

Submit To Appropriate District Office

State Lease - 6 copies

Fee Lease - 5 copies

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 87505Form C-105
Revised March 25, 1999

WELL API NO.

30-015-32582

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 A : 990 Feet From The North Line and 990 Feet From The East Line

Section 5 Township 23S Range 27E NMPM County Eddy

10. Date Spudded 11. Date T.D. Reached 12. Date Compl. (Ready to Prod.) 13. Elevations (DF& RKB, RT, GR, etc.) 14. Elev. Casinghead

1/28/03

3/08/03

5/22/03

GR -3165'

15. Total Depth

12,100'

16. Plug Back T.D.

12,024'

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

11,933-941', 11,852-855', 11,824-828'

20. Was Directional Survey Made

Yes

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"	54.4#	352'	17 1/2"	400sxs, Circ 187sxs	
9 5/8"	40#	5478'	12 1/4"	1stg-650sxs, 2stg-400sxs, Circ 102sxs	
5 1/2"	17#	12,100'	7 7/8"	800sxs	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8"		11,853'

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

11,933-941', 11,852-855', 11,824-828'

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

11,933-941' A/1500gal HL w/1000 scf N2

11,852-855', Frac w/40,000gals 40# Binary foam, 57,000#
11,824-828' Versaprop 18/40 proppant

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
5/22/03		Flowing				Prod.	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
5/30/03	24	22/64		0	1745	7	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
675#	1375#						

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 Robin Askew Printed Name Robin Askew Title Regulatory Clerk Date 7/02/03

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

Northwestern New Mexico

Lamar Lime 1954
Bell Canyon (Top of Dela Sands) 2083
Cherry Canyon
Brushy Canyon
1st Bone Spring Carbonate 5438
1st Bone Spring Sand
2nd Bone Spring Carbonate
2nd Bone Spring Sand
3rd Bone Spring Carbonate
3rd Bone Spring Sand 8507
Wolfcamp 8870
Penn
Strawn 10506
Atoka 11014
Morrow Clastics 11560
Lower Morrow 11816
Barnett 11953

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.....
.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

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

500-0120

STATE OF NEW MEXICO
DEVIATION REPORT

223	1/2	8,362	3/4
305	1/2	8,569	1
570	3/4	8,868	1/4
755	1/2	9,109	1/2
938	1 1/2	9,330	3/4
1,103	1 1/4	9,565	3/4
1,233	1	9,950	3/4
1,484	1	10,358	3/4
1,706	1	10,802	1/2
1,961	1/4	11,531	3/4
2,246	0	12,100	1
2,499	1/4		
2,754	3/4		
3,230	1/2		
3,705	1/2		
4,181	1/4		
4,626	1/2		
5,102	1/2		
5,634	1/2		
5,860	1/4		
6,300	1 1/2		
6,428	1 1/2		
6,555	1 1/4		
6,682	1 1/4		
6,934	1 1/2		
7,125	1 1/2		
7,380	1 3/4		
7,506	1 1/4		
7,664	1 1/4		
7,791	3/4		
8,045	1/2		



By: *Steve Moore*

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 25th day of March, 2003, by Steve Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.

Joni D. Hodges
Notary Public for Midland County, Texas

My Commission Expires: 4/08/2007

