

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. 30-025-37855 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 Hugh																																						
2. Name of Operator Chesapeake Operating, Inc.		8. Well No. 17																																						
3. Address of Operator 2010 Rankin Hiway Midland, TX 79701		9. Pool name or Wildcat Eunice; San Andres, South																																						
4. Well Location Unit Letter D : 1129 Feet From The North Line and 782 Feet From The West Line Section 14 Township 22S Range 37E NMPM Lea County																																								
10. Date Spudded 08/02/2006	11. Date T.D. Reached 08/13/2006	12. Date Compl. (Ready to Prod.) 09/22/2006	13. Elevations (DF& RKB, RT, GR, etc.) 3364 GR	14. Elev. Casinghead																																				
15. Total Depth 4200	16. Plug Back T.D. 3850	17. If Multiple Compl. How Many Zones? 25	18. Intervals Drilled By 0 - 4200	Rotary Tools 0 - 4200																																				
19. Producing Interval(s), of this completion - Top, Bottom, Name 3873 - 4030' San Andres				20. Was Directional Survey Made Yes																																				
21. Type Electric and Other Logs Run CBL/GR/CCL				22. Was Well Cored No																																				
23. CASINGS RECORD (Report all strings set in well) <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CASING SIZE</th> <th>WEIGHT LB./FT.</th> <th>DEPTH SET</th> <th>HQ. SIZE</th> <th>CEMENTING RECORD</th> <th>AMOUNT PULLED</th> </tr> </thead> <tbody> <tr> <td>8 5/8</td> <td>24#</td> <td>1108'</td> <td>11"</td> <td>600 sx Cl. C</td> <td></td> </tr> <tr> <td>5 1/2"</td> <td>15.5#</td> <td>4200'</td> <td>7 7/8"</td> <td>800 sx Poz C</td> <td></td> </tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>					CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HQ. SIZE	CEMENTING RECORD	AMOUNT PULLED	8 5/8	24#	1108'	11"	600 sx Cl. C		5 1/2"	15.5#	4200'	7 7/8"	800 sx Poz C																			
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24. LINER RECORD			25. TUBING RECORD																																					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN																																				
26. Perforation record (interval, size, and number) 4090 - 4100' 2 spf (21 holes) 3873 - 4030' 1 spf (73 holes)			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.																																					
			DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 4070 CIBP + 1 sx cmt. 3873 - 4030 5000 gals 15% NeFe acid + BS Frac 78650g 10#bw, 1110 20/40sd																																					
28 PRODUCTION																																								
Date First Production 09/21/2006		Production Method (Flowing, gas lift, pumping - Size and type pump) 2 1/2" x 2" x 24' RHBC pump		Well Status (Prod. or Shut-in) producing																																				
Date of Test 09/22/2006	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 0																																				
				Gas - MCF 106																																				
				Water - Bbl. 379																																				
				Gas - Oil Ratio																																				
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 0	Gas - MCF 106																																				
				Water - Bbl. 379																																				
				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 Brenda Coffman		Printed Name Brenda Coffman		Title Sr. Regulatory Comp. Specialist																																				
E-mail Address bcoffman@chkenergy.com		Date 01/25/2007																																						

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	1084	T. Canyon	T. Ojo Alamo
T. Salt	1175	T. Strawn	T. Kirtland-Fruitland
B. Salt		T. Atoka	T. Pictured Cliffs
T. Yates	2505	T. Miss	T. Cliff House
T. 7 Rivers	2757	T. Devonian	T. Menefee
T. Queen	3300	T. Silurian	T. Point Lookout
T. Grayburg	3582	T. Montoya	T. Mancos
T. San Andres	3846	T. Simpson	T. Gallup
T. Glorieta		T. McKee	Base Greenhorn
T. Paddock		T. Ellenburger	T. Dakota
T. Blinebry		T. Gr. Wash	T. Morrison
T. Tubb		T. Delaware Sand	T. Todilto
T. Drinkard		T. Bone Springs	T. Entrada
T. Abo		T.	T. Wingate
T. Wolfcamp		T.	T. Chinle
T. Penn		T.	T. Permian
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	1084	1084	Shale & Sandstone				
1084	2505	1421	Anhy/Salt/Dolo Stringers				
2505	3300	795	Sd/Anhy/Dolo				
3300	3432	132	Sd/Silt/Anhy				
3432	3582	150	Sd/Silt/Dolo				
3582	3846	264	Dolo/Minor Sd				
3846	4200	354	Dolomite				