30-005-61270

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-78

No. of Copies Received	
Distribution	
Santa Fe	
File	
U.S.G.S.	
Land Office	
Transportation	

RECEIVED
DEC 9 1981
O. C. D.
ARTESIA, OFFICE

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

Type of Work: DRILL [XX] DEEPEN [ ] PLUG BACK [ ]

Type of Well: [ ] GAS WELL [XX] OTHER SINGLE ZONE [ ] MULTIPLE ZONE [ ]

Name of Operator: Yates Petroleum Corporation ✓

Address of Operator: 207 S 4th, Artesia, New Mexico 88210

Location of Well: UNIT LETTER X LOCATED 660 FEET FROM THE [illegible] LINE

980 FEET FROM THE West LINE OF SEC. 36 TWP. 9S RGE. 26E NMPM

5A. Indicate Type of Lease: STATE [XX] FEE [ ]

5. State Oil & Gas Lease No.: LG-587

7. Unit Agreement Name:

8. Farm or Lease Name: Greenberry "LZ" State

9. Well No.:

10. Field and Pool, or Wildcat: X Undesignated Abo

11. County: Chaves

Elevations (Show whether DF, RT, GR, etc.): 4501.5 GL

21A. Kind & Status Plug. Bond: Blanket

21B. Drilling Contractor: L. & M. Drilling Co.

22. Approx. Date Work will start: ASAP

16. Proposed Depth: Approx. 7200'

18. Formation: Abo

19. Rotary or C.T.: Rotary

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8"	24# J-55	Approx. 950'	800 sx.	circulated
7 7/8" or 6 1/4"	4½" or 5½"	10.5#-15.5#	TD	350 sx.	

I propose to drill and test the Abo and intermediate [illegible]. Approximately 950' of surface casing will be set and cement circulated to stabilize [illegible] and casing. If needed (lost circulation) 7 [redacted]" intermediate casing will be run to 1500' and cemented with enough cement calculated to tie back into the surface casing. Temperature survey will be run to determine cement top. If commercial, production casing will be run and cemented with adequate cover, perforate, and stimulate as needed for production.

Posted 12-8-81

MUD PROGRAM: FW gel and LCM to 950', Brine to 3200', Brine w. KCl water to TD. MW 10-10.2.

BOP PROGRAM: BOP's will be installed at approx. 1500' and tested daily.

GAS NOT DEDICATED

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 6-14-82
UNLESS DRILLING UNDERWAY

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.

Signature: [illegible] Title: Regulatory Manager Date:

(This space for State Use)

APPROVED BY: Mike Williams TITLE: OIL AND GAS INSPECTOR DATE: DEC 14 1981

CONDITIONS OF APPROVAL, IF ANY: