

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	<input checked="" type="checkbox"/>
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

DEC 10 1979

O. C. C.

ARTESIA, OFFICE

30-015-23097

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 Bryan "ME"
9. Well No. 1
10. Field and Pool, or Wildcat und. Atoka-Yeso
12. County Eddy
19. Proposed Depth 3150'
19A. Formation Yeso
20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 3381'
21A. Kind & Status Plug. Bond Blanket
21B. Drilling Contractor
22. Approx. Date Work will start Soon after approved

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

b. Type of Well  
 DRILL ☒ DEEPEN ☐ PLUG BACK ☐  
 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 F LOCATED 1650 FEET FROM THE North LINE  
 AND 2310 FEET FROM THE West LINE OF SEC. 33 TWP. 18 RGE. 26 NMPM

19. Proposed Depth  
3150'

19A. Formation  
Yeso

20. Rotary or C.T.  
Rotary

21. Elevations (Show whether DF, RT, etc.)  
3381'

21A. Kind & Status Plug. Bond  
Blanket

21B. Drilling Contractor

22. Approx. Date Work will start  
Soon after approved

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
9 1/2"	7	20#	Approx. 1120'	400	Circulate
6 1/4"	5 1/2 & 4 1/2	14# & 9.5#	Approx. 3000'	275	Circulate

We propose to drill a Yeso and San Andres test. Casing will be set at least 100' below the Artesian Water zone and cemented to the surface. Production casing will be a tapered 5 1/2 and 4 1/2 string, also cemented to the surface. Well will be perforated and sand frac'd for production.

MUD PROGRAM: Fresh water Gel & LCM to 1120', fresh water to TD.

BOP PROGRAM: BOP's will be installed on the 7" casing and tested.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 3-13-80

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.

hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed Alvarado Title Geographer Date 11/7/79

(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE DEC 13 1979

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to  
surface behind 7" 4 1/2" casing

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