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MAY 19 1981

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 Sharp "QS" Com
9. Well No. 1
10. Field and Pool, or Wildcat Undes. Morrow
12. County Eddy

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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

Name of Operator
Yates Petroleum Corporation

Address of Operator
207 S. 4th Street, Artesia, NM 88210

Location of Well
UNIT LETTER P LOCATED 660' FEET FROM THE South LINE
660 FEET FROM THE East LINE OF SEC. 4 TWP. 17S RGE. 26E NMPM

19. Proposed Depth 8300'	19A. Formation Morrow	20. Rotary or C.T. Rotary
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Elevations (Show whether DT, RT, etc.) 3342 GL	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor Landis #4	22. Approx. Date Work will start ASAP
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PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13 3/8"	48#	Approx 400	350	circulate
12 1/4"	8 5/8"	24#	Approx 1350	650	circulate
7 7/8"	5 1/2 or 4 1/2"	15.5 - 17# or 10.5 - 11.6#	TD		

We propose to drill and test the Morrow and intermediate formations. Approximately 400' of surface casing will be set at least 100' below the Artesian water with circulated on both strings. If commercial, will run 5 1/2" or 4 1/2" casing and cement with 600' of cover.

MUD PROGRAM: F.W. Gel and LCM to 1350; water to 6300 (KCL at 4200); starch - drispak - KCL mud to 7600'; drispak - KCL to TD.

BOP PROGRAM: BOP's and hydril on 8 5/8" casing and tested, pipe rams daily for operational.

GAS NOT DEDICATED

Unorthodox Order #R 6671

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 11-22-81
UNLESS DRILLING UNDERWAY

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.

G. J. K. [Signature] Title Geographer Date 5-18-81
(This space for State Use)

APPROVED BY *W. A. Gressett* TITLE SUPERVISOR, DISTRICT II DATE MAY 22 1981
CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to
surface behind 13 3/8" 48 5/8" casing

Notify N.M.O.C.C. in sufficient time to witness cementing
the 8 5/8" casing