



*Comp 5/14/08
Due in 6/13/08
Post 9/7/08*
Regulatory Department

Date 5/29/2008

RECEIVED

JUN 06 2008

HOBBS OCD

New Mexico Oil Conservation Division
1625 N. French Drive
Hobbs, NM 88240

RE: KF State Com. # 2
API # 30-025-38720
4-21S-35E
660' FWL & 1980' FWL
Lea County, NM

Dear Sirs/Madams:

Chesapeake respectfully request that the completion report and logs, for the subject well be held confidential for the maximum period of time.

Yours truly,

A handwritten signature in black ink, appearing to read "Bryan G. Arrant", with a long, sweeping underline.

Bryan G. Arrant
Chesapeake Energy Corp.
Senior Regulatory Compliance Specialist
Enterprise Plaza
Phone: 405-879-3782
Fax: 405-879-7911
E-mail: bryan.arrant@chk.com



Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 7 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 RECEIVED JUN 06 2008 HOBBS OCL Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505		Form C-105 Revised June 10, 2003			
		WELL API NO. 30-025-38720		5. Indicate Type of Lease STATE ☒ FEE ☐			
		State Oil & Gas Lease No.					
WELL COMPLETION REPORT AND LOG							
1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐				7. Lease Name or Unit Agreement Name KF State Com.			
b. Type of Completion NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF. WELL OVER BACK RESVR. ☐ OTHER							
2. Name of Operator Chesapeake Operating, Inc.				8. Well No. 1			
3. Address of Operator P.O. Box 18496 Oklahoma City, OK 73154-0496				9. Pool name or Wildcat Osudo; Morrow, South Gas			
4. Well Location BHL N-4-21s-35e, 723/S & 2080/W							
Unit Letter <u>N</u> <u>660'</u> Feet From The <u>South</u> Line and <u>1980'</u> Feet From The <u>West</u> Line							
Section <u>4</u>		Township <u>21S</u>		Range <u>35E</u> NMPM <u>Lea</u> County			
10. Date Spudded 03/10/2008	11. Date T.D. Reached 04/21/2008	12. Date Compl (Ready to Prod) 05/14/2008	13. Elevations (DF& RKB, RT, GR, etc.) 3634' GR	14. Elev. Casinghead			
15. Total Depth 11,929'	16. Plug Back T.D. 11,844'	17. If Multiple Compl How Many Zones?	18. Intervals Drilled By Latshaw	Rotary Tools Yes	Cable Tools		
19. Producing Interval(s), of this completion - Top, Bottom, Name 11,570'-11,601'; Morrow				20. Was Directional Survey Made Yes			
21. Type Electric and Other Logs Run Gamma Ray; Neutron-Dens; Dual Laterolog; Sonic Log				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#	480'	17 1/2"	480 sxs w/ 63.5 sxs cr.			
9 5/8"	40#	5505'	12 1/4"	1875 sxs w/ 63 sxs cr.			
7"	26#	10,266'	8 3/4"	825 sxs. TOC @ 5000'			
4 1/2"	15.1#	11,929'	6 1/4"	340 sxs. TOC @ 9725'			
24. LINER RECORD			25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	11,533'	11,479'
26. Perforation record (interval, size, and number) 11,570.0'-11,601' K.B. 2 shots/ ft., Total 48 shots			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED						
11,570'-11,601'	2700/gals 7% Acid						
28. PRODUCTION							
Date First Production 05/14/2008		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing		Well Status (Prod or Shut-in) Prod.			
Date of Test 06/02/2008	Hours Tested 24 hours	Choke Size 6/64"	Prod'n For Test Period	Oil - Bbl 10 BOPD	Gas - MCF 913 MCFCG		
				Water - Bbl. 0 BWPD	Gas - Oil Ratio 91,300:1		
Flow Tubing Press 2700 psi	Casing Pressure 0	Calculated 24-Hour Rate	Oil - Bbl. 10 BO	Gas - MCF 913 MCFCG	Water - Bbl. 0 BW		
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold					Test Witnessed By		
30. List Attachments E-logs, well deviation report(s), NMOCD's form 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		Printed Name Linda Good		Title Senior Reg. Compliance Spec. Date 06/05/2008			
E-mail Address linda.good@chk.com							

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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	1765'	T. Canyon	T. Ojo Alamo	T. Penn "B"
T. Salt		T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt		T. Atoka	10,984'	T. Pictured Cliffs
T. Yates	3704'	T. Miss		T. Cliff House
T. 7 Rivers	3991'	T. Devonian		T. Leadville
T. Queen	4602'	T. Silurian		T. Madison
T. Grayburg		T. Montoya		T. Elbert
T. San Andres		T. Simpson		T. McCracken
T. Glorieta		T. McKee		T. Ignacio Otzte
T. Paddock		T. Ellenburger		T. Granite
T. Blinebry		T. Gr. Wash		T.
T. Tubb		T. Delaware Sand	5408'	T. Todilto
T. Drinkard		T. Bone Springs	7380'	T. Entrada
T. Abo		T. Morrow		T. Wingate
T. Wolfcamp	10190'	T. Barnett		T. Chinle
T. Penn		T.		T. Permian
T. Cisco (Bough C)		T.		T. Penn "A"

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

(Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology