

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM0560353

1a. Type of Well Oil Well Gas Well Dry Other
b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resrv.
Other _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
NMNM107701

2. Name of Operator CHI OPERATING INC Contact: PAM CORBETT
E-Mail: pamc@chienergyinc.com

8. Lease Name and Well No.
LANDRUSH 12 FED COM. 2

3. Address PO BOX 1799
MIDLAND, TX 79702

3a. Phone No. (include area code)
Ph: 432-685-5001

9. API Well No.
30-015-31903

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface Lot N 660FNL 660FEL
At top prod interval reported below Lot N 660FNL 660FEL
At total depth Lot N 660FNL 660FEL

10. Field and Pool, or Exploratory
BONE SPRING

11. Sec., T., R., M., or Block and Survey
or Area Sec 12 T19S R30E Mer NMP

12. County or Parish EDDY 13. State NM

14. Date Spudded
05/30/2002

15. Date T.D. Reached
07/07/2002

16. Date Completed
 D & A Ready to Prod.
11/06/2002

17. Elevations (DF, KB, RT, GL)*
3441 GL

18. Total Depth: MD 12260
TVD

19. Plug Back T.D.: MD 11945
TVD

20. Depth Bridge Plug Set: MD 9900
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

22. Was well cored? No Yes (Submit analysis)
Was DST run? No Yes (Submit analysis)
Directional Survey? No Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375	48.0	475			500	164	0	
11.000	8.625	32.0	3210			1815	8	0	
7.875	5.500	20.0	12250			1450	54		

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	8716	8478						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	8598	8680	8598 TO 8680	2.000	22	PRODUCING
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material

RECEIVED
SEP 04 2013
NMOCD ARTESIA

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
11/06/2002	11/18/2002	24	▶	7.0	342.0	4.0			
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
48/64	SI	80	▶	7	342	4			

ACCEPTED FOR RECORD

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
11/06/2002	09/12/2006	24	▶	55.0	87.0	87.0			
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI	SI		▶	55	87	87			

SEP 1 2013

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #218241 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

Submit 3160-5 Subsequent Report. Re-completions

QAD

should show 1st date of Completion Production

28b. Production - Interval C

Date First Produced 11/06/2002	Test Date 07/29/2008	Hours Tested 24	Test Production →	Oil BBL 51.0	Gas MCF 28.0	Water BBL 40.0	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL 51	Gas MCF 28	Water BBL 40	Gas:Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

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

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
2ND BONE SPRING	8546			2ND BONE SPRING	8598
WOLFCAMP	9788			WOLFCAMP	9986
MIDDLE MORROW	11800			MIDDLE MORROW	11819
LOWER MORROW	12008			LOWER MORROW	12020

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

- 1. Electrical/Mechanical Logs (1 full set req'd)
- 2. Geologic Report
- 3. DST Report
- 4. Directional Survey
- 5. Sundry Notice for plugging and cement verification
- 6. Core Analysis
- 7. Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

**Electronic Submission #218241 Verified by the BLM Well Information System.
For CHI OPERATING INC, sent to the Carlsbad
Committed to AFMSS for processing by KURT SIMMONS on 08/27/2013 ()**

Name (please print) SONNY MANN Title FIELD SUPERVISOR

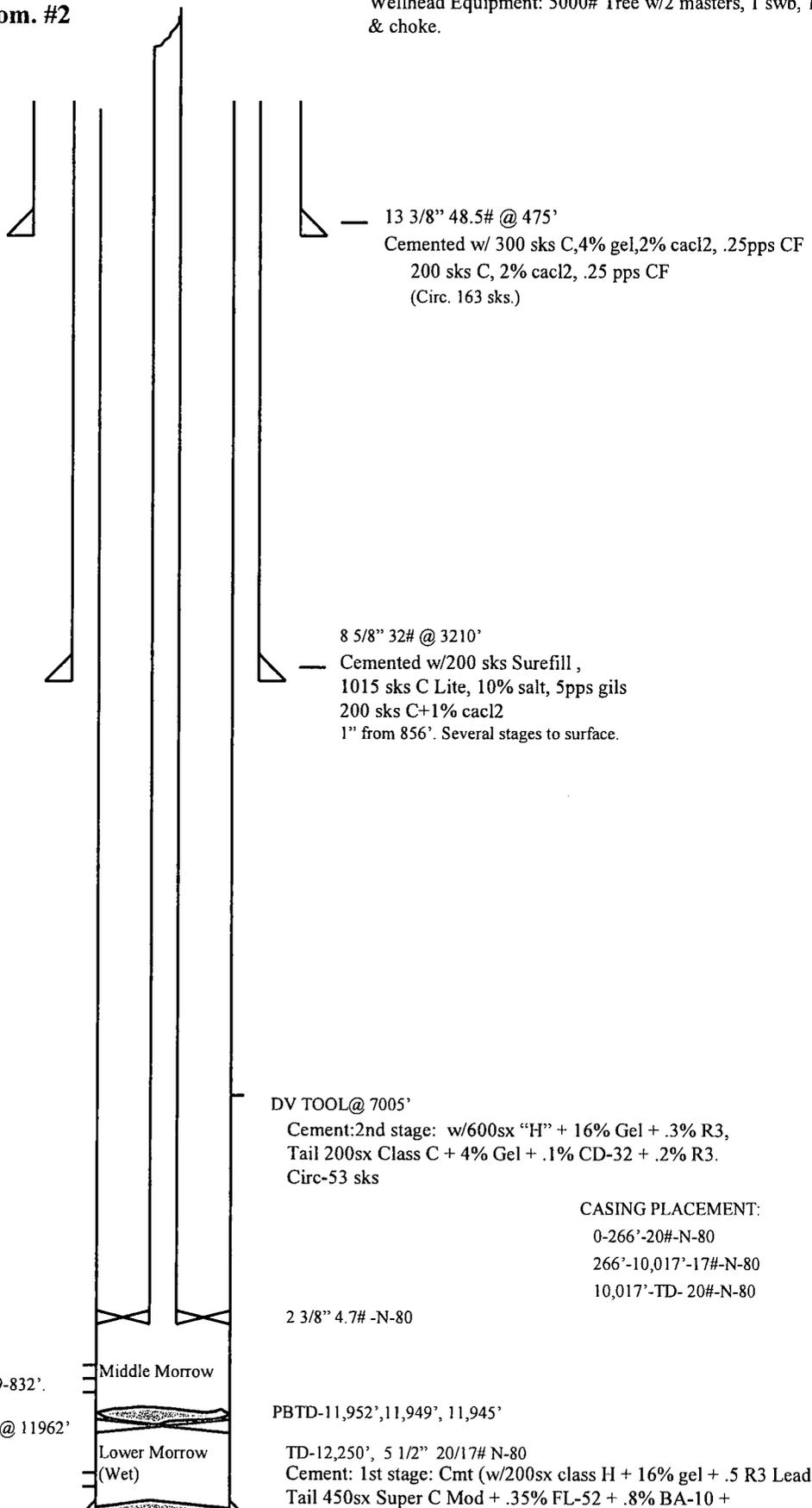
Signature _____ (Electronic Submission) Date 08/27/2013

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Chi Operating, Inc

Landrush "12" Fed. Com. #2
 Sec 12, T19S-R30E
 Eddy Co. N.M.

Wellhead Equipment: 5000# Tree w/2 masters, 1 swb, 1 wing & choke.



Perfs: 8598-8680' (Bone Spring)

CIBP @ 9900'

Perfs: 9986-10,030'

Perfs: 11,882-887', 11,856-60', 11,819-832'

CIBP w/10'cmt @ 11962'

Perfs: 12,036-042', 12,020-032'

DV TOOL@ 7005'

Cement:2nd stage: w/600sx "H" + 16% Gel + .3% R3,
 Tail 200sx Class C + 4% Gel + .1% CD-32 + .2% R3.
 Circ-53 sks

CASING PLACEMENT:

0-266'-20#-N-80

266'-10,017'-17#-N-80

10,017'-TD- 20#-N-80

2 3/8" 4.7# -N-80

PBTD-11,952',11,949', 11,945'

TD-12,250', 5 1/2" 20/17# N-80

Cement: 1st stage: Cmt (w/200sx class H + 16% gel + .5 R3 Lead ,
 Tail 450sx Super C Mod + .35% FL-52 + .8% BA-10 +