

District I  
1625 N. French Dr., Hobbs, 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

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

WELL API NO.

30-015-30935-32202

5. Indicate Type of Lease

STATE ☐ FEE ☐

State Oil & Gas Lease No.

RECEIVED

NOV 20 2003

OCD-ARTESIA

Bone Spring

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER ☐

b. Type of Completion:

NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF.  
WELL OVER BACK RESVR. ☐ OTHER

2. Name of Operator

Chi Operating, Inc.

3. Address of Operator

P.O. Box 1799 Midland, TX 79702

4. Well Location

Unit Letter : 660 Feet From The NORTH Line and 660 Feet From The EAST Line

Section 9 Township 20S Range 28E NMPM County EDDY

10. Date Spudded

7/29/03

11. Date T.D. Reached

9/06/03

12. Date Compl. (Ready to Prod.)

11/12/03

13. Elevations (DF& RKB, RT, GR, etc.)

GL 3275'

14. Elev. Casinghead

15. Total Depth

11,440'

16. Plug Back T.D.

11,390'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

6240-390' - 1<sup>st</sup> Bone Spring

20. Was Directional Survey Made

21. Type Electric and Other Logs Run

DEVIATION SURVY, CDL, CNL

22. Was Well Cored

## 23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"		372'	17 1/2"	425sxs, didn't circ	
8 5/8"		3267'	11"	885sxs, Circ 32sxs	
5 1/2"		11,440'	7 7/8"	1 <sup>st</sup> -430sxs, 2-500sxs	

24.

## LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

## 25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
		@ 6120'

26. Perforation record (interval, size, and number)

10,007-24'  
6236,39,43,54,58,66,79,93,6303,08,14,20,28,36,43,53,64,75,82,90'  
6240-390'

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
10,007'-24'	5000gal 20% acid w/1000scf N2 per bbl
6120'	A/2000 gal 7 1/2% NEFE HCL
6240-390'	F/50,000gals Spectra, 13,000# 16/30 Ottawa 30,000# 16/30 Super LC

28

## PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
11/12/03		FLWG				PROD.	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
11/15/03	24	22/64		188	832	125	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
600#							

29. Disposition of Gas (Sold, used for fuel, vented, etc.)  
SOLD

Test Witnessed By  
SONNY MANN

30. List Attachments

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature *Kobin Asken*

Printed Name

Title REGULATORY CLERK

Date 11-18-03

FOR RECORDS ONLY - Federal well

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

### Southeastern New Mexico

T. Tansil	873	T. Canyon	9733
T. Salt		T. Strawn	10162
B. Salt		T. Atoka	10400
T. Yates	920	T. L. Atoka Carbonate	10556
T. 7 Rivers	1290	T. Morrow Lime	10884
T. Capitan	2928	T. Morrow Clastics	11007
T. Delaware	3092	T. L. Morrow	11150
T. Bone Spring	4658	T. Mississippian	11250
T. 1 <sup>st</sup> Bone Spring Sd	6230	T. McKee	
T. 2 <sup>nd</sup> Bone Spring Sd	7004	T. Ellenburger	
T. 3 <sup>rd</sup> Bone Spring Sd	8303	T. Gr. Wash	
T. Tubb		T. Delaware Sand	
T. Drinkard		T. Bone Springs	
T. Abo		T.	
T. Wolfcamp	8743	T.	
T. Penn		T.	
T. Cisco (Bough C)		T.	

### Northwestern New Mexico

T. Ojo Alamo	T. Penn. "B"
T. Kirtland-Fruitland	T. Penn. "C"
T. Pictured Cliffs	T. Penn. "D"
T. Cliff House	T. Leadville
T. Menefee	T. Madison
T. Point Lookout	T. Elbert
T. Mancos	T. McCracken
T. Gallup	T. Ignacio Otzte
Base Greenhorn	T. Granite
T. Dakota	T.
T. Morrison	T.
T. Todilto	T.
T. Entrada	T.
T. Wingate	T.
T. Chinle	T.
T. Permian	T.
T. Penn "A"	T.

### OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....	No. 3,
from.....to.....	
No. 2, from.....to.....	No. 4,
from.....to.....	

### IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1,	
from.....to.....	feet.....
.....	
No. 2,	
from.....to.....	feet.....
.....	
No. 3,	
from.....to.....	feet.....
.....	

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 &amp; Natural Resources Department

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**OIL CONSERVATION DIVISION**

2040 South Pacheco

Santa Fe, NM 87505

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1API Number 30-015- <del>30935</del> <b>31203</b>	2Pool Code	3Pool Name Old Millman Ranch - Bone Spring
4Property Code <b>22234</b>	5Property Name USA "9" Federal Com.	6Well Number #2
7GRID No. 4378	8Operator Name CHI Operating, Inc.	9Elevation 3275

**10Surface Location**

UL or lot no. A	Section 9	Township 20S	Range 28E	Lot Idn	Feet from the	North/South line	Feet from the	East/West Line	County
					660	North	660	East	Eddy

**11Bottom 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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12Dedicated Acres 40	13Joint or Infill	14Consolidation Code Com	15Order No.
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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

16					17OPERATOR CERTIFICATION
					I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief
					Signature <i>Gary Womack</i>
					Printed Name Gary Womack
					Title
					Date 12/5/03
					18SURVEYOR 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 Surveyer:
					Certificate Number

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DEC 15 2003  
OCD-ARTESIA