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NEW MEXICO OIL CONSERVATION COMMISSION

SEP 17 1974

O. C. C.
ARTESIA, OFFICE

30-015-21384

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.	
7. Unit Agreement Name	
8. Farm or Lease Name <i>Com.</i>	
Artesia Airport "CF"	
9. Well No.	
2	
10. Field and Pool, or Wildcat	
Eagle Creek (Atoka)	
12. County	
Eddy	
19. Proposed Depth	19A. Formation
Approx. 8100	Atoka
20. Rotary or C.T.	
Rotary	
21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond
3523' GR	Blanket
21B. Drilling Contractor	22. Approx. Date Work will start
Ard Drilling Company	September 26, 1974

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work	
b. Type of Well	
DRILL <input checked="" type="checkbox"/>	DEEPEN <input type="checkbox"/>
OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>
OTHER	
2. Name of Operator	
Yates Petroleum Corporation	
3. Address of Operator	
207 South 4th Street - Artesia, NM	
4. Location of Well	
UNIT LETTER I	LOCATED 860 FEET FROM THE East LINE
AND 1650 FEET FROM THE South LINE OF SEC. 10 TWP. 17S RGE. 25E NMPM	
21. Elevations (Show whether DF, RT, etc.)	
3523' GR	
21A. Kind & Status Plug. Bond	
Blanket	
21B. Drilling Contractor	
Ard Drilling Company	
22. Approx. Date Work will start	
September 26, 1974	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13-3/8"	48#	Approx 200'	Circulate	Surface
12 1/4"	8-5/8"	24#	" 1100'	Circulate	Surface
7-7/8"	4 1/2"	10.5-11.6#	" 8100'	300 sacks	

Propose to test the Atoka and intermediate formations. Surface casing will be set at approx. 200' and intermediate casing will be set 100' below the Artesian Water Zone. Location in non-standard on account of runways and interference with flight pattern on the Artesia Airport. Yates Petroleum Corporation is the sole Operator within 1/2 mile radius of the location.

Mud Program: - FW gel & LCM to 1100', water to 6000', Lo fluid loss mud to Total Depth.

BOP Program: - BOP's and hydril will be installed on 8-5/8" casing, pipe rams tested daily and blind rams on trips.

The City of Artesia & FAA are being notified by a copy of this Intent to Drill.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

This Non-Standard Location will allow closing only one runway. EXPIRES 1-4-75

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 H. Haby Title Engineer Date 9-14-74

(This space for State Use)

APPROVED BY W. A. Gussert TITLE OIL AND GAS INSPECTOR DATE OCT 4 1974

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to surface behind 13 3/8" + 8 7/8" casing

Notify N.M.O.C.C. in sufficient time to witness cementing the 8 7/8" casing