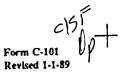
Submit to Appropriate District Office State Lease — 6 copies Fee Lease — 5 copies

DISTRICT I P.O. Box 1980, Hobbs, NM 88240

CONDITIONS OF APPROVAL, IF ANY:

## State of New Mexico Energy, Minerals and Natural Resources Department



OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

API NO. (assigned by OCD on New Wells) 30-015-22023

5. Indicate Type of Lease

DISTRICT II P.O. Drawer DD, Artesia, NM 88210				ATE K FEE	
DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410		APR 4'90	6. State Oil & Gas Lease   K-6653	No.	
APPLICATION FOR PERMIT T	O DRILL, DEEPEN, C	R PLUGARACKD.			
Ia. Type of Work:		ARTESIA, OFFICE	7. Lease Name or Unit Ag	greement Name	
DRILL RE-ENTER	DEEPEN	PLUG BACK X			
b. Type of Well: OIL OAS WELL OTHER RECOMPL	ETION SINGLE ZONE	MULTIPLE ZONE	Millman HD St	ate Com	
2. Name of Operator YATES PETROLEUM CORPORATION  8. Well No. 1					
			9. Pool name or Wildcat		
3. Address of Operator 105 South 4th St., Artesia,	NM 88210		Undes. Strawn		
4. Well Location Unit Letter 0 : 660 Feet F		Line and 1980	Feet From The	East Line	
Section 17 Towns	hip 19S Rar	nge 28E N	MPM Eddy	County	
			//////////////////////////////////////	12, Rotary or C.T.	
	10. Proposed Depth 11266	1		Pulling Unit	
	4. Kind & Status Plug. Bond		Volfcamp 16. Approx.	Date Work will start	
13. Elevations (Show whether DF, KT, GR, etc.) 3530 GR	Blanket	_	When	approved	
17. PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP	
17½" 13-3/8"	48#	400 <b>'</b>	225 sx		
12½" 8-5/8"	24#	2490'	900 sx		
7-7/8" 53"	17 & 20#	11146'	490 sx		

Existing zone 10848-10858' is non-commercial. Propose to set CIBP 10800'± w/cement cap. Perforate Strawn 9730-9788' and 9956-9965'. Stimulate zone as needed for production. Evaluate well.

Alternative: Move RBP to 9500'± and test. Pull tubing and packer out of hole Perforate 9371-9408' w/34 holes. Stimulate zone and test.

Alternative: If Lower Canyon is not productive, will attempt Wolfcamp completion by moving RBP to 9200'± and test. Perforate 8930-8967' w/24 holes. Acidize perforations w/2000 gals 15% NEFE acid.

IN ABOVE SPACE DES	CRIBE PROPOSED PROGRAM: # PROPOSAL IS TO PINTER PROGRAM, # ANY.	DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIV	TE ZONE AND PROPOS	ED NEW PRODUCTIVE
I hereby certify that the infor	mation above is true and complete to the best of my knowled	ige and belief.	2	20.00
SIGNATURE	nutes above is true and complete to the best of my shows a	mue Production Supervisor	date3-	30-90
TYPE OR PRINT NAME	Juanita Coodlett		TELEPHONE N	0.505/748-147
(This space for State Use)	ORIGINAL SIGNED BY MIKE WILLIAMS		API	R 5 1990
APTROVED BY	SUPERVISOR, DISTRICT IF	TITLE	DATE	