

District I

PO Box 1980, Hobbs, NM 88241-1980

District II

811 South First, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico

Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form O-101

Revised October 18, 1994

Instructions of 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, Texas 79705		2 OGRID Number 4378
		3 API Number 30-015-30058
4 Property Code 20858	5 Property Name Big Eddy Unit	6 Well No. # 140

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
E	16	21S	29E		1980	NORTH	990	WEST	Eddy

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 Golden Lane; Delaware, South 28340	10 Proposed Pool 2
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11 Work Type Code NW	12 Well Type Code O	13 Cable/Rotary	14 Lease Type Code S	15 Ground Level Elevation 3351
16 Multiple	17 Proposed Depth 6630' - 6730'	18 Formation Basal Brushy/Delaware	19 Contractor	20 Spud Date ASAP

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2	13 5/8	48	505	270 & 100	
12 1/4	9 5/8	36	3050	640 & 250	
8 3/4 & 7 7/8	5 1/2 N-80	17	13,019	DV 7122' 1st - 400	10,900' CBL
				2nd - 960 & 50	2456' CBL

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) Propose plugging back from the Atoka Bank 11,796-800' & Completing in the Delaware/Basal Brushy
- 2) Load tbg, kill well. TOH w/ 2 3/8" tbg. & pkr.
- 3) * TIH CIBP on wireline, set @ 11,716'. Dumpbail 30' of cmt. on plug. (11,686')
- 4) TIH CIBP on wireline & set @ ± 6860'. Dumpbail 30' cmt (PBTD-6830').
- 5) Propose TIH w/ 4" csg. gun & perforate selected intervals between 6630'- 6730'.
- 6) TIH w/ Tbg & pkr. Acidize, & frac if warranted.

(If possible, would like to strike step 3, CIBP/Cmt @ ± 11000'. This would be a cost savings of ± \$1000.00)

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

Signature:

Printed Name:

John W. Wolf

Title:

Engineer

12/29/98

OIL CONSERVATION DIVISION

ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR

Approved By:

Title:

Approval Date:

1-5-99

Expiration Date:

1-5-00

* Spct 100' cmt. plug