

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. 30-025-37420 5. Indicate Type of Lease STATE ☒ FEE ☐ State Oil & Gas Lease No.
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 Bubba 4 State Com
2. Name of Operator Chesapeake Operating Inc.		8. Well No. 1
3. Address of Operator P. O. Box 11050 Midland, TX 79702-8050		9. Pool name or Wildcat Shipp, Strawn 55695
4. Well Location Unit Letter M 731 Feet From The South Line and 1043 Feet From The West Line Section 4 Township 17S Range 37E NMPM Lea County		
10. Date Spudded 08/18/2005	11. Date T.D. Reached 09/16/2005	12. Date Compl. (Ready to Prod.) 09/28/2005
13. Elevations (DF& RKB, RT, GR, etc.) 3783' GR		14. Elev. Casinghead
15. Total Depth 11200	16. Plug Back T.D. 11100	17. If Multiple Compl. How Many Zones? 0 - 11200
18. Intervals Drilled By 0 - 11200		19. Producing Interval(s), of this completion - Top, Bottom, Name 10928 - 11040
20. Was Directional Survey Made Yes		21. Type Electric and Other Logs Run CBL; HDIL/GR; CZ-D/CNL
22. Was Well Cored? No		23. CASING RECORD (Report all strings set in well)
CASING SIZE	WEIGHT LB./FT.	DEPTH SET
13 3/8"	48#	444'
8 5/8"	32#	4208'
5 1/2"	17#	11195'
24. LINER RECORD		25. TUBING RECORD
SIZE	TOP	BOTTOM
26. Perforation record (interval, size, and number) 10928 - 11040' 4 spf		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL 10928 - 11040		AMOUNT AND KIND MATERIAL USED 5000 gals 15% NeFe + 400 BS + 10,000 gals 20% Ultragel acid
28 PRODUCTION		
Date First Production 09/29/2005		Production Method (Flowing, gas lift, pumping - Size and type pump) flowing
Well Status (Prod. or Shut-in) producing		
Date of Test 10/07/2005	Hours Tested 24	Choke Size 25/64"
Prod'n For Test Period	Oil - Bbl 334	Gas - MCF 1569
Water - Bbl. 0	Gas - Oil Ratio 470	
Flow Tubing Press. 675	Casing Pressure 0	Calculated 24-Hour Rate 334
Oil - Bbl. 334	Gas - MCF 1569	Water - Bbl. 0
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold		Test Witnessed By
30. List Attachments Logs; Inclination Report; C-102; 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 E-mail Address bcoffman@chkenergy.com		Printed Name Brenda Coffman Title Regulatory Analyst Date 10/24/2005

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 10869	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 3165	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 3465	T. Devonian	T. Menefee	T. Madison
T. Queen 4110	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 4586	T. Montoya	T. Mancos	T. McCracken
T. San Andres 4867	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 6293	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Springs 8328	T. Entrada	T.
T. Abo	T.	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn 10658	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	2005	2005	Redbeds				
2005	3165	1160	Anhy/shale				
3165	3465	300	Anhy/Dolo/Shale				
3465	4586	1121	Anhy/Shale				
4586	4867	281	Anhy/Dolo/Lm/Shale				
4867	6293	1426	Dolo/Lm/Chert				
6293	6411	118	Dolo				
6411	8328	1917	Dolo/Lm/Sd/Ch/Anhy				
8328	10658	2330	Dolo/Lm/Sand/Sh/Chert				
10658	10869	211	Lm/Sh/Sd/Chert				