

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. 30-025-37171 5. Indicate Type of Lease STATE ☐ FEE ☒ State Oil & Gas Lease No.
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WELL COMPLETION OR RECOMPLETION REPORT AND LOG					
1a. 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		
2. Name of Operator Chesapeake Operating, Inc.			8. Well No. 4		
3. Address of Operator P. O. Box 11050 Midland, TX 79702-8050			9. Pool name of Wildcat Trinity; Wolfcamp		
4. Well Location Unit Letter E 2431 Feet From The North Line and 175 Feet From The West Line Section 23 Township 12S Range 38E NMPM Lea County					
10. Date Spudded 04/09/2005	11. Date T.D. Reached 05/03/2005	12. Date Compl. (Ready to Prod.) 05/20/2005	13. Elevations (DF& RKB, RT, GR, etc.) 3801 GR		14. Elev. Casinghead
15. Total Depth 9330	16. Plug Back T.D. 9243.91	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By 0 - 9330	Rotary Tools Cable Tools	
19. Producing Interval(s), of this completion - Top, Bottom, Name 9039 - 9072				20. Was Directional Survey Made Yes	
21. Type Electric and Other Logs Run CBL/VDL/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
13 3/8"	48#	443'	17 1/2"	430 sx Cl. C	
8 5/8"	24#	4422'	8 5/8"	1450 sx 50:50 Poz C	
5 1/2"	17#	9330'	7 7/8"	1010 sx Poz C	
24. LINER RECORD			25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE
					2 7/8"
					8946
26. Perforation record (interval, size, and number) 9039 - 9072' 4 spf 120 deg. phasing			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		
DEPTH INTERVAL			AMOUNT AND KIND MATERIAL USED		
9039 - 9072			5000 gals 15% acidtol + 200 BS		
			10000 gals 20% Ultragel		
28. PRODUCTION					
Date First Production 05/14/2005		Production Method (Flowing, gas lift, pumping - Size and type pump) 2 1/2" x 1 1/2" x 30' RHBM pump		Well Status (Prod. or Shut-in) producing	
Date of Test 06/06/2005	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 21	Gas - MCF 51
		Water - Bbl. 15	Gas - Oil Ratio 243		
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 21	Gas - MCF 51	Water - Bbl. 15
			Oil Gravity - API - (Corr.)		
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold					Test Witnessed By
30. List Attachments Logs; C-104; Inclination Survey; Plat					
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	
E-mail Address bcoffman@chkenergy.com				Date 06/17/2005	

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 deepened 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 shall 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	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 3053	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 3298	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 4196	T. Montoya	T. Mancos	T. McCracken
T. San Andres 4452	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 5911	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinbry	T. Gr. Wash	T. Morrison	T.
T. Tubb 7163	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo 7845	T.	T. Wingate	T.
T. Wolfcamp 9097	T.	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from.....to..... No. 3, from.....to.....
 No. 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.

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

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology
0	2272	2272	Redbeds				
2272	3053	781	anhydrite & salt				
3053	4196	1143	sand, salt, anhy, & dolo				
4196	5911	1715	dolo, anhy				
5911	7845	1934	dolo/sd/sh				
7845	9097	1252	dolo/anhy				
9097	9330	233	limestone				