Oklahoma Corporation Commission Oil & Gas Conservation Division Post Office Box 52000 Oklahoma City, Oklahoma 73152-2000 Rule 165: 10-3-25

API No.: 35045231780000

Drill Type:

OTC Prod. Unit No.: 045-208339

#### **Completion Report**

Spud Date: March 21, 2012

Drilling Finished Date: May 10, 2012 1st Prod Date: June 16, 2012 Completion Date: July 19, 2012

Min Gas Allowable: Yes

Purchaser/Measurer: CHESAPEAKE OPERATING INC First Sales Date: 06/21/2012

Well Name	MII TON	LEE 10-19-23 1H	

HORIZONTAL HOLE

- Location: ELLIS 10 19N 23W SW SW SW SW 232 FSL 300 FWL of 1/4 SEC Derrick Elevation: 2501 Ground Elevation: 2483
- Operator: CHESAPEAKE OPERATING INC 17441 P.O. Box 18496 6100 N WESTERN AVE OKLAHOMA CITY, OK 73154-0496

	Completion Type	Location Exception	Increased Density
Х	Single Zone	Order No	Order No
	Multiple Zone	602814	There are no Increased Density records to display.
	Commingled		

Casing and Cement											
T	уре		Size	Weight	Grade	Fe	et	PSI	SAX	Top of CMT	
SURFACE			13 3/8	48	H-40	H-40 758			789	SURFACE	
INTER	MEDIATE		9 5/8	36	J-55	1508			513	SURFACE	
PROE	OUCTION		7	26	P-110EC	804	49		325	7030	
Liner											
Туре	Size	Weig	ght	Grade	Length	PSI	SAX	Тор	Depth	Bottom Depth	
LINER	4 1/2	13.	5 I	HCP-110	5597	0	490	7	7818		

### Total Depth: 13415

Pac	ker	Plug Depth Plug Type				
Depth	Brand & Type	& Type Depth Plug Type				
8556	MODEL R	13324	PBTD			

					Initial	Test	Data					
Test Date					Gravity Gas (API) MCF/D		Gas-Oil Ratio Cu FT/BBL	Water BBL/Day	Pumpin or Flowing	Initial Shut- In Pressure	Choke Size	Flow Tubing Pressure
Jul 25, 2012	CLEVEL	AND	133	41	292 2195 235 FLOWING					175	64/64	118
			Con	npletion	and Test Da	ata by	Producing F	ormation				
	Formation N	lame: CLEVI	ELAND		Code	e: 4050	CLVD	C	lass: OIL			
				Perforated In	ntervals							
Order No Unit Size					From To				Го			
231	231090 640				8910 13288							
	Acid Vo	olumes					Fracture Trea	atments		7		
4,	,000 GALLONS	5 15% HCL A	CID		49,128 FR/	AC FL	_UID, 3,034,51	0 BARRELS	PROPPAN	r		
Formation			Т	ор		We	ere open hole l	ogs run? No				
CLEVELAND					8818 Date last log run:							
							ere unusual dri planation:	lling circums	tances encou	untered? No		

Other Remark	s	

There are no Other Remarks.

Lateral Holes
Sec: 10 TWP: 19N RGE: 23W County: ELLIS
NW NE NW NW
231 FNL 752 FWL of 1/4 SEC
Depth of Deviation: 8279 Radius of Turn: 386 Direction: 2 Total Length: 4597
Measured Total Depth: 13415 True Vertical Depth: 8665 End Pt. Location From Release, Unit or Property Line: 231

## FOR COMMISSION USE ONLY

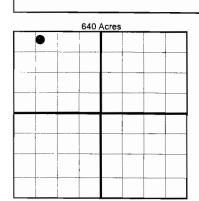
Status: Accepted

1115772

	PLEASE TYPE OR	USE BLACK		, <u>, , , , , , , , , , , , , , , , , , </u>					<u> II</u> . R	<b>IDCI</b>		
NO 35-045-23178 OTC PROD.	Attach copy of origin	nal 1002A if n	ecompletic	Ялс	C	IID		TED			<b>9</b> 7 10	
UNIT NO. 045-208339				<b>A</b>	J	UDI				AUG	<b>07</b> 201	Z
									)) Ok		CORPOF MISSION	RATION
Reason Amended TYPE OF DRILLING OPERATIO					C D L D			/2012	1	00141		
STRAIGHT HOLE	DIRECTIONAL HOL	EX	HORIZON	NTAL HOLE						640	Acres	
If directional or horizontal, see r	everse for bottom hole	e location.			DATE		5/10	/2012				
COUNTY Elli	s SEC	10 TWP	19 <b>N</b>	RGE 23W		OF WELL	7/19	/2012				
	on Lee 10-19-2	3	WELL NO	1H	1ST P	ROD DATE	6/16	/2012				
SHL SW 1/4 SW 1/4 SV	V 1/4 SW 1/4	FSL 232	FWL OF	300	RECO	MP DATE			w			E
ELEVATION 2 ED1	round 2,483	Latitude (if k			Longi							
		ATING, I	NC.	(	(if Knd		NO	17441				
	DX 18496											
				STATE	ок	ZIP	73	154				
										LOCA		
				CASING & CEM	ENT (For	m 1002C mu	st be attache	ed)	1		1	1
				TYPE		SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP
MULTIPLE ZONE Application Date				CONDUCTOR								
COMMINGLED Application Date				SURFACE		13 3/8	48#	H-40	758		789	Surface
LOCATION EXCEPTION ORDER NO.	596002 (Interin	n)		INTERMEDIAT	re –	9 5/8"	36#	J-55	1,508		513	Surface
INCREASED DENSITY ORDER NO.	N/A		Dia		0 1	7"	26#	P-110EC	8,049		325	7,030
			ea >	Production	uefe	4 1/2"	13.5#	HCP-110	7,818-13,4	15	490	8,610
PACKER @ 8.556 BRA		lodel R	PLUC		TYPE		PLUG @		TYPE	тот	AL DEPTH	13,415
FORMATION	Clevela 640			SCLVL								
ORDER NUMBER	23109											
CLASS: Oil, Gas, Dry, Inj. Disp, Comm Disp, Svc	Oil											
	8,910 - 1	3,288										
PERFORATED INTERVALS												
ACID/VOLUME	15% HCL 4,000 Frac F	dal										
FRACTURE TREATMEMT (Fluids/Prop Amounts)	49,12 Propp	28										
· · · ·	3034510						-					
		ium Gas Allo	wable	(165:10-1	7-7)		Gas	Purchaser/Me	asurer	Chesap	-	erating, Inc
	X	OR					1st S	ales Date			6/21/20	12
INITIAL TEST DATA	7/25/20	12		(165:10-13-3)							1 -	
OIL-BBL/DAY	133											
OIL-BBUDAT	41.4											
GAS-MCF/DAY	292											_
GAS-OIL RATIO CU FT/BBL	2,19				-			_				
WATER-BBL/DAY	235											
PUMPING OR FLOWING	flowir	ng										
INITIAL SHUT-IN PRESSURE	175											
CHOKE SIZE	64/6	4										
FLOW TUBING PRESSURE	118											
A record of the formations drille	ed through, and pertine	ent remarks a	are presen	ted on the reverse	. I declai	e that I have k	nowledge of	the contents o	f this report and	am authorized by	i my organizat	ion to make this
report, which was prepared by SIGNATURE	1.11	vision and di		TED CAMPE	BELL -		T MANA		8/1/20	-	405-8	348-8000 NE NUMBER
P.O. BOX 1849	6 OK	LAHOM		0	K	7315		aletha	a.dewbre			
ADDRESS		CITY			ATE	ZIP						

# PLEASE TYPE OR USE BLACK INK ONLY FORMATION RECORD Give formation names and tops, if available, or descriptions and thickness of formations LEASE NAME <u>Milton Lee 10-19-23</u> drilled through. Show intervals cored or drillstem tested.

Cleveland 8,818 ITD on file YES NO APPROVED DISAPPROVED 2) Reject Codes 2) Reject Codes	NAMES OF FORMATIONS	тор	FOR COMMISSION USE ONLY
Date Last log was run   N/A     Was CO2 encountered?   yes   x   no   at what depths?     Was H2S encountered?   yes   x   no   at what depths?     Were unusual drilling circumstances encountered?   yes   x   no	Cleveland	8,818	APPROVED DISAPPROVED
			Date Last log was run N/A   Was CO <sub>2</sub> encountered? yes x no at what depths?   Was H <sub>2</sub> S encountered? yes x no at what depths?   Were unusual drilling circumstances encountered? yes X no



If more than three drainholes are proposed, attach a separate sheet indicating the necessary information.

Direction must be stated in degrees azimuth. Please note, the horizontal drainhole and its end point must be located within the boundaries of the lease or spacing unit.

# Directional surveys are required for all drainholes and directional wells. 640 Acres

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	E LOCATION FO	R DIRECTIONA	L HOLE					
SEC	TWP	RGE	COUNTY					
Spot Location					Feet From 1/4 Sec Lines	FNL	FWL	
Measured Tota	I Depth	1/4 True Vertical De		1/4	BHL From Lease, Unit, or	Property Lin	e:	

## BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

LATERA	L#1									
SEC	10	TWP 19N	RGE	23W	COUNTY		Ellis			
Spot Loca NV	ation / <sub>1/4</sub>	NE 1/4	N		NW 1/4	Feet From 1/4 Sec Lines	FNL	231	FWL	752
Depth of Deviation		8,279	Radiu	s of Turn	386	Direction 359	Total	Length		4,597
Measured	d Total	Depth	True \	/ertical De	epth	BHL From Lease, Unit, or	Proper	ty Line:		
	13,4	415		8,	665		23	31		

LATERAL #2							
SEC	TWP	RGE	COUNTY				
Spot Location 1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL	
Depth of Deviation		Radius of Turn		Direction	Total Length		
Measured Total Depth		True Vertical Depth		BHL From Lease, Unit, or Property Line:			

LATERAL #3										
SEC	TWP	RGE	COUNTY							
Spot Location 1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL				
Depth of Deviation		Radius of Turn		Direction	Total Length					
Measured Total Depth		True Vertical Depth		BHL From Lease, Unit, or Property Line:						

