Submit to Appropriate District Office State Lease — 6 copies Fee Lease — 5 copies

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

9/2/3)

DISTRICT I P.O. Box 1980, Hobbe, NM 88240 OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe. New Mexico 87504-2088

API NO. (assigned by OCD on New Wells) 30 - 0/5-27868

Santa Fe, New Mexico 87504-2088 **DISTRICT II** 5. Indicate Type of Lease P.O. Drawer DD, Artesia, NM 88210 FEE X FFR 2 5 1994 STATE DISTRICT III 6. State Oil & Gas Lease No. 1000 Rio Brazos Rd., Aztec, NM 87410 APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK la Type of Work: 7. Lease Name or Unit Agreement Name DRILL X RE-ENTER DEEPEN PLUG BACK b. Type of Well: WELL X STACE E MULTIPLE WELL [OTHER ZONE ZONE Carl "TP" Com 2. Name of Operator 8. Well No. YATES PETROLEUM CORPORATION 3. Address of Operator 9. Pool name or Wildcar 105 South Fourth Street, Artesia, New Mexico 88210 Dagger Draw Upper Penn 4. Well Location 15475 Unit Lener : 660 Feet From The North Line and 660 Feet From The East Line Township20 South Range **NMPM** County 10. Proposed Depth 11. Formation 12. Rotary or C.T. 8,250' Canvon Rotary 13. Elevations (Show whether DF, RT, GR, etc.) 14. Kind & Status Piug, Bond 15. Drilling Contractor 16. Approx. Date Work will start 3.657' GR **Blanket** Not Determined **ASAP** 17. PROPOSED CASING AND CEMENT PROGRAM SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH SACKS OF CEMENT EST. TOP 14 3/4" 9 5/3" 36# .1-55 1100' Circulated 1000 cx 8_3/4" 7" 26# TD. As warranted 1-55 & N-80

Yates Petroleum Corporation proposes to drill and test the Canyon and intermediate formations. Approximately 1100' of surface casing will be set and cement circulated to shut off gravel and cavings. If commercial, production casing will be run and cemented, will perforate and stimulate as needed, for production.

MUD PROGRAM: FW gel/LCM to 1100'; FW to 5000; cut brine to 7200'; SW gel/Starch to TD.

BOP PROGRAM: BOP's and hydril will be installed	d on the 9 5/8" casing and tested daily.
	Past ID-1 3-4-94
	Myw Loc & API
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR ZONE, GIVE BLOWOUT PREVENTER PROGRAM, IF ANY	R PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE
I hereby certify that the information above is true and complete to the best of my knowledge and belie	icf.
SIGNATURE JOHN DOWN TITLE -	LANDMAN DATE 2/25/94
TYPE OR PRINT NAME KEN BEARDEMPHI	TELEPHONE NOT 48-4348
(This space for State Use)	CEOLOGIST
ATTROVED BY / / / / / / ITTLE	DATE 2-28-94
CONDITIONS OF AMPROVAL IF MY NOTHEY N.M.C.CO. IN SUFFICIENT	AFTERNAL VALID FOR 180 miles
TIME TO WITHESS CEMENTING THE	PERMIT EXPINES8-28-94
CASING	OPERS DRILLING UNDERWAY