

Submit To Appropriate District Office  
 State Lease - 6 copies  
 Fee Lease - 5 copies  
 District I  
 1625 N. French Dr., Hobbs, NM 88240  
 District II  
 1301 W. Grand Avenue, Artesia, NM 88210  
 District III  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV  
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
 Energy, Minerals and Natural Resources  
 Oil Conservation Division  
 1220 South St. Francis Dr.  
 Santa Fe, NM 87505

Form C-105  
 Revised June 10, 2003  
 WELL API NO.  
 30-025-36451  
 5. Indicate Type of Lease  
 STATE  FEE   
 State Oil & Gas Lease No.

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

a. Type of Well:  
 OIL WELL  GAS WELL  DRY  OTHER \_\_\_\_\_  
 b. Type of Completion:  
 NEW  WORK  DEEPEN  PLUG  DIFF.  
 WELL OVER BACK RESVR.  OTHER

7. Lease Name or Unit Agreement Name  
 Burrus 23

c. Name of Operator  
 Chesapeake Operating, Inc.

8. Well No.  
 5

d. Address of Operator  
 P. O. Box 11050 Midland, TX 79702-8050

9. Pool name or Wildcat  
 Trinity; Wolfcamp

f. Well Location  
 Unit Letter **F** 2310 Feet From The **North** Line and 1650 Feet From The **West** Line  
 Section **23** Township **12S** Range **38E** NMPM **Lea** County

10. Date Spudded 2/29/2004	11. Date T.D. Reached 03/24/2004	12. Date Compl. (Ready to Prod.) 04/23/2004	13. Elevations (DF& RKB, RT, GR, etc.) 3792' GR	14. Elev. Casinghead
15. Total Depth 9793'	16. Plug Back T.D. 9740'	17. If Multiple Compl. How Many Zones? 	18. Intervals Drilled By 	Rotary Tools 0 - 9793'

19. Producing Interval(s), of this completion - Top, Bottom, Name  
 9056 - 9091 Wolfcamp

20. Was Directional Survey Made  
 Yes

21. Type Electric and Other Logs Run  
 BL/GR/CCL

22. Was Well Cored  
 No

**23. CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
3 3/8"	48#	460'	17 1/2"	390	
5 5/8"	32#	4497'	12 1/4"	1275	
5 1/2"	17#	9793'	7 7/8"	1275	

**24. LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

**25. TUBING RECORD**

SIZE	DEPTH SET	PACKER SET
2 7/8	8809'	

26. Perforation record (interval, size, and number)  
 9056 - 9091 Wolfcamp 2 spf (68 holes) 4" csg. guns

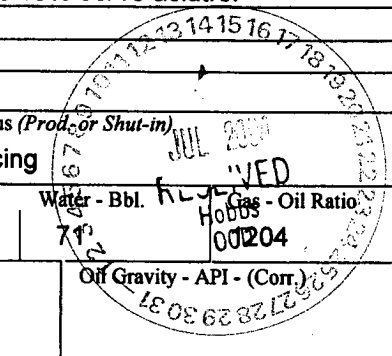
**27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.**

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
9056 - 9091	3500 gals 15% 90/10 acidtrol

**28. PRODUCTION**

Date First Production 04/17/2004		Production Method (Flowing, gas lift, pumping - Size and type pump) 2 1/2" x 1 1/2" x 30' RHBM			Well Status (Producing or Shut-in) producing	
Date of Test 05/01/2004	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 221	Gas - MCF 266	Water - Bbl. 71
Flow Tubing Pressure	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 221	Gas - MCF 266	Water - Bbl. 71	Oil Gravity - API - (Corr.) 30.2

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



30. List Attachments  
 Logs, Deviation Survey, C-104

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature Brenda Coffman Printed Name **Brenda Coffman** Title **Regulatory Analyst** Date **07/13/2004**  
 E-mail Address **bcoffman@chkenergy.com**

K2

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or reopened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths will also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
Anhy	T. Canyon	T. Ojo Alamo	T. Penn "B"
Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
Yates 3064	T. Miss	T. Cliff House	T. Leadville
7 Rivers	T. Devonian	T. Menefee	T. Madison
Queen	T. Silurian	T. Point Lookout	T. Elbert
Grayburg 4214	T. Montoya	T. Mancos	T. McCracken
San Andres 4464	T. Simpson	T. Gallup	T. Ignacio Otzte
Glorieta 5933	T. McKee	Base Greenhorn	T. Granite
Paddock	T. Ellenburger	T. Dakota	T.
Blinebry 6599	T. Gr. Wash	T. Morrison	T.
Tubb 7161	T. Delaware Sand	T. Todilto	T.
Drinkard 7287	T. Bone Springs	T. Entrada	T.
Abo 7852	T.	T. Wingate	T.
Wolfcamp 9114	T.	T. Chinle	T.
Penn	T.	T. Permian	T.
Cisco (Bough C)	T.	T. Penn "A"	T.

### OIL OR GAS SANDS OR ZONES

1, from.....to..... No. 3, from.....to.....  
 2, from.....to..... No. 4, from.....to.....

### IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

1, from.....to.....feet.....  
 2, from.....to.....feet.....  
 3, from.....to.....feet.....

### LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology
0	2303	2303	Redbed				
2303	3064	761	Salt & Anhydrite				
3064	3393	329	Sand				
3393	4214	821	Anhydrite, Dolomite, Salt, Sand				
4214	5933	1719	Dolomite				
5933	6599	666	Dolomite & Sand				
6599	7161	562	Dolomite				
7161	7852	691	Dolomite & Sand				
7852	9114	1262	Dolomite				
9114	9800	686	Limestone				