

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

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

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

API NO. (assigned by OCD on New Wells)
30-025-31147
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.

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"/>			7. Lease Name or Unit Agreement Name Carter-Eaves "NCT-A"		
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 Jalmat (T-Y-7R) Pro Gas		
3. Address of Operator P. O. Box 10426, Midland, Texas 79702					
4. Well Location Unit Letter <u>D</u> : <u>660</u> Feet From The <u>North</u> Line and <u>924</u> Feet From The <u>West</u> Line Section <u>6</u> Township <u>24-S</u> Range <u>37-E</u> NMPM Lea County					
10. Proposed Depth 3600'		11. Formation T-Y-7R		12. Rotary or C.T. Rotary	
13. Elevations (Show whether DF, RT, GR, etc.) 3317.3 GR		14. Kind & Status Plug. Bond Blanket		15. Drilling Contractor Cactus Drilling	
				16. Approx. Date Work will start February 3, 1991	
17. PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	9-5/8"	36	450'	350 sx	Surface
8-3/4"	7"	23	3600'	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 surface pipe and rams will be tested to minimum 1500 psig. Cement volumes may be adjusted to insure that the cement behind both the 9-5/8" and 7" casing will be brought to surface.

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 1-9-91
TYPE OR PRINT NAME Michael Stewart TELEPHONE NO. 915/684-4011

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Approved for drilling only--well cannot be produced until NSP is approved. Chevron's Carter-Eaves #1-C must be shut in or P/A

Permit Expires 6 Months From Approval Date Unless Drilling Underway.

RECEIVED

JAN 10 1991

NEW YORK OFFICE