

District I
PO Box 1980, Hobbs, NM 88241-1980

District II
311 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 C-101
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

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OCD ARTESIA

☐ AMENDED REPORT

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

Operator Name and Address Chi Operating, Inc. P.O. Box 1799 Midland, Tx 79702		OGRID Number 4378
Property Name Big Eddy Unit		API Number 30-015-30058
Property Code 20858	Well No. # 140	

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

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
Proposed Pool 1 Golden Lane Morrow					Proposed Pool 2				
77560									

Work Type Code N	Well Type Code G	Cable/Rotary R	Lease Type Code S	Ground Level Elevation
Multiple	Proposed Depth 13200	Formation Morrow	Contractor	Spud Date 02-01-98

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	48#	700 500	400 sks	Surface
11"	8 5/8"	32#	3100	800 sks	Surface
7 7/8"	5 1/2"	20-17#	13200	1500 sks	3000 Part 10-1
					2-13-98
					APET Loc

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) MIRU contr. & drill 17 1/2" hole to 500', RIH w/ 13 3/8" casing & cement with 400 sks.. Centralize @ shoe then every third jt. to surface.
- 2) NU 13 3/8" head & test to 500 psi. NU BOP & test to 500 psi.
- 3) Drill 11' hole to 3,100', RIH w/ 8 5/8" casing & cement to surface with 1300 sks.. Centralize @ shoe then every third jt. to surface.
- 4) NU head, BOP, Choke manifold & test to 5000 psi.
- 5) Drill 7 7/8" hole to 13,200'. Log w/ GR/CNL/LDT/DLL/MSFL/CAL. from TD -3100'. Log GR/CNL from 3100' - surface. RIH w/ 5 1/2" casing

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

OIL CONSERVATION DIVISION

Approved By:

ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR

Title:

Approval Date:

2/10/98

Expiration Date:

2/10/99

DATE: 1-26-98

915-685-5001 * NOTE CHANGE

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 Dept.

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

Form C-102
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number		Pool Code	Pool Name
Property Code	Property Name		Well Number
	BIG EDDY UNIT		140
OGRID No.	Operator Name		Elevation
	CHI OPERATING, INC.		3351.

10 Surface Location

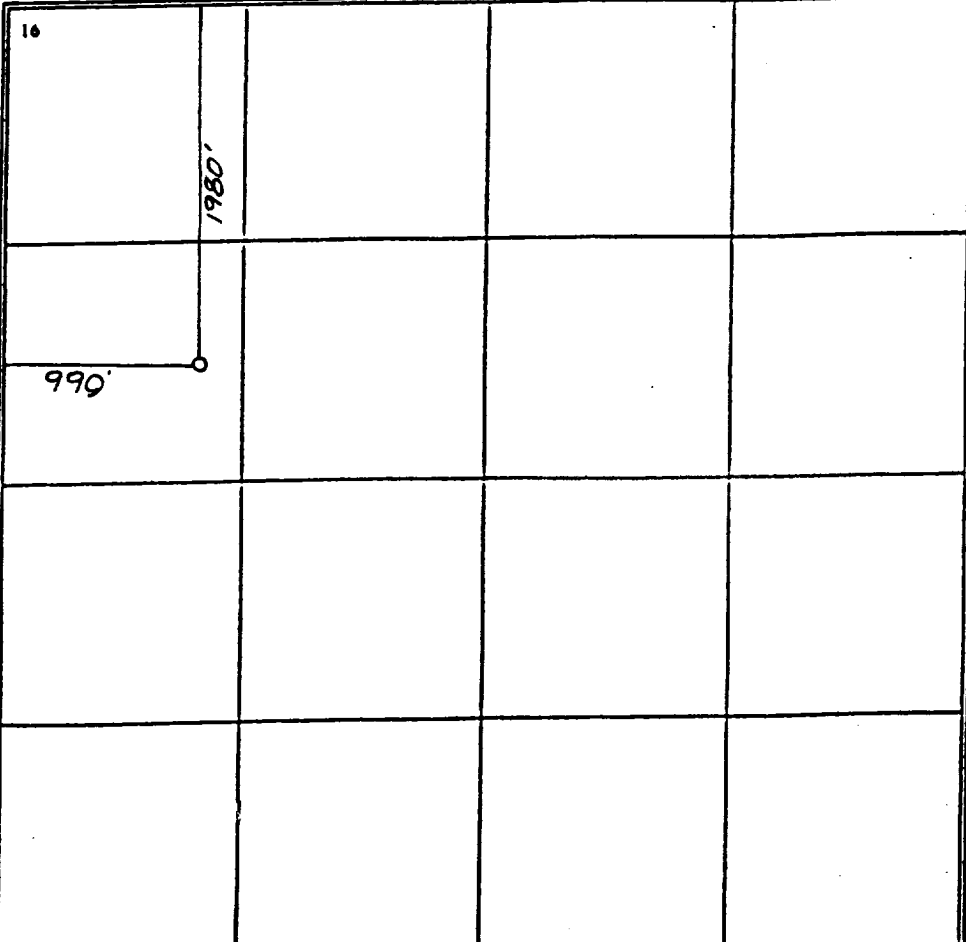
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
E	16	21-S	29-E		1980	NORTH	990	WEST	EDDY

11 Bottom Hole Location If Different From Surface

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

12 Dedicated Acres	13 Joint or Infill	14 Consolidation Code	15 Order No.
320			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<p>16</p> 	<p>17 OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p>Signature <u>Cliff Mann</u></p> <p>Printed Name <u>CLIFF MANN</u></p> <p>Title <u>Production Foreman</u></p> <p>Date <u>01-28-98</u></p>	
	<p>18 SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>Date of Survey <u>JANUARY 27, 1998</u></p> <p>Signature and Seal of Professional Surveyor:</p> 