

30-015-23445

Form C-101
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION

MAR 06 1981

O. C. D.
ARTESIA, OFFICE

3A. Indicate Type of Lease

STATE ☒ FEE ☐

5. State Oil & Gas Lease No.

LG-1270

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name State JM Com	
2. Name of Operator Yates Petroleum Corporation ✓		9. Well No. #2	
3. Address of Operator 207 S. 4th Street, Artesia, NM 88210		10. Field and Pool, or Wildcat Penasco Draw Morrow	
4. Location of Well UNIT LETTER P LOCATED 660 FEET FROM THE South LINE AND 660 FEET FROM THE East LINE OF SEC. 25 TWP. 18S RGE. 24E NMPM		12. County Eddy	
19. Proposed Depth 9075'		19A. Formation Morrow	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DI, RT, etc.) 3656' GL	
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor Landis 4	
22. Approx. Date Work will start ASAP		23. PROPOSED CASING AND CEMENT PROGRAM	

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. 320'	300	circulate
12 1/4"	8 5/8"	24# J-55	approx. 1080'	550	circulate
7 7/8"	5 1/2 or 4 1/2"	15.5-17# K-55 10.5-11.6# K-55	TD 9075'	300	circulate

Propose to drill and test the Morrow and intermediate horizons. Will set approximately 320' surface casing to shut off gravel and cavings. Will set intermediate casing 100' below Artesian Water Zone. Both strings will be circulated with cement. If commercial, will run 5 1/2" or 4 1/2" casing and cement with 1000' of cover.

MUD PROGRAM: Gel & LCM to 1080', Water to 6700', Flosal-Drispak to TD, MW 8.9 - 9.1, Vis 34-40, WL 12-7.

BOP PROGRAM: BOP's and hydril on 8 5/8" casing, testing daily, Yellow Jacket prior to drilling Wolfcamp (see Exhibit D)

GAS NOT DEDICATED

NSL R-6406

180
9-10-81

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 Geographer Date 3-6-81

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT II DATE MAR 10 1981

CONDITIONS OF APPROVAL, IF ANY:

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

8 7/8" casing