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

Rule 165: 10-3-25

OTC Prod. Unit No.: Drilling Finished Date: April 18, 2015

1st Prod Date:

First Sales Date:

Completion Date: April 29, 2016

Drill Type: HORIZONTAL HOLE

Well Name: HORSCH 5-28-16 1H Purchaser/Measurer:

Location: WOODS 5 28N 16W

NW NE NW NW

280 FNL 770 FWL of 1/4 SEC

Derrick Elevation: 1830 Ground Elevation: 1808

Operator: CHESAPEAKE OPERATING LLC 17441

PO BOX 18496

6100 N WESTERN AVE

OKLAHOMA CITY, OK 73154-0496

Completion Type
Single Zone
Multiple Zone
Commingled

Location Exception
Order No
636271

Increased Density
Order No
636269

Casing and Cement								
Туре	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT	
SURFACE	9 5/8	36	J-55	1204		415	SURFACE	
PRODUCTION	7	26	P-110EC	5673		211	4144	

				Liner				
Туре	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4 1/2	11.6	P-110EC	4678	0	464	5529	10207

Total Depth: 10210

Pac	cker						
Depth	Brand & Type						
There are no Packer records to display.							

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

May 17, 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		
			There are n	o Initial Data	records to disp	olay.	-	-				
		Con	npletion and	Test Data b	y Producing F	ormation						
	Formation Name: N/A Code: Class: TA											
Formation		Т	nn									

Formation Top

MISSISSIPPI LIME 5386

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

Were unusual drilling circumstances encountered? No Explanation:

Other Remarks	
WAITING ON COMPLETION	•

Lateral Holes

Sec: 5 TWP: 28N RGE: 16W County: WOODS

SE SE SW SW

179 FSL 1267 FWL of 1/4 SEC

Depth of Deviation: 5021 Radius of Turn: 451 Direction: 180 Total Length: 4824

Measured Total Depth: 10210 True Vertical Depth: 5472 End Pt. Location From Release, Unit or Property Line: 179

FOR COMMISSION USE ONLY

1133453

Status: Accepted

May 17, 2016 2 of 2

	اهر									1-11-			
NO. 35-151-24367	PLEASE TYPE OR	USE BLACK	(INK ONLY			OKLAHOMA	CORPORA	TION COM	MISSION				Form 1002 ev. 2009
OTC PROD. UNIT NO. N/A	Attach copy of origin	nal 1002A if re	ecompletion or	reentry.		Oil & Gas Conservation Division Post Office Box 52000 Oklahoma City, Oklahoma 73152-2000					MAY O	9 201E	
X ORIGINAL	ט							ma 73152-20					
AMENDED Reason Amended						co	MPLETION			OKLAH	OMA CO	ORPORA SSION	ATION
TYPE OF DRILLING OPERATION STRAIGHT HOLE	ON DIRECTIONAL HOI	LE X	HORIZONTAL	L HOLE	SPU	ID DATE	4/9/	20185] ,		640 /	Acres	
SERVICE WELL If directional or horizontal, see re	 everse for bottom hole		-		DRL DAT	G FINISHED E	4/18/	120185	1.1				
COUNTY WOO	DS SEC	5 TWP	2011	^{3E} 16V		E OF WELL IPLETION	4-29	9-2016	Pate				
	RSCH 5-28-16		WELL NO	1H	1ST	PROD DATE	N	I/A	APPIA	tee!			
NW 1/4 NE 1/4 NW	FNL) FWL OF			770	REC	OMP DATE			$ ''_{w} '$				
ELEVATION Derrick FI 1,830 Gr	round 1,808	Latitude (if K	(nown)		- 1	gitude nown)			1 F				
ODEDATOD	PEAKE OPER	ATING, I	L.L.C.			C OPERATOR	NO.	17441	1				
ADDRESS P.O. BO	OX 18496								1				
CITY OKLAH	IOMA CITY		STA	ATE	ОК	ZIP	73	154					
COMPLETION TYPE	<u> </u>		CA	SING & CF	MENT (F	orm 1002C mus	t be attached	 in	· *	•	LOCAT	E WELL	
SINGLE ZONE				TYP		SIZE	WEIGHT	GRADE	F	EET	PSI	SAX	ТОР
MULTIPLE ZONE Application Date			cc	ONDUCTO	R					•			
COMMINGLED Application Date			su	JRFACE		9 5/8"	36#	J-55	1,	204		415	SURFACE
EXOLI HON ONDER NO.	36271 (INTER	IM)	INT	TERMEDI.	ATE								
INCREASED DENSITY ORDER NO.	636269		PR	RODUCTIO	ON	7"	26#	P-110EC	-	673		211	4,144
			LIN	NER		4 1/2"	11.6#	P-110EC	5,529	-10,207		464	5,529
<u> </u>	ND & TYPE		51116.6										10,210
	NID & TYDE		PLUG@		TYP		PLUG @		TYPE —		TOTA	L DEPTH	10,210
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PLEASE TYPE OR USE BL FORMATION REG Give formation names and tops, if available, or o	CORD descriptions and thickness of formati	ons LEASE NAME <u>HORSC</u>	H 5-28-16	WELL NO. 1H
drilled through. Show intervals cored or drillster NAMES OF FORMATIONS	n tested.		FOR COMMISSION USE O	
MISSISSIPPI LIME	5,386	ITD on file YES		
Other remarks:		Were open hole logs run? Date Last log was run Was CO ₂ encountered? Was H ₂ S encountered? Were unusual drilling circuiff yes, briefly explain.	yes X no N/A yes X no at what del yes X no at what del mstances encountered?	
640 Acres	BOTTOM HOLE LOCATION FO	P DIRECTIONAL HOLE		
040710763	SEC TWP	RGE COUNTY	·	
	Spot Location 1/4 1/4 Measured Total Depth	1/4 1/4 True Vertical Depth	Feet From 1/4 Sec Lines FSL BHL From Lease, Unit, or Property Line	FWL e:
	BOTTOM HOLE LOCATION FO	R HORIZONTAL HOLF: (LATER	ALS)	
	LATERAL #1 ISEC TWP	RGE COUNTY	<u>, </u>	
	5 28N Spot Location	16W	WOODS	70 5.11
	SE 1/4 SE 1/4 Depth of	SW 1/4 SW 1/4 Radius of Turn	Feet From 1/4 Sec Lines FSL 17 Direction Total Length	th
•	Deviation 5,021 Measured Total Depth	451 True Vertical Depth	180 BHL From Lease, Unit, or Property Line	4,824
If more than three drainholes are proposed, attach a separate sheet indicating the necessary information.	10,210	5,472	179	
Direction must be stated in degrees azimuth.	LATERAL #2			
Please note, the horizontal drainhole and its end point must be located within the boundaries of the lease or spacing unit.	SEC TWP Spot Location	RGE COUNTY	, , , , , , , , , , , , , , , , , , , 	
	1/4 1/4	1/4 1/4	Feet From 1/4 Sec Lines FSL	FWL
Directional surveys are required for all drainholes and directional wells. 640 Acres	Depth of Deviation Measured Total Depth	Radius of Turn True Vertical Depth	Direction Total Lengt BHL From Lease, Unit, or Property Line	
	LATERAL #3	RGE COUNTY		
		NGE COUNTY		
	Spot Location		Feet From 1/4 Sec Lines FSL	FWI

Radius of Turn

True Vertical Depth

Direction

Total Length

BHL From Lease, Unit, or Property Line:

Depth of Deviation Measured Total Depth