

Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 1301 W. Grand Avenue, Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 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. 30-025-36509		5. Indicate Type of Lease STATE ☒ FEE ☐	
		State Oil & Gas Lease No.		7. Lease Name or Unit Agreement Name San Simon 21 State	
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				8. Well No. 002	
2. Name of Operator Chesapeake Operating, Inc.				9. Pool name or Wildcat Osudo;Morrow, South (Gas) 82200	
3. Address of Operator P. O. Box 11050 Midland, TX 79702-8050					
4. Well Location Unit Letter E : 1650 Feet From The North Line and 990 Feet From The West Line Section 21 Township 21S Range 35E NMPM Lea County					
10. Date Spudded 07/01/2004		11. Date T.D. Reached 08/11/2004		12. Date Compl. (Ready to Prod.) 09/23/2004	
13. Elevations (DF& RKB, RT, GR, etc.) 3641 GR		14. Elev. Casinghead			
15. Total Depth 12740		16. Plug Back T.D. 12440		17. If Multiple Compl. How Many Zones? 0 - 12740	
18. Intervals Drilled By Rotary Tools				Cable Tools	
19. Producing Interval(s), of this completion - Top, Bottom, Name 12380 - 12404 Morrow Pink Sand				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	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
13 3/8"		48#		1,452'	
9 5/8"		40#		5,400'	
7"		26#		10,800'	
17 1/2"		1200 sx Cl. C		12380	
12 1/4"		1371 sx Cl. C		12380	
8 3/4"		1000 sx Poz C		12380	
24. LINER RECORD					
SIZE		TOP		BOTTOM	
SACKS CEMENT		SCREEN		TUBING RECORD	
4 1/2"		10,562'		12,740'	
215 sx		2 3/8"		12319	
12380		12380		12380	
26. Perforation record (interval, size, and number) 12,510 - 20' 4 spf; 12450 CIBP + 10 cmt. 12,380 - 12,404 4 spf 42" hole *12380 - 12404 Acidize w/1000 gals 7.5% HCL (see sundry for details)					
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 12510 - 12520 3100 gal 7.5% HCL, fracw/4506 gal 40# BP + 20/40 bauxite 12380 - 12404 *Frac w/4500 gals 40# Binary					
28. PRODUCTION					
Date First Production 11/14/2004		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing		Well Status (Prod. or Shut-in) producing	
Date of Test 11/23/2004		Hours Tested 24		Choke Size 14/64	
Prod'n For Test Period 43		Oil - Bbl 43		Gas - MCF 1047	
Water - Bbl. 0		Gas - Oil Ratio 2435			
Flow Tubing Press. 1750		Casing Pressure 38		Calculated 24-Hour Rate 43	
Oil - Bbl. 43		Gas - MCF 1047		Water - Bbl. 0	
Oil Gravity - API - (Corr.)					
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold				Test Witnessed By	
30. List Attachments Logs, C-104, 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 Brenda Coffman		Printed Name Brenda Coffman		Title Regulatory Analyst	
E-mail Address bcoffman@chkenegy.com		Date 12/29/2004			

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 3743	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand 5631	T. Todilto	T.
T. Drinkard	T. Bone Springs 7911	T. Entrada	T.
T. Abo	T. 11881 Morrow	T. Wingate	T.
T. Wolfcamp 10560	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	1852	1852	Redbeds				
1852	3743	1891	Salt & Anhydrite				
3743	5631	1888	Sd/Lm/Dolo/Anhy				
5631	7911	2280	Sd				
7911	8966	1055	Dolo/Lm				
8966	9175	209	Sd				
9175	9623	448	Dolo/Lm				
9623	9960	337	Sd				
9960	10443	483	Dolo/Lm				
10443	10560	117	Sd				
10560	11659	1099	Lm				
11659	11881	222	Sh/Lm				
11881	12113	232	Lm				
12113	12700	587	Sd/Sh				