

Submit To: Appropriate District Office Two 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 July 17, 2008				
		1. WELL API NO.		30-025-39053						
		2. Type of Lease ☒ STATE ☐ FEDERAL ☐ INDIAN								
		3. State Oil & Gas Lease No.								
WELL COMPLETION OR RECOMPLETION REPORT AND LOG										
4. Reason for filing. ☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)						5. Lease Name or Unit Agreement Name Cattleman 4 State				
						6. Well Number. 3				
7. Type of Completion ☒ NEW WELL ☐ WORKOVER ☐ DEEPLINING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER										
8. Name of Operator Chesapeake Operating, Inc.						9. OGRID 147179				
10. Address of Operator P.O. Box 18496 Oklahoma City, OK 73154-0496						11. Pool name or Wildcat Osudo; Morrow, South Gas				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	C	4	21S	35E	6	660'	N	1720'	W	Lea
Bit:	C	4	21S	35E		481'	N	1700'	W	Lea
13. Date Spudded 09/12/2008	14. Date T.D. Reached 10/21/2008	15. Date Rig Released 10/23/2008		16. Date Completed (Ready to Produce) 10/31/2008		17. Elevations (DF and RKB, RT, GR, etc.) 3631' GR				
18. Total Measured Depth of Well 11,556'		19. Plug Back Measured Depth 11,462'		20. Was Directional Survey Made? No		21. Type Electric and Other Logs Run GR-CNL; GR-DLL; GR-Sonic				
22. Producing Interval(s), of this completion - Top, Bottom, Name 11,260'-11,290' Morrow										
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#		425'		17 1/2"		445 sxs.		
9 5/8"		40#		5338'		12 1/4"		1755 sxs.		
7"		26#		10,100'		8 3/4"		1250 sxs.		
4 1/2"		15.10#		11,556'		6 1/4"		200 sxs		
24. LINER RECORD										
SIZE	TOP	BOTTOM		SACKS CEMENT		SCREEN				
25. TUBING RECORD										
SIZE	DEPTH SET		PACKER SET							
	2 3/8"		11,178'		11,172'					
26. Perforation record (interval, size, and number) 11,260'-11,290' - 2 spf										
27. ACH, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 11,260'-11,290' 2000 gals 7 1/2% HCL + 60-7/8" ball sealers										
28. PRODUCTION										
Date First Production 10/31/2008		Production Method (If flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Prod.				
Date of Test 11/22/2008	Hours Tested 24 Hours	Choke Size 13/64	Prod'n For Test Period	Oil - Bbl 13 BO	Gas - MCF 655 MCFG	Water - Bbl 0 BWP	Gas - Oil Ratio			
Flow Tubing Press. 750 psi	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl 13 BO	Gas - MCF 655 MCFG	Water - Bbl 0 BW	Oil Gravity - API - (Cont.)				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						30. Test Witnessed By				
31. List Attachments Dev. Survey, Electric logs										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.										
33. If an on-site burial was used at the well, report the exact location of the on-site burial:										
Latitude _____ Longitude _____ NAD 1927 1983 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 <i>Linda Good</i> Printed Name Linda Good Title Sr. Regulatory Compliance Specialist Date 11/25/2008 E-mail Address linda.good@chk.com										

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 and not later than 60 days after completion of closure. When submitted as a completion report, this 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 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy 1800'	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka 10780'	T. Fruitland	T. Penn. "C"
T. Yates 3650'	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 4040'	T. Devonian	T. Cliff House	T. Leadville
T. Queen 4386'	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinbry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand 5294'	T. Morrison	
T. Drinkard	T. Bone Springs 7400'	T. Todilto	
T. Abo	T. 1st BS Sd 8579'	T. Entrada	
T. Wolfcamp 10145'	T. 2nd BS Sd 9151'	T. Wingate	
T. Penn	T. 3rd BS Sd 9946'	T. Chinle	
T. Cisco (Bough C)	T. L Mrrw 11,345'	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

No. 2, from.....to.....

No. 3, 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