

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMBNO 1004-0137
Expires March 31, 2007

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		NMNM 116573							
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr, Other _____		6 If Indian, Allottee or Tribe Name N/A							
2 Name of Operator BC Operating, Inc		7 Unit or CA Agreement Name and No N/A							
3 Address P O Box 50820 Midland, TX 79710		8 Lease Name and Well No Lonecat Federal #1							
3a. Phone No. (include area code) 432-684-9696		9 AFI Well No 30-025-38447 S1							
4 Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 660' FWL & 1980' FWL At top prod interval reported below At total depth		10 Field and Pool, or Exploratory Trieste Draw Delaware West							
14 Date Spudded 07/24/2007		15 Date T.D. Reached 08/15/2007							
16 Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod		17 Elevations (DF, RKB, RT, GL)* 3292' GL							
18. Total Depth MD 8870' TVD		19. Plug Back T.D MD 8827' TVD							
20 Depth Bridge Plug Set MD TVD		21 Type Electric & Other Mechanical Logs Run (Submit copy of each) GR, CNL							
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 Sks & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
17 1/2"	13 3/8"	54.5#	0	1217'		1125 sx		surf	
12 1/4"	8 5/8"	32#	0	4557'		2650 sx		surf	
7 7/8"	5 1/2"	17#	0	8865'	DV @ 6750'	730 sx		5870'	
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 3/8"	8384'								
25. Producing Intervals				26. Perforation Record					
Formation		Top	Bottom	Perforated Interval		Size	No Holes	Perf Status	
A) Delaware				8540'-46', 8610'-16		2 SPF	24	open	
B) Delaware				8475'-80', 8429'-34'		2 SPF	20	open	
C) Delaware				8373'-78'		2 SPF	10	open	
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, etc									
Depth Interval		Amount and Type of Material							
8540'-8610'		Acid w/ 1500 gal 10% NEFE, Frac w/ 11,815 gal, 28,000# 16/30 white sand							
8373'-8480'		Acid w/ 1750 gal 10%, Frac w/ 51,160# 16/30 sand, 16,270# 16/30 sand, 10,000# 16/30 sand							
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
11/08/2007	11/14/2007	24	→	73	1st m	218			Pumping
Choke Size	Tbg. Press Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
→	→	→	→	73	1st m	218			Pumping
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)

ACCEPTED FOR RECORD

DEC 18 2007

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

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
Delaware	6963'	8650'		Rustler Salado Castillo Lamar Delaware Cherry Canyon Brushy Canyon Bone Springs	1198' 1338' 4555' 4781' 4808' 5699' 7393' 8654'

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 BotkinTitle Engineering Tech

Signature

Pam BotkinDate 12/06/2007

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.