

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

WELL API NO.

30-015-31844

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

7. Lease Name or Unit Agreement Name

COLLATT

8. Well No.

#2

9. Pool name or Wildcat

4. Well Location

Unit Letter _____ : 660' Feet From The NORTH Line and 1980' Feet From The EAST Line

Section 1 Township 23S Range 26E NMPM County EDDY

10. Date Spudded

11-25-02

11. Date T.D. Reached

1-16-03

12. Date Compl. (Ready to Prod.)

2-19-03

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

GL-3217' KB-3233'

14. Elev. Casinghead

15. Total Depth

11,970'

16. Plug Back T.D.

11,873'

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
11,592-600', 11,751-59', 11,859-867', 11,789-791'

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"	48.5#	350'	17 1/2"	365sxs, Circ 160sxs	
9 5/8"	36#	5280'	12 1/4"	1 st stage 600sxs, 2 nd stage 600sxs, didn't circ, notified NMOCD	
5 1/2"	20#	11,970'	8 3/4"	800sxs	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8"		11,570.67'

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

11,592-600', 11,751-59', 11,859-867', 11,789-791'

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

11,789-91', 859-67' A/2000gals 5% HCL w/1000 scf N2

Frac/pad vol 351, Total N2-763,900, Total CO2-132, FTR-569.

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in)		
2-19-03		Flowing			Producing		
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
3-20-03	24	16/64		0	1177	8	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
530#							

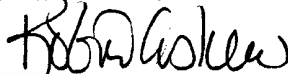
29. Disposition of Gas (Sold, used for fuel, vented, etc.)
SOLD

Test Witnessed By

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 4/14/03

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. Lamar Lime 1864
T. Bell Canyon (Dela) 1960
Brushy Canyon 3758
Bone Spring 5324
1st Bone Spring Sand 6296
2nd Bone Spring Carb 6930
2nd Bone Spring Sand 7740
3rd Bone Spring Carb 7846
3rd Bone Spring Sand 8350
Wolfcamp 8736
Penn 9808
Strawn 10,404
Atoka 10,820
Morrow 11,304
Middle Morrow 11,503
Lower Morrow 11,750
Mississippian 11,873

Northwestern New Mexico

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

To	Thickness In Feet	From	From	To	Thickness In Feet	Lithology
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OPERATOR: CHI OPERATING
WELL/LEASE: COLLATT #2
COUNTY: EDDY

500-0119

STATE OF NEW MEXICO
DEVIATION REPORT

107	0.25	6,237	3.00
229	0.75	6,330	3.00
350	0.75	6,390	2.25
494	0.75	6,428	3.00
648	0.50	6,459	2.50
833	1.00	6,490	2.00
1,020	2.00	6,523	1.50
1,112	2.25	6,596	1.75
1,175	2.00	6,602	1.50
1,240	3.00	6,663	1.75
1,271	3.00	6,729	1.75
1,305	3.50	3,824	1.00
1,312	3.70	7,014	2.00
1,344	4.20	7,138	1.50
1,407	4.10	7,299	1.25
1,439	4.00	7,549	1.50
1,534	3.00	7,807	1.75
1,566	2.90	8,062	2.50
1,598	2.80	8,218	2.50
1,630	1.80	8,347	3.00
1,659	1.90	8,455	3.00
1,692	1.80	8,549	3.00
1,723	1.60	8,645	2.75
1,755	1.10	8,738	2.50
1,787	0.90	8,834	3.00
1,819	0.20	8,930	3.00
1,882	0.40	8,979	3.00
1,946	0.20	9,014	2.14
2,009	0.50	9,045	1.54
2,390	0.40	9,140	1.10
2,517	0.40	9,236	1.82
2,644	0.30	9,332	2.15
2,738	1.00	9,423	1.81
2,837	0.25	9,519	0.83
2,991	0.75	9,616	0.93
3,151	0.75	9,711	1.00
3,340	1.00	9,806	1.18
3,560	1.00	9,901	1.84
3,851	0.50	9,997	1.67
4,135	1.00	10,092	1.98
4,451	1.00	10,187	1.52
4,834	0.75	10,282	0.95
5,280	0.75	10,377	1.38
5,348	1.75	10,472	2.31
5,545	1.00	10,567	1.58
5,784	2.75	10,662	0.90
5,880	2.75	10,757	1.18
5,987	3.50	10,852	1.68
6,050	3.00	10,947	1.40
6,097	3.00	11,042	1.48
6,129	2.50	11,138	1.73
6,173	2.50	11,235	1.00
		11,331	0.68
		11,427	0.63
		11,607	0.75
		11,928	3.50



By: _____

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 21st day of January, 2003, by Steve Moore on behalf of Patterson-UTL Drilling Company LP, LLLP.

Joni D. Hodges
Notary Public for Midland County, Texas

My Commission Expires: 3/31/2003

