

NO. OF COPIES RECEIVED	6
DISTRIBUTION	
SANTA FE	1
FILE	1 2
U.S.G.S.	2
LAND OFFICE	1
OPERATOR	1

**RECEIVED**  
**NEW MEXICO OIL CONSERVATION COMMISSION**  
**JUL 25 1979**  
**O. C. C.**  
**ARTESIA, OFFICE**

Form C-101  
Revised 14-65

5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.
L-122

### APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" 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	
2. Name of Operator		9. Well No.	
Yates Petroleum Corporation		1	
3. Address of Operator		10. Field and Pool, or Wildcat	
207 South 4th Street, Artesia, New Mexico 88210		Penasco Draw - <del>Permo-Penn</del> <sup>SA-Yeso</sup>	
4. Location of Well		12. County	
UNIT LETTER J LOCATED 1980 FEET FROM THE South LINE		Eddy	
AND 1980 FEET FROM THE East LINE OF SEC. 31 TWP. 18S RGE. 25E NMPM			
		19. Proposed Depth	
		3050	
		19A. Formation	
		Yeso	
		20. Rotary or C.T.	
		Pulling unit	
21. Elevations (Show whether DF, RT, etc.)		22. Approx. Date Work will start	
3637' KB 3624' GL		8/1/79	
21A. Kind & Status Plug. Bond		21B. Drilling Contractor	
Blanket		Mack Chase	

### 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#	310'	300	Surface
12½	8 5/8	24#	1136'	655	Surface
7 7/8	4½	10.5#	3050'		Surface

We propose to abandon the Permo-Penn and cutting off the 4½" casing @ +6200' and setting a 100' cement plug at 6150-6250 , pulling the 4½" to 3050' and circulating cement to the surface. The Yeso will be perforated and treated as necessary.

\* Spot a 25 sock plug over the Permo  
 " " 35 " " at stub of 4½"  
 " " 35 " " @ 5130-5230  
 " " 35 " " @ 3975-4075

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 J. M. Morgan Title Production Engineer Date July 23, 1979  
 (This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE JUL 27 1979

CONDITIONS OF APPROVAL, IF ANY:

\* as noted above

Notify N.M.O.C.C. in sufficient time to write

spotting plugs