

N. M. Oil Cons. Division

Form 3160-3
(July 1992)

811 SUBMIT IN 7 "CATE"

ARTESIA, NM 88210-01
Reverse side)FORM APPROVED
OMB NO. 1004-0136
Expires: February 28, 1995UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Chi Operating, Inc.

4378

915/685-5001

3. ADDRESS AND TELEPHONE NO.

P. O. Box 1799

Midland, Texas 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

660' FNL & 1980' FWL

At proposed prod. zone

Same

Unit C

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

17 miles NE of Artesia, NM

16. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any)

660'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1320'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3575' GL

23.

PROPOSED CASING AND CEMENTING

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8 K-55	24.0#	300'	Circ. 300' to surface
7 7/8"	5 1/2 K-55	15.5#	1500' 2000'	Circ. 425 sx "C" to surface

MUD PROGRAM:

0' - 300': Fr/Wtr w/gel & lm:
300' - 1500': Brine mud w/lm:

2000

MUD WT.

8.4- 9.0 ppg
9.5-10.0 ppg

VIS.

32-38
30-35

W/L Control

No W/L control.
W/L cont. 10cc.

BOP PROGRAM:

A 10" 3000 psi wp Schaffer Type E double hydraulic BOP will be installed on the 8 5/8" casing. Casing and BOP will be tested before drilling out with 7 7/8". The BOP will be used as a 2000 psi wp system and will be tested daily.

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

George Smith

TITLE

Agent for:
Chi Operating, Inc.

DATE

Feb. 10, 1997

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

(ORIG. SGD.) TONY L. FERGUSON

ADM, MINERALS

APPROVED BY

TITLE

DATE

FEB 28 1997

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.