

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. 30-015-35114 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 2010 Rankin Hwy Midland, TX 79701 4. Well Location Unit Letter P : 660 Feet From The South Line and 660 Feet From The East Line Section 16 Township 25S Range 27E NMPM Eddy County 10. Date Spudded 01/01/2007 11. Date T.D. Reached 03/19/2007 12. Date Compl. (Ready to Prod.) 04/21/2007 13. Elevations (DF& RKB, RT, GR, etc.) 3134 GR 14. Elev. Casinghead 15. Total Depth 10400 16. Plug Back T.D. 10312 17. If Multiple Compl. How Many Zones? No 18. Intervals Drilled By Rotary Rotary Tools 0-10400 Cable Tools 19. Producing Interval(s), of this completion - Top, Bottom, Name Morrow 10196-10256 20. Was Directional Survey Made No 21. Type Electric and Other Logs Run GR, CNL, CCL 22. Was Well Cored No	7. Lease Name or Unit Agreement Name Hayhurst 16 State 8. Well No. 001 9. Pool name or Wildcat OCD-ARTESIA Hwy 66/160W ; Wolfcamp, WEST

23. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13.375	48	430	17.5	390 sx	
9.625	40	2110	12.25	890 sx	
7	26	9014	9.625	1460 sx	
4.5	13.5	10400	7.125	250 sx	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2.375	10220	10220

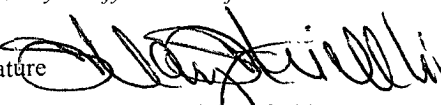
26. Perforation record (interval, size, and number) Wolfcamp 10196-10256 4 spf, 240 holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 10196-10256 No treatment
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28. PRODUCTION							
Date First Production 04/04/2007		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) Producing		
Date of Test 05/31/2007	Hours Tested 24	Choke Size 23/64	Prod'n For Test Period	Oil - Bbl 8	Gas - MCF 1505	Water - Bbl. 0	Gas - Oil Ratio 188125
Flow Tubing Press. 1132	Casing Pressure 265	Calculated 24-Hour Rate	Oil - Bbl. 8	Gas - MCF 1505	Water - Bbl. 0	Oil Gravity - API - (Corr.) 61.7	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold	Test Witnessed By
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30. List Attachments Logs, C-102, C-104, Inclination report	
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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	
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Signature  E-mail Address sstricklin@chkenergy.com	Printed Name Shay Stricklin	Title Regulatory Tech.	Date 06/06/2007
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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 10495	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	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 2175	T. Todilto	T.
T. Drinkard	T. Bone Springs 5723	T. Entrada	T.
T. Abo	T. Bell Canyon 2218	T. Wingate	T.
T. Wolfcamp 9634	T. Cherry Canyon 3011	T. Chinle	T.
T. Penn	T. 1st Bone Spring 6637	T. Permian	T.
T. Cisco (Bough C)	T. 2nd Bone Spring 7420	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	2175	2175	Sand				
2175	2218	43	Sand				
2218	3011	793	Sand, Shale, Dolo				
3011	5723	2712	Limestone, Shale				
5723	6637	914	Limestone, Shale, Sand				
6637	7420	783	Limestone, Shale, Sand				
7420	8469	1049	Limestone, Shale, Sand				
8469	8814	345	Limestone, Sh, Sand, Chert				
8814	9634	820	Limestone, Sh, Sand, Chert				