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NEW MEXICO OIL CONSERVATION COMMISSION

30-015-21780

Form C-101
Revised 1-1-65

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APR - 8 1976

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"/>		8. Farm or Lease Name Ryburn "FZ"	
2. Name of Operator Yates Petroleum Corporation		9. Well No. 1	
3. Address of Operator 207 South 4th Street - Artesia, NM 88210		10. Field and Pool, or Wildcat Atoka (S.A.)	
4. Location of Well UNIT LETTER M LOCATED 890 FEET FROM THE South LINE AND 430 FEET FROM THE West LINE OF SEC. 22 TWP. 18S RGE. 26E NMPM		12. County Eddy	
19. Proposed Depth approx 1800'		19A. Formation San Andres	20. Rotary or C.F. Rotary
21. Elevations (Show whether DF, RT, etc.) 3353' GR	21A. Kind & Status Plug. bond Blanket	21B. Drilling Contractor Byrd 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
15"	10-3/4"	32#	Approx 400'	Circulate	
9 1/2"	7"	20#	" 1200'	Circulate	
6 1/2"	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, if needed, 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 1200'. Fresh water to TD.

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

APPROVAL VALID FOR 90 DAYS UNLESS DRILLING COMMENCED,

EXPIRES 7-9-76

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 Johnson Title Geol. Secty Date 4-7-76

(This space for State Use)

APPROVED BY W.A. Gressett TITLE SUPERVISOR, DISTRICT II DATE APR - 9 1976

CONDITIONS OF APPROVAL, IF ANY:

Cement must 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