

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Land Office	
B of M	
Operator	

Form C-101
Revised 1-1-89

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) 30-015-22017
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Friendly Frenchman HB
8. Well No. 1.
9. Pool name or Wildcat Undesignated Cisco

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work: DRILL <input type="checkbox"/> RE-ENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>		7. Lease Name or Unit Agreement Name Friendly Frenchman HB	
b. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER RECOMPLETION <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Well No. 1.	
2. Name of Operator YATES PETROLEUM CORPORATION		9. Pool name or Wildcat Undesignated Cisco	
3. Address of Operator 105 South 4th St., Artesia, NM 88210			
4. Well Location Unit Letter P : 1005 Feet From The South 660 Feet From The East Line			
Section 32 Township 16S Range 26E NMPM Eddy County			
10. Proposed Depth 8050'		11. Formation Cisco	
12. Rotary or G.F. Pulling Unit			
13. Elevations (Show whether DF, RT, GR, etc.) 3374' GR		14. Kind & Status Plug. Bond Blanket	
15. Drilling Contractor -		16. Approx. Date Work will start When approved	

17. 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#	400'	250 (in place)	
12 1/2"	8-5/8"	24#	1229'	800 (in place)	
7-7/8"	4 1/2"	11.6 & 10.5#	7960'	700 (in place)	

Propose to recompleat well as follows:

Spot a 50 sx cement plug at 7900-7200', perforated Cisco at 6694-6715', 6770-83', 6848-52', 6869-72' and stimulate.

An alternative would be to perforate the Wolfcamp at 5330-80' and stimulate.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 1-24-90
UNLESS DRILLING UNDERWAY

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 Juanita Goodlett TITLE Production Supervisor DATE 7-20-89
TYPE OR PRINT NAME Juanita Goodlett TELEPHONE NO. 505/748-1471

(This space for State Use)

ORIGINAL SIGNED BY
MIKE WILLIAMS
SUPERVISOR, DISTRICT II

JUL 21 1989

APPROVED BY _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: