

NEW MEXICO OIL CONSERVATION COMMISSION

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Form C-101
Revised 1-1-65

FEB 6 1976

O. C. C.

ARTESIA, OFFICE

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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OPERATOR	2

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 Dayton FN
9. Well No. 1
10. Field and Pool, or Wildcat Atoka S.A.
12. County Eddy
19. Proposed Depth Approx. 1800'
19A. Formation San Andres
20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 3373' GR
21A. Kind & Status Plug. Bond Blanket
21B. Drilling Contractor Byrd Drilling Co.
22. Approx. Date Work will start As soon as approved

1a. Type of Work b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> 2. Name of Operator Yates Petroleum Corporation 3. Address of Operator 207 South 4th Street - Artesia, NM 88210 4. Location of Well UNIT LETTER C LOCATED 990 FEET FROM THE North LINE AND 2310 FEET FROM THE West LINE OF SEC. 28 TWP. 18S RGE. 26E NMPM	5. State Oil & Gas Lease No.	7. Unit Agreement Name	8. Farm or Lease Name Dayton FN	9. Well No. 1	10. Field and Pool, or Wildcat Atoka S.A.	12. County Eddy	19. Proposed Depth Approx. 1800'	19A. Formation San Andres	20. Rotary or C.T. Rotary	21. Elevations (Show whether DF, RT, etc.) 3373' GR	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor Byrd Drilling Co.	22. Approx. Date Work will start As soon as approved
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PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
15"	10-3/4"	32#	Approx. 400'	Circulate	
9 1/2"	7"	20#	" 1200'	Circulate	
6 1/4"	4 1/2" & 5 1/2"	9.5 & 15.5#	" 1800'	150 sacks	

It is our intention to drill a San Andres Test. Approximately 400' of surface casing will be run to shut off gravel and cavings, intermediate casing will be set 100' below the Artesian Zone w/cement circulated. If production is encountered a tapered string of 5 1/2" and 4 1/2" production casing will be run, perforated and treated for production.

Mud Program: -FW Gel & LCM to 1230'. Fresh water to TD.

BOP Program: -BOP's will be installed on 7" casing and tested daily UNLESS DRILLING COMMENCED,

APPROVAL VALID
FOR 90 DAYS
EXPIRES 5-6-76

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 [Signature] Title Engineer Date 2-5-76

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT II FEB 6 1976

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to surface behind 10 3/4" casing

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