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NEW MEXICO OIL CONSERVATION COMMISSION

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AUG 21 1974

O. C. C.

ARTESIA OFFICE

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	
7. Unit Agreement Name	
8. Farm or Lease Name	
Vandiver "BO" Com	
9. Well No.	
1	
10. Field and Pool, or Wildcat	
Wildcat (Morrow)	
12. County	
Eddy	
19. Proposed Depth	19A. Formation
8900'	Morrow
20. Rotary or C.T.	
Rotary	
21. Elevations (Show whether DF, RT, etc.)	21B. Drilling Contractor
3424 GR	Art Drilling Co.
21A. Kind & Status Plug. Bond	22. Approx. Date Work will start
Blanket	June 15, 1974

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work	
b. Type of Well	
DRILL <input checked="" type="checkbox"/>	DEEPEN <input type="checkbox"/>
OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>
OTHER	
2. Name of Operator	
Yates Petroleum Corporation	
3. Address of Operator	
207 South 4th Street - Artesia, NM 88210	
4. Location of Well	
UNIT LETTER N	LOCATED 1980 FEET FROM THE West LINE
AND 680 FEET FROM THE South LINE OF SEC. 7 TWP. 13S RGE. 26E NMPM	
19. Proposed Depth	
8900'	
19A. Formation	
Morrow	
20. Rotary or C.T.	
Rotary	
21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond
3424 GR	Blanket
21B. Drilling Contractor	22. Approx. Date Work will start
Art Drilling Co.	June 15, 1974

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#	Approx 300	175	Circ.
12 1/4"	8-5/8"	24#	" 1200	450	Circ.
7-7/8"	4 1/2" or 5 1/2"	9.5, 10.6, 11.6 or 15.5, 17 1/2"	" 8900	250	

Propose to drill a Morrow test with approx. 300' of surface casing to shut off gravel and caving, intermediate casing set 100' below the Artesian zone and 4 1/2" or 5 1/2" oil string will be run, perforate and stimulate as needed for production.

Mud Program: FW gel & LCM to 1200' or dry drill, water to 6200', Flosal & Drispak to TD.

BOP Program: To install BOP's on intermediate casing and test for operational, Pipe rams daily, Blind rams on trips.

APPROVAL VALID

FOR 90 DAYS UNLESS DRILLING COMMENCED,

EXPIRES 11-22-74

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. Kelly Title Engineer Date 5-22-74

(This space for State Use)

APPROVED BY W. A. Gussert TITLE _____ DATE _____

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