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NEW MEXICO OIL CONSERVATION COMMISSION

30-015-22720

Form C-101  
Revised 1-1-65

FEB 12 1980  
O. C. O.  
ARTESIA OFFICE

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. IG - 1270
7. Unit Agreement Name
8. Farm or Lease Name State JM Co.
9. Well No. 1
10. Field and Pool, or Wildcat Und. Cisco
12. County Eddy
19. Proposed Depth 6100'
19A. Formation Cisco
20. Rotary or C.T. -
21. Kind & Status Plug. Bond Blanket
21B. Drilling Contractor Mack Chase
22. Approx. Date Work will start 2/15/80

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 A LOCATED 660 FEET FROM THE North LINE  
AND 660 FEET FROM THE East LINE OF SEC. 25 TWP. 18S RGE. 24E NMPM

11. Elevations (Show whether DF, RT, etc.)  
3664 GR

13.

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	325	225 SX	Circulate
12 1/2	8 5/8	24	1070	925 SX	Circulate
7 7/8	4 1/2	11.6 & 10.5	9009	775 SX	6170'

The Morrow perforations (8559-8567) have depleted to below the economic limit, we now propose to TA the Morrow zone, using a retrievable bridge plug, and perforate the Cisco interval (6520-92). We will stimulate the new perforations as necessary for production.

NSL R-6301

APPROVED  
FOR 90 DAYS FROM  
DRAINING COMMENCED,  
EXPIRES 7-7-80

ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION 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.

Approved by [Signature] Title Engineer Date 2/11/80  
(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT II DATE APR 7 1980

CONDITIONS OF APPROVAL, IF ANY: