

RECEIVED

NEW MEXICO OIL CONSERVATION COMMISSION

FEB 28 1978

O. C. C.  
ARTESIA, OFFICE

30-015-22435

Form C-101  
Revised 1-1-65

NO. OF COPIES RECEIVED	5
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	2
LAND OFFICE	
OPERATOR	1

5A. Indicate Type of Lease
STATE <input type="checkbox"/> REC <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name Ross "IZ"	
2. Name of Operator Yates Petroleum Corporation ✓		9. Well No. 1	
3. Address of Operator 207 South 4th Street - Artesia, NM 88210		10. Field and Pool, or Wildcat and boundary morrow	
4. Location of Well UNIT LETTER F LOCATED 1980 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE OF SEC. 28 TWP. 19S RGE. 25E NMPM		12. County Eddy	
19. Proposed Depth Approx 9600'		19A. Formation Morrow	
21. Elevations (show whether DF, RT, etc.) 3490' GR		20. Rotary or C.T. Rotary	
21A. Kind & Status Plug, Bond Blanket		22. Approx. Date Work will start As soon as approved	
21B. Drilling Contractor MORANCO			

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17½"	13-3/8"	48#	Approx 350'	Circulate	
12½"	8-5/8"	24#	" 1200'	Circulate	
7-7/8"	4½ or 5½"	10.5-11.6 or 15.5-17#	" 9600'	200 sx	

Propose to drill and test the Morrow and intermediate formations. Approx. 350' of surface casing to contain gravel and caving, will be set and cemented to surface. Intermediate casing will be set 100' below the Artesian Water Zone. If commercial pay is encountered 4½" or 5½" casing will be run and cemented.

Mud Program: - FW Gel and LCM to 1200', fresh water to 5000', KCL water to 7300', flosal and drispak to TD.

BOP Program: - BOP's will be installed on Intermediate casing, pipe rams and hydriil tested daily, blind rams on trips.

Gas acreage is not dedicated

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 6-2-78

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 Christine L. Linder Title Geol. Secty Date 2-28-78

(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE MAR - 2 1978

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to surface behind 13 3/4" casing

Notify N.M.O.C.C. in sufficient time to witness cementing the 8 7/8" casing