

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

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

OIL CONSERVATION DIVISION

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

API NO. (assigned by OCD on New Wells) <u>30-025-306-53</u>
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B-229-1

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  Arnott Ramsey <sup>a</sup> "NCT-B"	
b. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>				8. Well No. 13	
2. Name of Operator Doyle Hartman				9. Pool name or Wildcat Jalmat (Gas)	
3. Address of Operator Post Office Box 10426, Midland, Texas 79702					
4. Well Location Unit Letter <u>0</u> : <u>990</u> Feet From The <u>South</u> Line and <u>1980</u> Feet From The <u>East</u> Line Section <u>32</u> Township <u>25-S</u> Range <u>37-E</u> NMPM <u>Lea</u> County					
10. Proposed Depth 3170'		11. Formation Yates		12. Rotary or C.T. Rotary	
13. Elevations (Show whether DF, RT, GR, etc.) 2992.4 G.L.		14. Kind & Status Plug. Bond Multi-Approved		15. Drilling Contractor To be named	
16. Approx. Date Work will start September 1, 1989					
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 LTC	400	300 sx	Circulate Surface
8-3/4	7	23 LTC	3170	750 sx	Circulate Surface

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

At this time, it is our plan to market the gas produced from the Arnott Ramsey "NCT-B" No. 13 well under short-term market-sensitive sales arrangements with the gas to be gathered and processed through NNG's Lea County gathering and processing system.

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 Michelle Wilcox TITLE Administrative Assistant DATE 8-16-89

TYPE OR PRINT NAME Michelle Wilcox TELEPHONE NO. 915/684-4011

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT I SUPERVISOR

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

AUG 18 1989

Permit Expires 6 Months From Approval  
Date Unless Drilling Underway.