

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

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OF 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"/>				API NO. (assigned by OCD on New Wells) 30-025-32161	
b. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>	
2. Name of Operator CHEVRON U.S.A. INC.				6. State Oil & Gas Lease No. N/A	
3. Address of Operator ROOM 3104 P.O. BOX 1150, MIDLAND, TX 79702 ATTN: P.R. MATTHEWS				7. Lease Name or Unit Agreement Name ARNOTT RAMSAY (NCT-C)	
4. Well Location Unit Letter H : 1780 Feet From The NORTH Line on 680 Feet From The EAST Line Section 21 Township 21 S Range 36 E NMPM LEA County				8. Well No. 16	
				9. Pool name or Wildcat EUMONT GAS	
10. Proposed depth 4500		11. Formation Y/Q/SR		12. Rotary or C.T. ROTARY	
13. Elevation (Show DF,RT, GR, etc.) 3606.3' GL		14. Kind & Status Plug Bond BLANKET		15. Drig Contractor UNKNOWN	
		16. Date Work will start ASAP			
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"	8 5/8"	23	1350'	800	SURFACE
7 7/8"	5 1/2"	15.5	4500'	900	SURFACE

MUD PROGRAM: 0-1350' FRESH WATER SPUD MUD, 9.0 PPG.
1350'-4500' BRINE WATER AND STARCH SYSTEM, 10.0 PPG.

BOPE EQUIPMENT: 2000 PSI WORKING PRESSURE, SEE ATTACHED
CHEVRON U.S.A. CLASS II DRAWING.

IN ABOVE SPACE DESCRIBE PROPOSED 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 *P.R. Matthews* TITLE TECHNICAL ASSISTANT DATE 7/30/93

TYPE OR PRINT NAME P.R. MATTHEWS TELEPHONE NO. (915)687-7812

APPROVED BY Orig. Signed by Paul Kautz TITLE Geologist
CONDITIONS OF APPROVAL, IF ANY

DATE

AUG 06 1993

Permit Expires 6 Months From Approval
Date Unless Drilling Underway