

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.
30-015-33518
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

7. Lease Name or Unit Agreement Name
Munoz
RECEIVED
FEB 24 2005

2. Name of Operator
Chi Operating, Inc.

8. Well No.
#1

3. Address of Operator
P.O. Box 1799 Midland, TX 79702

9. Pool name or Wildcat
Morrow

4. Well Location
Unit Letter A : 660 Feet From The NORTH Line and 660 Feet From The EAST Line
Section 1 Township 23S Range 27E NMPM. County EDDY

10. Date Spudded 9/4/04	11. Date T.D. Reached 10/13/04	12. Date Compl. (Ready to Prod.) 12/18/04	13. Elevations (DF& RKB, RT, GR, etc.)	14. Elev. Casinghead
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15. Total Depth 12,540'	16. Plug Back T.D. 12,340'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools	Cable Tools
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19. Producing Interval(s), of this completion - Top, Bottom, Name
12,089-94'; 12,097-105' Morrow

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#	325'	17 1/2"	350sxs, circ 160sxs	
9 5/8"	36 & 40#	5850'	12 1/4"	1-650sxs, 2-770sxs,	
				Circ 102sxs	
5 1/2"	17 & 20#	12,540'	8 3/4"	925sxs	
				TOC 83001	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"		11,888'

26. Perforation record (interval, size, and number) 12,361-365'; 12,124-132'; 12,089-94'; 12,097-105'			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED P/1000g 7 1/2% Acid w/1000 scf Nitrogen per bbl				
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28. PRODUCTION							
Date First Production 12/18/04		Production Method (Flowing, gas lift, pumping - Size and type pump) Flwg				Well Status (Prod. or Shut-in) Prod.	
Date of Test 12/21/04	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 0 BO	Gas - MCF 330 MCF	Water - Bbl 8 BW	Gas - Oil Ratio
Flow Tubing Press. 390#	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	

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 Robin Askeu Printed Name ROBIN ASKEW Title REGULATORY CLERK Date 2/16/05

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. Delaware 2450'
T. Bone Sp. Ls. 5850'
3rd Bone Sp. Sd. 8870'
Wolfcamp 9270'
Lower Wolfcamp 9910'
Strwn Ls. 10,740'
Atoka 11,250'
Morrow Clastics 11,910'
Lower Morrow 12,260'

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 Otztze _____
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

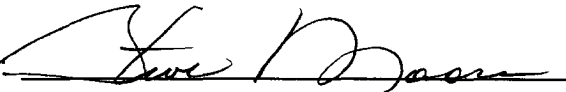
From	To	Thickness In Feet	Lithology

OPERATOR: CHI OPERATING
WELL/LEASE: MUNOZ #1
COUNTY: EDDY, NM

622-0093

STATE OF NEW MEXICO
DEVIATION REPORT

164	1/4	2,817	1	11,868	1
283	1 1/4	2,888	1/2	12,350	1
388	1	2,952	1		
660	1	3,016	1		
902	1	3,079	1		
1,091	1	3,143	1 1/4		
1,292	1	3,212	1 1/4		
1,576	1/2	3,308	1		
1,895	1 1/2	3,403	1 1/4		
2,021	1 3/4	3,525	1 1/4		
2,085	2	3,684	1 1/4		
2,116	1	3,847	1		
2,151	1 3/4	3,973	1		
2,180	1 3/4	4,353	3/4		
2,211	2	4,638	1		
2,243	2	5,117	3/4		
2,278	1 1/2	5,596	3/4		
2,310	1 1/2	6,192	3/4		
2,339	1 1/4	6,611	1/2		
2,369	1 1/2	6,942	3/4		
2,403	1 3/4	7,282	3/4		
2,435	2	7,757	3/4		
2,468	1 3/4	8,200	3/4		
2,498	1	8,649	3/4		
2,530	1	8,968	3/4		
2,562	1	9,348	3/4		
2,594	1 1/2	9,588	3/4		
2,626	1	10,051	1 1/4		
2,661	1	10,464	1 1/2		
2,695	1 1/4	10,912	1		
2,722	2	11,226	1		
2,753	1 1/2	11,362	1		

By 

STATE OF TEXAS
COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on November 3rd, 2004, by
Steve Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.


Notary Public for Midland County, Texas

My Commission Expires: 8/23/2007

