

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



State of New Mexico
Energy, Minerals and Natural Resources

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

WELL API NO.
30-015- 32856

5. Indicate Type of Lease
STATE ☐ FEE ☐

State Oil & Gas Lease No.

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 O : 660' Feet From The SOUTH Line and 1650' Feet From The EAST Line

Section 36 Township 16S Range 28E NMPM County EDDY

10. Date Spudded 9/16/03 11. Date T.D. Reached 10/12/03 12. Date Compl. (Ready to Prod.) 1/10/04 13. Elevations (DF& RKB, RT, GR, etc.) GL-3670' 14. Elev. Casinghead

15. Total Depth 10,350' 16. Plug Back T.D. 10,307' 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By 19. Producing Interval(s), of this completion - Top, Bottom, Name 10,173-186'; 10,190-194' 20. Was Directional Survey Made

21. Type Electric and Other Logs Run

Deviation survey, 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"	68#	215'	17 1/2"	500sxs, Circ 38sxs	
8 5/8"	32#	2030'	11"	650sxs, Circ 170sxs	
5 1/2"	20/17#	11,350'	7 7/8"	150sxs	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

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

10,173-186'; 10,190-194'

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

10,173-186; 190-194' A/2000gals 7.5% HCL + 1000scf/gal N2

28. PRODUCTION

Date First Production		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>)			Well Status (<i>Prod. or Shut-in</i>)		
1/10/04		Flwg			Prod.		
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
1/18/04	24	48/64			94 MCF		
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (<i>Corr.</i>)	
50#							

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 Printed Name ROBIN ASKEW Title REGULATORY CLERK Date 2/11/04

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
TUBB	5074'
ABO	5772'
ABO DOLOMITE	6938'
XX MARKER	7250'
BOUGH	7988'
CISCO	8226'
STRAWN	9370'
ATOKA	9769'
ATOKA CARBONATE	9853'
MORROW	10,155'
MISSISSIPPIAN	10,240'

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. 2, from.....to.....
No. 3, 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.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

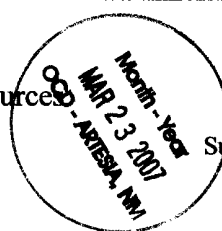
From	To	Thickness In Feet	Lithology

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Form C-104
Reformatted July 20, 2001

Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Chi Operating, Inc. P.O. Box 1799 Midland, TX 79702		² OGRID Number 004378
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30-015-32856	⁵ Pool Name CROW FLATS MORROW SE	⁶ Pool Code 96840
⁷ Property Code 32530	⁸ Property Name BEAVERTAIL STATE COM.	⁹ Well Number #1

II. 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
O	36	16S	28E		660'	SOUTH	1650'	EAST	EDDY

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Lse Code	¹³ Producing Method Code FLWG	¹⁴ Gas Connection Date 1/10/04	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ POD	²¹ O/G	²² POD ULSTR Location and Description
	NAVAJO	4000709	O	
	CONOCO	4000708	G	

47 Produced Water

²³ POD	²⁴ POD ULSTR Location and Description LOCATION
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47 Well Completion Data

²⁵ Spud Date 9/16/03	²⁶ Ready Date 1/10/04	²⁷ TD 10,350'	²⁸ PBSD 10,307'	²⁹ Perforations 10,173-186; 190-194'	³⁰ DHC, MC
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement		
17½"	13 3/8"	215'	500SXS, CIRC 38 SXS		
11"	8 5/8"	2030'	650SXS, CIRC 170SXS		
7 7/8"	5½"	11,350'	150SXS		

47 Well Test Data

³⁵ Date New Oil 1/10/04	³⁶ Gas Delivery Date 1/10/04	³⁷ Test Date 1/18/04	³⁸ Test Length 24hr	³⁹ Tbg. Pressure 50#	⁴⁰ Csg. Pressure
⁴¹ Choke Size 48/64	⁴² Oil	⁴³ Water	⁴⁴ Gas 94 MCF	⁴⁵ AOF	⁴⁶ Test Method TOTAL FLOW METER

⁴⁷ I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name:

ROBIN ASKEW

Title:

REGULATORY CLERK

Date:

2/11/04

Phone:

915-685-5001

Approved by:

BRYAN G. ARANT

Title:

DISTRICT II GEOLOGIST

Approval Date:

MAR 23 2007