

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
CARLSBAD-ARTESIAFORM APPROVED
OMB NO. 1004-0137
Expires: March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED MAY 01 2012 NMOOD ARTESIA		1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other		5. Lease Serial No. <u>S-NNNN0417696 B-NNNN0417506</u>					
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr., Other _____		6. If Indian, Allottee or Tribe Name _____		7. Unit or CA Agreement Name and No. _____					
3. Address <u>P.O. Box 50250 Midland TX 79710</u>		3a. Phone No. (include area code) <u>16696</u> <u>432-685-5717</u>		8. Lease Name and Well No. <u>Lost Tank 10 Federal #3</u>					
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface <u>805 FSL 1374 FEL SWSE(O) Sec 3</u> At top prod. interval reported below <u>259 FNL 2323 FWL NENW(C) Sec 10</u> At total depth <u>882 FNL 1362 FWL WENW(C) Sec 10</u>		9. AFI Well No. <u>30-015-37897</u>		10. Field and Pool, or Exploratory <u>Lost Tank Delaware, West</u>					
14. Date Spudded <u>1/22/11</u>		15. Date T.D. Reached <u>2/17/11</u>		11. Sec., T., R., M., on Block and Survey or Area <u>S-5038-SEC 10 - T25R31E</u>					
16. Date Completed <u>6/7/11-2/14/12</u> ☐ D & A ☒ Ready to Prod.		17. Elevations (DF, RKB, RT, GL)* <u>3493.6' GL</u>		12. County or Parish <u>Eddy</u> 13. State <u>NM</u>					
18. Total Depth: MD <u>9158'</u> TVD <u>8410'</u>		19. Plug Back T.D.: MD <u>8927'</u> TVD <u>8263'</u>		20. Depth Bridge Plug Set: MD _____ TVD _____					
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) <u>CNL/GR</u>		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
14 3/4"	11 3/4"	140-42	0	698'	—	570	137	Surf-Cinc	N/A
10 7/8"	8 5/8"	155-32	0	4195'	—	1130	364	Surf-Cinc	N/A
7 7/8"	5 1/2"	155-17	0	9158'	5983-4216'	1770	527	Surf-Cinc	N/A
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 7/8"	7867'	—							
25. Producing Intervals						26. Perforation Record			
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) <u>Delaware</u>	<u>8042'</u>	<u>8764'</u>	<u>8042-8764'</u>	<u>.43</u>	<u>44</u>	<u>open</u>			
B) <u>"</u>	<u>7015'</u>	<u>7604'</u>	<u>7015-7604'</u>	<u>.43</u>	<u>40</u>	<u>cmf sgz</u>			
C) <u>"</u>	<u>6450'</u>	<u>6765'</u>	<u>6450-6765'</u>	<u>.43</u>	<u>20</u>	<u>cmf sgz</u>			
D) <u>"</u>									
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval	Amount and Type of Material								
<u>6450-8764'</u>	<u>66740 WFGR21 + 5000g 7 1/2% HCl acid + 13400g DF200R-16 w/ 216455# SD</u>								
<u>7015-7604'</u>	<u>450 SX PP cmf</u>								
<u>6450-6765'</u>	<u>250 SX PP cmf</u>								
28. Production - Interval A						RECLAMATION DUE <u>8-14-12</u>			
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
<u>6/8/11</u>	<u>2/17/12</u>	<u>24</u>	<u>→</u>	<u>84</u>	<u>50</u>	<u>257</u>	<u>38.0</u>		<u>Pumping</u>
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			<u>→</u>	<u>84</u>	<u>50</u>	<u>257</u>	<u>595</u>	<u>SI - Pending GLOM approval</u>	
28a. Production - Interval B						ACCEPTED FOR RECORD			
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			<u>→</u>						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			<u>→</u>						

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

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	

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
BUREAU OF LAND MGMT CARLSBAD FIELD OFFICE 2012 APR 25 PM 12:11 RECEIVED				Rustler Delaware Bell Canyon Cherry Canyon Brushy Canyon Bone Spring	660' 4197' 4255' 5239' 6552' 8889'

32. Additional remarks (include plugging procedure):

When originally working up the completion report, it was determined that the perts @ 6450-6765, 7015-7601 were in Sec 3 and out of the Project Area. The well was SI until those perts were cut. sig'd.

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)

David Stewart

Title

Regulatory Advisor

Signature



Date

4/23/12

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.