Form 1534 NEW WELL MUST BE FILED BY OPERATOR OR OKLAHOMA CORPORATION COMMISSION Oil & Gas Conservation Division Post Office Box 52000 WORKING INTEREST OWNER Rev. 2007 X EXISTING WELL / X OPERATOR -Oklahoma City, Oklahoma 73152-2000 WORKING INTEREST OWNER APPLICATION FOR TAX REBATE APPLICANT Phone (405) 935-1419 CHESAPEAKE OPERATING, INC. ~ Fax No. Address (405) 849-1419 P.O. BOX 18496 Zip City State 73154-0496 **OKLAHOMA CITY OKLAHOMA** Operator Name 17441 CHESAPEAKE OPERATING, INC. OTC No Address Phone (405) 935-1419 P.O. BOX 18496 State City Zip 73154-0496 **OKLAHOMA CITY OKLAHOMA** OTC Prod Unit No. API No. 35-009-20468 - 2003 PLUMMER 1-33 009-078122 Location (1/4 1/4 1/4) County BECKHAM -ØSW ~ 11N · 24W ~ N2 52 Please attach copy of 1002A. 33 . Additional geologic and/or engineering data may be required in order to approve any application PRODUCTION ENHANCEMENT PROJECT 165:10-21-21 through 24 Orig. 1st Prod Date (MM/IpiOklahoma Corporation Commission Project Completion Date (MM/DD/YR) (MM/DD/YR) Project description Oil & Gas Division (MM/ pproved INACTIVE WELL 165:10-21-35 through 38 Mechanical Failure Cessation of production 3/31/2010 (MM/DD/YR) Re-work comm Hole in casing @ 11,696 (MM/DD/YR) Production Re-established 4/15/2011 OCT 0 9 2012 (MM/DD/YR) Describe work done to restore production to inactive well: **OKLAHOMA CORPORATION** WORKOVER/SQUEEZE/REPAIRED CASING ✓ COMMISSION III. DEEP WELL 165:10-21-45 st Sales Date Total Depth Spud Date 165:10-21-55 through 58 IV. NEW DISCOVERY Base Prod Amount if applicable Depth (top) Producing Inverval (top-bottom) Spud Date (MM/DD/YR)

Approved

Denied

(405) 935-2154

198729

E-mail Address

CHK PROP#

ELIZABETH.A.SMITH@CHK.COM

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

ELIZABETH SMITH, SR. COORDINATOR

knowledge and belief.

Affidavit Statement:

OCC USE ONLY Reviewed by

Name & Title (Typed or Printed)

Signature

I declare that I have knowledge of the lest of my herein to be true, correct, and complete to the best of my Signature

1/20/13

Chesapeake Energy Corporation CST Production Monitor Export

PLUMMER 1-33

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

····	LENERGY															
Date	Gas Prod C		Gas Lift	Gas	Gas	Oil	Oil	Oil	Oil	Oil	Water Wa	iter Casing Tu	bing Line			ments Choke Producing
	(Mcf)	(Mcf)	(Mcf)	Forecast		Prod				Goal(bbl)	Prod Inj (bbl) (psig) (p	sig) (psig) (d	ays) Reason	Well Count
				(Mcf)		(bbl)		(bbl)	(bbl)		(bbl)			_		
01/01/2008	4,407	4,407	0	4,365	0	0	0	100	0	0	0	0 0		0	0	0 1
02/01/2008	2,987	2,987	0	4,256	0	0	0	100	0	······	89	0 0		0	0	0 1
03/01/2008	3,470	3,470	0	4,151	0	0	0	100	0	0	17	0 0	0	0	0	0 1
04/01/2008	3,458	3,458	0	4,050	0	0	0	100	0	0	3	0 0	0	0	0	0 1
05/01/2008	3,750	3,750	0	3,953	0	0	0	100	0	0	8	0 0	0	0	0	0 1
06/01/2008	3,804	3,804	0	3,859	0	0	0	100	0	0	17	0 0	0	0	0	0 1
07/01/2008	3,558	3,558	0	3,768	0	0	0	100	0	0	73	0 0	0	0	0	0 1
08/01/2008	3,710	3,710	0	3,681	0	0	Ō	100	0	0	32	0 0	0	ñ	0	0 1
09/01/2008	2,692	2,692	0	3,597	0	0	0	100	0	0	67	0 0		0	0	0 1
10/01/2008	3,192	3,192	0	3,174	0	0	n	100	0		32	0 0		0	0	0 1
£	×	2,961	0	3,174	0	0	0	100	0	·····	8	0 0	·····	0	0	······
11/01/2008	2,961		************************			***************				~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~			·····	×	······································	0 1
12/01/2008	1,898	1,898	0	3,034	0	0	0	100	0	~~~~	122	0 0		0	<u> </u>	0 1
01/01/2009	670	670	0	2,968	0	0	0	100	0	0	0	0 0		0	0	0 1
02/01/2009	790	790	0	2,904	0	0	0	100	0	0	12	0 0	0	0	0	0 1
03/01/2009	1,127	1,127	0	2,842	0	0	0	100	0	0	0	0 0	0	0	3 Pressure	0 1
								•							Buildup	
04/01/2009	812	812	0	2,782	0	0	0	100	0	0	0	0 0	0	0	0	0 1
05/01/2009	335	335	0	2,724	0	0	0	100	0	0	0	0 0	0	0	0	0 1
06/01/2009	205	205	0	2,668	0	0	0	100	0	0	0	0 0	0	0	0	0 1
07/01/2009	275	275	0	2,613	0	0	0	100	0	0	0	0 0	0	0	0	0 1
08/01/2009	138	138	0	2,485	0	0	0	100	0	0	3	0 0	0	0	0	0 1
09/01/2009	1,310	1,310	0	2,425	0	0	0	100	0	0	43	0 0	n	n	0	0 1
10/01/2009	650	650	0	388	0	0	0	100	0	0	0	0 0		0	0	0 1
11/01/2009	336	336	0	378	0	0	0	100	0	0	0	0 0	······································	0		0 1
11/01/2009	330	330	U	370	U	U	U	100	U	O	O	U U	U	U	1 Pressure Buildup	0
12/01/2009	160	160	0	370	0	0	0	100	0	0	0	0 0	0	n	O	0 1
01/01/2010	289	289	0	210	0	0	0	100	0	0	0	0 0		0	0	0 1
ž	~·······	166			0	0	0	100	······		0			0	0	0 1
02/01/2010	166	100	0	206	U	U	U	100	0	0	U	0 0	U	U	2 Pressure Buildup	U 1
03/01/2010	148	148	0	201	0	0	0	100	0	0	0	0 0	0	0	***************************************	0 1
	0 -	***************************************	0		0	0	0		······	0	0	0 0	X	<u> </u>	1 Shut-in	······································
04/01/2010	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			196				100	0	······································				0	30 Shut-in	0 0
05/01/2010	0		0	192	0	0	0	100	0	0	Ō	0 0		0	31 Shut-in	0 0
06/01/2010	0 '	·····	0	188	0	0	0	100	0	0	0	0 0		0	30 Shut-in	0 0
07/01/2010	0 '		0	184	0	0	0	100	0	0	0	0 0		0	31 Shut-in	0 0
08/01/2010	0,		0	180	0	0	0	100	0	0	0	0 0	0	0	31 Shut-in	0 0
09/01/2010	0 .	0	0	176	0	0	0	100	0	0	0	0 0	0	0	30 Shut-in	0 0
10/01/2010	0 '	0	0	172	0	0	0	100	0	0	0	0 0	0	0	31 Shut-in	0 0
11/01/2010	0 *	0	0	169	0	0	0	100	0	0	0	0 0	0	0	30 Shut-in	0 0
12/01/2010	0 '	0	0	165	0	0	0	100	0	0	0	0 0	0	0	31 Shut-in	0 0
01/01/2011	0 .		0	162	0	0	0	100	0	0	0	0 0		0	31 Workover	0 0
02/01/2011	0.	0	0	159	0	0	0	100	0	0	0	0 0	······································	0	28 Workover	0 0
03/01/2011	0 '	0	0	156	0	0	0	100	0	0	0	0 0		0	31 Frac Job	0 0
		7 260	0		0	0	0		0	0		0 0	<u></u>			0 0
04/01/2011	7,360	7,360	U	153	U	U	U	100	0	U	3,374	U	U	0	15 Compressor Down	U
05/04/2014	7 006	7 096	0	12 410	0	20	0	100	0		4 222			<u> </u>	······································	0 1
05/01/2011	7,986	7,986	0	13,419	0	32	0	100	0	0	4,222	0 0	0	0	4 High Line Pressure	0 1
06/01/2011	3,633	3,633	0	10,799	0	66	0	133	0	0	2,237	0 0	0	0	0	0 1
	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		0	~~~~~	annonementaria de la company de la compa		······································	······································		~~~~~~~~				~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
07/01/2011	5,607	5,607	0	9,066		94	173	199	0	0	5,037	0 0	·····	0	0	0 1
08/01/2011	7,051	7,051	185	7,830	0	10	0	120	0	0	5,671	0 0	·····	0	0	1
09/01/2011	6,365	6,365	169	6,903	0	134	183	130	0	0	4,170	0 0	·····	0	0	01
10/01/2011	4,924	4,924	218	6,179	0	50	0	81	0	0	3,764	0 0	0	0	1 Compressor	0 1
															Down	
11/01/2011	3,380	3,380	729	5,599	0	46	0	131	0	0	2,030	0 0	0	0	7 Safety	10]1

Page: 5 of 10

# **Operated Daily Activity Report**

			Operated Daily Activity Report
NORTHERN			
ANADARKO			
SHUTIN		***	
2/7/2011	0'		SET CEMENT RETAINER.
	0'	\$300,026	SICP 0MIRU WIRELINE, RIH WITH 7.9 GR/CCL TO 13780 WLM, PERFORATE SQUEEZE HOLES AT 12875 TO 12877' 4 SPF, 8 HOLES. PU, RIH WITH CEMENT RETAINER, SET AT 12775', PU STINGER, RIH WITH 240 JOINTS, SDFN.
2/8/2011	0'	\$35,739	BREAK DOWN AND SQUEEZE
	0'		SICP 0FINISH TIH WITH CEMENT RETAINER STINGER, STING IN AT 12775'. ESTABLISH INJECTION RATE WITH 50 BBLS 2% AT 1.5 BPM AT 3000 PSI, IN SQUEEZE HOLES AT 12875'. PUMP 10 BBL FW SPACER, 21 BBL (100 SXS) CLASH H CEMENT WITH RETARDER, 10 BBLL FW, 63 BBL DISPLACEMENT, LEAVING .8 BBL IN TUBING, STING OUT, REVERSE CIRCULATE WITH 100 BBL 2%. POOH WITH 10 STANDS, SDFN. PICKEL TREE. MAX RATE; 1.5 BPM, MAX PRESSURE 2760.
2/9/2011	0'	\$2.680	SHUT DOWN OPERATIONS
	0'		SICP 0SHUT DOWN DUE TO WEATHER. RESUME OP'S FRIDAY, WEATHER PERMITING.
	•	φοσο, 44ο	SIGN SOLION BOWN BOLL TO WEATHER. RESSIME OF STRIBERT, WEATHER TERMINAS.
2/10/2011	0'	\$3,680	SHUT DN OPS
	0'		SITP 0# SICP 0#SHUT DN DUE TO WEATHERTHIS AM SITP 0# SICP 0# WILL TOOH W/ TBG.
		70.1., 1.1.	TIH TBG & PACKER
2/11/2011	0'	\$12,965	TOOH W/ TBG, TIH W/ TBG & PACKER
	0'	\$355,090	SITP 0# SICP 0# HELD SAFETY MTG, TOOH W/ TBG & STINGER, TIH W/ 9-5/8" RTTS PACKER, SSN, 361 JNTS TBG. SET PACKER @ 11550' (119' ABOVE HOLE IN CSG) W/ 20K COMPRESSION. TEST CSG TO 1000#, HELD. ESTABLISH INJECTION RATE W/ 65 BBLS: 2% TKCL 1.5 B/M @ 2550#. PUMPED METHANOL IN BOP. SWI, SDFN.THIS AM SITP 550# SICP 625# SQUEEZE HOLE IN CSG
2/12/2011	0'	\$31 248	SQUEEZE HOLE IN CSG
2122011	0'		SITP 550# SICP 625#HELD SAFETY MTG, MIRU CEMENTERS, TEST IRON TO 3500#, LED SLURRY W/ 10 BBLS FRESH WATER, PUMPED 100 SKS 15.6 PPG CLASS H CMT (21 BBL SLURRY, YIELD: 1.18), DISPLACE W/ 69 BBL FRESH WATER (2 BBL BELOW PKR), SHUT DN & STAGE CMT 6 TIMES, DISPLACED WITH ADDITIONAL 5.2 BBL FRESH WATER (CMT 0.8 BBL FROM HOLE), PRESSURE INCREASED TO 2300# @ 0.5 BPM, BLED OFF PRES, CMT REMAINED. RELEASE PKR AND REVERSE OUT W/ 90 BBLS, RECOVERED NO CMT, TOOH W/ 21 JTS, PRESSURE TBG TO 2300#, SWI, SDFNTHIS AM SITP 550# SICP 480# WILL TOOH W/ TBG & PKR, TIH W/ BIT & COLLARS
2/42/2044	01	00.005	FOTABLIQUINUFOTION BATE
2/13/2011	0'		ESTABLISH INJECTION RATE  SITP 550# SICP 480# HELD SAFETY MTG, TIH W/ 20 JNTS, SET PACKER @ 11519' (150' ABOVE HOLE IN CSG) W/ 20K COMPRESSION. RU PUMP TO TBG, BROKE @ 0.25 B/M @ 2550#, ESTABLISH INJECTION RATE W/ 56 BBLS: 2% TKCL: 1.6 B/M @ 3000#. SWI, SDFN.THIS AM SITP 420# SICP 600# SQUEEZE HOLE IN CSG
2/14/2011			
2/14/2011	0'		SITP 0 SICP 0SAFETY MEETING. MIRU SUPERIOR WELL SERVICE. ESTABLISH INJECTION RATE, 1.5 BPM AT 2500 WITH 10 BBL FRESH WATER, MIX AND PUMP 100 SXS 15.6 LB, CLASS H CEMENT WITH RETARDER, 2 1/2 HOUR PUMP TIME. DISPLACE WITH 10 BBL FRESH WATER SPACER AND 62 BBL TREATED 2% KCL. PRESSURED UP TO 3000 PSI BLEED OFF TO ZERO, NO FLOW BACK, RELEASE PACKER, REVERSE OUT WITH 100 BBLS, POOH WITH 10 STANDS TO 10886, SET PACKER, PRESSURE TO 2500. SDFN WOC, WITH 2050 ON TUBING. PRESSURE THIS AM; SITP 900 PSI, SICP 0
2/15/2011	0'	\$14.062	TOOH, INSPECT A SECTION
	0'		SITP 900 SICO ORELEASE PACKER, POOH. MIRU AIR COMPRESSOR AND IMPACT
			WRENCH. REMOVE BOP, INSPECT BOWL. POLISH ID OF BOWL, CLEAN PIN THREADS, REPLACE PACKING GLANDS AND PINS. NU BOP, PU BIT, BIT SUB, 10 4 1/8" DC'S, 1 JT, SN. TIH WITH 45 STANDS. EOT AT 3205'. LOAD WELL WITH 14 BBL APPLY 500 PSI. SDFN.PRESSURE THIS AM; SITP 380, SICP 380
2/16/2011	0'	\$15,315	TEST CSG, DRILL CEM'T AND RETAINER
	0'	\$441,456	SITP 380, SICP 380JSA, CONTINUE IN HOLE WITH DRILL BIT. TAG CEMENT AT 11580' PU TEST CASING TO 3000 PSI, HELD 5 MINUTES, TEST GOOD, ENGAGE CEMENT, DRILL 89' CEMENT TO SQUEEZED HOLE. PRESSURE TEST TO 3000 PSI, LOST 750 LBS TO 2250 PSI IN 25 MINUTES. TIH TAG CEMENT AT 12707', DRILL 68' CEMENT, START DRILLING ON CEMENT RETAINER AT 12775. DRILL ON RETAINER 3 HOURS, MAKE 6" HOLE. CIRCULATE CLEAN, POOH WITH 20 STANDS TO 11491'. APPLY 1000 LBS TO WELL. SCURE WELL, SDFN.PRESSURE THIS AM; SITP 800, SICP 800.

Print Date:

08/23/2012

Print Time:

10:48:08 AM

Form 1002A Rev 1979	OKLA	HOMA (	CORPORA CORPORA SAS CONSI	ATION C	SIMMOS	SION	OTC COUNTY LEASE NO					
		oroe Buildi	ng / Oklah	oma City.								
00920468		COUN	Beckhar	$n_c$ 33	TWP	LIN RGE	24W					
640 Acre		COMP	ANY OPERATING	בבים החל	1:4. 0	Company	y					
		OFFICI	ADDRESS 1	ma City	errey P	OL 7	2102					
160	160	TOWN	OFFICE ADDRESS 1400 Fidelity Plaza  Oklahoma City STATE ZIP Ok. 73102  FORM NAME Plummer WELL NO. 1-33									
			IN MINIE			LC 140						
<b>*</b>	$\bigcirc \Box$	E DRILLI	NG STARTED	10-1 _{.19} 8	31 DRILLING	FINISHED 7-	21 19 82					
	$\Upsilon + +$	DATE	OF FIRST PRODI	UCTION SW	c	OMPLETED 9	-0-02					
160	160	1770		_ '4								
			00' FT FROM	M SL OF 14 SEC	1320	FT FROM						
	ELL CORRECTL'		TION DERRICK	FLOOR	2069	GROUND	2039					
TYPE COM	IDI ETION											
Single Zone	X		Order	No13	34749							
Multiple Zo	ne		Order	No								
Commingle	d		Order	No								
LOCATION E	XCEPTION	V	Order	No		Pena	elty					
					1							
OIL OR GAS ZONES												
Name	<b>D</b>	From	То	1	Name	Fro	m To					
Morrow	2	18237	18376									
	)		1									
	)===											
			CASING	& CEMENT								
		ing Set		Csg Test		Cemer						
	Wgt "	Grade	Feet	Psı	Sax	Fillup	Тор					
	94#	K-55	205	250	500	205	Surf.					
	3.50#	LT&C	14192	2500	1695		12076					
13-3/8		J-55	4484	350	1850	4484	Surf.					
5-1/2" <b>C</b>	-1/2" <b>2</b> 3#		17393	2500	100	100	12076					
5"	3#	P110	1658	Lnr.			19066'					
PRTD 1000							19007'					
PACKERS SET							1300/					
Depth BOT PBR												
Mak		- DK										
			10	VER)	4	-						

## COMPLETION & TEST DATA BY PRODUCING FORMATION

2 3 **FORMATION** Morrow SPACING & SPACING ORDER NO. 640 134749 CLASSIFICATION Gas (Oil; Gas; Dry; Inj. Well) 18366-18376 **PERFORATED** 18237-18247 INTERVALS 13963 No ACIDIZED? No FRACTURE TREATED?

### **INITIAL TEST DATA**

9-8-82 Date Oil-bbl./day Oil Gravity 3409 Gas-Cu. Ft./day CF CF CF Gas-Oil Ratio Cu. Ft./Bbl. 12 Water-Bbl./day Flowing Pumping or flowing 7/64 CHOKE SIZE 8100 FLOW TUBING PRESSURE

A record of the formations drilled through, and pertinent remarks are presented on the reverse

(OVER)

	111	
Later and and the Control of	///	on oath, state that this well record is true, correct of fice and the rest of my knowledge and belief.
i, the undersigned, being first duly av	MONTH ALD	on oath, state that this well record is true, correct
and an embers and the state of	11 /	- "
and complete according to the lecon	IS OF THE	<b>We cifice and like best of my knowledge and belief.</b>
	70.0	

Telephone 405-239-7031 Bob Davidson-Dist. Engineering & Prod.

Name and title of representative of company Mgr.

Subscribed and sworn before me this 28th day of September , 19 82

My commission expires May B. Doysto May 29, 1985 Notary Publicy NUMBER OF APPLICATIONS

DATE RECEIVED

CHECK RECEIPT#

Date: 10/15/2012 Time: 10:09
Case: 000000000 Cashier: YWS
Payor: CHESAPEAKE OPERATING
Check: 1883813 \$2,900.00 RECEIPT 1302460049

OKLAHOMA CORPORATION COMMISSION

RECEIVED

OCT **D9** 2012