

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. 30-025-37404 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 07 Ranch 2
2. Name of Operator Chesapeake Operating Inc.		8. Well No. 001
3. Address of Operator P. O. Box 11050 Midland, TX 79702-8050		9. Pool name or Wildcat Field Ranch; Wolfcamp 24510
4. Well Location BHL: H-2-12s-38e, 1983/N & 839/E Unit Letter G 1980 Feet From The North Line and 1920 Feet From The East Line Section 2 Township 12S Range 38E NMPM Lea County		
10. Date Spudded 08/14/2005	11. Date T.D. Reached 08/26/2005	12. Date Compl. (Ready to Prod.)
13. Elevations (DF& RKB, RT, GR, etc.) 3858 GR		14. Elev. Casinghead
15. Total Depth 9940	16. Plug Back T.D. 0	17. If Multiple Compl. How Many Zones?
18. Intervals Drilled By		19. Rotary Tools 0 - 9940
19. Producing Interval(s), of this completion - Top, Bottom, Name		20. Was Directional Survey Made Yes
21. Type Electric and Other Logs Run DI; DSN/SD; CS		22. Was Well Cored No
23. CASING RECORD (Report all strings set in well)		
CASING SIZE	WEIGHT LB./FT.	DEPTH SET
13 3/8"	48#	441'
8 5/8"	32#	4512'
24. LINER RECORD		25. TUBING RECORD
SIZE	TOP	SIZE
26. Perforation record (interval, size, and number) PLUGS: 25 sx plug @ 7250'; 25 sx plug @ 7250'; 25 sx plug @ 5980'; 25 sx plug @ 4570'; 25 sx plug @ 4470'; 25 sx plug @ 2200'; 25 sx plug @ 491'; 25 sx plug @ 391'; 10 sx plug @ surface.		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) Dry Hole
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 Deviation Report; Logs		
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
E-mail Address bcoffman@chkenergy.com		Title Regulatory Analyst
		Date 10/24/2005

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 3080	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 3330	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 4223	T. Montoya	T. Mancos	T. McCracken
T. San Andres 4472	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 5979	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb 7225	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo 7917	T.	T. Wingate	T.
T. Wolfcamp 9348	T.	T. Chinle	T.
T. Penn	T.	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	2316	2316	Redbeds				
2316	3330	1014	Anhy/salt				
3330	4472	1142	Sand, Salt, anhy, shale, Dolo				
4472	5979	1507	Dolo/Anhy				
5979	6609	630	Dolo/Lm/Sd				
6609	7225	616	Dolo				
7225	7331	106	Dolo/shale				
7331	7917	586	Dolo/shale				
7917	9348	1431	Dolo/Lm/Shale				