

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

State of New Mexico
En , Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

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

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)
30-015-21572
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:		7. Lease Name or Unit Agreement Name			
DRILL <input type="checkbox"/> RE-ENTER <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		RECEIVED			
b. Type of Well:		State "D"			
OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> Salt Water Disposal <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		JUL 16 '90			
2. Name of Operator		8. Well No.			
Yates Petroleum Corporation		1			
3. Address of Operator		9. Pool name or Wildcat			
105 South Fourth Street, Artesia, New Mexico 88210		Wildcat Devonian			
4. Well Location		ARTESIA, OFFICE			
Unit Letter <u>N</u> : <u>660</u> Feet From The <u>South</u> Line and <u>1980</u> Feet From The <u>West</u> Line		Wildcat Devonian			
Section <u>16</u> Township <u>20 South</u> Range <u>24 East</u> NMPM <u>Eddy</u> County					
10. Proposed Depth		11. Formation			
11,300'		Devonian			
12. Rotary or C.T.		Rotary			
13. Elevations (Show whether DF, RT, GR, etc.)		14. Kind & Status Plug Bond			
3761 8' GR		Blanket			
15. Drilling Contractor		16. Approx. Date Work will start			
Not Designated		As soon as possible			
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"	12-3/4"	50#	370'-in place	450 sx	Circulated
11"	8-5/8"	24#	1225'-in place	700 sx	Circulated
7-7/8"	5-1/2"	17#	TD		Circulate to surface

Yates Petroleum Corporation plans to re-enter this well and deepen it. It was originally drilled by Mark Production Company spudding on 6-26-75 and drilling to 9100'. Well was P&A'd on 8-1-75. Yates proposes to drill out plugs and open 7-7/8" hole to old TD of 9100' and drill approximately 2200' of new hole. Will run 5-1/2" casing to TD and perforate the Devonian formation and complete for Salt Water Disposal injecting Dagger Draw Upper Pennsylvanian produced waters through the Devonian perforations. The C108 has been filed with Oil Conservation Division, Santa Fe, New Mexico.

BOP PROGRAM: BOPE will be installed at the offset and tested daily. PERMIT VALID FOR 180 DAYS 1/19/91

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 Clifton R. May TITLE Permit Agent DATE 7-13-90

TYPE OR PRINT NAME _____ TELEPHONE NO. _____

(This space for State Use)
ORIGINAL SIGNED BY
MIKE WILLIAMS
SUPERVISOR, DISTRICT II

APPROVED BY _____ TITLE _____ DATE JUL 17 1990

CONDITIONS OF APPROVAL, IF ANY: Pending SWD Approval