

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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"/>		5. LEASE DESIGNATION AND SERIAL NO. N M 036191
b. TYPE OF WELL 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"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Yates Petroleum Corporation ✓		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR 207 South 4th Street-Artesia, New Mexico 88210		8. FARM OR LEASE NAME Federales EO
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 990' FNL and 330' FEL of Sec. 22-17S-25E At proposed prod. zone		9. WELL NO. 2
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 3 miles from Artesia, New Mexico		10. FIELD AND POOL, OR WILDCAT Eagle Creek S.A.
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. 300' (Also to nearest drlg. line, if any)	16. NO. OF ACRES IN LEASE 200	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 22-17S-25E Unit A NMPM
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	19. PROPOSED DEPTH Approx. 1500'	12. COUNTY OR PARISH 13. STATE
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3520' GL	22. APPROX. DATE WORK WILL START* As soon as approved	

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9 7/8"	7"	23#	Approx. 1150'	Circulate
6 1/4"	5 1/2") Tapered	15.5#	" 1000'	Circulate
	4 1/2")	9.5#	" 500'	

It is intended to drill a 9 7/8" hole to approx. 1150', set 7" surface casing and circulate, then reduce hole to 6 1/4", drill to a total depth of approx. 1500'. If production is encountered then set a tapered string of production casing and circulate the cement.

RECEIVED

JAN 28 1971

O. B. G.
ARTESIA, OFFICE

RECEIVED

JAN 27 1971

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Eddin M. Wadley TITLE Engineer DATE 1-27-71

(This space for Federal or State office use)

PERMIT NO. _____

APPROVAL DATE _____

DECLARED WATER BASIN

CEMENT BEHIND THE CASING
MUST BE CIRCULATEDAPPROVED
JAN 27 1971
R. L. BEEKMA
ACTING DIRECTORTHIS APPROVAL IS RESCINDED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.
EXPIRES
JAN 27 1971
See Instructions On Reverse SideNOTIFY USGS IN SUFFICIENT TIME TO
WITNESS CEMENTING OF 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.

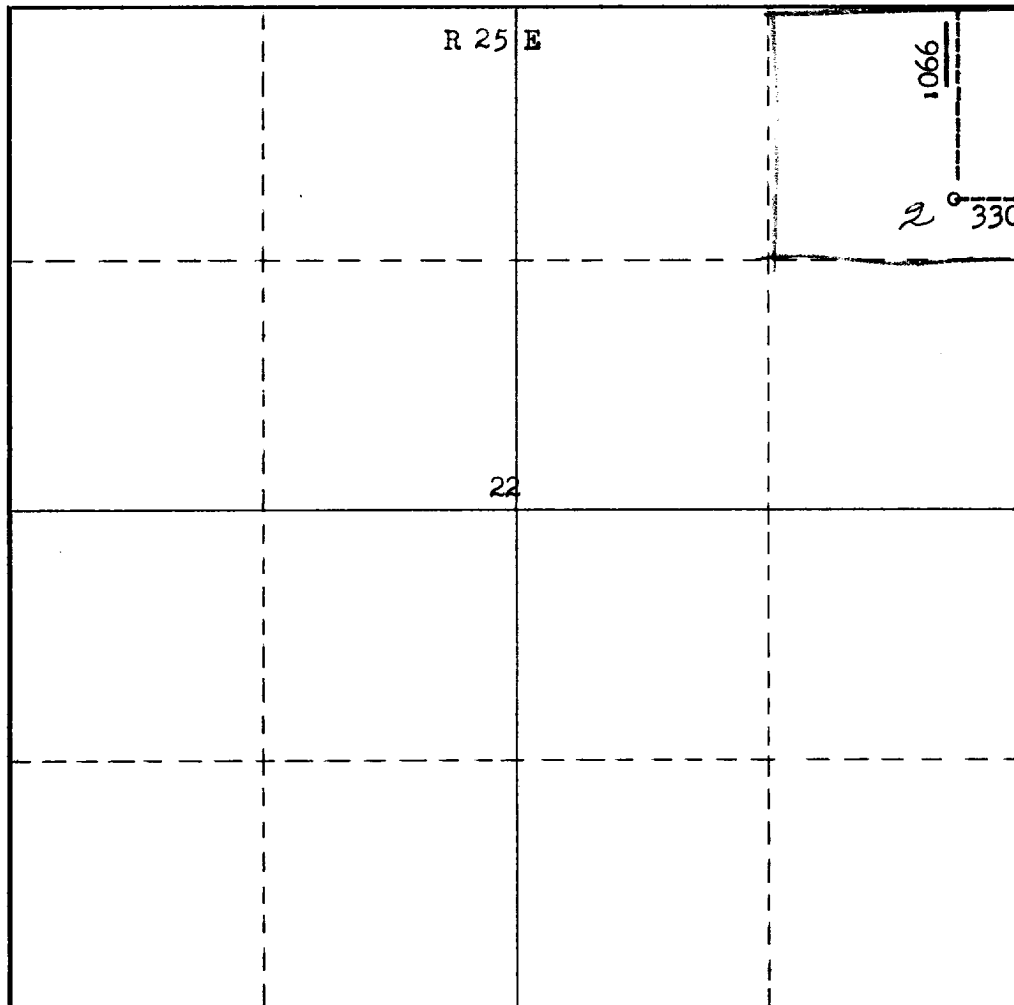
Operator Yates Petroleum Corp			Lease Federales R.O.		Well No. 2
Unit Letter A	Section 22	Township 17 South	Range 25 East	County Eddy	
Actual Footage Location of Well: 990 feet from the North line and 330 feet from the East line					
Ground Level Elev: 3520	Producing Formation San Andres		Pool Eagle Creek S. A.		Dedicated Acreage: 40 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

1-27-71

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.

January 26, 1971

Date Surveyed

Registered Professional Engineer
and/or Land Surveyor

Certificate No.

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