

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

RECEIVED

Form C-101
May 27, 2004

JAN 28 2005

Submit to appropriate District Office

ARTESIA

AMENDED REPORT

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, TEXAS 79702		² OGRID Number 004378
³ Property Code 34589	⁴ Property Name CROW FLATS "9" STATE COM.	⁵ API Number 30 - 015- 33809
⁹ Proposed Pool 1 Unders. Diamond Mound; Morrow		¹⁰ Proposed Pool 2 76079

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	9 (w/2)	16S	28E		1310	SOUTH	660	WEST	EDDY

Proposed 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

Additional Well Information

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3583
¹⁶ Multiple	¹⁷ Proposed Depth 9700	¹⁸ Formation MORROW	¹⁹ Contractor	²⁰ Spud Date 2/14/05
Depth to Groundwater NO RECORDS FOUND		Distance from nearest fresh water well NO RECORDS FOUND		Distance from nearest surface water +1400'
Pit: Liner: Synthetic <input checked="" type="checkbox"/>		Clay <input type="checkbox"/> Pit Volume: _____ bbls		Drilling Method:
Closed-Loop System <input type="checkbox"/>		Fresh Water <input checked="" type="checkbox"/> Brine <input checked="" type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>		

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"	48.5/68	300	300	Circ
11"	8 5/8"	32	1800	450	Circ
7 7/8"	5 1/2"	17	9700	300	8000' or as per rule 106

²² 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.

Drill surface hole w/ fresh wtr, set csg & cement to surface. WOC-18 hrs. While WOC, NU tst annular & csg. Drill intermediate hole w/brine. Set csg & cement to surface. NUBOP & test while waiting 18 hrs on cement. Tst csg. Drill 7 7/8" hole w/fresh/c. brine to TD. Log/evaluate. Set csg & cement.

(Note: BOP pipe rams will function tested daily. Blinds will be function tested on all trips.)

(No H2S anticipated. Will monitor)

CEMENT TO COVER ALL OIL,
GAS AND WATER BEARING
ZONES

²³ 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 NMOC guidelines ☒, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

OIL CON

Approved by:

Printed name: JOHN W. WOLF

Title:

E-mail Address:

Date: 1/25/05

Phone: 432-685-5001

TIM W. GUM

DISTRICT II SUPERVISOR

Title:

Approval Date:

Conditions of Approval Attached ☐

Expiration Date: FEB 02 2006

DISTRICT I

1025 N. FRANCH DR., ROTHER, NM 87240

DISTRICT II

1301 W. GRAND AVENUE, ANTONIA, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Artec, NM 87410

DISTRICT IV

1820 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 JUNE 10, 2003

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 CROW FLAT 9 STATE COM.		Well Number 1
GRID No. 004378	Operator Name CHI OPERATING, INC.		Elevation 3583'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	W29	16-S	28-E		1310	SOUTH	660	WEST	EDDY

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 320	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

	OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature: <i>John W. Weller</i> Printed Name: JOHN W. WELLER Title: <i>Eng</i> Date: 1/26/05
	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. Date Surveyed: JAN 25 2005 Signature & Seal of Professional Surveyor: <i>GARY EIDSON</i> Certificate No. GARY EIDSON 12641