

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

Operator Name and Address. Chi Operating, Inc. P.O. Box 1799 Midland, Texas 79702		OGRID Number 004378
Property Code 20858	Property Name Big Eddy Unit	API Number 30-015-29613
		Well No. 137

7 Surface Location									
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
G	16	21S	29E		2310	North	1650	East	Eddy

8 Proposed 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
Proposed Pool 1 Golden Lane, Morrow					Proposed Pool 2				

Work Type Code N	Well Type Code G	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 3367'
Multiple	Proposed Depth 13,200'	Formation Morrow	Contractor	Spud Date

21 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#	500'	450	Surface
11"	8-5/8"	32#	3100'	800	Surface
7-7/8"	5-1/2"	10.5#	13,200'	850	3100'

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) MIRR Contractor. Drill 17-1/2" hole to 500'. C & C
- 2) Run 500' 13-3/8" 48# csg w/cent every 3rd jnt to surface.
- 3) Cmt w/450 sks C + 5% gel + 2% cello. Displace w/FW.
- 4) NU 13-5/8" csg hd and test. NU BOP and test.
- 5) Drill 11" hole to 3100'. Run 3100' 8-5/8" csg. Cmt w/800 sks C.
- 6) Drill 7-7/8" hole to TD. Run GR/CNL/LDT/DLL/MSFL/CAL TD to 3150'. Run GR/CNL 3150' to surface.
- 7) Run 5-1/2" 10.5# csg TD to surface. Cmt w/850 sks. Release Rig.

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. Qualls

Title:

Geologist

Date:

5-9-97

Phone:

915-685-5001

OIL CONSERVATION DIVISION

Approved by:

Jim W. Guss

Title:

District Supervisor

Approval Date:

5-14-97

Expiration Date:

5-14-98

Conditions of Approval:

Attached ☐ 18 Hours WOC on 13 3/8" & 8 5/8" casing