

MUST BE FILED BY OPERATOR OR
WORKING INTEREST OWNER

☒ OPERATOR

☐ WORKING INTEREST OWNER

OKLAHOMA CORPORATION COMMISSION

Oil & Gas Conservation Division

Post Office Box 52000

Oklahoma City, Oklahoma 73152-2000

☐ NEW WELL

☒ EXISTING WELL

Form 1534
Rev. 2007

APPLICATION FOR TAX REBATE

APPLICANT

Applicant Name CHESAPEAKE OPERATING, INC.		Phone (405) 935-1419
Address P.O. BOX 18496		Fax No. (405) 849-1419
City OKLAHOMA CITY	State OKLAHOMA	Zip 73154-0496
Operator Name CHESAPEAKE OPERATING, INC.		OCC/ OTC No. 17441
Address P.O. BOX 18496		Phone (405) 935-1419
City OKLAHOMA CITY	State OKLAHOMA	Zip 73154-0496
Lease Name/No. SAMEDAN 1-16H	OTC Prod Unit No. 137-107206	API No. 35-137-25565
Location (1/4 1/4 1/4) NW SW SE NE	Sec. 16	Twp. 1S
	Rge. 4W	County STEPHENS

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) 4/19/2010	Project Completion Date (MM/DD/YR) 4/21/2010	Orig. 1st Prod Date (MM/DD/YR) 5/4/2001
Project description: WORKOVER/RECONFIGURE/REPLACE RODS		1st Sale Date (MM/DD/YR) 4/23/2010
		Base Prod Amt GAS=4552MCFS

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

Cessation of production (MM/DD/YR)	Shut In	Mechanical Failure
Re-work commenced (MM/DD/YR)	Describe nature of failure:	
Production Re-established (MM/DD/YR)		
Describe work done to restore production to inactive well:		

Attach supporting documentation for inactivity period or mechanical failure

RECEIVED
SEP 18 2012
OKLAHOMA CORPORATION COMMISSION

Approved
Oklahoma Corporation Commission
Oil & Gas Division

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)
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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 E. Smith	Date 08/29/2012	Phone No. (405) 935-2154
Name & Title (Typed or Printed) ELIZABETH SMITH, SR. COORDINATOR		E-mail Address ELIZABETH.A.SMITH@CHK.COM

OCC USE ONLY

Reviewed by TX 4/21/12	<input checked="" type="checkbox"/> Approved	<input type="checkbox"/> Denied	CHK PROP # 153259
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(Base Production Calculation)

Remark:

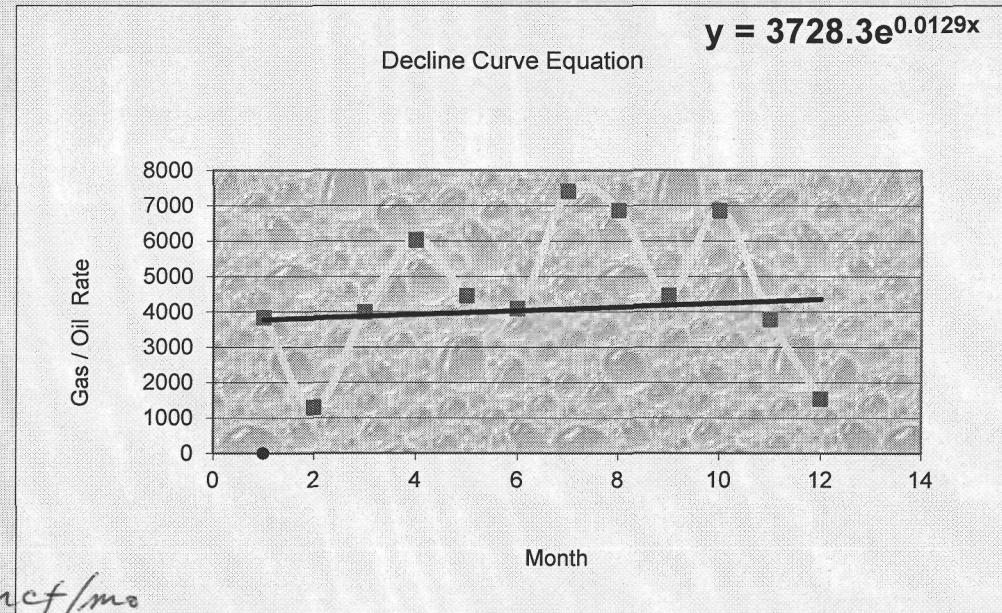
- 1) As per 165:10-21-22, if the well had production for less than the full twelve-month period prior to the filing of application, then the base production shall be the average monthly production during the period well was produced.
- 2) If Decline curve ends with positive exponent, then twelve-month average will be used as base production.
- 3) The base production shall be the average monthly production for the twelve-month period immediately prior to project beginning date less the monthly rate of production decline for each month beginning one hundred eighty days prior to project beginning date. The monthly rate of production decline shall be the average extrapolated monthly decline rate for the twelve months prior to project based on production history of the well, and sound reservoir engineering principles.

Instruction:

- 1) Type production data in **Pink** column
- 2) Obtain the exponent in the equation and type in **pink cell**

Well	SAMEDAN 1-16H ✓	
<u>Month</u>	<u>GAS</u>	
1	3837 ✓	
2	1301 ✓	
3	3992 ✓	
4	6029 ✓	
5	4451 ✓	
6	4092 ✓	4552 ✓
7	7406 ✓	4552
8	6871 ✓	4552
9	4463 ✓	4552
10	6856 ✓	4552
11	3788 ✓	4552
12	1532 ✓	4552 ✓

Dec.Rate	
Average	4552
Base	4552



28 Months

[illegible]

Operated Daily Activity Report

NORTHERN
ANADARKO
PRODUCING

9/8/2009	0'	\$8,250	RUN TBG, NU WH
	10,694'	\$31,500	SAFETY MEETING, TOP KILL WELL, PU 14 JTS, TBG, ND BOP'S, SET TAC WITH 13K, NU WH, SDFN
9/9/2009	0'	\$49,500	15 HRS ON PUMP; 40 BO; 49 BW; 128 MCFG; 120# FTP; 45 # FCP; 10# LP;
	10,694'	\$81,000	SAFETY MEETING, UNLOAD RODS, PU 1.25 PUMP, 6 X 1.5 SINKER BARS, 3/4 AND 7/8 RODS AS DESIGNED WITH ROD GUIDES, HANG WELL ON, LOAD HOLE WITH 17 BBLS, CHECK ACTION, LEAVE PUMPING , RIG DOWN MOVE OUT THIS AM, DROP FROM REPORT
12/7/2009	0'	\$6,480	MIRU, PULL RODS AND TBG
	10,694'	\$6,480	P-JSA, MIRU BECHTEL WS, UNHANG WELL HEAD, UNSEAT PUMP, TOOHH WITH RODS AND PUMP, PUMP WAS PITTED, MIRU PUMP TRUCK, TOP KILL CSG WITH 40 BBLS 2% TKCL, ND WH, RELEASE TAC, NU BOP'S, TOOHH WITH TBG, FOUND SEVERAL BAD WORE COLLARS AT BOTTOM OF PRO STRING AND SEVERAL JTS PITTED, SECURE WELL, SDFN
12/8/2009	0'	\$8,180	HYDROTEST TBG
	10,694'	\$14,660	P-JSA, MIRU HYDROTESTS, WAIT ON HYDRAULIC TBG ANCHOR AND PUMP OUT DISK, START TESTING IN HOLE TO 5000#, CHANGE OUT 16 JTS, AND 13 TBG COLLARS, TEST 180 JT, SDFN
12/9/2009	0'	\$15,513	HYDROTEST IN HOLE
	10,694'	\$30,173	P-JSA, KILL WELL WITH 2% TKCL, FINISH HYDROTESTING IN HOLE TO 5000#, TEST 140 JTS, 17 DIDNT TEST, RDMO HYDROTESTER, PUMP 15 GALS C-6031 CHEM, (O2 SCAV/CORR INHIB), 1 BW, 5 GALS BIOCID, 30 BBLS 2% TKCL, SHUT WELL IN SDFN
12/10/2009	0'	\$7,200	16 HRS ON 41 BW; 600# SITP; 500# SICP;
	10,694'	\$37,373	P-JSA, BLOW DOWN AND TOP KILL WELL, ND BOP'S, NU WH, PU 1.25 PUMP, TIH WITH RODS, HANG WELL ON, LOAD HOLE WITH 12 BW, PUMP UP TO 250#, LEAVE PUMP TO SYSTEM, FROZE OFF @ MIDNIGHT
12/11/2009	0'	\$4,700	24 HRS ON 43 BO; 59 BW; 183 MCFG; 180# FTP; 50 # FCP; 5# LP;
	10,694'	\$42,073	P-JSA, MIRU MOES STEAMER, THAW OUT SEPERATOR AND FLOW LINES, CHECK ACTION ON UNIT, RDMO BECHTEL WS, PUMP WELL, DROP FROM REPORT
4/19/2010	0'	\$7,250	POOH RODS & PUMP, LAY DWN TBG
	10,694'	\$7,250	PJSA. MIRU SHEBESTER-BECHTEL WS. UNHANG WELL. UNSEAT PUMP. POOH W/RODS & PUMP. VALVE ROD GUIDE WORN PAPER THIN. VALVE ROD WORN FLAT IN SEVERAL AREAS. PUMP 30 BBLS FRESH WTR W/SCALE INHIBITOR & 1 GPT CLA-STA DWN CSG. ND WH. RELEASE TAC. NU BOP. LAY DWN TBG STRING. SW SDFN.
4/20/2010	0'	\$6,350	RIH NEW TBG STRING
	10,694'	\$13,600	PJSA. OFFLOAD, RACK, & TALLY 245 JTS (7983') 2-3/8", 4.70#, L-80 TBG. PUMP 30 BBLS FRESH WTR W/SCALE INHIBITOR & 1 GPT CLA-STA DWN CSG. RIH W/MA. 4' PERE SUB. SN, 2 JTS 2-3/8" TBG, TBG DRAIN, 1 JT 2-3/8" TBG; 7" HYDRAULIC TAC, & 234 JTS 2-3/8" TBG. LOAD CSG W/30 BBLS FRESH WTR W/SCALE INHIBITOR & 1 GPT CLA-STA. ND BOP. NU WH. SW SDFN.
4/21/2010	0'	\$45,450	18 HRS ON 7 BO; 61 BW; 125# FTP; 85 # FCP;
	10,694'	\$59,050	PJSA. RIH W/1-1/4" PUMP W/NICARB BARREL & BRASS EXTENSION, SINGLE VALVES ON TV & SV, & ALLOY BALLS & SEATS, 6 SINKER BARS, 208 - 3/4" 76 GRADE D RODS, 90 - 7/8" 78 GRADE D RODS, 2' & 8' ROD SUBS, & 1-1/4" 26' POLISHED ROD. SEAT PUMP, SPACE RODS, HANG WELL ON. LOAD TBG 11 BBLS FRESH WTR TRT'D W/SCALE INH & 1 GPT CLA-STA. PRESSURED TBG UP TO 500# W/TRUCK. PRESSURE UP TO 400# WITH UNIT. RDMO WS. PUMP WELL AT NOON. DROP FROM REPORT.
8/16/2010	0'	\$0	POOH W/ RODS
	10,694'		W/ PJSA, MIRU RAMBLER WS, UNHUNG, ATTEMPTED TO POOH W/ RODS, PUMP WAS STUCK, RU BACK OF TOOL, BACKED OFF RODS, POOH W/171 RODS, ND TREE, NU BOP, TA WAS ALREADY FREE, SDFN.
8/17/2010	0'	\$4,700	POOH W/ TBG
	10,694'	\$4,700	W/PJSA, POOH W/ TBG TO RODS, BACKED OFF & POOH W/ RODS, FINISHED POOH W/ TBG, FOUND HOLE IN JT 236, PUMP AND LAST SINKER BAR WERE STUCK IN TBG, JTS 234,235,236,237, WERE ALL BAD, THEY SHOWED HEAVY COROSION, RODS SHOWED HEAVY SCALE, SECURED WELL SDFN..