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NEW MEXICO REGENERATION COMMISSION

OCT 17 1977

O.C.C.

ARTESIA, OFFICE

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 DRILL <input type="checkbox"/> DEEPEN <input checked="" 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 checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Cleveland	
2. Name of Operator Yates Petroleum Corporation		9. Well No. 1	
3. Address of Operator 207 So. 4th Street, Artesia, New Mexico 88210		10. Field and Pool, or Wildcat Penasco Draw (Yeso SA)	
4. Location of Well UNIT LETTER B LOCATED 660 FEET FROM THE North LINE AND 1980 FEET FROM THE East LINE OF SEC. 33 TWP. 18 RGE. 26 NMPM		12. County Eddy	
19. Proposed Depth 3000'		19A. Formation Yeso, SA	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 3333 (GL)	
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor Wilson Well Service	
22. Approx. Date Work will start 9/19/77			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11"	8 5/8"	24#	1100'	500 sx	Surface
7 7/8"	5 1/2"	15.5 & 14	6107	1250 sx	Surface
4 3/4"	2 7/8"	6.5#	9175	225 sx	4480

We propose to re-enter the subject well, squeeze the existing Grayburg perforations (948'-962'), clean out to 3000', set a CIBP capped w/cement, run a cement bond log and gamma ray neutron log, perforate the Yeso formation. The pay interval will then be fractured, treated and placed on production.

*Perforated & treated
New location
10-21-77*

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 J. Morgan Title Production Sup't Date 10/13/77
(This space for State Use)

APPROVED BY W. A. Gressitt TITLE SUPERVISOR, DISTRICT II DATE OCT 18 1977

CONDITIONS OF APPROVAL, IF ANY: