

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. 30-025-36717 5. Indicate Type of Lease STATE ☐ FEE ☒ State Oil & Gas Lease No.
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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 Barber-Adkins 8 8. Well No. 002 9. Pool name or Wildcat Monument, Abo, Southeast						
2. Name of Operator Chesapeake Operating, Inc.							
3. Address of Operator P. O. Box 11050 Midland, TX 79702-8050							
4. Well Location BH 13-20s-37e, 2089/S & 608/W Unit Letter L 1600 Feet From The South Line and 630 Feet From The West Line Section 8 Township 20S Range 37E NMPM Lea County							
10. Date Spudded 06/05/2004	11. Date T.D. Reached 07/25/2004	12. Date Compl. (Ready to Prod.) 10/16/2004	13. Elevations (DF& RKB, RT, GR, etc.) 3546 GR	14. Elev. Casinghead			
15. Total Depth 7922	16. Plug Back T.D. 7827	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By 0 - 7922	Rotary Tools Cable Tools			
19. Producing Interval(s), of this completion - Top, Bottom, Name 6930 - 7536 Abo				20. Was Directional Survey Made Yes			
21. Type Electric and Other Logs Run DI/M GR/CSN, DSN, SD			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#	425'	17 1/2"	325 sx Poz C	-		
8 5/8	32#	2782.58	12 1/4"	1000 sx Poz C	-		
7"	23#	5155'	7 7/8"	250 sx Cl. C			
4 1/2"	11.6#	7920'	6 1/8"	260 sx Poz C			
24. LINER RECORD			25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	6760	
26. Perforation record (interval, size, and number) 6930 - 7034 (125 holes) 2 spf; 6836 - 6904 (56 holes) 2 spf; 7282 - 7447 (188 holes) 2 spf; 7484 - 7536' (92 holes) 4 spf				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 6930 - 7034 10,000 gals 20% gelled acid 6836 - 6904 6,000 gals 15% neFe + 177 BS 7282 - 7536 15,500 gals 15% NeFe+ BS			
28. PRODUCTION							
Date First Production 08/25/2004		Production Method (Flowing, gas lift, pumping - Size and type pump) 2" x 1 1/2" x 20' RHBC pump			Well Status (Prod. or Shut-in) producing		
Date of Test 10/25/2004	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 50	Gas - MCF 562	Water - Bbl. 47	Gas - Oil Ratio 1124
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 50	Gas - MCF 562	Water - Bbl. 47	Oil Gravity - API - (Corr.)	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						Test Witnessed By	
30. List Attachments Logs, 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 			Printed Name Brenda Coffman		Title Regulatory Analyst		Date 02/10/2005
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 7781	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 2471	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 3820	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock 5185	T. Ellenburger	T. Dakota	T.
T. Blinbry	T. Gr. Wash	T. Morrison	T.
T. Tubb 6255	T. Delaware Sand	T. Todilto	T.
T. Drinkard 6434	T. Bone Springs	T. Entrada	T.
T. Abo 6848	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. 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
0	1055	1055	Sand and shale				
1055	2470	1415	Anhy, Salt, dolo				
2470	3820	1350	Dolo, Shale, Sd				
3820	6255	2435	Dolo, Lm, Sh				
6255	6450	195	Dolo				
6450	6810	360	Dolo, minor shale				
6810	7025	215	Dolo				
7025	7745	720	Shale & Dolomite				
7745	7780	35	Dolomite				