

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED  
OMB NO. 1004-0137  
Expires: March 31, 2007

1a. Type of Well  Oil Well  Gas Well  Dry  Other

b. Type of Completion:  New Well  Work Over  Deepen  Plug Back  Diff. Resvr.,  
Other INJ

2. Name of Operator **CHI OPERATING, INC.**

3. Address **P.O. BOX 1799, MIDLAND TX 79702** 3a. Phone No. (include area code) **432-685-5001**

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface **990' FSL 660' FWL**  
At top prod. interval reported below  
At total depth

5. Lease Serial No. **NM 0530353**

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No. **NM126412X**

8. Lease Name and Well No. **Benson Delaware Unit #2**

9. AFI Well No. **3001531778**

10. Field and Pool, or Exploratory **BENSON DELAWARE**

11. Sec., T., R., M., on Block and Survey or Area **SEC.1-T19S-R30E**

12. County or Parish **Eddy** B. State **NM**

14. Date Spudded **05/12/2001** 15. Date T.D. Reached **06/04/2001** 16. Date Completed  D & A  Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\* **3523'**

18. Total Depth: MD **5350'** 19. Plug Back T.D.: MD **5290'** 20. Depth Bridge Plug Set: MD **TVD**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) **GR/CAL/CNL/LDT GR/CAL/DLL/MSFL**

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

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
12 1/2"	9 5/8	36#		483'		L/325, T/100		Circ t/pit	
8 3/4"				3182'				Circ t/pit	
7 7/8	5 1/2"	17#		5350'		1st/250 2nd 157		Circ t/pit	

24. Tubing Record **PKR @ 3695' w/ 115 jts x 2 7/8 ipl + 09.**

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 7/8	5180	3695'	2 7/8 x 5 1/2 <b>Arrow set</b>					

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) 5082-5110'	5145-58'		5082-5110'			
B)			5145-58'			
C)			3790' - 3794'			
D)						

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

Depth Interval	Amount and Type of Material
	A/1000gals 7.5 NEFE 1000 gals gel w/1000# 20/40 sd & 54 balls
	A/750 gals 7.5% NEFE, 750 gals gel 2% KCL w/700# 20/40sd
	A/250 gals gel 2% KCL, w/100# 20/40sd

**70 Date 12/19/12 Accepted for record NMIOC**

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
			→						ACCEPTED FOR RECORD
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

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
			→						DEC 16 2012 BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

\*(See instructions and spaces for additional data on page 2)

*Handwritten initials*

28b. Production - Interval C

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	

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	Ready to inject. injecting

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

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
ANHYDRITE	400				
YATES	2240				
SEVEN RIVER	2430				
QUEEN	3050				
CHERRY CAN	4170				
BRUSHY CAN	5075				
BONE SPRING	6175				
AVALON	6500				

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

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

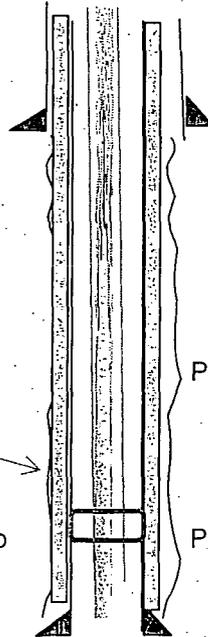
34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) Pam Corbett Title Reg. Clerk  
 Signature Pam Corbett Date 11/18/12

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.

**Benson Delaware Unit #2**  
**INJECTION**

990 FWL & 660 FSL  
Section 1, T19S R30E



9-5/8" 36# J55 @483'  
cmt at surface (circ)

DV tool @ 4100'

Perfs: Queen 3790-3794'  
(squeezed under retainer)

PKR @ 3695' w/113 jts x 2 7/8 IPC tbg  
Pkr: 2 7/8 x 5 1/2 Arrowset 1-X w/2.25 Pro

Perfs: Delaware 5,090-5,110', 5,145-5,158'

5-1/2" 17# N80 @ 5,350'  
TOC @ 1600 CBL