

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. 30-025-36793 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 Bourdon 18			
b. Type of Completion: NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF. WELL OVER BACK RESVR. ☐ OTHER		8. Well No. 004			
2. Name of Operator Chesapeake Operating, Inc.		9. Pool name or Wildcat D-K; ABO 15200 Warren, Lobo, East			
3. Address of Operator P. O. Box 11050 Midland, TX 79702-8050		4. Well Location Unit Letter J 1980 Feet From The South Line and 1980 Feet From The East Line Section 18 Township 20S Range 39E NMPM Lea County			
10. Date Spudded 08/12/2004	11. Date T.D. Reached 08/24/2004	12. Date Compl. (Ready to Prod.) 10/27/2004	13. Elevations (DF& RKB, RT, GR, etc.) 3522 GR	14. Elev. Casinghead	
15. Total Depth 7700	16. Plug Back T.D. 7380'	17. If Multiple Compl. How Many Zones? 	18. Intervals Drilled By 0 - 7700	Rotary Tools Cable Tools	
19. Producing Interval(s), of this completion - Top, Bottom, Name 6647 - 6740 Tubb				20. Was Directional Survey Made yes	
21. Type Electric and Other Logs Run GRS, GR/CNL, SD, DLL/MSFL			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
8 5/8"	24#	1640'	12 1/4"	770 sx C	
5 1/2"	17#	7700'	7 7/8"	1400 Poz	
24. LINER RECORD			25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE
					DEPTH SET
					2 7/8"
					6562
26. Perforation record (interval, size, and number) 7436 - 7470 Abo 6647 - 6740 4 jspf (62 holes)			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 7400 Set CIBP + 20' cmt on top 6647 - 6740 2250 gals 15% NeFe acid frac w/10,000 gals ultragel		
28. PRODUCTION					
Date First Production 10/28/2004		Production Method (Flowing, gas lift, pumping - Size and type pump) 2 1/2" x 1 1/2" x 20' RHBC pump		Well Status (Prod. or Shut-in) producing	
Date of Test 12/04/2004	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 11	Gas - MCF 75
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 11	Gas - MCF 75	Water - Bbl. 12
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold		Test Witnessed By			
30. List Attachments Logs; Inclination Report; C-104					
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@chkenergy.com		Date 12/09/2004			

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 2848	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 3101	T. Devonian	T. Menefee	T. Madison
T. Queen 3673	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 4266	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 5565	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinbry 5982	T. Gr. Wash	T. Morrison	T.
T. Tubb 6517	T. Delaware Sand	T. Todilto	T.
T. Drinkard 6844	T. Bone Springs	T. Entrada	T.
T. Abo 7090	T.	T. Wingate	T.
T. Wolfcamp	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	1572	1572	Redbeds				
1572	2848	1276	Anhydrite & Salt				
2848	4266	1418	Sand, Salt, Anhy, Sh, Dolo				
4266	5565	1299	Dolo				
5565	5982	417	Dolo/Sand				
5982	6517	535	Dolo				
6517	6844	327	Dolo/Sand				
6844	7700	856	Dolo/Anhy/Lm				