

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

30-015-24648

Form C-101
Revised 10-1-78

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P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

OCT 21 1983

O. C. D.
ARTESIA, OFFICE

5A. Indicate Type of Lease
STATE ☐ FEDERAL ☒
5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

a. Type of Work
b. Type of Well
DRILL ☒ DEEPEN ☐ PLUG BACK ☐
OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

2. Name of Operator
Yates Petroleum Corporation

3. Address of Operator
207 S. 4th, Artesia, New Mexico 88210

4. Location of Well
UNIT LETTER K LOCATED 1650 FEET FROM THE South LINE
AND 1650 FEET FROM THE West LINE OF SEC. 22 TWP. 18S RGE. 26E NMPM

7. Unit Agreement Name
8. Farm or Lease Name
Krauss "GF"
9. Well No.
2
10. Field and Pool, or Wildcat
Atoka/SA
11. County
Eddy

1. Elevations (Show whether DF, RT, etc.)
3329.' GL
21A. Kind & Status Plug. Bond
BLanket
19. Proposed Depth
1800'
19A. Formation
San Andres
20. Rotary or C.T.
Rotary
21B. Drilling Contractor
Undesignated
22. Approx. Date Work will start
ASAP

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
14 1/2"	10 3/4"	32#	350'	200 sx	circ
9 1/2"	7"	30#	1150'	700 sx	circ
6 1/4"	4 1/2"	10.5#	TD	150 sx	

Propose to drill a San Andres test. Approximately 350' of 10 3/4" casing will be run and cemented to the surface to shut off gravel and caving. 7" casing will be run 100' below the Artesian Zone, cemented to the surface. A tapered oil string will be run, cemented, perforated and sand frac'd for production.

MUD PROGRAM: FW gel/LCM to 1150' (or dry drill), FW to TD.

BOP PROGRAM: BOP's to be installed on 7" casing and tested daily.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 4-25-84
UNLESS DRILLING UNDERWAY

4. 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.

hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed Cy Cowan Title Regulatory Agent Date 10/19/83
(This space for State Use)

APPROVED BY MA. Walker TITLE OIL AND GAS INSPECTOR DATE OCT 25 1983
CONDITIONS OF APPROVAL, IF ANY:

Notify N.M.O.C.C. in sufficient
time to witness cementing

the 7 casing

*Permit valid 180 days
10-28-83*