

District I

625 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

Form C-101

May 27, 2004

Oil Conservation Division

1220 South St. Francis Dr.

Santa Fe, NM 87505

RECEIVED

Submit to appropriate District Office

JUN 1 2 2006

☒ AMENDED REPORT

OCD-ARTEZIA

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
		API Number 30 - 015-33909
Property Code 34589	Property Name Crow Flats "9" State Com.	Well No. #1
Proposed Pool 1 Wildcat; Wolfcamp		Proposed Pool 2

Surface Location

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

Work Type Code N	Well Type Code G	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 3583
Multiple	Proposed Depth 7850'	Formation Wolfcamp	Contractor	Spud Date
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 type="checkbox"/>		Clay <input type="checkbox"/> Pit Volume: _____ bbls		Drilling Method:
Closed-Loop System <input type="checkbox"/>		Fresh Water <input type="checkbox"/> Brine <input 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"	48#	13 3/8"	400'	350sx	Circ
11"	32#	8 5/8"	1800'	425sx	Circ
7 7/8"	17#	5 1/2"	9660'	700sx	6000'

If an earthen pit(s) will be utilized in association with this work, a permit must be obtained prior to pit construction.

22 Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the preser Describe the blowout prevention program, if any. Use additional sheets if necessary.

1. RU DDPU.
2. POOH w/pkr & prod tbg.
3. RU WL. Set WL, set CIBP @ approx 9160'. Dump 3sx cmt on top to abandon Morrow. POOH.
4. PU Csg guns. RIH & correlate t/OH Logs t/perf Wolfcamp @ 7850-7868', (2spf)
5. POOH w/guns. RBIH w/pkr & tbg. Acidize w/5000gals 15% HCL NeFe. Swab & flow test.

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 ☐.

Printed name: Robin Askew

Title: Regulatory Clerk

E-mail Address: robina@chienergyinc.com

Date: 6/7/06

Phone: 432-685-5001

OIL CONSERVATION DIVISION

Approved by:

BRYAN G. ARRANT
DISTRICT II GEOLOGIST

Title:

Approval Date: JUN 1 9 2006

Expiration Date:

JUN 1 9 2007

Conditions of Approval Attached ☐

Note! - This well will be non-standard for an oil well
NSC Required to produce

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1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico

Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-33909	² Pool Code	³ Pool Name Wildcat; Wolfcamp
⁴ Property Code	⁵ Property Name Crow Flats "9" State Com.	⁶ Well Number #1
⁷ OGRID No. 4378	⁸ Operator Name CHI OPERATING, INC.	⁹ Elevation

¹⁰ Surface Location

UL or lot no. M	Section 9	Township 16S	Range 28E	Lot Idn	Feet from the 1310	North/South line SOUTH	Feet from the 660	East/West line WEST	County EDDY
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¹¹ 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
¹² Dedicated Acres 320	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.

	¹⁷ 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 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. Signature: <u>Robin Askew</u> Date: <u>6/7/06</u> Printed Name: <u>ROBIN ASKEW</u>
	¹⁸ 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 of Survey Signature and Seal of Professional Surveyor:
	Certificate Number