

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
4. Property Code 33663		3. API Number 30-015-36788
5. Property Name NICHOLS "30" STATE COM		6. Well No. 002

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
C	30	18S	28E	C	950	N	1980	W	EDDY

8. Pool Information

ILLINOIS CAMP MORROW, NORTH (GAS)	78890
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Additional Well Information

9. Work Type New Well	10. Well Type GAS	11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 3566
14. Multiple N	15. Proposed Depth 10750	16. Formation Morrow	17. Contractor	18. Spud Date 12/15/2008
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water
Pit: Liner: Synthetic <input type="checkbox"/> mils thick Clay <input type="checkbox"/> Pit Volume: 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	17.5	13.375	48	400	500	0
Int1	12.25	9.625	36	2400	950	0
Prod	8.75	5.5	17	10750	800	1900

Casing/Cement Program: Additional Comments

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Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	5000	5000	Shaffer

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 type="checkbox"/> a general permit <input type="checkbox"/> or an (attached) alternative OCD-approved plan <input type="checkbox"/> .	OIL CONSERVATION DIVISION
Printed Name: Electronically filed by John Wolf	Approved By: Tim Gum
Title: Engineer	Title: District Supervisor
Email Address: pamc@chienergyinc.com	Approved Date: 12/10/2008 Expiration Date: 12/10/2010
Date: 11/19/2008 Phone: 432-685-5001	Conditions of Approval Attached

District I
 1625 N. French Dr., Hobbs, NM 88240
 Phone:(505) 393-6161 Fax:(505) 393-0720

District II
 1301 W. Grand Ave., Artesia, NM 88210
 Phone:(505) 748-1283 Fax:(505) 748-9720

District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
 1220 S. St Francis Dr., Santa Fe, NM 87505
 Phone:(505) 476-3470 Fax:(505) 476-3462

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Form C-102
 Permit 85231

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-015-36788	2. Pool Code 78890	3. Pool Name ILLINOIS CAMP,MORROW, NORTH (GAS)
4. Property Code 33663	5. Property Name NICHOLS "30" STATE COM	6. Well No. 002
7. OGRID No. 4378	8. Operator Name CHI OPERATING INC	9. Elevation 3566

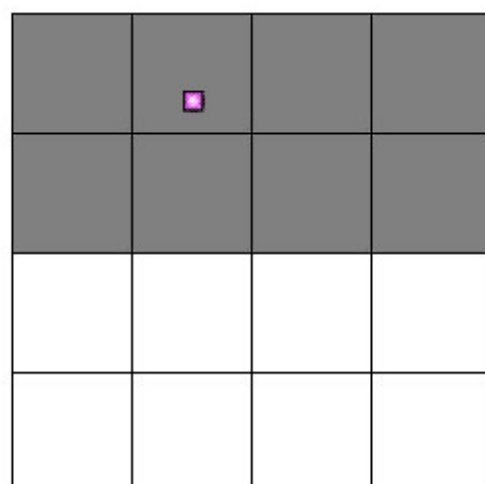
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
C	30	18S	28E		950	N	1980	W	EDDY

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 320.00		13. Joint or Infill		14. Consolidation Code		15. 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



OPERATOR CERTIFICATION

I hereby certify that the information contained 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(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

E-Signed By: John Wolf
 Title: Engineer
 Date: 11/19/2008

SURVEYOR CERTIFICATION

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.

Surveyed By: Ronald J. Eidson
 Date of Survey: 10/28/2008
 Certificate Number: 3239

Permit Conditions of Approval

Operator: CHI OPERATING INC , 4378

Well: NICHOLS "30" STATE COM #002

API: 30-015-36788

OCD Reviewer	Condition
TGUM	NOTE: CMT TIE BACK ON PROD CAG.