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NEW MEXICO OIL CONSERVATION COMMISSION  
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 JUL 19 1977

30-015-22215  
 Form C-101  
 Revised 1-1-65

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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Ferguson "IF"	
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 Penasco Draw (Yeso S. F.)	
4. Location of Well UNIT LETTER N LOCATED 330 FEET FROM THE South LINE AND 2310 FEET FROM THE West LINE OF SEC. 28 TWP. 18S RCP. 26E NMPM		12. County Eddy	
19. Proposed Depth Approx 3100'		19A. Formation Yeso	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DT, RT, etc.) 3376' GR	
21A. Kind & Status Plug, Bond Blanket		21B. Drilling Contractor Byrd 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. TOP
9-5/8"	7"	20#	Approx 1200'	550 sacks	Circulate
6 1/4"	5 1/2" and 4 1/2"	14# & 9.5#	" 3100'	175 sacks	Circulate

Propose to drill and test the Yeso and San Andres Formations. Casing will be set 100' below the Artesian water zone and cement circulated. A tapered 5 1/2" and 4 1/2" oil string will be run and cemented to the surface.

Mud Program: F.W. Gel and LCM to casing point and fresh water to TD.

BOP Program: BOP's will be installed on ~~8-5/8"~~ 7" casing and tested.

APPROVAL VALID  
 FOR 90 DAYS UNLESS  
 DRILLING COMMENCED,  
 EXPIRES 10-20-77

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 Lombauer Title Geol. Secty Date 7-18-77

(This space for State Use)  
 APPROVED BY W. A. Grassett TITLE SUPERVISOR, DISTRICT II DATE JUL 20 1977

CONDITIONS OF APPROVAL, IF ANY:  
 Cement must be circulated to surface behind 7" + 4 1/2" casing  
 Notify N.M.O.C.C. in sufficient time to witness cementing the 7" casing