

UNITED 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.

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

1990' FNL & 660' FEL

At proposed prod. zone

Same

Unit H

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

16 miles NE of Artesia, NM

15. DISTANCE FROM PROPOSED*

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

660'

16. NO. OF ACRES IN LEASE

960

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION*

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

2640' P&A

19. PROPOSED DEPTH

9200'

20. ROTARY OR CABLE TOOLS

Rotary

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

3604' GL

22. APPROX. DATE WORK WILL START*

July 5, 1999

23.

PROPOSED CASING AND CEMENTING PROGRAM

ROCKWELL CONTROLLED WATER BASIN

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8" J-55	32.0# LTC	1600' 1400'	Circ. 100' + add
7 7/8"	4 1/2" N-80	11.6# LTC	9200' /	600 sx "C" + add.

Mud Program

0' - 1,600': Fresh water spud:
1,600' - 5,800': Fresh water mud:
5,800' - 8,300': Brine water:
8,300' - 9,200': Cut brine:

Mud Wt.	Vis.	W/L Control
8.4- 8.6 ppg	29 - 32	No W/L control
8.4 ppg	29 - 32	No W/L control
10.6 ppg	29 - 32	No W/L control
10.0-10.6 ppg	28 - 29	W/L control 8-10 +/-

BOP Program:

A 11" 5000 psi wp Shaffer Type LWS BOP will be installed on the 8 5/8" casing. After setting the 8 5/8" casing, the casing and BOP will be tested to 5000 psi before drilling out with 7 7/8" 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

Georgie Smith

TITLE

Agent for:
Chi Operating, Inc.

DATE

June 17, 1999

(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:

/S/LARRY D. BRAY

Acting Assistant Field Office Manager,
Lands and Minerals

APPROVED BY

TITLE

DATE

AUG 03 1999

*See Instructions On Reverse Side