

Submit To Appropriate District Office State Leas - 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. 30-015-34939
		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 ☐		7. Lease Name or Unit Agreement Name Esperanza 4
b. Type of Completion: NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF. ☐ WELL OVER BACK RESVR. ☐ OTHER ☐		
2. Name of Operator Chesapeake Operating Inc.		8. Well No.
3. Address of Operator P. O. Box 11050 Midland, TX 79702-8050		9. Pool name or Wildcat Esperanza; Delaware
4. Well Location Unit Letter P 330 Feet From The South Line and 660 Feet From The East Line Section 4 Township 22S Range 27E NMPM Eddy County		
10. Date Spudded 08/21/2006	11. Date T.D. Reached 09/02/2006	12. Date Compl. (Ready to Prod.) 09/27/2006
13. Elevations (DF& RKB, RT, GR, etc.) 3104 GR		14. Elev. Casinghead
15. Total Depth 5325	16. Plug Back T.D. 5275	17. If Multiple Compl. How Many Zones? 0 - 5325
18. Intervals Drilled By Rotary Tools Cable Tools		19. Producing Interval(s), of this completion - Top, Bottom, Name 5134 - 202 Delaware
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
8 5/8	24	400
5 1/2	15.5	5325
24. LINER RECORD		
SIZE	TOP	BOTTOM
25. TUBING RECORD		
SIZE	DEPTH SET	PACKER SET
2 7/8	5045	
26. PERFORATION RECORD (interval, size, and number)		
5134 - 202 1 spf (29 holes)		
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	
5134 - 202	1580 gals 7.5 NeFe	
	Frac w/19000 gals pad of Med.	
	3000+4000sd laden fl.	
28. PRODUCTION		
Date First Production 09/30/2006		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing
Well Status (Prod. or Shut-in) producing		
Date of Test	Hours Tested	Choke Size
10/04/2006	24 hrs.	38/64"
Prod'n For Test Period	Oil - Bbl	Gas - MCF
	134	477
Water - Bbl.	Gas - Oil Ratio	
66	356	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate
240	500	134
Oil - Bbl.	Gas - MCF	Water - Bbl.
134	477	66
Oil Gravity - API - (Corr.)		
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold		Test Witnessed By
30. List Attachments Logs, C-104, C-102, Inclination Report		
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 <i>Brenda Coffman</i> E-mail Address bcoffman@chkenergy.com	Printed Name Brenda Coffman Title Regulatory Analyst	Date 10/06/2006

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Southwestern New Mexico	Northwestern New Mexico
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OIL OR GAS

IMPORTANT WATER SANDS

tion to which water rose in hole

No. 1 from _____ to _____

LITHIOLOGY RECORD

				Thickness	
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Percentage of respondents who believe that the use of force is justified	Percentage of respondents who believe that the use of force is justified
0%	0%
10%	10%
20%	20%
30%	30%
40%	40%
50%	50%
60%	60%
70%	70%
80%	80%
90%	90%
100%	100%