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**NEW MEXICO OIL CONSERVATION COMMISSION**  
**AUG 10 1976**  
**O.C.C.**  
**ARTESIA, OFFICE**

30-015-21887  
 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.	

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

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>				7. Unit Agreement Name
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				8. Farm or Lease Name Morris Estate "CC"
2. Name of Operator Yates Petroleum Corporation ✓				9. Well No. 4
3. Address of Operator 207 South 4th Street - Artesia, NM 88210				10. Field and Pool, or Wildcat Eagle Creek S.A.
4. Location of Well UNIT LETTER <u>L</u> LOCATED <u>1650</u> FEET FROM THE <u>South</u> LINE <u>990</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>14</u> TWP. <u>17S</u> RGE. <u>25E</u> NMPM AND				12. County Eddy
21. Elevations (Show whether DF, RT, etc.) 3496' GR		21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor Byrd Drilling Company	22. Approx. Date Work will start As soon as approved

23.

**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 300'	Circulate	
9-7/8"	7"	20#	" 1150'	Circulate	
6-1/4"	4 1/2 & 5 1/2"	9.5 & 15.5#	" 1500'	150 sacks	

We propose to drill a San Andres test with approximately 300' of 10-3/4" casing will be set to shut off surface gravel and cavings, 7" casing will be set 100' below the Artesian zone with cement circulated. A tapered production string of casing will be run to total depth and cemented, perforated and Sand Frac'd for production.

Mud Program: - Fresh water gel and LCM to 1150' (or dry drill), water from casing point to total depth.

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

APPROVAL VALID  
 FOR 90 DAYS UNLESS  
 DRILLING COMMENCED,

EXPIRES 11-10-76

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 Christine Tomlinson Title Geol. Secty Date 8-9-76

(This space for State Use)

APPROVED BY W. A. Grasset TITLE SUPERVISOR, DISTRICT II DATE AUG 10 1976  
 CONDITIONS OF APPROVAL, IF ANY:

Cement will be circulated to  
 surface behind 10 3/4" & 7" casing

Notify N.M.O.C.C. in sufficient

time to witness cementing

the 7" casing