

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. 30-025-37621 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 _____ 2. Name of Operator Chesapeake Operating Inc. 3. Address of Operator P. O. Box 11050 Midland, TX 79702-8050 4. Well Location Unit Letter E 1650 Feet From The North Line and 330 Feet From The West Line Section 13 Township 20S Range 35E NMPM Lea County _____ 10. Date Spudded 02/09/2006 11. Date T.D. Reached 03/08/2006 12. Date Compl. (Ready to Prod.) 04/22/2006 13. Elevations (DF& RKB, RT, GR, etc.) 3655 GR 14. Elev. Casinghead _____ 15. Total Depth 11050 16. Plug Back T.D. 10956 17. If Multiple Compl. How Many Zones? _____ 18. Intervals Drilled By 0 - 11050 Rotary Tools _____ Cable Tools _____ 19. Producing Interval(s), of this completion - Top, Bottom, Name 10032 - 10080 Bone Spring 20. Was Directional Survey Made Yes 21. Type Electric and Other Logs Run HDIL/GRL; DIP/GRL; CZ-D/CNL 22. Was Well Cored No	7. Lease Name or Unit Agreement Name Sims 13 State 8. Well No. 2 9. Pool name or Wildcat Featherstone; Bone Spring, East

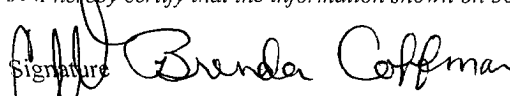
23. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	48	473	17 1/2	402	
8 5/8	32	4000	11	1500	
5 1/2	17	11050	7 7/8	1700	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8		

26. Perforation record (interval, size, and number) 10032 10,080 4 spf (158 shots) 10898 - 912 4 spf (57 shots) CIBP @ 10,820 + 2 sx cmt.	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 10032 - 10080 Acid w/5,000 gals 15% neFe HCL +235 BS + 10000 gals 20% Ultra gel HCL
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28. PRODUCTION							
Date First Production 04/22/2006		Production Method (Flowing, gas lift, pumping - Size and type pump) pumping 2 1/2 x 1 1/2" x 30' RHBM			Well Status (Prod. or Shut-in) producing		
Date of Test 08/13/2006	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 237	Gas - MCF 292	Water - Bbl. 71	Gas - Oil Ratio 1232
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 237	Gas - MCF 292	Water - Bbl. 71	Oil Gravity - API - (Corr.)	

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  E-mail Address bcoffinan@chkenergy.com	Printed Name Brenda Coffman Title Regulatory Analyst	Date 09/06/2006
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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 3737	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 4722	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	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 5775	T. Todilto	T.
T. Drinkard	T. Bone Springs 8115	T. Entrada	T.
T. Abo	T.	T. Wingate	T.
T. Wolfcamp	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	2052	2052	Redbeds				
2052	3737	1685	Salt & Anhy				
3737	5775	2038	Sd/Sh/Anhy/lm				
5775	8115	2340	Sand				
8115	9245	1130	Lm				
9245	11050	1873	Sd/Lm/Dolo				