

30-015-27682

134

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 ☐

2. NAME OF OPERATOR

Chi Operating, Inc.

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

1980' FSL & 1980' FWL

At proposed prod. zone

Same

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

11 miles NE of Carlsbad, NM

15. 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.

1650'

16. NO. OF ACRES IN LEASE

478.29

19. PROPOSED DEPTH

8000'

17. NO. OF ACRES ASSIGNED

TO THIS WELL 40

20. ROTARY OR CABLE TOOLS

Rotary

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

3282' GL

22. APPROX. DATE WORK WILL START*

September 20, 1993

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8" H-40	48.0"	500'	Circulate 500 sx "C"
7 7/8"	5 1/2" J-55	15.5#	8000'	1660 sx "C" & "H" CIRCULATE
NOTE: If drilling conditions dictate, will ream out with 12 1/4" and run following program:				
12 1/4"	8 5/8" J-55	24.0#	3000'	Circulate 635 sx "C"
7 7/8"	5 1/2" J-55	15.5#	8000'	Tieback with 535 sx "C"

Mud Program:

	Mud Wt.	Vis.	W/L Control
0' - 500': Fresh water Gel spud mud:	8.4- 9.0 ppg	32 - 38	No W/L control.
500' - 6,500': Cut brine w/gel & lime:	9.0- 9.2 ppg	28 - 30	No W/L control.
6,500' - 8,000': Cut brine w/gel & starch	9.0- 9.3 ppg	29 - 31	W/L cont. 10cc

PH = 10 in fresh water mud and 9.5-10.5 in brine mud.

BOP Program:

A 5000 psi wp 11" Schaffer Type "LWS" BOP, with a 5000 psi wp 11" GK Hydril, will be installed on the 13 3/8" casing. Casing and BOP will be tested before drilling out with the 7 7/8" and will be tested daily.

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS

Posted FD-1
10-1-93

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on proposed 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

Chi Operating, Inc.

DATE

August 19, 1993

(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.) RICHARD L. MANUS

AREA MANAGER

AUG 22 1993

APPROVED BY

TITLE

DATE

*See Instructions On Reverse Side