

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

MAY 15 '90

API NO. (assigned by OCD on New Wells)

30-015-26367

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

MERLAND

2. Name of Operator

CHI OPERATING, INC.

8. Well No.

Y 2

3. Address of Operator

P. O. BOX 1799, MIDLAND, TX 79702

9. Pool name or Wildcat

SOUTH CARLSBAD - DELAWARE

4. Well Location

Unit Letter E : 660 Feet From The WEST Line and 1,980 Feet From The NORTH Line

Section 30

Township 22S

Range 27E

NMPM

EDDY

County

10. Proposed Depth

4,000

11. Formation

DELAWARE

12. Rotary or C.T.

ROTARY

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

3186 GR

14. Kind & Status Plug. Bond

50,000 BLANKET

15. Drilling Contractor

WEK DRILLING CO.

16. Approx. Date Work will start

05/25/90

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	24#	500'	200	SURFACE
7 7/8	4 1/2	11.6#	4,000'	900	SURFACE

It is proposed to drill this well to a T.D. of 4000' and test the Delaware formation. The blowout prevention program is as follows:

BOP is a 11" (3,000 psi) Shaffer Type "E" with double hydraulics.

Post ID-1  
5-25-90  
New Loc & BPI

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 11-21-90  
UNLESS DRILLING UNDERWAY

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

TITLE

PRESIDENT

DATE 05/11/90

(915)

TYPE OR PRINT NAME

DAVID H. HARRISON

TELEPHONE NO. 685-5001

(This space for State Use)

ORIGINAL SIGNED BY  
MIKE WILLIAMS  
SUPERVISOR, DISTRICT II

APPROVED BY

TITLE

DATE

MAY 21 1990

CONDITIONS OF APPROVAL, IF ANY:

NOT A RECORD OF PRODUCTION  
TIME TO PRODUCE 100 BBL PER  
85/8