

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)

30-025-08728

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☐

RE-ENTER ☐

DEEPEN ☐

PLUG BACK ☒

b. Type of Well:

OIL
WELL ☒

GAS
WELL ☐

OTHER ☐

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

7. Lease Name or Unit Agreement Name

H.T. MATTERN NCT-E
E-13

8. Well No.

3

9. Pool name or Wildcat

Eumont GAS Y-SR-QW

2. Name of Operator

CHEURON USA INC.

3. Address of Operator

P.O. Box 1150 Midland TX 79702

4. Well Location

Unit Letter D : 660 Feet From The NORTH Line and 660 Feet From The WEST Line

Section 12

Township 22S

Range 36E

NMPM

LEA

County

10. Proposed Depth

3780

11. Formation

QUEEN

12. Rotary or C.T.

13. Elevations (Show whether DF, RT, GR, etc.)

3494 GR

14. Kind & Status Plug. Bond

15. Drilling Contractor

16. Approx. Date Work will start

17.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
	10 3/4		280		
	6	16	3685	350	225
					2505 T.S

MIRU SET CIBP @ $\pm 3680'$ Dump 25' cmt on top. Perf w/4"
guns PREMIUM CHARGE 0° phasing f/ 3464-3640' 1 JHPF 18 total
holes. ACDZ w/ 2700 gals 15% NEFE. FRAC w/ 77,700 gals 50/50
x1-9E1 CO₂ + 190,200 # 12/20 SD Flow back return to production.

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

E.O. Doherty

TITLE

T.A. Delg

DATE

5/13/91

TYPE OR PRINT NAME

E.O. DOHERTY

TELEPHONE NO.

687-7812

(This space for State Use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: