

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

**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) <b>30-025-3116</b>
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.

<b>APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK</b>					
1a. Type of Work: DRILL <input checked="" type="checkbox"/> RE-ENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>				7. Lease Name or Unit Agreement Name C. T. Bates	
b. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>				8. Well No. 2	
2. Name of Operator Doyle Hartman				9. Pool name or Wildcat Rhodes (Y-7R) Gas	
3. Address of Operator P. O. Box 10426					
4. Well Location Unit Letter <u>L</u> : <u>1980</u> Feet From The <u>South</u> Line and <u>760</u> Feet From The <u>West</u> Line Section <u>10</u> Township <u>26-S</u> Range <u>37-E</u> NMPM Lea County					
10. Proposed Depth 3800'		11. Formation Rhodes (Y-7R) Gas		12. Rotary or C.T. Rotary	
13. Elevations (Show whether DF, RT, GR, etc.) 2978.7 G.L.		14. Kind & Status Plug. Bond Blanket		15. Drilling Contractor Cactus Drilling	
16. Approx. Date Work will start 12-30-90					
<b>17. PROPOSED CASING AND CEMENT PROGRAM</b>					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	9-5/8"	36 #/ft	450'	350 sx	Surface
8-3/4"	7"	26 #/ft	3800'	700 sx	Surface

Before drilling out from under surface pipe, the well will be equipped with a 3000 psi 10" series 900 double ram hydraulic BOP, and Hydril.

Cement volumes may be adjusted to insure that the cement behind both the 9-5/8" and 7" casing will be brought to surface.

This application approved for drilling only. Prior to producing, it is necessary to have a Non-Standard Proration Unit approved by the Division. Mike Stogner advised that the Order NSP-1292 can be amended for this location. This order was for the Bates #1, located in Unit L of Section 10, Township 26 South, Range 37 East, plugged in 1988.

Please refer to this order number when applying for the NSP Unit for this well.

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 Michael Stewart TITLE Engineer DATE 12-27-90  
 TYPE OR PRINT NAME Michael Stewart TELEPHONE NO. 915/684-4011

(This space for State Use)  
 APPROVED BY Jerry Sista TITLE DISTRICT 1 SUPERVISOR DATE DEC 31 1990  
 CONDITIONS OF APPROVAL, IF ANY: