

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. 30-025-36792	
				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 _____					
2. Name of Operator Chesapeake Operating, Inc.				8. Well No. 003	
3. Address of Operator P. O. Box 11050 Midland, TX 79702-8050				9. Pool name or Wildcat D-K;ABO 15200	
4. Well Location Unit Letter <u>I</u> : 1980 Feet From The <u>South</u> Line and <u>660</u> Feet From The <u>East</u> Line Section <u>18</u> Township <u>20S</u> Range <u>39E</u> NMPM Leas County					
10. Date Spudded 08/29/2004		11. Date T.D. Reached 09/10/2004		12. Date Compl. (Ready to Prod.) 10/12/2004	
				13. Elevations (DF& RKB, RT, GR, etc.) 3541 GR	
14. Elev. Casinghead		15. Total Depth 7700		16. Plug Back T.D. 7653	
		17. If Multiple Compl. How Many Zones?		18. Intervals Drilled By Rotary Tools Cable Tools 0 - 7700	
19. Producing Interval(s), of this completion - Top, Bottom, Name 7554 - 7318 ABO				20. Was Directional Survey Made Yes ☒ No ☐	
21. Type Electric and Other Logs Run CBL/VL/GR/CCL				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#	1635	12 1/4	920 sx	
5 1/2	17#	7700	7 7/8	1700 sx	
24. LINER RECORD			25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	PACKER SET
26. Perforation record (interval, size, and number) 7554 - 7558 4 jspf (17 holes) 7483 - 7509 4 jspf (86 holes) 7318 - 7358 4 jspf (75 holes)			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 7554 - 7558 1000 gals 15% NeFe acid 7483 - 7509 4250gals15%NeFe+10000g20%UG 7318 - 7358 4000gals15%NeFeHCL+10Kg20%UG		
28. PRODUCTION					
Date First Production 10/09/2004		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) 1/2" x 1 1/2" x 30' RWBM pump		Well Status (<i>Prod. or Shut-in</i>) producing	
Date of Test 10/20/2004	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 90	Gas - MCF 165
Water - Bbl. 32	Gas - Oil Ratio 1833	Calculated 24-Hour Rate	Oil - Bbl. 90	Gas - MCF 165	Water - Bbl. 32
Flow Tubing Press.	Casing Pressure	Oil Gravity - API - (Corr.)			
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) Sold					Test Witnessed By
30. List Attachments Logs; Deviation Record; 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 <u>Brenda Coffman</u>		Printed Name Brenda Coffman		Title Regulatory Analyst	Date 11/02/2004
E-mail Address bcoffman@chkenergy.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. 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 2880	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 3127	T. Devonian	T. Menefee	T. Madison
T. Queen 3702	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 4299	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 5627	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry 6055	T. Gr. Wash	T. Morrison	T.
T. Tubb 6567	T. Delaware Sand	T. Todilto	T.
T. Drinkard 6892	T. Bone Springs	T. Entrada	T.
T. Abo 7139	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	1581	1581	Redbeds				
1581	2880	1299	Anhydrite & Salt				
2880	4299	1419	Sand, Salt, Anhy, Sh, Dolo				
4299	5627	1328	Dolo				
5627	6055	428	Dolo/Sd				
6055	6567	512	Dolo				
6567	6892	325	Dolo/Sd				
6892	7700	808	Dolo/Anhy/Lmstone				