

District I

PO Box 1980, Hobbs, NM 88241-1980

District II

811 South First, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico

Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

2040 South Pacheco

Santa Fe, NM 87505

Form C-101

Revised October 18, 1994

Instructions of 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

1 Operator Name and Address CHI OPERATING, INC. P.O. BOX 1799 MIDLAND, TEXAS 79702		2 OGRID Number 4378
		3 API Number 30-015-31089
4 Property Code 25.347	5 Property Name HEAVY HARRY STATE COM.	6 Well No. #2

7 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West Line	County
C	4	17S	28E		660	North	1980	West	Eddy

8 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
9 Proposed Pool 1 CROW FLATS MORROW, SE GAS POOL 96840									
10 Proposed Pool 2									

11 Work Type Code N	12 Well Type Code G	13 Cable/Rotary R	14 Lease Type Code S	15 Ground Level Elevation 3560'
16 Multiple	17 Proposed Depth 10,400	18 Formation Morrow	19 Contractor	20 Spud Date 5/1/00

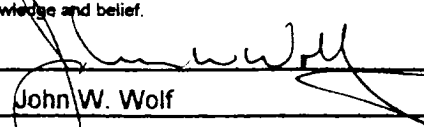
21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	48	425' ±	200 & 200	SURFACE
11"	8 5/8"	24	2000' ±	350 & 200	SURFACE
7 7/8"	5 1/2"	17"	10,400' ±	475	8000' +

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.

- 1) MIRU CONTR. DRILL SURFACE W/ F.W. RIH W/ CSG/FLOAT EQUIP. & CMT. WOC 18 hrs. NU CSG. HEAD & BOP. TEST TO 1000 PSI.
- 2) DRILL INTERMEDIATE W/ BRINE. RIH W/ CSG/FLOAT EQUIP. & CEMENT. WOC 18 hrs. NU CASING HEAD & BOP & TEST TO 5000 PSI.
- 3) DRILL PRODUCTION HOLE, LOG & EVALUATE, RIH W/ CSG/FLOAT EQUIP. & CEMENT.

23 I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature: 		Approved By: ORIGINAL SIGNED BY TIM W. GUM B64	
Printed Name: John W. Wolf		Title: DISTRICT II SUPERVISOR	
Title: Eng.	4/11/00	Approval Date: APR 18 2001	Expiration Date: APR 18 2001

District I
1425 N. French Dr., Hobbs, NM 88240
District II
821 South First, Aramco, NM 88210
District III
1000 Rio Grande Rd., Aztec, NM 87418
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-102
Revised March 17, 1999

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number		Pool Code		Pool Name	
Property Code		Property Name			Well Number
		HEAVY HARRY STATE COM			2
OGRID No.		Operator Name			Elevation
		CHI OPERATING, INC.			3560.

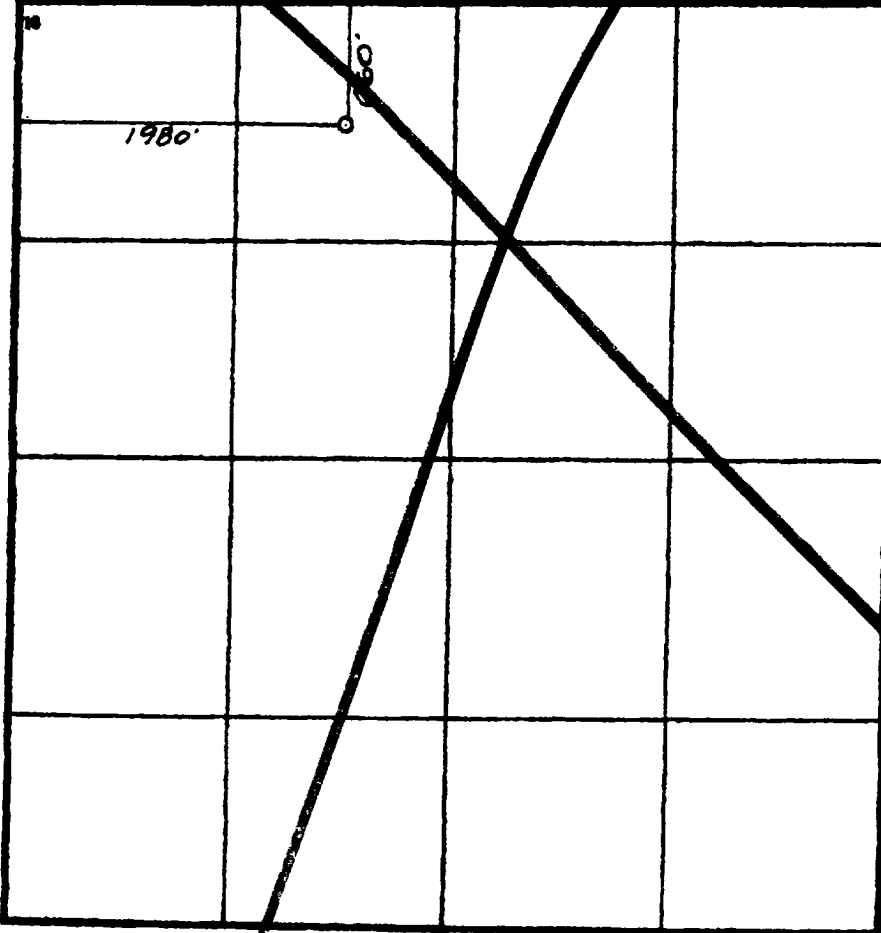
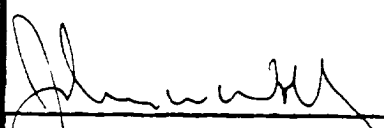
10 Surface Location

UL or lot no.	Section	Township	Range	Lot idn	Feet from the	North/South line	Feet from the	East/West line	County
C	4	17-S	28-E		660	NORTH	1980	WEST	EDDY

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
Estimated 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

	12 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature: <u>John W. Work</u> Printed Name: <u>ENG.</u> Title: <u>4/05/08</u> Date: _____	
	13 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. MARCH 15 2000 NEW MEXICO REGISTERED ENGINEER 412 _____ Date of Survey _____ Signature	

District I
1625 N. French Dr., Hobbs, NM 88249
District II
831 South First, Artesia, NM 88210
District III
2000 35th Avenue SW., Alamogordo, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-102
Revised March 17, 1999

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RECEIVED
OCD
ARTESIA
1000 60

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number		Pool Code	Foot from the
Property Code	Property Name HEAVY HARRY STATE COM		Well Number 2
OCRED No.	Operator Name CHI OPERATING, INC.		Elevation 3560.

10 Surface Location

UL or lot no.	Section	Township	Range	Lot 1/4	Foot from the	North/South line	Foot from the	East/West line	County
C	4	17-S	28-E		660	NORTH	1980	WEST	EDDY

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot 1/4	Foot from the	North/South line	Foot 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

				17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature: <i>[Signature]</i> Printed Name: JOHN W. WOLFE Title: ENG. Date: 4/25/08	
				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. MAKER 258 22090 Date of Survey: 4/25/08 Supervisor: <i>[Signature]</i> REGISTERED PROFESSIONAL ENGINEER NEW MEXICO 5412	
1980' 660' HEAVY HARRY ST. COM. # 1					