

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. 30-015-34750 5. Indicate Type of Lease STATE ☐ ☒ LEASE 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 A 330 Feet From The North Line and 660 Feet From The East Line Section 21 Township 23S Range 29E NMPM Eddy County	7. Lease Name or Unit Agreement Name IMC 21 8. Well No. 1 9. Pool name or Wildcat Laguna Salado, Bone Spring
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10. Date Spudded 05/21/2006	11. Date T.D. Reached 06/08/2006	12. Date Compl. (Ready to Prod.) 07/15/2006	13. Elevations (DF& RKB, RT, GR, etc.) 2957 GR	14. Elev. Casinghead
15. Total Depth 8115	16. Plug Back T.D. 8023	17. If Multiple Compl. How Many Zones? _____	18. Intervals Drilled By 0 - 8115	Rotary Tools _____
19. Producing Interval(s), of this completion - Top, Bottom, Name 7684 - 7926 Bone Springs			20. Was Directional Survey Made Yes	
21. Type Electric and Other Logs Run CBL/CCL/GR			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	345	17 1/2	460 sx Poz C	
8 5/8	32	3000	11	800 sx C	
5 1/2	17	8115	7 7/8	1142 sx Poz C	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8	7620	7620

26. Perforation record (interval, size, and number) 7684 - 7926 1 spf (22 holes)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> </thead> <tbody> <tr> <td>7684 - 926</td> <td>2250 g NeFe acid + 40 BS</td> </tr> <tr> <td> </td> <td>Frac w/53000 g Med 3000 + w/</td> </tr> <tr> <td> </td> <td>20/40wsd,3334gal+20133 20/40LC</td> </tr> </tbody> </table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	7684 - 926	2250 g NeFe acid + 40 BS		Frac w/53000 g Med 3000 + w/		20/40wsd,3334gal+20133 20/40LC
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28. PRODUCTION

Date First Production 07/13/2006	Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) Flowing	Well Status (<i>Prod. or Shut-in</i>) producing					
Date of Test 07/19/2006	Hours Tested 24	Choke Size 24/64	Prod'n For Test Period	Oil - Bbl 145	Gas - MCF 930	Water - Bbl. 183	Gas - Oil Ratio 641
Flow Tubing Press. 370	Casing Pressure 0	Calculated 24-Hour Rate	Oil - Bbl. 145	Gas - MCF 930	Water - Bbl. 183	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) Sold	Test Witnessed By
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30. List Attachments Logs; Inclination Report; C-104; C-102

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 	Printed Name Brenda Coffman	Title Regulatory Analyst	Date 07/31/2006
E-mail Address bcoffman@chkenergy.com			

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	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	T. Todilto	T.
T. Drinkard	T. Bone Springs 6670	T. Entrada	T.
T. Abo	T. 5043 Br Can	T. Wingate	T.
T. Wolfcamp	T. 2968 L. Mar	T. Chinle	T.
T. Penn	T. 3964 Manzan	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	3000	3000	Salt/Anhy/Castile				
3000	3836	836	SdSt/Dela				
3836	5042	1206	Sdst/Cherry Can				
5042	6670	1627	Sdst/Br Can				
6670	7669	998	Sh/Lm/Sdst/BS				
7669	8100	430	SDst/1st BS Sd				