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NEW MEXICO OIL CONSERVATION COMMISSION

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APR 27 1976

30-015-21799

Form C-101
Revised 1-4-65

5A. Indicate Type of Lease
STATE <input type="checkbox"/> FEDERAL <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.
7. Unit Agreement Name
8. Farm or Lease Name
Krauss "GF"
9. Well No.
1
10. Field and Tool, or Wildcat
Und. Atoka (S.A.)
11. County
Eddy

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		ARTESIA, OFFICE	
b. Type of Well		PLUG BACK <input type="checkbox"/>	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	
2. Name of Operator		3. Address of Operator	
Yates Petroleum Corporation		207 South 4th Street - Artesia, NM 88210	
4. Location of Well		19. Proposed Depth	
UNIT LETTER K LOCATED 2310 FEET FROM THE South LINE		approx. 1800	
AND 1650 FEET FROM THE West LINE OF SEC. 22 TWP. 18S RGE. 26E NMPM		19A. Formation	
		San Andres	
		20. History of Well	
		Rotary	
21. Elevations (Show whether DF, RT, etc.)		21B. Drilling Contractor	
3334' GR		Byrd Drilling Co.	
21A. Kind & Status Plug. Bond		22. Approx. Date Work will start	
Blanket		As soon as approved	

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"	10.5 & 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 and LCM to 1200'. Fresh water to TD.

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

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,
EXPIRES 7-28-76

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 J. Tolman Title Geol. Secty Date 4-26-76

(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE APR 28 1976

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to surface behind 10 7/8" & 7" casing

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