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NEW MEXICO OIL CONSERVATION COMMISSION

OCT 25 1976

O. C. C.
ARTESIA, OFFICE

30-015-21949

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE ☒ FREE ☐
5. State Oil & Gas Lease No.
K-6853

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL ☐ GAS WELL ☒ OTHER ☐		8. Form of Lease Name	
DEEPEN ☐ PLUG BACK ☐		MWJ-State "GW" Com	
2. Name of Operator		9. Well No.	
Yates Petroleum Corporation ✓		1	
3. Address of Operator		10. Field and Pool, or Wildcat	
207 South 4th Street - Artesia, NM 88210		Wildcat	
4. Location of Well		11. County	
UNIT LETTER K LOCATED 1980 FEET FROM THE South LINE		Eddy	
AND 1980 FEET FROM THE West LINE OF TCE. 36 TWP. 20S RCP. 27E NMPM			
12. Proposed Depth		13A. Formation	
Approx 11500'		Morrow	
13B. Drilling Contractor		14. History or C.R.	
MORANCO		Rotary	
21. Elevations (Show whether DE, RI, etc.)		22. Approx. Date Work will start	
3249.4' GR		As soon as approved	
21A. Blanket			

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17½"	13-3/8"	48#	600' (Approx)	Circulate	
12¼-11"	8-5/8"	32#	2800'	Circulate	
7-7/8"	5½ or 4½"	17 or 11.6#	11500'	300 sx	

Propose to drill a 11500' Morrow test. Test the Morrow and intermediate formations. If commercial pay is encountered will run 5½ or 4½" production casing. Approx. 600' of surface casing will be run to shut off gravel and surface waters, cement will be circulated, and approx 2800' of intermediate casing will be run and set in the Delaware, cement circulated.

Mud Program: - Gel & LCM to 2800', FW to 8400'. Brine to 10000', Low Fluid loss brine mud to 11500'.

BOP Program: - BOP's and hydril will be installed on 8-5/8" casing and tested; pipe rams tested daily, blind rams on trips; Yellow Jacket before drilling into the Wolfcamp.

Gas acreage not dedicated

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 1-26-77

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 J. Janssen Title Geol. Secty Date 10-22-76

(This space for State Use)

APPROVED BY W.A. Gressett TITLE SUPERVISOR, DISTRICT II DATE OCT 26 1976

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to surface behind 13¾" casing

Notify N.M.O.C.C. in sufficient time to witness cementing the 8¾" casing

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form 10-1
Superseded 1-1-78
Revised 1-1-75

All distances must be from the corner boundaries of the Section

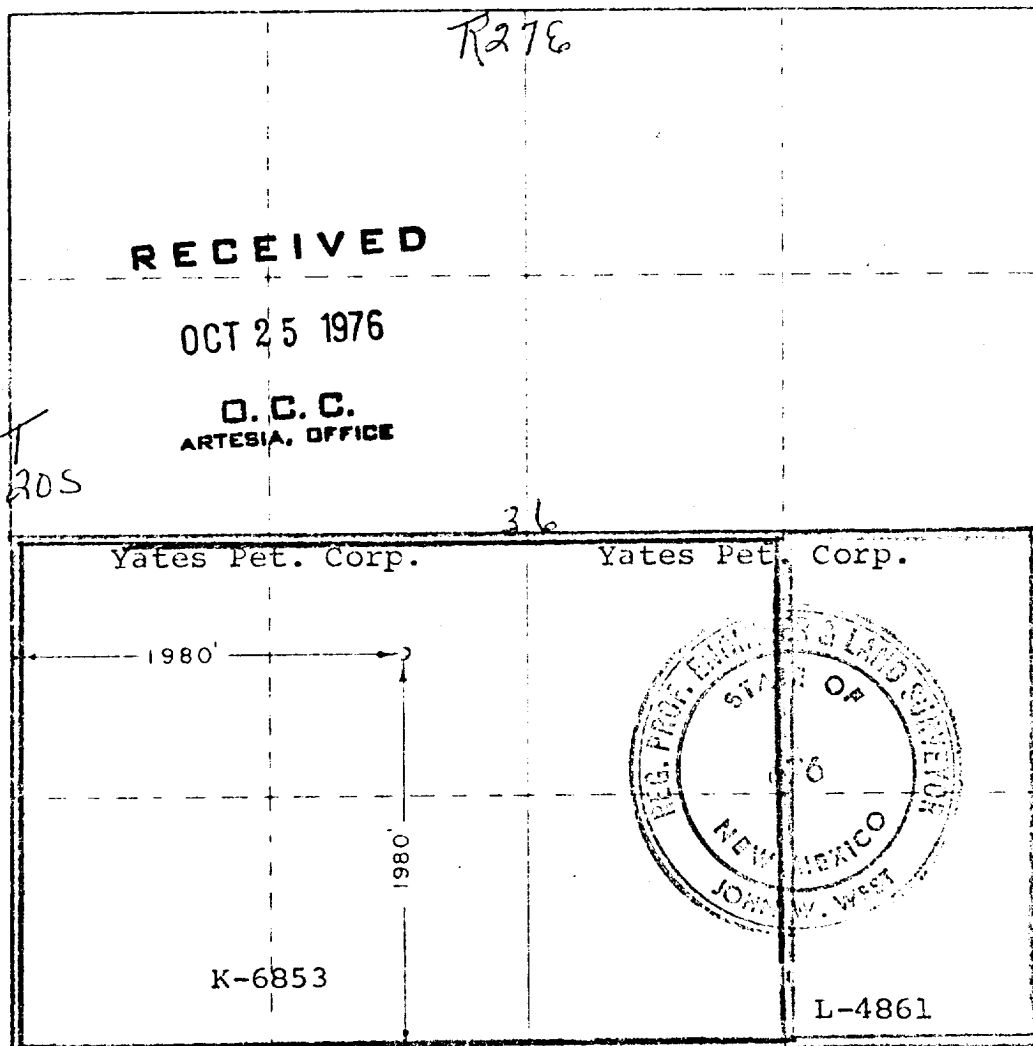
Yates Petroleum Corporation XXXXXXXXXXXXXXXXXXXX		MWJ-State "GW"		1	
K	36	20 South	27 East	Eddy	
1980	Test from the south	1980	Test from the west		
3249.4	Morrow	Wildcat	320		

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (as a working interest and royalty).
- 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 Being communitized

If answer is "no," list the owners and tract descriptions which have actually been consolidated (on 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

Engineer

Yates Pet. Corporation

10-22-76

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.

Oct. 5, 1976

Registered Professional Engineer and Land Surveyor

John W. West

676

Rotating head if necessary
2" Fill up Line

