

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 18445	Property Name Atlantic State	API Number 30-015-28825
		Well No. 1

RECEIVED

Surface Location OIL CON. DIV.

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
E	14	19S	28E		1980	North	980'	West	Eddy

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
Under Wildcat									
Proposed Pool 1					Proposed Pool 2				
87640									
Winchester, Morrow, North									

Work Type Code N	Well Type Code G	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 3449'
Multiple N	Proposed Depth 11,300'	Formation Morrow	Contractor Hondo	Spud Date 2-20-96

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'	375	Surface
11"	8-5/8"	32#	3000'	1350	Surface
7-7/8"	5-1/2"	10.5#	11,300'	800	5700'

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. Post ID-1
- 2) Run 350' 13-3/8" 48# csg w/cent every 3rd jnt to surface. 2-23-96
- 3) Cmt w/ 375 sks "C" + 5% gel. Displace w/FW. New Loc 4 API
- 4) NU 13-3/8" csg hd and Test. NU BOP & Test
- 5) Drill 11" hole to 3000'. Run 3000' 8-5/8" csg. Cmt w/1350 sks "C".
- 6) Drill 7-7/8" hole to TD. Run GR/DLL/MSFL/CNL/FDC/CAL TD to 3000'.  
Run GR/CNL/CAL 3000' 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: *John W. Qualls*  
Printed name: John W. Qualls  
Title: Geologist

Date: 2-12-96  
Phone: 915-685-5001

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY TIM W. GUM  
Title: DISTRICT II SUPERVISOR

Approval Date: 2-15-96  
Expiration Date: 2-15-98

Conditions of Approval:  
Attached ☐