NO. OF COPIES RECEIVED	6	
DISTRIBUTION		
SANTA FE	1	
FILE	1	✓
U.S.G.S.	2	
LAND OFFICE	1	
OPERATOR	1	

RECEIVED
NEW MEXICO OIL CONSERVATION COMMISSION

MAY 22 1978

O. C. C.
ARTESIA, OFFICE

30-015-22554
Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE [X] FEE [ ]

5. State Oil & Gas Lease No.
K5115

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. Type of Well
OIL WELL [ ] GAS WELL [X] OTHER SINGLE ZONE [X] MULTIPLE ZONE [ ]

7. Unit Agreement Name

8. Farm or Lease Name
Stonewall "EP" State Com.

2. Name of Operator
Yates Petroleum Corporation ✓

9. Well No.
4

3. Address of Operator
207 South Fourth Street - Artesia, NM 88210

10. Field and Pool, or Wildcat
~~No.~~ Burton Flat Morr

4. Location of Well
UNIT LETTER H LOCATED 1980' FEET FROM THE North LINE
AND 660' FEET FROM THE East LINE OF SEC. 30 TWP. 20S RGE. 28E NMPM

12. County
Eddy

19. Proposed Depth	19A. Formation	20. Rotary or C.T.
11,500'	Morrow	Rotary

21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start
3260' GR	Blanket	MORANCO #7	As soon as approved

23.

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. 610'	600 sacks	Circulate
12-1/4"	8-5/8"	24#	" 2850'	1400 sacks	Circulate
7-7/8"	5½ or 4½"	17-20# & 11.6-13.5#	TD	250 sacks	

We propose to drill and test the Morrow and intermediate formations. Approximatel 610' of surface casing will be set to shut off gravel & cavings, and intermediate casing will be set to approximately the top of the Delaware. If commercial, will run 5-1/2" or 4-1/2" casing.

Mud Program: FW Gel & LCM to 2850', Fresh water to 8400', brine-starch-drispak to 10200', flosal-drispak-brine to TD.

BOP Program: BOP's on 8-5/8" casing and tested daily for operational, will Yellow Jacket prior to drilling into the Wolfcamp. Pit level and flow indicators, gas separator.

Gas not committed.

APPROVAL VALID FOR 90 DAYS UNLESS DRILLING COMMENCED, EXPIRES 8-23-78

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 [signature] Title Engineer Date 5-22-78

(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE MAY 23 1978

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