

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-101
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address: Chi OPERATING, INC P.O. Box 1799 MIDLAND TX 79702		¹ OGRID Number 004378
		¹ API Number 30-025-32747
⁴ Property Code 16077	⁴ Property Name Chukar STATE	⁴ Well No. 1

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	16	19S	34E		330	South	2310	EAST	LEA

⁸ Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

⁹ Proposed Pool 1 Ducail Ridge Bone Spring	⁹ Proposed Pool 2
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¹¹ Work Type Code N	¹² Well Type Code 0	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3767
¹⁶ Multiple N	¹⁷ Proposed Depth 8500	¹⁸ Formation BONE SPRINGS	¹⁹ Contractor L+M	²⁰ Spud Date 12/1/94

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12-1/4"	9 5/8"	36 #	1700'	700	SURF
7 7/8"	5 1/2"	17 # + 15.5 #	8300'	470	5000'

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

- 1) MIREU L+M Rig #2. DRILL 12 1/4" Hole to TOP of SALT (bse 1700')
- 2) RUN + CMT 1700' 9 5/8 36 # J-55 STC w/ 700 SK.
- 3) DRILL 8-3/4" Hole to ± 3000' (1st BIT) + 7 7/8" Hole to TD
- 4) LOG + RUN 5 1/2" 17 # + 15.5 # J-55 LTC PRODUCTION OSG.
- 5) CMT w/ 470 SK w/ TOC ± 5000'. 2nd STG 3500' - 1500'. w/ 750 SK.
- 6) IZD IRR.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name:

Title:

Date:

Phone:

OIL CONSERVATION DIVISION

Approved by:

Title:

Approved:

Expiration Date:

Conditions of Approval:

Attached ☐

11/28/94

915 685-5001

NOV 28 1994