

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 <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input checked="" type="checkbox"/> Other b. Type of Completion: <input type="checkbox"/> New Well <input checked="" type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other <u>INJ</u>						5. Lease Serial No. <u>NM 0530353</u> 6. If Indian, Allottee or Tribe Name 7. Unit or CA Agreement Name and No. <u>NM126412X</u> 8. Lease Name and Well No. <u>Benson Delaware Unit #2</u> 9. AFI Well No. <u>3001531778</u> 10. Field and Pool, or Exploratory <u>BENSON DELAWARE</u> 11. Sec., T., R., M., on Block and Survey or Area <u>SEC.1-T19S-R30E</u> 12. County or Parish <u>Eddy</u> 13. State <u>NM</u> 17. Elevations (DF, RKB, RT, GL)* <u>3523'</u>			
2. Name of Operator <u>CHI OPERATING, INC.</u>									
3. Address <u>P.O. BOX 1799, MIDLAND TX 79702</u>				3a. Phone No. (include area code) <u>432-685-5001</u>					
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface <u>990' FSL 660' FWL</u> At top prod. interval reported below At total depth									
14. Date Spudded <u>05/12/2001</u>		15. Date T.D. Reached <u>06/04/2001</u>		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.					
18. Total Depth: MD <u>5350'</u> TVD		19. Plug Back T.D.: MD <u>5290'</u> TVD		20. Depth Bridge Plug Set: MD TVD					
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) <u>GR/CAL/CNL/LDT GR/CAL/DLL/MSFL</u>				22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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 <u>PKR @ 3695' w/ 115 jts x 2 7/8 ipl + log.</u>									
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"						
25. Producing Intervals									
Formation		Top		Bottom		Perforated Interval		Perf. Status	
A) 5082-5110' 5145-58'						5082-5110'			
B)						5145-58'			
C)						3790' - 3794'			
D)									
26. Perforation Record									
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval		Amount and Type of Material							
		A1000gals 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							
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
			→						<div style="border: 2px solid black; padding: 5px; display: inline-block;"> ACCEPTED FOR RECORD DEC 16 2011 BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE </div>
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
			→						
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)

JW

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.

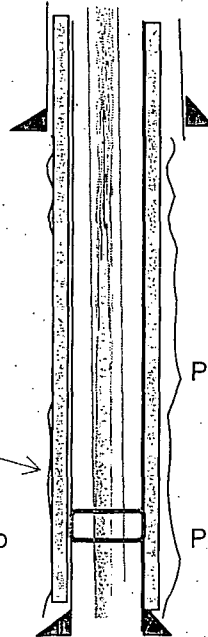
Benson Delaware Unit #2 INJECTION

990 FWL & 660 FSL
Section 1, T19S R30E

DV tool @ 4100'

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

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



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

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

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