

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

State of New Mexico
Er , Minerals and Natural Resources Department

Form C-101 c15f
Revised 1-1-89 BLM
St. Ld

OIL CONSERVATION DIVISION

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

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

API NO. (assigned by OCD on New Wells)	30-115-26383
5. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.	V - 2531

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK					
1a. Type of Work: DRILL <input checked="" type="checkbox"/> RE-ENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>					
b. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>					
2. Name of Operator Yates Petroleum Corporation					
3. Address of Operator 105 South Fourth Street, Artesia, New Mexico 88210					
4. Well Location Unit Letter H : 1980 Feet From The North Line and 660 Feet From The East Line Section 16 Township 20 South Range 24 East NMPM Eddy County					
10. Proposed Depth 9500'		11. Formation Morrow		12. Rotary or C.T. Rotary	
13. Elevations (Show whether DF, RT, GR, etc.) 3718		14. Kind & Status Plug. Bond Blanket		15. Drilling Contractor Undesignated	
16. Approx. Date Work will start 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"	9-5/8"	36# J-55	1200'	925 sx	Circulated
8-3/4"	7"	26# K-55 and	TD	400 sx	
		N-80			

We propose to drill and test the Morrow and intermediate formation. Approximately 1200' of surface casing will be set and cement circulated to shut off gravel and cavings. If commercial, production casing will be ran and cemented, will perforate and stimulate as needed for production. If lost circulation above 350', will ream out and run another string of casing.

MUD PROGRAM: FW Gel/LCM to 1200'; FW to 4300'; cut brine to 7300'; SW Gel/Starch to 9000'; SW Gel/Dris/St to TD.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 11/29/90

BOP PROGRAM: Bop's and hydril will be installed on 9-5/8" casing and tested daily.

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.

SIGNATURE Ken Beardemphl TITLE Landman DATE 5-29-90
(505)
TYPE OR PRINT NAME Ken Beardemphl TELEPHONE NO. 748-1471

(This space for State Use)

ORIGINAL SIGNED BY
MIKE WILLIAMS
SUPERVISOR, DISTRICT II

APPROVED BY _____ TITLE _____ DATE MAY 29 1990

CONDITIONS OF APPROVAL, IF ANY:

NOTIFY N.M.O.C.D. IN SUFFICIENT
TIME TO WITNESS CEMENTING THE
9 5/8" CASING