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# NEW MEXICO OIL CONSERVATION COMMISSION

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MAY 16 1973

O. C. C.

30-015-20858

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease

STATE ☐ FEE ☒

5. State Oil & Gas Lease No.

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

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name Vandiver CN Com	
2. Name of Operator Yates Petroleum Corporation		9. Well No. /	
3. Address of Operator 207 So 4th St., Artesia, New Mexico 88210		10. Field and Pool, or Wildcat Atoka West (Morrow)	
4. Location of Well UNIT LETTER <u>E</u> LOCATED <u>1650</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>18</u> TWP. <u>18S</u> RGE. <u>26E</u> NMPM		12. County Eddy	
19. Proposed Depth 9000'		19A. Formation Morrow	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 3430' GR	
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor Art Dwyer	
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
17 1/2"	13 3/8"	48#	400'	Circ	Surf
12 1/4"	8 5/8"	24#	1150'	Circ	Surf
7 7/8"	4 1/2"	10.5 & 11.6#	9000'	250 sx	8100'

propose to drill Morrow test to approximately 9000'. If commercial, will run 4 1/2" csg and cmt w/250 sx. Intermediate csg will be run and set 100' below the Artesian Zone, cement to be circulated. A surface string is proposed to shut off gravel and red bed cavings at about 400'. BOP's and prudent engineering practice will be employed throughout the drilling and completing procedure.

Note: This unorthodox location approved by OCC Order #4930 Case #R4508, dated 4-19-73.

APPROVAL VALID,  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 8-21-73

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 Eddie M. Unalified Title Engineer Date 5-15-73

(This space for State Use)

APPROVED BY W. A. Grossett TITLE OIL AND GAS INSPECTOR DATE MAY 21 1973

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to surface behind 13 3/8" & 8 5/8" casing

Notify N.M.O.C.C. in sufficient time to witness cementing the 8 5/8" casing