>1650</b> feet from the <b>East</b> line					
Ground Level Elev. <b>3559</b>	Producing Formation <b>San Andres</b>		Pool <b>Eagle Creek S.A.</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 Pet. Corporation**

Date

**10-8-71**

I hereby certify that the well location shown on this plat is based on field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

**RECEIVED**  
**OCT 18 1971**  
**U. S. GEOLOGICAL SURVEY**  
**ARTESIA, NEW MEXICO**

Date Surveyed

*October 18, 1971*

Registered Professional Engineer and/or Land Surveyor

*James H. Schum*

Certificate No. \_\_\_\_\_

