

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

RECEIVED  
NEW MEXICO OIL CONSERVATION COMMISSION

FEB 03 1981

O. C. D.  
ARTESIA, OFFICE

30-015-23158

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease
STATE <input type="checkbox"/> FEE <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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name Olsen MY	
2. Name of Operator Yates Petroleum Corporation		9. Well No. 1	
3. Address of Operator 207 S. 4th Street, Artesia, NM 88210		10. Field and Pool, or Wildcat Atoka-Yeso	
4. Location of Well UNIT LETTER I LOCATED 2310 FEET FROM THE South LINE AND 940 FEET FROM THE East LINE OF SEC. 33 TWP. 18S RGE. 26E NMPM		12. County Eddy	
19. Proposed Depth 3200'		19A. Formation Yeso	
20. Rotary or C.C. Rotary		21. Elevations (Show whether DF, RT, etc.) 3361	
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor L & M Drilling Co.	
22. Approx. Date Work will start As soon as approved			

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TO
9 1/2"	7"	20#	approx. 1120	550 sx.	circulate
6 1/4"	4 1/2"	9.5#	approx. 3200	300 sx.	circulate

Propose to drill and test the Yeso and intermediate formations. Casing will be set at least 100' below the Artesian Water Zone, and a 4 1/2" production string will be set at TD, all casing circulate to the surface. Will perforate and stimulate as needed for production.

MUD PROGRAM: F.W. gel to 1120, fresh water to TD.

BOP PROGRAM: BOP's will be installed on the 7' casing and tested, pipe rams tested daily for operational, blind rams on trips.

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 8-4-81  
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 Geographer Date   
(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE FEB 04 1981

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to surface behind 2" & 4 1/2" casing

Notify NMO O.C. in sufficient time to witness cementing

Posted ID-1  
+ 11L Book  
2-6-81