

30-015-23433
Form C-101
Revised 1-1-65

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NEW MEXICO OIL CONSERVATION COMMISSION

JUL 30 1980

O. C. D.
ARTESIA, OFFICE

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5A. Indicate Type of Lease
STATE FEE

5. State Oil & Gas Lease No.
L-1608

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
DRILL DEEPEN PLUG BACK

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

2. Name of Operator
Yates Petroleum Corporation

3. Address of Operator
207 South 4th Street, Artesia, New Mexico 88210

4. Location of Well
UNIT LETTER E LOCATED 2015 FEET FROM THE North LINE
AND 660 FEET FROM THE West LINE OF SEC. 32 TWP. 19 RGE. 21 NMPM

7. Unit Agreement Name

8. Farm or Lease Name
Latham OC St. Com

9. Well No.
1

10. Field and Pool, or Wildcat
Wildcat

12. County
Eddy

19. Proposed Depth
7710'

19A. Formation
Morrow

20. Rotary or C.T.
Rotary

21. Elevations (Show whether DF, RT, etc.)
4541' GL

21A. Kind & Status Plug. Bond
Blanket

21B. Drilling Contractor
Capitan 14

22. Approx. Date Work will start
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# J-55	approx. 80'	Ready mix	circulate
12 1/4"	8 5/8"	24# J-55 *	approx. 1400-1300'	approx. 750 sx	circulate
7 7/8"	4 1/2" or 5 1/2"	17# - 15.5 11.6# - 10.5	TD 7710'	500 sx	

We propose to drill and test the Morrow and intermediate formations. Approx. 80' of surface casing will be set to shut off gravel and cavings, and intermediate casing will be set 100' below the Artesian Water Zone. If commercial will run 4 1/2" or 5 1/2" with 600' cement cover, will perforate and stimulate as needed for production.

MUD PROGRAM: F.W. gel and LCM to 1400', fresh water to 4300', starch-drispak-KCL to 6700', flosal-drispak-KCL to TD.

BOP PROGRAM: BOP's and hydril will be installed on the 8 5/8" casing and tested daily.

GAS NOT DEDICATED.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,
EXPIRES 10-6-80

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PROPOSED DEEPENING OR PLUG BACK PROGRAM, 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 Joly Lopez Title Regulatory Coordinator Date July 29, 1980

APPROVED BY W.A. Gussert TITLE SUPERVISOR, DISTRICT II DATE AUG 6 1980

CONDITIONS OF APPROVAL, IF ANY:

* As noted above

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

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