### Oklahoma Corporation Commission Oil & Gas Conservation Division Post Office Box 52000 Oklahoma City, Oklahoma 73152-2000

Rule 165: 10-3-25

API No.: 35003231590002 **Completion Report** Spud Date: February 18, 2015

OTC Prod. Unit No.: 003-217630 Drilling Finished Date: March 11, 2015

1st Prod Date: June 30, 2016

Completion Date: May 24, 2016

Amend Reason: COMPLETED WELL

**Drill Type: HORIZONTAL HOLE** Min Gas Allowable: Yes

Well Name: KRAUS 15-27-11 2H Purchaser/Measurer: CHESAPEAKE OPERATING

Location: ALFALFA 15 27N 11W First Sales Date: 06/30/2016

SW SE SE SW 159 FSL 2047 FWL of 1/4 SEC

Derrick Elevation: 1208 Ground Elevation: 1186

Operator: CHESAPEAKE OPERATING LLC 17441

PO BOX 18496

**Amended** 

6100 N WESTERN AVE

**OKLAHOMA CITY, OK 73154-0496** 

	Completion Type	Location Exception
Х	Single Zone	Order No
	Multiple Zone	627519
	Commingled	

Increased Density
Order No
627517

Casing and Cement										
Туре	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT			
SURFACE	13 3/8	48	J-55	250		200	SURFACE			
INTERMEDIATE	9 5/8	36	J-55	1205		320	SURFACE			
PRODUCTION	7	26	P-110	5590		260	2468			

Liner								
Туре	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4 1/2	11.6	P-110EC	4729	0	600	5372	10101

Total Depth: 10101

Packer						
Depth	Brand & Type					
5311	AS-3					

Plug						
Depth	Plug Type					
There are no Plug records to display.						

August 05, 2016 1 of 2

Initial Test Data										
Test Date	Formation	Oil BBL/Day	Oil-Gravity (API)	Gas MCF/Day	Gas-Oil Ratio Cu FT/BBL	Water BBL/Day	Pumpin or Flowing	Initial Shut- In Pressure	Choke Size	Flow Tubing Pressure
Jul 12, 2016	MISSISSIPPIAN	340		1173	3450	1048	ARTIFICIA			147

#### **Completion and Test Data by Producing Formation**

Formation Name: MISSISSIPPIAN

Code: 359MSSP

Class: OIL

Spacing Orders							
Order No	Unit Size						
615328	640						

Perforated Intervals					
From	То				
5600	9955				

Acid Volumes 8,000 GALLONS HCL ACID

Fracture Treatments

38,860 BARRELS FRAC FLUID, 187,900 POUNDS PROPPANT

Formation	Тор
MISSISSIPPIAN	5353

Were open hole logs run? No Date last log run:

Were unusual drilling circumstances encountered? No Explanation:

#### Other Remarks

OCC - THIS DOCUMENT IS ACCEPTED BASED ON THE DATA SUBMITTED THE FINAL LOCATION EXCEPTION HAS NOT BEEN SUBMITTED.

#### **Lateral Holes**

Sec: 15 TWP: 27N RGE: 11W County: ALFALFA

NE NE NE NW

186 FNL 2622 FWL of 1/4 SEC

Depth of Deviation: 4930 Radius of Turn: 319 Direction: 358 Total Length: 4748

Measured Total Depth: 10101 True Vertical Depth: 5269 End Pt. Location From Release, Unit or Property Line: 186

#### FOR COMMISSION USE ONLY

1134005

Status: Accepted

August 05, 2016 2 of 2

	DI EASE TUSE OS USE SU LOV.					15	STEC.	ע וועשטן (/\				
NO. 35-003-23159	PLEASE TYPE OR USE BLACK II NOTE:	NK ONLY	OKLAHOMA	CORPORA	TION COM		652		Rev. 2009			
OTC PROD.	Attach copy of original 1002A if reco	ompletion or reentry.			ation Division			2 1 20				
UNIT NO. 003-217630			ļ	Post Office Bo	ox 52000		JOL	~ I 20	710			
ORIGINAL A	aleted in	1011	Oklahom	a City, Oklaho Rule 165:10	oma 73152-20 0-3-25	<sup>000</sup> OK	LAHOMA	CORPO	PATION			
AMENDED	ompleted W Hassify well as producing					0.0	COM	MISSIO	N			
Reason Amended Rea TYPE OF DRILLING OPERATION	vassity well as producing	<del>//</del>	CO	MPLETION		1	COMMINGOLOIA					
STRAIGHT HOLE		ORIZONTAL HOLE	PUD DATE	2/18	/2015	/	640	Acres				
SERVICE WELL  If directional or horizontal, see re-	verse for bottom hole location		RLG FINISHED ATE	3/11	/2015							
COUNTY ALFAL		27N RGE 11\N/ DA	ATE OF WELL	5/24	/2016							
LEASE	VELL	OMPLETION			l <del>                                    </del>			<del>                                     </del>				
NAME KRA SHL	ST PROD DATE	6/30	/2016									
	0.11	WL OF 1/4 SEC 2,047 RE	ECOMP DATE			w			<sub>E</sub>			
ELEVATION	Latitude (if Kno		ngitude			**			+			
OPERATOR	ound 1,186		Known)									
NAME CHESAI	PEAKE OPERATING, L.	L.C. OTC/C	OCC OPERATOR	NO.	17441							
ADDRESS P.O. BO	X 18496											
CITY OKLAHO	OMA CITY	STATE OK	7/0	72	151		<del>                                     </del>					
UNLANC	JIVIA CITY	STATE OK	ZIP	/3	154							
COMPLETION TYPE		CASING & CEMENT (I	Form 1002C mus	t be attached	t)		LOCAT	E WELL				
X SINGLE ZONE					· · · ·	FEET	DO:	647	TOD			
MULTIPLE ZONE		CONDUCTOR	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP			
Application Date COMMINGLED								<u> </u>	ļ			
Application Date		SURFACE	13 3/8"	48#	J-55	250		200	SURFACE			
LOCATION EXCEPTION ORDER NO. 62	7519 (INTERIM)	INTERMEDIATE	9 5/8"	36#	J-55	1,205		320	SURFACE			
NCREASED DENSITY ORDER NO.	627517	PRODUCTION	7"	26#	P-110	5,590		260	2,468			
JRDER NO.		LINER	4 1/2"	11.6#		5,372-10,10	1	600	5,372			
		LIIVLIX	4 1/2	11.0#	F-110EC	3,372-10,10	<u> </u>	000	<del></del>			
	D & TYPE AS-3	<u> </u>	PE	PLUG @	<del></del>	TYPE	TOTA	L DEPTH	10,101			
<del></del>	D & TYPE	PLUG @ TY	PE	PLUG @		TYPE	_					
COMPLETION & TEST DATA B	T PRODUCING FORMATION	0=000=0										
		349111854										
FORMATION	Micologian	359/MSSP						0	- t - 1			
	MISSISSIPPIAN 640	34 M35P						Ref	ported			
SPACING & SPACING ORDER NUMBER	MISSISSIPPIAN 640 615328	<u>359/1185P</u>						Ref	ported Fractor			
SPACING & SPACING ORDER NUMBER CLASS: Oil, Gas, Dry, Inj.	640 615328	359/NSSP						Ref to	perted Fraction			
SPACING & SPACING ORDER NUMBER CLASS: Oil, Gas, Dry, Inj.	640	359/NSSP						Rep	perted Fractor			
SPACING & SPACING DRDER NUMBER CLASS: Oil, Gas, Dry, Inj. Disp, Comm Disp, Svc	640 615328	359 MSSP						Ref	rected Fraction			
SPACING & SPACING DRDER NUMBER CLASS: Oil, Gas, Dry, Inj. Disp, Comm Disp, Svc	640 615328							Ret	rected Fractor			
SPACING & SPACING DRDER NUMBER CLASS: Oil, Gas, Dry, Inj. Disp, Comm Disp, Svc	640 615328 OIL							Ref	rented Fraction			
SPACING & SPACING DROER NUMBER DLASS: Oil, Gas, Dry, Inj. Disp, Comm Disp, Svc PERFORATED NTERVALS	640 615328 OIL 5,600-9,955		s su					Ref	rented Fractor			
SPACING & SPACING DROER NUMBER DLASS: Oil, Gas, Dry, Inj. Disp, Comm Disp, Svc PERFORATED NTERVALS	640 615328 OIL 5,600-9,955 HCL Acid 8,000 GALS							Ref	rented Fractor			
SPACING & SPACING PROPER NUMBER CLASS: Oil, Gas, Dry, Inj. Disp, Comm Disp, Svc PERFORATED NTERVALS CCID/VOLUME	640 615328 OIL 5,600-9,955 HCL Acid 8,000 GALS Frac Fluid 38,860 BBLS							Pot	rented Fractor			
SPACING & SPACING PROPER NUMBER CLASS: Oil, Gas, Dry, Inj. Disp, Comm Disp, Svc PERFORATED NTERVALS CCID/VOLUME	640 615328 OIL 5,600-9,955 HCL Acid 8,000 GALS Frac Fluid 38,860 BBLS Proppant							Pot	perted Fractor			
SPACING & SPACING PROPER NUMBER CLASS: Oil, Gas, Dry, Inj. Disp, Comm Disp, Svc PERFORATED NTERVALS CCID/VOLUME	640 615328 OIL 5,600-9,955 HCL Acid 8,000 GALS Frac Fluid 38,860 BBLS Proppant 187,900 LBS	A		BM	lΠ	ED						
SPACING & SPACING SPAC	640 615328 OIL 5,600-9,955 HCL Acid 8,000 GALS Frac Fluid 38,860 BBLS Proppant 187,900 LBS	A		BM	Purchaser/Mea	ED	Chesape	ake Ope	erating, L.L.C.			
PACING & SPACING PROTER NUMBER PLASS: Oil, Gas, Dry, Inj. Disp, Comm Disp, Svc PERFORATED NTERVALS  CID/VOLUME  RACTURE TREATMEMT Fluids/Prop Amounts)	640 615328 OIL 5,600-9,955 HCL Acid 8,000 GALS Frac Fluid 38,860 BBLS Proppant 187,900 LBS Minimum Gas Allowab	le (165:10-17-7)		BM	lΠ	ED	Chesape		erating, L.L.C.			
SPACING & SPACING PROBER NUMBER CLASS: Oil, Gas, Dry, Inj. Disp, Comm Disp, Svc PERFORATED NTERVALS ACID/VOLUME PRACTURE TREATMEMT Fluids/Prop Amounts)	640 615328 OIL 5,600-9,955 HCL Acid 8,000 GALS Frac Fluid 38,860 BBLS Proppant 187,900 LBS Minimum Gas Allowab X OR	A		BM	Purchaser/Mea	ED	Chesape	ake Ope	erating, L.L.C.			
SPACING & SPACING SPACING & SPACING SPACING & SPACING	640 615328 OIL  5,600-9,955  HCL Acid 8,000 GALS Frac Fluid 38,860 BBLS Proppant 187,900 LBS  Minimum Gas Allowab OR Oil Allowable 7/12/2016	le (165:10-17-7)		BM	Purchaser/Mea	ED	Chesape	ake Ope	erating, L.L.C.			
SPACING & SPACING SPACING & SPACING SPACING & SPACING	640 615328 OIL 5,600-9,955 HCL Acid 8,000 GALS Frac Fluid 38,860 BBLS Proppant 187,900 LBS Minimum Gas Allowab X OR	le (165:10-17-7)		BM	Purchaser/Mea	ED	Chesape	ake Ope	erating, L.L.C.			
SPACING & SPACING SPACING & SPACING SPACING & SPACING	640 615328 OIL 5,600-9,955 HCL Acid 8,000 GALS Frac Fluid 38,860 BBLS Proppant 187,900 LBS Minimum Gas Allowab X OR Oil Allowable 7/12/2016 340	le (165:10-17-7)		BM	Purchaser/Mea	ED	Chesape	ake Ope	erating, L.L.C.			
SPACING & SPACING PROBER NUMBER CLASS: Oil, Gas, Dry, Inj. Disp, Comm Disp, Svc  PERFORATED NTERVALS  ACIDIVOLUME PRACTURE TREATMEMT Fluids/Prop Amounts)  NITIAL TEST DATA NITIAL TEST DATE DIL-BBL/DAY  DIL-GRAVITY (API) SAS-MCF/DAY	640 615328 OIL 5,600-9,955 HCL Acid 8,000 GALS Frac Fluid 38,860 BBLS Proppant 187,900 LBS Minimum Gas Allowab X OR Oil Allowable 7/12/2016 340	le (165:10-17-7)		BM	Purchaser/Mea	ED	Chesape	ake Ope	erating, L.L.C.			
PACING & SPACING ROER NUMBER LASS: Oil, Gas, Dry, Inj. Disp, Comm Disp, Svc  ERFORATED NTERVALS  CID/VOLUME  RACTURE TREATMEMT Fluids/Prop Amounts)  NITIAL TEST DATA NITIAL TEST DATE IL-BBL/DAY IL-GRAVITY ( API) AS-MCF/DAY AS-OIL RATIO CU FT/BBL	640 615328 OIL 5,600-9,955 HCL Acid 8,000 GALS Frac Fluid 38,860 BBLS Proppant 187,900 LBS Minimum Gas Allowab X OR Oil Allowable 7/12/2016 340	le (165:10-17-7)		BM	Purchaser/Mea	ED	Chesape	ake Ope	erating, L.L.C.			
PACING & SPACING PROTER NUMBER PLASS: Oil, Gas, Dry, Inj. Disp, Comm Disp, Svc  ERFORATED NTERVALS  CID/VOLUME  RACTURE TREATMEMT Fluids/Prop Amounts)  NITIAL TEST DATA  NITIAL TEST DATE DIL-BBL/DAY DIL-GRAVITY ( API) PLAS-MCF/DAY PAS-OIL RATIO CU FT/BBL WATER-BBL/DAY	640 615328 OIL 5,600-9,955 HCL Acid 8,000 GALS Frac Fluid 38,860 BBLS Proppant 187,900 LBS Minimum Gas Allowab OR Oil Allowable 7/12/2016 340 1,173 3,450 1048	le (165:10-17-7)		BM	Purchaser/Mea	ED	Chesape	ake Ope	erating, L.L.C.			
SPACING & SPACING SPACING & SPACING SPACING & SPACING	640 615328 OIL 5,600-9,955 HCL Acid 8,000 GALS Frac Fluid 38,860 BBLS Proppant 187,900 LBS Minimum Gas Allowab X OR Oil Allowable 7/12/2016 340	le (165:10-17-7)		BM	Purchaser/Mea	ED	Chesape	ake Ope	erating, L.L.C.			
SPACING & SPACING SPACING & SPACING SPACING & SPACING	640 615328 OIL 5,600-9,955 HCL Acid 8,000 GALS Frac Fluid 38,860 BBLS Proppant 187,900 LBS Minimum Gas Allowab OR Oil Allowable 7/12/2016 340 1,173 3,450 1048	le (165:10-17-7)		BM	Purchaser/Mea	ED	Chesape	ake Ope	erating, L.L.C.			
PACING & SPACING PROTER NUMBER PLASS: Oil, Gas, Dry, Inj. Disp, Comm Disp, Svc  PERFORATED INTERVALS  CID/VOLUME  RACTURE TREATMEMT Pluids/Prop Amounts)  INTIAL TEST DATA INTIAL TEST DATE INIL-BBL/DAY INIL-GRAVITY (API) PLAS-OIL RATIO CU FT/BBL INITIAL SHUT-IN PRESSURE HOKE SIZE	640 615328 OIL 5,600-9,955 HCL Acid 8,000 GALS Frac Fluid 38,860 BBLS Proppant 187,900 LBS Minimum Gas Allowab X OR Oil Allowable 7/12/2016 340 1,173 3,450 1048 ARTIFICIAL LIFT	le (165:10-17-7)		BM	Purchaser/Mea	ED	Chesape	ake Ope	erating, L.L.C.			
SPACING & SPACING SPACING & SPACING SPACING & SPACING	640 615328 OIL  5,600-9,955  HCL Acid 8,000 GALS Frac Fluid 38,860 BBLS Proppant 187,900 LBS  Minimum Gas Allowab OR Oil Allowable 7/12/2016 340  1,173 3,450 1048 ARTIFICIAL LIFT	le (165:10-17-7) (165:10-13-3)	S SU	Gas I	Purchaser/Mea	ED		ake Ope 6/30/20	erating, L.L.C.			
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SPACING & SPACING SPACING & SPACING SPACING & SPACING	640 615328 OIL  5,600-9,955  HCL Acid 8,000 GALS Frac Fluid 38,860 BBLS Proppant 187,900 LBS  Minimum Gas Allowab  X OR Oil Allowable  7/12/2016 340  1,173 3,450 1048  ARTIFICIAL LIFT  147  through, and pertinent remarks are p	le (165:10-17-7) (165:10-13-3)  resented on the reverse. I declar on, with the data and facts stated	are that I have kno	Gas Inst Sa	Purchaser/Mea	is report and am at the best of my know	ithonzed by my	ake Ope 6/30/20	erating, L.L.C.			
SPACING & SPACING DROER NUMBER CLASS: Oil, Gas, Dry, Inj. Disp, Comm Disp, Svc  PERFORATED NTERVALS  ACID/VOLUME  FRACTURE TREATMEMT Fluids/Prop Amounts)  NITIAL TEST DATA  NITIAL TEST DATE DIL-BBL/DAY DIL-GRAVITY (API) GAS-MCF/DAY GAS-OIL RATIO CU FT/BBL NATER-BBL/DAY PUMPING OR FLOWING NITIAL SHUT-IN PRESSURE CHOKE SIZE  LOW TUBING PRESSURE A record of the formations drilled report, which was prepared by me	640 615328 OIL  5,600-9,955  HCL Acid 8,000 GALS Frac Fluid 38,860 BBLS Proppant 187,900 LBS  Minimum Gas Allowab  X OR Oil Allowable  7/12/2016 340  1,173 3,450 1048  ARTIFICIAL LIFT  147  through, and pertinent remarks are p	resented on the reverse. I decision, with the data and facts stated JP Powell, Si	are that I have kno	Gas Inst Sa	Purchaser/Mea	asurer	ithonzed by my edge and belie	ake Ope 6/30/20 organization f.	erating, L.L.C.			
SPACING & SPACING ORDER NUMBER CLASS: Oil, Gas, Dry, Inj. Disp, Comm Disp, Svc  PERFORATED INTERVALS  ACID/VOLUME  FRACTURE TREATMEMT Fluids/Prop Amounts)  NITIAL TEST DATA INITIAL TEST DATE DIL-BBL/DAY DIL-GRAVITY (API) GAS-MCF/DAY GAS-OIL RATIO CU FT/BBL WATER-BBL/DAY PUMPING OR FLOWING INITIAL SHUT-IN PRESSURE CHOKE SIZE FLOW TUBING PRESSURE A record of the formations drilled report, which was prepared by me	640 615328 OIL  5,600-9,955  HCL Acid 8,000 GALS Frac Fluid 38,860 BBLS Proppant 187,900 LBS  Minimum Gas Allowab  X OR Oil Allowable  7/12/2016 340  1,173 3,450 1048  ARTIFICIAL LIFT  147  through, and pertinent remarks are p	resented on the reverse. I declar on, with the data and facts state  JP Powell, SI  NAME	are that I have kno	Gas I 1st Sa	Purchaser/Mea	is report and am at the best of my know 7/19/20	uthonzed by my edge and belie 16 = Fee 11 @ch	ake Ope 6/30/20 organization f. 405- PHO	erating, L.L.C.			

PLEASE	TYPE OR USE BLACK INK ONLY	
	FURMATION RECORD	

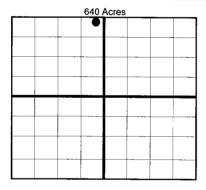
I ORNATION RECORD			
Give formation names and tops, if available, or descriptions and thickness of formations	LEASE NAME	KRAUS 15-27-11	WELL NO. 2H
drilled through. Show intervals cored or drillstem tested.			

NAMES OF FORMATIONS	TOP	
MISSISSIPPIAN	5,353	ITD on file YES APPROVED DISAPPRO
		Were open hole logs run?  Date Last log was run
		Was CO <sub>2</sub> encountered? Was H <sub>2</sub> S encountered?
		Were unusual drilling circumstanc If yes, briefly explain.

		FOI	R COMMISSION USE ONLY
ITD on file APPROVED	DISAPPI	NO ROVED	2) Reject Codes

Were open hole logs run?	yes	Χ	no	
Date Last log was run	N/A			
Was CO <sub>2</sub> encountered?	yes	Х	no	at what depths?
Was H <sub>2</sub> S encountered?	yes	Х	no	at what depths?
Were unusual drilling circumstar		ered		yes _X_no

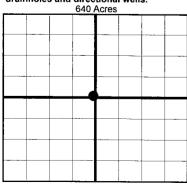
Other remarks:			
Other femaliks.			
	 	***************************************	
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l e			
U-04.			
i			



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



	LOCATION FO	R DIRECTIONAL	. HOLE			
SEC	TWP	RGE	COUNTY			
Spot Location				Feet From 1/4 Sec Lines	FSL	FWL
1/4	1/4	1/4	1/4			VVL
Measured Total	Denth	True Vertical De	nth	BHI From Lease Unit or P	roperty Line	

# BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS) LATERAL #1

SEC 15	TWP 27N	RGE 11W	COUNTY		Al	FALF	A		
Spot Location NE 1/4	NE 1/4	NE 1/4	NW 1/4	Feet From 1/4	1 Sec Lines	FNL	186	FWL	2,622
Depth of Deviation	4,930	Radius of Turn	319	Direction	358	Total L	ength		4,748
Measured Total	Depth	True Vertical De	pth	BHL From Leas	se, Unit, or F	roperty	Line:		
10,	101	5,2	269			18	6		

SEC	TWP		RGE	COUNTY			
Spot Location	on 1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Depth of Deviation		-	Radius of Turn		Direction	Total Leng	th
Measured T	otal Depth		True Vertical D	epth	BHL From Lease, Unit, or F	roperty Line	<b>)</b> ;

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	. 2/	Radius of Turn		Direction	Total Lengt	h
Measured Total Depth True Vertice		True Vertical De	pth	BHL From Lease, Unit, or F	roperty Line	:

TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA 6709 NORTH CLASSEN BLVD., OKLA. CITY, OKLA. 73116 \* LOCAL (405) 843-4847 \* OUT OF STATE (800) 654-3219

Certificate of Authorization No. 1293 LS. ALFALFA \_ County, Oklahoma 159'FSL-2047'FWL \_\_Section \_\_\_\_15\_\_\_Township \_\_\_27N \_\_Range \_\_11W\_I.M. 2648 36.826282° N 98.377730° W 36 826283' N 36.826286° N 98.359640° W BOTTOM PERF 9995' MD 98.368686 W X= 1889436.9 X= 1892084.2 X= 1894732.2 BOTTOM HOLE (10101' MD) Y= 665014.0 Y= 665023.6 Y= 665005.1 186'FNL-2622'FWL 36'49'32.8" N 98'22'07.6" W 36.825772' N 98.368776' W BOTTOM PERF (9955' MD) 332'FNL-2629'FWL PERF MO 36.825372" N 98.368755" W BOTTOM 10091' P X= 1892062 8 X= 1892057.3 Y= 664682.2 Y= 664828.0 (As-Drilled) (As-Drilled) (15 00R485 Ŧ, Ŧ 8-N-2 15-27-11 36.819040° N 98.359655° W 567. 1958 36.819038° N 98.377785° W 1889410.5 X= 1894717.8 Y= 662386.2 TOP PERF (5600' MD) 657'FSL-2401'FWL GRID NAD-27 OK NORTH 36.813599' N 98.369623' W PENETRATION POINT (5353' MD) US Feet X= 1891792.3 Y= 660396.8 Scale: TOP PERF 6160' MD 467'FSL-2270'FWL 1"= 1000 36.813076 N 98.370077 W X= 1891658.8 Y= 660206.9 ■ 159'FSL 2659 2660 36.811794 36.811793' N 98.359671' W X= 1894703.5 98.377840° W X= 1889384.3 36.811793° N 98.368756° W A C Land & Cattle 22-27--11 1H (As-Drilled) Y= 659728.5 Y= 659738.5 **ELEVATION:** Operator: CHESAPEAKE OPERATING, L.L.C. Lease Name: KRAUS 15-27-11 1186' Gr. at Level Pad 2H Well No.: \_\_\_ Topography & Vegetation Loc. fell on level pad, ±127' North of power pole, ±129' South of pipeline Reference Stakes or Alternate Location Good Drill Site? \_\_\_\_\_ None Stakes Set \_ From South off county road Best Accessibility to Location \_\_\_\_ Distance & Direction From the Jct. of Hwy. 8 W & S & Hwy. 11 East at Cherokee, Ok, go ±1 mile from Hwy Jct or Town North on Hwy. 11, then ±1 mile West to the SW Cor. of Sec. 15-T27N-R11W 261508 Date of Drawing: June 07, 2016 Invoice # 235007A Date Staked: Nov. 18, 2014 JP

′ ૄ કં`ે	DATUM:NAD-27
was receiver accuracy.	LAT:36'48'44.0"N
ž n S	LONG: 98'22'15.0"W
et Sign	LAT: _ 36.812230° N
This information gathered with a GPS with ±1 foot Horiz./Vert.	LONG: 98.370846° W
ᅙᆤᇎᇎ	STATE PLANE
fe ≼ ⊒.	COORDINATES: (US Feet)
Tage 17	ZONE: OK NORTH
. H.≡	X:1891432.5
	Y: 659900.0

## FINAL AS-DRILLED PLAT

AS-DRILLED INFORMATION FURNISHED BY CHESAPEAKE OPERATING, L.L.C.