

Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., 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 August 1, 2011					
		1. WELL API NO. 30-015-39246								
		2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN								
		3. State Oil & Gas Lease No.								
WELL COMPLETION OR RECOMPLETION REPORT AND LOG										
4. Reason for filing: <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)						5. Lease Name or Unit Agreement Name BIG SINKS 2 24 30 STATE 6. Well Number 1H				
7. Type of Completion <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER										
8. Name of Operator Chesapeake Operating, Inc.						9 OGRID 147715				
10. Address of Operator P.O. Box 18496 Oklahoma City, OK 73154-0496						11 Pool name or Wildcat WILDCAT, BONE SPRING				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	E	2	24S	30E		1980'	N	200	W	EDDY
BH:	H	2	24S	30E		1972'	N	93'	E	EDDY
13. Date Spudded 08/13/2011	14. Date F.D. Reached 09/16/2011	15. Date Rig Released 09/19/2011		16. Date Completed (Ready to Produce) 10/29/2011		17 Elevations (DF and RKB, RT, GR, etc.)		3465' GR		
18. Total Measured Depth of Well 14209'		19. Plug Back Measured Depth 14200		20. Was Directional Survey Made? Yes		21. Type Electric and Other Logs Run GR-Density Log, Laterolog, Ind.				
22. Producing Interval(s), of this completion - Top, Bottom, Name 9334'-14175'; Bone Spring										
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		618'		17 1/2		1000		
8 5/8"		32		4190'		11		1496		
5 1/2"		20		14209'		7 7/8"		2209		
24. LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD		SIZE		DEPTH SET	PACKER SET
							2 7/8		5056'	N/A
26. Perforation record (interval, size, and number) 9334'-14175' (OA) 480 shots. 4 shots/ft					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
Accepted for record NMOCD 1/11/2012					DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
					9334'-14175'		8,711,725 gals Fresh Water			
							4,888,272 gals Sand			
							60,000 gals NeFE Acid			
28. PRODUCTION										
Date First Production 12/10/2011		Production Method (Flowing, gas lift, pumping - Size and type pump) Sub-Pump					Well Status (Prod. or Shut-in) Prod.			
Date of Test 01/03/2012	Hours Tested 24	Choke Size 48/64	Prod'n For Test Period	Oil - Bbl 553	Gas - MCF 1782	Water - Bbl. 1741	Gas - Oil Ratio			
Flow Tubing Press. 650	Casing Pressure 650	Calculated 24-Hour Rate	Oil - Bbl. 553	Gas - MCF 1782	Water - Bbl. 1741	Oil Gravity - API - (Corr)				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold								30. Test Witnessed By		
31. List Attachments E-Logs; C-102, C-104, Letter requesting confidentiality										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.										
33. If an on-site burial was used at the well, report the exact location of the on-site burial.										
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief Signature <u>Bryan Arrant</u> Printed Name <u>Bryan Arrant</u> Title <u>Regulatory Specialist II</u> Date <u>01/05/2012</u> E-mail Address <u>bryan.arrant@chk.com</u>										

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 and not later than 60 days after completion of closure. When submitted as a completion report, this 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 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico			Northwestern New Mexico	
T. Anhy	425	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	815	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	4036	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates		T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers		T. Devonian	T. Cliff House	T. Leadville
T. Queen		T. Silurian	T. Menefee	T. Madison
T. Grayburg		T. Montoya	T. Point Lookout	T. Elbert
T. San Andres		T. Simpson	T. Mancos	T. McCracken
T. Glorieta		T. McKee	T. Gallup	T. Ignacio.Otzte
T. Paddock		T. Ellenburger	Base Greenhorn	T.Granite
T. Blinbry		T. Gr. Wash	T. Dakota	
T.Tubb		T. Delaware Sand	T. Morrison	
T. Drinkard		T. Bone Springs 7878	T.Todilto	
T. Abo		T.	T. Entrada	
T. Wolfcamp		T.	T. Wingate	
T. Penn		T.	T. Chinle	
T. Cisco (Bough C)		T.	T. Permian	

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

Big Sinks 2-24-30 State #1H
1980' FNL & 200' FWL
Section 2, T-24-S, R-30-E
30015392460000

TOP	DEPTH
Rustler	425
Top of Salt	815
Base of Salt	4036
Bell Canyon	4063
Cherry Canyon	4988
Brushy Canyon	6272
First Bone Spring Carbonate	7878
First Bone Spring Sand	8851



COMPENSATED Z-DENSILOG[®]
 COMPENSATED NEUTRON LOG[®]
 DIGITAL SPECTRALOG[®]
 MINILOG[®]
 GAMMA RAY LOG

FILE NO: MD9132	COMPANY WELL FIELD COUNTY	CHESAPEAKE OPERATING INC. BIG SINKS 2-24-30 1H WILDCAT; BONE SPRING EDDY	STATE NEW MEXICO
API NO: 30-015-39246			
Ver. 3.87 FINAL PRINT	LOCATION: 1980' FNL & 200' FWL SEC 2 TWP 24-S RGE 30-E	OTHER SERVICES DLL/MLL HDIL	
PERMANENT DATUM LOG MEASURED FROM DRILL. MEAS. FROM	GL KB KB	ELEVATION 3465 FT 24 FT ABOVE P.D.	ELEVATIONS: KB 3489 FT DF 3488 FT GL 3465 FT

DATE	16-SEP-2011		
RUN	TRIP	1	1
SERVICE ORDER	609105		
DEPTH DRILLER	14209 FT		
DEPTH LOGGER	9291 FT		
BOTTOM LOGGED INTERVAL	9246 FT		
TOP LOGGED INTERVAL	200 FT		
CASING DRILLER	8.625 IN	4190 FT	②
CASING LOGGER	4201 FT		
BIT SIZE	7.875 IN		
TYPE OF FLUID IN HOLE	CUT BRINE/POLY		
DENSITY	VISCOSITY	8.95 LB/G	33 S
PH	FLUID LOSS	9	49 C3
SOURCE OF SAMPLE	FLOWLINE		
RM AT MEAS. TEMP.	0.072 OHMM	81 DEGF	②
RMF AT MEAS. TEMP.	0.054 OHMM	81 DEGF	②
RMC AT MEAS. TEMP.	0.089 OHMM	81 DEGF	②
SOURCE OF RMF	RMC	CALCULATED	CALCULATED
RM AT BHT	0.176 OHMM	138.7 DEGF	②
TIME SINCE CIRCULATION	14 HRS		
MAX. RECORDED TEMP.	138.7 DEGF		
EQUIP. NO.	LOCATION	HL-6734	MIDLAND, TX
RECORDED BY	B.R. BROWN		
WITNESSED BY	ROBERT MARTIN		



DUAL LATEROLOG MICRO LATEROLOG GAMMA RAY LOG

FILE NO: MD9132	COMPANY WELL	CHESAPEAKE OPERATING INC.
API NO: 30-015-39246	FIELD	BIG SINKS 2-24-30 1H
	COUNTY	WILDCAT; BONE SPRING
		EDDY STATE NEW MEXICO
Ver. 3.87 FINAL PRINT	LOCATION:	OTHER SERVICES ZDL/CN/DSL HDIL/ML
	1980' FNL & 200' FWL	CONFIDENTIAL
	SEC 2 TWP 24-S RGE 30-E	
PERMANENT DATUM	GL	ELEVATION 3465 FT
LOG MEASURED FROM	KB	24 FT ABOVE P.D.
DRILL. MEAS. FROM	KB	
		ELEVATIONS: KB 3489 FT DF 3488 FT GL 3465 FT

DATE	16-SEP-2011		
RUN	TRIP	1	1
SERVICE ORDER	609105		
DEPTH DRILLER	14209 FT		
DEPTH LOGGER	9291 FT		
BOTTOM LOGGED INTERVAL	9288 FT		
TOP LOGGED INTERVAL	7000 FT		
CASING DRILLER	8.625 IN	4190 FT	
CASING LOGGER	NOT LOGGED		
BIT SIZE	7.875 IN		
TYPE OF FLUID IN HOLE	CUT BRINE/POLY		
DENSITY	VISCOSITY	8.95 LB/G	33 S
PH	FLUID LOSS	9	49 C3
SOURCE OF SAMPLE	FLOWLINE		
RM AT MEAS. TEMP.	0.072 OHMM	81 DEGF	
RMF AT MEAS. TEMP.	0.054 OHMM	81 DEGF	
RMC AT MEAS. TEMP.	0.089 OHMM	81 DEGF	
SOURCE OF RMF	RMC	CALCULATED	CALCULATED
RM AT BHT	0.176 OHMM	138.7 DEGF	
TIME SINCE CIRCULATION	14 HRS		
MAX. RECORDED TEMP.	138.7 DEGF		
EQUIP. NO.	LOCATION	HL-6734	MIDLAND, TX
RECORDED BY	B.R. BROWN		
WITNESSED BY	ROBERT MARTIN		

BAKER HUGHES

HIGH DEFINITION INDUCTION LOG
GAMMA RAY LOG

FILE NO: WD9132	COMPANY WELL FIELD COUNTY	CHESAPEAKE OPERATING INC. BIG SINKS 2-24-30 1H WILDCAT; BONE SPRING EDDY STATE NEW MEXICO
API NO: 30-015-39246		
Ver. 3.87 FINAL PRINT	LOCATION: 1980' FNL & 200' FWL CONFIDENTIAL SEC 2 TWP 24-S RGE 30-E	OTHER SERVICES ZDL/CN/DSL DLL/MLL
PERMANENT DATUM LOG MEASURED FROM DRILL. MEAS. FROM	GL ELEVATION 3465 FT KB 24 FT ABOVE P.D. KB	ELEVATIONS: KB 3489 FT DF 3488 FT GL 3465 FT

DATE	16-SEP-2011		
RUN	TRIP	1	1
SERVICE ORDER	609105		
DEPTH DRILLER	14209 FT		
DEPTH LOGGER	9291 FT		
BOTTOM LOGGED INTERVAL	8100 FT		
TOP LOGGED INTERVAL	4201 FT		
CASING DRILLER	8.625 IN	4190 FT	9
CASING LOGGER	4201 FT		
BIT SIZE	7.875 IN		
TYPE OF FLUID IN HOLE	CUT BRINE/POLY		
DENSITY	VISCOSITY	8.95 LB/G	33 S
PH	FLUID LOSS	9	49 C3
SOURCE OF SAMPLE	FLOWLINE		
RM AT MEAS. TEMP.	0.072 OHMM	81 DEGF	9
RMF AT MEAS. TEMP.	0.054 OHMM	81 DEGF	9
RMC AT MEAS. TEMP.	0.089 OHMM	81 DEGF	9
SOURCE OF RMF	RMC	CALCULATED	CALCULATED
RM AT BHT	0.176 OHMM	138.7 DEGF	9
TIME SINCE CIRCULATION	14 HRS		
MAX. RECORDED TEMP.	138.7 DEGF		
EQUIP. NO.	LOCATION	HL-6734	MIDLAND, TX
RECORDED BY	B.R. BROWN		
WITNESSED BY	ROBERT MARTIN		