

NO. OF COPIES RECEIVED	5
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

OCT 29 1971

O. C. C.
ARTESIA, OFFICE

Form C-101
Revised 1-4-65

5A. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.
7. Unit Agreement Name
8. Farm or Lease Name Artesia Airport CF
9. Well No. 1
10. Field and Pool, or Wildcat Wildcat
12. County Eddy
19. Proposed Depth Approx. 8100'
19A. Formation Devonian
20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 3511' GL
21A. Kind & Status Plug. Bond Blanket
21B. Drilling Contractor Cactus Drilling Co.
22. Approx. Date Work will start Immediately

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> DRILL <input checked="" type="checkbox"/> DEEPEN <input checked="" type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	2. Name of Operator Yates Petroleum Corporation ✓	3. Address of Operator 207 South 4th Street - Artesia, New Mexico 88210	4. Location of Well UNIT LETTER M LOCATED 330 FEET FROM THE South LINE AND 990 FEET FROM THE West LINE OF SEC. 11 TWP. 17S RGE. 25E NMPM
--	--	--	--

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
13 3/4"	10 3/4"	32#	164'	75 sacks	
9 7/8"	7"	17# H-40	1132'	450 sacks	
6 1/4"	4 1/2"	9.5&11.6#	Approx. 8300'	To be determined	

TD 1540'.

We propose to deepen this well to test the Devonian formation at approx. 8100' and if production is encountered, 4 1/2" production casing will be set according to the NMOCC rules and regulations.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 2-1-72

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 Edwin L. Crosby Title Engineer Date 10-29-71

(This space for State Use)

APPROVED BY W. A. Gressett TITLE OIL AND GAS INSPECTOR DATE NOV 1 1971

CONDITIONS OF APPROVAL, IF ANY:

Adequate Blowout Preventer Equipment be used