

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. 30-025-35625		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>			
State Oil & Gas Lease No.					
WELL COMPLETION OR RECOMPLETION REPORT AND LOG					
1a. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		7. Lease Name or Unit Agreement Name Buchanan 5			
b. Type of Completion: NEW <input type="checkbox"/> WORK <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF. WELL <input type="checkbox"/> OVER BACK RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Well No. 1			
2. Name of Operator Chesapeake Operating Inc.		9. Pool name or Wildcat Shipp Strawn			
3. Address of Operator P. O. Box 11050 Midland, TX 79702-8050					
4. Well Location Unit Letter <u>G</u> <u>2365</u> Feet From The <u>North</u> Line and <u>1641</u> Feet From The <u>East</u> Line Section <u>5</u> Township <u>17S</u> Range <u>37E</u> NMPM <u>Lea</u> County					
10. Date Spudded		11. Date T.D. Reached		12. Date Compl. (Ready to Prod.)	
13. Elevations (DF& RKB, RT, GR, etc.)		14. Elev. Casinghead			
15. Total Depth		16. Plug Back T.D.		17. If Multiple Compl. How Many Zones?	
18. Intervals Drilled By		Rotary Tools		Cable Tools	
19. Producing Interval(s), of this completion - Top, Bottom, Name 10894' - 10930' Strawn				20. Was Directional Survey Made	
21. Type Electric and Other Logs Run None				22. Was Well Cored	
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		498	
8 5/8		32		4220	
5 1/2		17		11325	
24. LINER RECORD					
SIZE		TOP		BOTTOM	
SACKS CEMENT		SCREEN			
25. TUBING RECORD					
SIZE		DEPTH SET		PACKER SET	
2 7/8"		10,822			
26. Perforation record (interval, size, and number)					
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
28. PRODUCTION					
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)		Well Status (Prod. or Shut-in)	
Date of Test		Hours Tested		Choke Size	
Prod'n For Test Period		Oil - Bbl		Gas - MCF	
Water - Bbl.		Gas - Oil Ratio			
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate	
Oil - Bbl.		Gas - MCF		Water - Bbl.	
Oil Gravity - API - (Corr.)					
29. Disposition of Gas (Sold, used for fuel, vented, etc.)				Test Witnessed By	
30. List Attachments					
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 <u>Brenda Coffman</u>		Printed Name <u>Brenda Coffman</u>		Title <u>Regulatory Analyst</u>	
E-mail Address <u>bcoffman@chkenergy.com</u>				Date <u>12/16/2005</u>	