

OPERATOR

WORKING INTEREST OWNER

NEW WELL

EXISTING WELL

APPLICANT

Applicant Name <b>CHESAPEAKE OPERATING, INC.</b>		Phone <b>(405) 935-1419</b>
Address <b>P.O. BOX 18496</b>		Fax No. <b>(405) 849-1419</b>
City <b>OKLAHOMA CITY</b>	State <b>OKLAHOMA</b>	Zip <b>73154-0496</b>
Operator Name <b>CHESAPEAKE OPERATING, INC.</b>		OCC/OTC No. <b>17441</b>
Address <b>P.O. BOX 18496</b>		Phone <b>(405) 935-1419</b>
City <b>OKLAHOMA CITY</b>	State <b>OKLAHOMA</b>	Zip <b>73154-0496</b>
Lease Name/No. <b>BROADBENT 2-2</b>	OTC Prod Unit No. <b>129-105787</b>	API No. <b>35-129-22376</b>
Location (1/4 1/4 1/4) <b>SW SE SW NE</b>	Sec. <b>2</b>	Twp. <b>16N</b>
	Rge. <b>21W</b>	County <b>ROGER MILLS</b>

Please attach copy of 1002A.  
Additional geologic and/or engineering data may be required in order to approve any application.

I. PRODUCTION ENHANCEMENT PROJECT 165:10-21-21 through 24

Project Start Date (MM/DD/YR)	Project Completion Date (MM/DD/YR)	Original Prod Date (MM/DD/YR)
Project description:		1st Sale Date (MM/DD/YR)
		Base Prod Amt

Okla. Corp. Comm. Oil & Gas Division  
**Approved**

II. INACTIVE WELL 165:10-21-35 through 38

Cessation of production (MM/DD/YR)	Shut In	Mechanical Failure
<b>11/16/2009</b>	<input checked="" type="checkbox"/>	
Re-work commenced (MM/DD/YR)	Describe nature of failure:	
<b>2/22/2010</b>	<b>CASING LEAK</b>	
Production Re-established (MM/DD/YR)	Describe work done to restore production to inactive well:	
<b>2/24/2010</b>	<b>WORKOVER/SWAB/REPAIRED LEAK</b>	

Attach supporting documentation for inactivity period or mechanical failure

**RECEIVED**  
OCT 09 2012  
OKLAHOMA CORPORATION COMMISSION

III. DEEP WELL 165:10-21-45

Total Depth	Spud Date	1st Sales Date
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IV. NEW DISCOVERY 165:10-21-55 through 58

Formation	Depth (top)	Producing Interval (top-bottom)	Spud Date (MM/DD/YR)	Base Prod Amount if applicable
<input type="checkbox"/> Oil Production (>1 mile) same formation	<input type="checkbox"/> Oil Production (>1 mile) same interval of same formation	<input type="checkbox"/> Oil Production (>1 mile) deeper formation		
<input type="checkbox"/> Gas Production (>2 miles) same formation	<input type="checkbox"/> Gas Production (>2 miles) same interval of same formation	<input type="checkbox"/> Gas Production (>2 miles) deeper formation		

Attach a location plat locating and identifying the subject well and all wells within 1 mile for oil production or 2 miles for gas production.  
Attach supporting documentation for the specific "New Discovery" category.

V. HORIZONTALLY DRILLED WELL 165:10-21-65 through 69

Project Beginning Date (MM/DD/YR)	1st Prod Date (MM/DD/YR)	Measured depth at 70°	Measured depth at terminus

Base Production amount if applicable:

VI. 3D SEISMIC AREA 165:10-21-82

Spud Date (MM/DD/YR)	First Sale Date (MM/DD/YR)	Shoot Name	3D Shoot Date (MM/DD/YR)

Attach 3D shoot project outline and evidence supporting use of 3D technology.

Affidavit Statement:

I declare that I have knowledge of the contents of the application, which was prepared by me or under my supervision and direction, with the data and facts stated herein to be true, correct, and complete to the best of my knowledge and belief.

Signature <i>E. Smith</i>	Date <b>09/19/2012</b>	Phone No. <b>(405) 935-2154</b>
Name & Title (Typed or Printed) <b>ELIZABETH SMITH, SR. COORDINATOR</b>		E-mail Address <b>ELIZABETH.A.SMITH@CHK.COM</b>

OCC USE ONLY

Reviewed by: <i>[Signature]</i>	<input checked="" type="checkbox"/> Approved	<input type="checkbox"/> Denied	CHK PROP # <b>195289</b>
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Chesapeake Energy Corporation

CST Production Monitor Export

BROADBENT 2-2

1/2008 - 8/2012 | Gross Volumes | Operated Wells | 14.65 Pressure Base

Date	Gas Prod (Mcf)	Gas Sales (Mcf)	Gas Lift (Mcf)	Gas Forecast (Mcf)	Gas Goal (Mcf)	Oil Prod (bbl)	Oil Sales (bbl)	Oil Stock (bbl)	Oil Forecast (bbl)	Oil Goal(bbl)	Water Prod (bbl)	Water Inj (bbl)	Casing (psig)	Tubing (psig)	Line (psig)	Downtime (days)	Downtime Reason	Comments	Choke	Producing Well Count
01/01/2008	4,339	4,339	0	4,954	0	32	0	99	37	0	16	0	0	0	0	0			0	1
02/01/2008	2,931	2,931	0	4,914	0	52	0	130	36	0	15	0	0	0	0	0			0	1
03/01/2008	5,337	5,337	0	4,876	0	55	183	182	36	0	20	0	0	0	0	0			0	1
04/01/2008	4,708	4,708	0	4,838	0	60	0	54	35	0	20	0	0	0	0	0			0	1
05/01/2008	4,777	4,777	0	4,800	0	33	0	114	35	0	32	0	0	0	0	0			0	1
06/01/2008	3,892	3,892	0	4,764	0	37	164	147	34	0	13	0	0	0	0	0			0	1
07/01/2008	5,122	5,122	0	4,728	0	35	0	20	34	0	23	0	0	0	0	0			0	1
08/01/2008	4,826	4,826	0	4,693	0	18	0	55	34	0	28	0	0	0	0	0			0	1
09/01/2008	4,253	4,253	0	4,659	0	42	0	74	33	0	10	0	0	0	0	0	Pressure Buildup		0	1
10/01/2008	2,394	2,394	0	4,625	0	25	0	115	33	0	2	0	0	0	0	12	Loading		0	1
11/01/2008	3,223	3,223	0	4,592	0	7	0	141	32	0	35	0	0	0	0	18	Loading		0	1
12/01/2008	5,044	5,044	0	4,560	0	27	0	147	32	0	12	0	0	0	0	4	Cycling		0	1
01/01/2009	3,840	3,840	0	4,528	0	75	0	174	32	0	7	0	0	0	0	3	Pressure Buildup		0	1
02/01/2009	3,086	3,086	0	4,497	0	33	0	249	31	0	28	0	0	0	0	10	Pressure Buildup		0	1
03/01/2009	4,652	4,652	0	4,466	0	15	197	283	31	0	37	0	0	0	0	3	Equipment Failure		0	1
04/01/2009	3,956	3,956	0	4,436	0	50	0	100	30	0	10	0	0	0	0	1	High Line Pressure		0	1
05/01/2009	4,027	4,027	0	4,407	0	37	0	150	30	0	22	0	0	0	0	4	High Line Pressure		0	1
06/01/2009	4,124	4,124	0	4,378	0	20	0	187	29	0	17	0	0	0	0	3	Pressure Buildup		0	1
07/01/2009	4,810	4,810	0	4,349	0	45	0	207	29	0	25	0	0	0	0	0	High Line Pressure		0	1
08/01/2009	4,380	4,380	0	4,321	0	28	190	252	29	0	22	0	0	0	0	0			0	1
09/01/2009	4,129	4,129	0	4,294	0	28	0	90	29	0	23	0	0	0	0	0			0	1
10/01/2009	4,114	4,114	0	4,267	0	37	0	119	34	0	18	0	0	0	0	0			0	1
11/01/2009	300	300	0	4,240	0	0	0	156	34	0	0	0	0	0	0	26	Loading		0	1
12/01/2009	0	0	0	4,214	0	0	0	156	33	0	0	0	0	0	0	30	Pressure Buildup		0	1
01/01/2010	0	0	0	4,245	0	0	0	156	34	0	0	0	0	0	0	26	Subsurface Problem		0	0
02/01/2010	2,069	2,069	0	4,219	0	2	0	156	33	0	55	0	0	0	0	22	Swabbing		0	1
03/01/2010	6,462	6,462	0	6,291	0	7	0	157	49	0	27	0	0	0	0	0			0	1
04/01/2010	5,369	5,369	0	5,229	0	3	0	164	33	0	38	0	0	0	0	0			0	1
05/01/2010	3,721	3,721	0	5,085	0	0	0	167	31	0	23	0	0	0	0	5	Stuck Plunger		0	1
06/01/2010	3,519	3,519	0	4,951	0	0	0	167	30	0	5	0	0	0	0	0	Pressure Buildup		0	1
07/01/2010	3,656	3,656	0	9,652	0	0	135	167	58	0	2	0	0	0	0	0			0	1
08/01/2010	2,310	2,310	0	9,418	0	0	0	32	56	0	0	0	0	0	0	1	Line/Plant Repairs		0	1
09/01/2010	3,335	3,335	0	3,021	0	0	0	32	18	0	10	0	0	0	0	0	Pressure Buildup		0	1
10/01/2010	3,774	3,774	0	3,248	0	0	0	32	20	0	10	0	0	0	0	0	High Line Pressure		0	1
11/01/2010	1,643	1,643	0	3,178	0	0	0	32	19	0	0	0	0	0	0	8	Loading		0	1
12/01/2010	2,385	2,385	0	3,112	0	0	0	32	18	0	12	0	0	0	0	2	Loading		0	1
01/01/2011	3,528	3,528	0	3,049	0	0	0	32	18	0	10	0	0	0	0	0			0	1
02/01/2011	3,070	3,070	0	2,990	0	0	0	32	18	0	3	0	0	0	0	1	Weather		0	1
03/01/2011	3,412	3,412	0	2,934	0	0	0	32	17	0	10	0	0	0	0	0			0	1
04/01/2011	2,198	2,198	0	3,190	0	2	0	32	19	0	5	0	0	0	0	10	Stuck Plunger		0	1
05/01/2011	0	0	0	3,170	0	0	0	33	18	0	0	0	0	0	0	31	Stuck Plunger		0	0

Operated Daily Activity Report

NORTHERN  
CENTRAL MID-CONTINENT  
PRODUCING

3/4/2009	0'	\$850	18 HRS ON INTERMITTER; 3 BO; 1 BW; 212 MCFG; 66# FTP; 51# LP; 115# SICP;
	11,300'	\$850	FIRST REPORT--FTP-130 SICP-200MNRU WIRELINE - RIH & FISH CSBS FROM 290 SLM ( SPRING VERY PROP WASHED)RIH W/ 1.5 BAILER TO 10,864 CM POOH WITH PROP -RIH W/ 1.90 GR TO 10,797 SLM POOH RDMO POOL TO SALESSITP-360 SICP-375
1/26/2010	0'	\$700	TAG TD
	11,300'	\$700	MIRU WAGES SL TIH TO TAG TD SET DOWN @ 10676 JARRED UP & DOWN. UNABLE TO GO ANY FURTHER. SN 10816 SAMPLE LOOKS TO BE DRILG MUD. RD SL P.O.L. DROP FROM REPORT
<u>2/16/2010</u>	0'	\$9,325	POOH W/ TBG
	11,300'	\$9,325	MIRU W.O. UNIT, 500# TBG, 800# CSG. BLOW DOWN TO TANK, PUMP 20BBL 4% TO KILL TBG, 20 BBL DOWN CSG. NDWH, NUBOP. POOH W/ TBG TALLY OUT, 331 JTS 2 3/8 N-80 TBG, DEPTH 10,807'. SECURE WELL SDFN
2/17/2010	0'	\$11,514	RIH W/ PLUG & PKR, <u>SEARCH FOR CSG LEAK</u>
	11,300'	\$20,839	MIRU HYDROTESTER. RIH W/ RBP & PKR, TEST TBG TO 6500#. ALL TBG TEST GOOD. SET RBP AT 10424'. PULL 2 JTS TBG AND SET PKR, LOAD TBG 38 BBL 4%. TEST PLUG 1500# HELD. LOAD CSG W/ 105 BBL 4%. TEST CSG TO 1500#, HELD. LATCH ON PLUG RELEASE, RUN TBG TO 10761'. SET PLUG, PULL 2 JTS TBG. LOAD TBG 1/2 BBL WATER, TEST PLUG 1500#, HELD. TEST CSG TO 1500#, HELD. RELEASE PKR. RU SWAB TO SWAB CSG DOWN, SWAB 54 BBL WATER. ENDING FLD LEVEL 4100'. SECURE WELL SDFN.
2/18/2010	0'	\$8,700	<u>SWAB CSG DOWN, RIH W/ BIT</u>
	11,300'	\$29,539	RU SWAB. FLD LEVEL 4300', NO FLD ENTRY. CONTINUE SWAB CSG DOWN. SWAB DOWN TO 9000', NO FLD ENTRY. PICKUP 2 JTS TBG. LATCH ON RBP AND RELEASE. POOH W/ TBG, LAY DOWN RBP & PKR. <del>CSG START FLOW</del> , PUMP 40 BBL 4% TO KILL WELL. RIH W/ 3 3/4 BIT & TBG TO 10776' W/ 330 JTS IN. SECURE WELL, SDFN
2/19/2010	0'	\$17,700	CLEAN OUT TO PBTD
	11,300'	\$47,239	RU BOBCAT N2, BREAK CIRCULATION FROM 10,776'. PICKUP 2 1/2 JTS TAG FILL 10857'. RU SWIVEL, WASH FRAC SAND TO 11204', 345JTS, 347' SAND WASHED. CIRCULATE GEL SWEEPS AROUND. RD SWIVEL, POOH W/ TBG, LAY DOWN BHA, SECURE WELL SDFWE
2/20/2010	0'	\$400	NO ACTIVITY
	11,300'	\$47,639	NO ACTIVITY
2/21/2010	0'	\$400	NO ACTIVITY
	11,300'	\$48,039	NO ACTIVITY
<u>2/22/2010</u>	0'	\$5,610	RIH W/ PRODUCTION TBG, SWAB
	11,300'	\$53,649	900# ON CSG, BLOW DOWN TO FLOW TANK. PUMP 20 BBL 4% TO KILL WELL. RIH W/ 2 3/8 NOTCH COLLAR, SN, 331 JTS 2 3/8 N-80 TBG. DEPTH 10,824'.NDBOP, NUWH, RU SWAB. FIRST FLD LEVEL 5200'. 3 SWAB RUNS, LAST FLD LEVEL 7400'. 14 BBL SWAB, GOOD BLOW GAS. SICP 50#. SECURE WELL, RDMO WO UNIT,
<u>2/23/2010</u>	0'	\$1,700	<u>SWAB</u>
	11,300'	\$55,349	MIRU NORTH STAR SWAB RIG TBG-100 CAS-300 SFL @ 7600' SWAB BACK 25 BBL WELL START TO FLOW WATCH FOR 1 HR POL @ 6PM TBG-75 CAS-400 DROP TO A DAY BEHIND
2/24/2010	0'	\$700	24 HRS ON 64/64 15 BW; 153 MCFG; 85# FTP; 68# LP; 335# SICP;
	11,300'	\$56,049	RDMO SWAB RIG DAY OF 10
2/25/2010	0'	\$0	24 HRS ON 64/64 1 BO; 10 BW; 465 MCFG; 83# FTP; 66# LP; 251# SICP;
	11,300'	\$56,049	DAT 2 OF 10
2/26/2010	0'	\$0	24 HRS ON 64/64 1 BO; 4 BW; 419 MCFG; 80# FTP; 67# LP; 201# SICP;
	11,300'	\$56,049	DAY 3 OF 10
2/27/2010	0'	\$0	24 HRS ON 64/64 1 BO; 5 BW; 382 MCFG; 80# FTP; 65# LP; 185# SICP;
	11,300'	\$56,049	DAY 4 OF 10
2/28/2010	0'	\$0	24 HRS ON 64/64 1 BO; 3 BW; 338 MCFG; 100# FTP; 95# LP; 180# SICP;
	11,300'	\$56,049	DAY 5 OF 10

SUBMITTING  
COMPANY  
NAME

Chesapeake Operating

NUMBER OF  
APPLICATIONS

27

DATE  
RECEIVED

CHECK RECEIPT #

**RECEIVED**

OCT 09 2012

OKLAHOMA CORPORATION  
COMMISSION

OKLA CORP COM  
RECEIPT 1302460046  
Date: 10/15/2012 Time: 10:07  
Case: 000000000 Cashier: YWS  
Payor: CHESAPEAKE OPERATING  
Check: 1890298 \$1,300.00  
56 TAX EXEMPTION APP

OKLA CORP COM  
RECEIPT 1302460047  
Date: 10/15/2012 Time: 10:07  
Case: 000000000 Cashier: YWS  
Payor: CHESAPEAKE OPERATING  
Check: 1890298 \$1,300.00  
56 TAX EXEMPTION APP