

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

**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 , TX 79702		2. OGRID Number 4378
		3. API Number 30-041-20932
4. Property Code 36142	5. Property Name WEST TODD	6. Well No. 001

**7. Surface Location**

UL - Lot I	Section 29	Township 07S	Range 35E	Lot Idn I	Feet From 1980	N/S Line S	Feet From 990	E/W Line E	County ROOSEVELT
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**8. Pool Information**

TODD;UPPER SAN ANDRES (GAS)	86240
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**Additional Well Information**

9. Work Type New Well	10. Well Type GAS	11. Cable/Rotary	12. Lease Type Private	13. Ground Level Elevation 4224
14. Multiple N	15. Proposed Depth 4600	16. Formation San Andres	17. Contractor	18. Spud Date 12/1/2006
Depth to Ground water 95		Distance from nearest fresh water well > 1000		Distance to nearest surface water > 1000
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 12 _____mils thick Clay <input type="checkbox"/> Pit Volume: 2000 _____bbls Drilling Method: Closed Loop System <input type="checkbox"/> Fresh Water <input checked="" type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

**19. Proposed Casing and Cement Program**

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	8.625	32	350	300	0
Prod	7.875	5.5	15.5	4600	500	0

**Casing/Cement Program: Additional Comments**

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**Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	3000	3000	

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines <input checked="" type="checkbox"/> a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> . Printed Name: Electronically filed by John Wolf Title: Engineer Email Address: johnw@chienergyinc.com Date: 11/17/2006   Phone: 432-685-5001	OIL CONSERVATION DIVISION	
	Approved By: Gary Wink	
	Title: OCD Reviewer	
	Approved Date: 11/21/2006	Expiration Date: 11/21/2007
	Conditions of Approval Attached	

## DISTRICT I

1825 N. FRENCH DR., HORBS, NM 88240

## DISTRICT II

1301 W. GRAND AVENUE, ARTESIA, NM 88210

## DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

## DISTRICT IV

1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

## State of New Mexico

Energy, Minerals and Natural Resources Department

## OIL CONSERVATION DIVISION

1220 SOUTH ST. FRANCIS DR.  
Santa Fe, New Mexico 87505

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

## WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number	Pool Code	Pool Name
Property Code	Property Name <b>WEST TODD</b>	Well Number <b>1</b>
OGRID No.	Operator Name <b>CHI OPERATING, INC.</b>	Elevation <b>4224'</b>

## Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/ West line	County
1	29	7-S	35-E		1980	SOUTH	990	EAST	ROOSEVELT

## 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

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.

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>GEODETIC COORDINATES NAD 27 NME</p> <p>Y=975373.1 N X=790787.4 E</p> <p>LAT.=33.677547° N LONG.=103.377501° W</p>	<p>990'</p> <p>1980'</p>	<p><b>OPERATOR CERTIFICATION</b></p> <p><i>I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p>Signature _____ Date _____</p> <p>Printed Name _____</p>
		<p><b>SURVEYOR CERTIFICATION</b></p> <p><i>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.</i></p> <p>OCTOBER 31, 2006</p> <p>Date Surveyed _____ LA</p> <p>Signature &amp; Seal of Professional Surveyor</p> <p><i>GARY H. EIDSON</i> 11/14/06</p> <p>06.11.1713</p> <p>Certificate No. GARY EIDSON 12641</p>

## Permit Comments

Operator: CHI OPERATING INC , 4378

Well: WEST TODD #001

API: 30-041-20932

Created By	Comment	Comment Date
DMULL	Talked with John Wolf w/CHI. This well to be a Gas well with S/2, 320 acres.	11/28/2006
DMULL	Correcting per John Wolf to E/2, 320 acre.	11/28/2006

# Permit Conditions of Approval

Operator: CHI OPERATING INC , 4378

Well: WEST TODD #001

API: 30-041-20932

OCD Reviewer	Condition
DMULL	Pit construction and closure must satisfy all requirements of your approved plan, O.C.D. Rule 19.15.2.50, and the Pit and Below-Grade Tank Guidelines