30-015-23778

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	1	
FILE	1	1
U.S.G.S.	2	
LAND OFFICE	1	
OPERATOR	1	

RECEIVED
NOV 23 1981
O. C. D.
ARTESIA, OFFICE

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

5. State Oil & Gas Lease No.: 648

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 [ ] MULTIPLE ZONE [ ]

7. Unit Agreement Name:

8. Farm or Lease Name: Millman SB State Com

2. Name of Operator: Yates Petroleum Corporation

9. Well No.: 1

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

10. Field and Pool, or Wildcat:

4. Location of Well: UNIT LETTER G LOCATED 1980 FEET FROM THE North LINE AND 1980 FEET FROM THE east LINE OF SEC. 16 TWP. 19s RGE. 28e NMPM

12. County: Eddy

19. Proposed Depth	19A. Formation	20. Rotary or C.T.
11210'	Morrow	Rotary

21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start
3479 GL	Blanket	Ard Rig #6	ASAP Lease expiring

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. 450'	400 sx.	circulate
11" (12¼)	8 5/8"	24#	Approx. 2500'	800 sx.	circulate
7 7/8"	5½" or 4½"	15.5 - 17# or 10.5 - 11.6#		600 sx.	

Propose to drill and test the Morrow and intermediate formations. Approximately 450' of surface casing will be set and cemented to surface and intermediate casing will be set in top of the San Andres, cement to cover the Queen. If commercial, will run 5½" or 4½" casing, perforate and stimulate as needed for production.

Master ID-1
API + NL Forms
11-25-81

MUD PROGRAM: FW gel and LCM to 2500', FW to 6050', KCL water to 8400', flosal-drispak type mud to TD.

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

GAS ACREAGE NOT DEDICATED.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 5-24-82
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.

Signed [signature] Title Regulatory Manager Date 11-16-81

(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE NOV 24 1981

CONDITIONS OF APPROVAL, IF ANY: