

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 17419	Property Name Palmilla State	API Number 30-015-28620
		Well No. 1

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
N	26	19S	28E		660	South	2040	West	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
UNDERS									
Winchester, Morrow 87600					Proposed Pool 2				

Work Type Code N	Well Type Code G	Cable/Rotary R	Lease Type Code S	Grossed Level Elevation 3322'
Multiple	Proposed Depth 11,300	Formation Morrow	Contractor Hondo Drilling	Spud Date 8-25-95

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#	350'	400	Surface
11"	8-5/8"	32#	2900'	1330	Surface
7-7/8"	5-1/2"	10.5#	11,300'	800	5750'

- 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 Hondo. Drill 17-1/2" Hole to 350'. C & C.
 - 2) Run 350' 13-3/8" 48# csg w/cent every 3rd jnt to surface.
 - 3) Cmt w/400 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 2900'. Run 2900' 8-5/8" csg. Cmt w/1330 sks C.
 - 6) Drill 7-7/8" hole to TD. Run GR/DIL/MSFL/CNL/FDC/CAL TD to 2900'. Run GR/CNL/CAL 2900' to surface.
 - 7) Run 5-1/2" 10.5# csg TD to surface. Cmt w/800 sks. Release Hondo.

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>John W. Qualls</i>		OIL CONSERVATION DIVISION	
Printed name: John W. Qualls		Approved by: ORIGINAL SIGNED BY TIM W. GUM	
Title: Geologist		Title: DISTRICT II SUPERVISOR	
Date: 8-21-95	Phone: 915-685-5001	Approval Date: 8/29/95	Expiration Date: 2/28/96
Conditions of Approval: Attached <input type="checkbox"/>			