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# RECEIVED NEW MEXICO OIL CONSERVATION COMMISSION

FEB 22 1974

O. C. C.  
ARTESIA, OFFICE

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. K-4042
7. Unit Agreement Name
8. Farm or Lease Name State DF
9. Well No. 1
10. Field and Pool, or Wildcat
12. County Eddy
19. Proposed Depth 8200
19A. Formation
20. Rotary or C.T. Reverse Unit
21. Elevations (Show whether DF, RT, etc.) 3730 GL
21A. Kind & Status Plug. Bond Blanket
21B. Drilling Contractor Loyd Well Service
22. Approx. Date Work will start February 1974

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

1a. Type of Work b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>
2. Name of Operator Yates Petroleum Corporation	3. Address of Operator 207 So. 4th St., Artesia, New Mexico 88210
4. Location of Well UNIT LETTER D LOCATED 660 FEET FROM THE North LINE AND 660 FEET FROM THE West LINE OF SEC. 35 TWP. 17S RGE. 24E NMPM	5. Type of Well Re-entry SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>
6. Proposed Depth 8200	7. Formation 19A. Formation
8. Rotary or C.T. Reverse Unit	9. Approx. Date Work will start February 1974

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
15"	13 3/8	48#	125'	250	Circ
12"	8 5/8	24#	1795'	1100	Circ
7 7/8"	5 1/2	15.5 & 17#			

Oil well drilled by Max Wilson to 8269'; D & A 11-29-63.  
Propose to re-enter this well and clean out to old TD, re-log, evaluate and test as warranted. If commercial pay is encountered, will run 5 1/2" casing and complete.  
Mud Program: FW to 5000', 2% KCl wtr to 7000', Flosal and Drispak to TD  
BOP Program: BOP's will be utilized throughout entire clean out and completion.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

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 Eddie M. Wright Title Engineer Date 2/21/74

(This space for State Use)

APPROVED BY W. A. Gressett TITLE OIL AND GAS INSPECTOR DATE FEB 22 1974

CONDITIONS OF APPROVAL, IF ANY:

no allowable will be assigned until 115K approved