

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

WELL COMPLETION OR RECOMPLETION REPORT AND LOG						WELL API NO. 30-025-34340									
1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐						5. Indicate Type of Lease STATE ☐ FEE ☒									
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐						6. State Oil & Gas Lease No.									
2. Name of Operator Chesapeake Operating, Inc.						7. Lease Name or Unit Agreement Name CARLISLE 7									
3. Address of Operator P. O. Box 18496, Oklahoma City, OK 73154-0496						8. Well No. 1									
4. Well Location Unit Letter 3 : 2238 Feet From The South Line and 1087 Feet From The West Line Section 7 Township 16S Range 36E NMPM LEA County						9. Pool name or Wildcat N.E. Shoe Bar-Strawn									
10. Date Spudded 03/12/98		11. Date T.D. Reached 04/13/98		12. Date Compl. (Ready to Prod.) 08/29/98		13. Elevations (DF& RKB, RT, GR, etc.) GR: 3960'									
14. Elev. Casinghead -		15. Total Depth 11,750'		16. Plug Back T.D. 11,631'		17. If Multiple Compl. How Many Zones? -									
18. Intervals Drilled By 0-T.D.		19. Producing Interval(s), of this completion - Top, Bottom, Name 11,386'-394' 11,377'-379' Strawn		20. Was Directional Survey Made Yes		21. Type Electric and Other Logs Run CCL/CBL/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#		470'		17-1/2"		495 sx							
9-5/8"		40#		4,192'		12-1/4"		1700 sx							
5-1/2"		17#		11,750'		7-7/8"		770 sx 1st stg							
								840 sx 2nd stg							
24. LINER RECORD						25. TUBING RECORD									
Size		Top		Bottom		Sacks Cement		Screen		Size		Depth Set		Packer Set	
										2-7/8"		11,297'		11,297'	
26. Perforation record (interval, size, and number) 11,377'-379' 4 spf 16 grm chg 90° phasing 11,386'-394' 10' - 40' holes						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.									
						Depth Interval		Amount and Kind Material Used							
						11386-394'		33 bbls 15% Fercheck							
						11377-379'		68 bbls 2% KCL							
28. PRODUCTION															
Date First Production 8-30-98				Production Method (Flowing, gas lift, pumping - Size and type pump) Jet Pump						Well Status (Prod. or Shut-in) Prod					
Date of Test 8-30-98		Hours Tested 24		Choke Size 64/64		Prod'n For Test Period		Oil - Bbl 25		Gas - MCF 50		Water - Bbl 210		Gas - Oil Ratio 2000	
Flow Tubing Press. 2000		Casing Pressure 60		Calculated 24-Hour Rate		Oil - Bbl 25		Gas - MCF 50		Water - Bbl 210		Oil Gravity - API - (Corr.) 40			
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold												Test Witnessed By Jim Hayes			
30. List Attachments C104, Logs, Deviation Survey															
31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief															
Signature <u>Barbara J. Bale</u> Printed Name <u>Barbara J. Bale</u> Title <u>Regulatory Analyst</u> Date <u>10/14/98</u>															

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

T. Anhy _____	T. Canyon _____
T. Salt _____	T. Strawn 11,372'
B. Salt _____	T. Atoka 11,588'
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres 4,764'	T. Simpson _____
T. Glorieta 6,220'	T. McKee _____
T. Paddock 6,903'	T. Ellenburger _____
T. Blinebry _____	T. Gr. Wash _____
T. Tubb 7,494'	T. Delaware Sand _____
T. Drinkard 8,184'	T. Bone Springs _____
T. Abo 9,650'	T. _____
T. Wolfcamp 10,750'	T. _____
T. Penn _____	T. _____
T. Cisco (Bough C) _____	T. _____

Northwestern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	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
9000	9650		Dolomite & Limestone				
9650	10750		limestone & Shale				
10750	11372		Shale & Limestone				
11372	11540		Limestone				
11540	11588		Conglomerate				
11588	11750		Shale				