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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-4-65 30-015-21205

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MAY 7 1974

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work O. C. C.		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> ARTESIA, OFFICE PLUG BACK <input type="checkbox"/>		8. Farm or Lease Name	
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"/>		Gissler AV	
2. Name of Operator Yates Petroleum Corporation		9. Well No. 11	
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>M</u> LOCATED <u>330</u> FEET FROM THE <u>West</u> LINE AND <u>990</u> FEET FROM THE <u>South</u> LINE OF SEC. <u>23</u> TWP. <u>17S</u> RGE. <u>25E</u> NMPM		12. County Eddy	
19. Proposed Depth Approx. 1500		19A. Formation San Andres	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 3510' GR	
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor Cactus Drilling Co.	
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
14 3/4"	10 3/4"	32#	300' Approx	175	Circulate
9 7/8"	7"	23, 26#	1180' "	400	Circulate
6 1/2"	5 1/2 & 4 1/2	9.5 & 15.5#	1500' "	125	

Propose to drill San Andres test. Approximately 300' of 10 3/4" casing will be run and cemented to the surface to shut off surface gravel and cavings, and 7" casing will run 100' below the Artesian Zone and cemented to surface. If production is encountered a tapered oil string will be run and cemented, perforated and Sand Frac'd for production.

Mud Program: - Fresh water mud w/LCM from surface to 1180', fresh wtr. to TD.
BOP Program: - BOP's to be installed on 7" casing and tested daily.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 8-8-74

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 E. A. M. Gussert Title Engineer Date 5-6-74

(This space for State Use)

APPROVED BY W. A. Gussert TITLE OIL AND GAS INSPECTOR

CONDITIONS OF APPROVAL, IF ANY:

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

DATE MAY 8 1974
Notify N.M.O.C.C. in sufficient
time to witness cementing
the 7" casing