

Confidential

FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry Other		5. Lease Serial No. NM 109434	
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	
2. Name of Operator Chesapeake Operating, Inc.		7. Unit or CA Agreement Name and no.	
3. Address P. O. Box 11050 Midland TX 79702-8050		8. Lease Name and Well No. Burrus 23 Federal 001	
3.a Phone No. (Include area code) (432)685-4310		9. API Well No. 30-025-365660051	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At Surface 990' FSL & 2170' FEL At top prod. interval reported below 990' FSL & 2170' FEL At total depth 990' FSL & 2170' FEL		10. Field and Pool, or Exploratory Trinity-Wolfcamp	
14. Date Spudded 05/11/2004		11. Sec., T., R., M., on Block and Survey or Area Sec. 23, T12S, R38E	
15. Date T.D. Reached 06/08/2004		12. County or Parish Lea	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 07/03/2004		13. State New Mexico	
17. Elevations (DF, RKB, RT, GL)* 3789' GR			
18. Total Depth: MD 9420' TVD 9420		19. Plug Back T.D.: MD 9356 TVD 9356	
20. Depth Bridge Plug Set: MD TVD			
21. Type of Electric & Other Mechanical Logs Run (Submit copy of each) SD/DSN/SG		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 analysis) 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
17 1/2"	13 3/8"	48#			455'	465 sx		Surface	
12 1/4"	8 5/8"	32#			4505'	1500 sx		Circulated	
7 7/8"	5 1/2"	17#			9420'	365 sx		1550'	

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"	8,967	8,967						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Wolfcamp	9148	9190	9148 - 9190	4"	85	open
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9148 - 9190	Acidize w/ 5,000 gals 15% neFe + 120 BS

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
07/12/04	07/13/04	24	→	11	0	217			pumping
Choice Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→					producing	

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 reverse side)

G. W. W.

ACCEPTED FOR RECORD

(ORIG. SGD.) DAVID R. GLASS
AUG 23 2004DAVID R. GLASS
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 or 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
Redbeds	0	2307		Rustler	2307
Salt &	2307	3104		Yates	3104
Anhydrite	3104	4275		Grayburg	4275
Sand, Salt,	4275	4537		San Andres	4537
Anhy	4537	5989		Glorieta	5989
Dolomite,	5989	7950		Tubb	7263
Anhy,Sd	7950	9213		Abo	7950
Dolomite	9213	9400		Wolfcamp	9213
Dolo, Sand,				TD	9400
Shale					
Dolo, Anhy					

32. Additional Remarks (include plugging procedure):

Limestone &
Shale

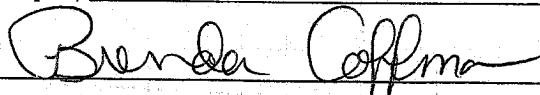
33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geological 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)*

Name (please print) Brenda CoffmanTitle Regulatory Analyst

Signature

Date 08/20/2004

Title 18 U.S.C. Section 101 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 and false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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