

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

Form 1002A

API No.: 35151243670002

Completion Report

Spud Date: April 09, 2015

OTC Prod. Unit No.: 151-217988

Drilling Finished Date: April 18, 2015

1st Prod Date: October 20, 2016

Amended

Completion Date: October 11, 2016

Amend Reason: SHOW COMPLETION

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: HORSCH 5-28-16 1H

Purchaser/Measurer: CHESAPEAKE OPERATING LLC

Location: WOODS 5 28N 16W
 NW NE NW NW
 265 FNL 774 FWL of 1/4 SEC
 Derrick Elevation: 1830 Ground Elevation: 1808

First Sales Date: 10/20/2016

Operator: CHESAPEAKE OPERATING LLC 17441
 PO BOX 18496
 6100 N WESTERN AVE
 OKLAHOMA CITY, OK 73154-0496

Completion Type	
X	Single Zone
	Multiple Zone
	Commingled

Location Exception
Order No
636271

Increased Density
Order No
636269

Casing and Cement							
Type	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								
Type	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

Packer	
Depth	Brand & Type
5482	AS-3

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

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
Oct 25, 2016	MISSISSIPPI LIME	748		1201	1605	896	ARTIFICIA			223

Completion and Test Data by Producing Formation										
Formation Name: MISSISSIPPI LIME			Code: 351MSSLM			Class: OIL				
Spacing Orders				Perforated Intervals						
Order No	Unit Size			From			To			
545500	640			5683			10063			
Acid Volumes				Fracture Treatments						
8,064 GALLONS HCL ACID				38,292 BARRELS FRAC FLUID, 192,000 POUNDS PROPPANT						

Formation	Top
MISSISSIPPI LIME	5554

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: 5 TWP: 28N RGE: 16W County: WOODS
SE SE SW SW
194 FSL 1258 FWL of 1/4 SEC
Depth of Deviation: 5021 Radius of Turn: 451 Direction: 180 Total Length: 4656
Measured Total Depth: 10210 True Vertical Depth: 5472 End Pt. Location From Release, Unit or Property Line: 194

FOR COMMISSION USE ONLY
Status: Accepted
1134897

API NO. 35-151-24367
 OTC PROD. UNIT NO. 151-217988

PLEASE TYPE OR USE BLACK INK ONLY
 NOTE: Attach copy of original 1002A if recompletion or reentry.

OKLAHOMA CORPORATION COMMISSION
 Oil & Gas Conservation Division
 Post Office Box 52000
 Oklahoma City, Oklahoma 73152-2000
 Rule 165-10-3-25

RECEIVED
 Form 1002A
 Rev. 2009

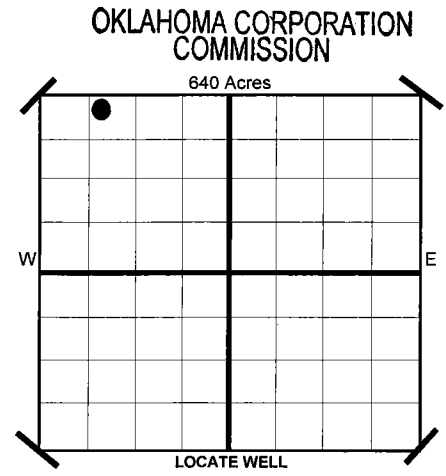
NOV 02 2016

ORIGINAL
 AMENDED
 Reason Amended **Show Completion**

TYPE OF DRILLING OPERATION
 STRAIGHT HOLE DIRECTIONAL HOLE HORIZONTAL HOLE
 If directional or horizontal, see reverse for bottom hole location.

COUNTY **WOODS** SEC **5** TWP **28N** RGE **16W**
 LEASE NAME **HORSCH 5-28-16** WELL NO. **1H**
 SHL **FNL** FWL OF **1/4 SEC** **774**
 NW 1/4 NE 1/4 NW 1/4 NW 1/4 **265**
 ELEVATION **1,830** Ground **1,808**
 Derrick Fl **1,830** Ground **1,808**
 OPERATOR NAME **CHESAPEAKE OPERATING, L.L.C.** OTC/OCC OPERATOR NO. **17441**
 ADDRESS **P.O. BOX 18496**
 CITY **OKLAHOMA CITY** STATE **OK** ZIP **73154**

COMPLETION REPORT
 SPUD DATE **4/9/2015**
 DRLG FINISHED DATE **4/18/2015**
 DATE OF WELL COMPLETION **10/11/2016**
 1ST PROD DATE **10/20/2016**
 RECOMP DATE
 Longitude (if Known)
 OTC/OCC OPERATOR NO. **17441**



COMPLETION TYPE
 SINGLE ZONE
 MULTIPLE ZONE
 COMMINGLED
 LOCATION EXCEPTION ORDER NO. **636271 (INTERIM)**
 INCREASED DENSITY ORDER NO. **636269**

CASING & CEMENT (Form 1002C must be attached)

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP	
CONDUCTOR								
SURFACE	9 5/8"	36#	J-55	1,204		415	SURFACE	
INTERMEDIATE								
PRODUCTION	7"	26#	P-110EC	5,673		211	4,144	
LINER	4 1/2"	11.6#	P-110EC	5,529-10,207		464	5,529	
							TOTAL DEPTH	10,210

PACKER @ **5,482'** BRAND & TYPE **AS-3** PLUG @ _____ TYPE _____ PLUG @ _____ TYPE _____
 PACKER @ _____ BRAND & TYPE _____ PLUG @ _____ TYPE _____ PLUG @ _____ TYPE _____

COMPLETION & TEST DATA BY PRODUCING FORMATION **MISSISSIPPI LIME**

FORMATION	Mississippi Lime							
SPACING & SPACING ORDER NUMBER	640 545500							
CLASS: Oil, Gas, Dry, Inj. Disp, Comm Disp, Svc	Oil							
PERFORATED INTERVALS	5,683' - 10,063'							
ACID/VOLUME	HCL Acid 8,064 Gals							
FRACTURE TREATMENT (Fluids/Prop Amounts)	Frac Fluid 38,292 Bbls							
	Proppant 192,000 Lbs							

Reported to Frac Focus

Minimum Gas Allowable (165-10-17-7) OR Gas Purchaser/Measurer **Chesapeake Operating, L.L.C.**
 Oil Allowable (165-10-13-3) 1st Sales Date **10/20/2016**

INITIAL TEST DATA

INITIAL TEST DATE	10/25/2016
OIL-BBL/DAY	748
OIL-GRAVITY (API)	
GAS-MCF/DAY	1,201
GAS-OIL RATIO CU FT/BBL	1,605
WATER-BBL/DAY	896
PUMPING OR FLOWING	Artificial Lift
INITIAL SHUT-IN PRESSURE	
CHOKE SIZE	
FLOW TUBING PRESSURE	223

AS SUBMITTED

A record of the formations drilled through, and pertinent remarks are presented on the reverse. I declare that I have knowledge of the contents of this report and am authorized by my organization to make this report, 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.

Sara Everett SIGNATURE
 Sara Everett, Regulatory Analyst NAME (PRINT OR TYPE)
 10/26/2016 DATE
 405-848-8000 PHONE NUMBER
 P.O. BOX 18496 ADDRESS
 OKLAHOMA CITY CITY
 OK STATE
 73154 ZIP
 sara.everett@chk.com EMAIL ADDRESS

PLEASE TYPE OR USE BLACK INK ONLY
FORMATION RECORD

Give formation names and tops, if available, or descriptions and thickness of formations drilled through. Show intervals cored or drillstem tested.

LEASE NAME HORSCH 5-28-16

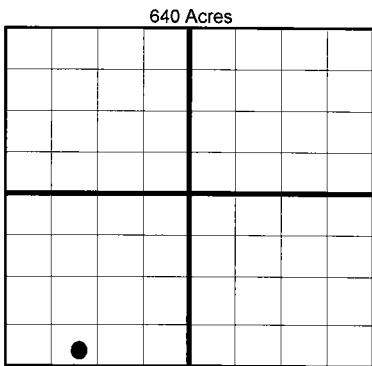
WELL NO. 1H

NAMES OF FORMATIONS	TOP
MISSISSIPPI LIME	5,554

FOR COMMISSION USE ONLY	
ITD on file	<input type="checkbox"/> YES <input type="checkbox"/> NO
APPROVED	DISAPPROVED
2) Reject Codes	

Were open hole logs run?	yes	<input checked="" type="checkbox"/>	no
Late Last log was run	N/A		
Was CO ₂ encountered?	yes	<input checked="" type="checkbox"/>	no at what depths?
Was H ₂ S encountered?	yes	<input checked="" type="checkbox"/>	no at what depths?
Were unusual drilling circumstances encountered?	yes	<input checked="" type="checkbox"/>	no
If yes, briefly explain.			

Other remarks:



BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

SEC	TWP	RGE	COUNTY
Spot Location	1/4	1/4	1/4
Measured Total Depth	True Vertical Depth		Feet From 1/4 Sec Lines FSL FWL
BHL From Lease, Unit, or Property Line:			

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

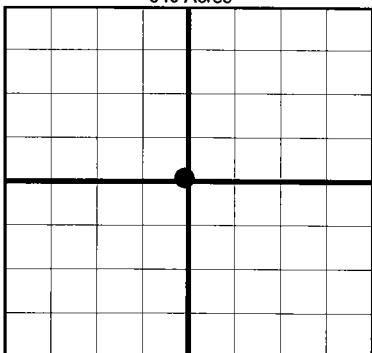
LATERAL #1

SEC	TWP	RGE	COUNTY
5	28N	16W	WOODS
Spot Location	SE 1/4	SE 1/4	SW 1/4 SW 1/4
Depth of Deviation	5,021	Radius of Turn	451
Measured Total Depth	True Vertical Depth		Direction 180 Total Length 4,656
BHL From Lease, Unit, or Property Line:			
10,210		5,472	
194			

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.



LATERAL #2

SEC	TWP	RGE	COUNTY
Spot Location	1/4	1/4	1/4
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
Depth of Deviation	Radius of Turn		Direction Total Length
Measured Total Depth	True Vertical Depth		BHL From Lease, Unit, or Property Line:

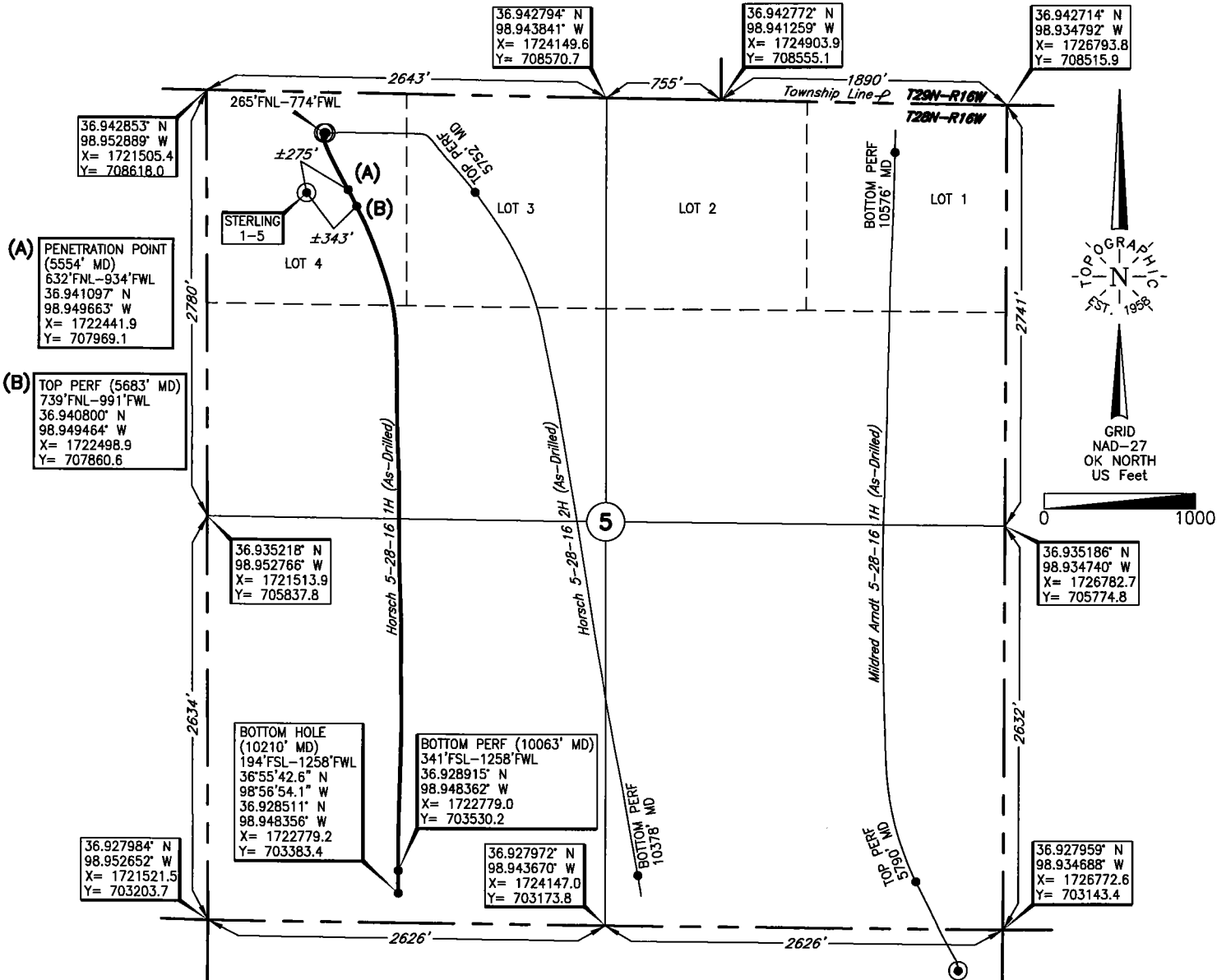
TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA

6709 NORTH CLASSEN BLVD., OKLA. CITY, OKLA. 73116 * LOCAL (405) 843-4847 * OUT OF STATE (800) 654-3219
 Certificate of Authorization No. 1293 LS.

WOODS

County, Oklahoma

265'FNL-774'FWL Section 5 Township 28N Range 16W I.M.



Operator: CHESAPEAKE OPERATING, L.L.C.

Lease Name: HORSCH 5-28-16

Well No.: 1H

ELEVATION:
1808' Gr. at Level Pad

Topography & Vegetation Loc. fell on level pad, 192' South of SWD pipeline; ±211' South of E-W power line

Good Drill Site? Yes Reference Stakes or Alternate Location Stakes Set None

Best Accessibility to Location From West on trail road

Distance & Direction From Hwy Jct or Town From Tegarden, Ok, go ±1 mile West on US. Hwy. 64, then ±9 miles North, then ±2 miles East, then ±1 mile North to the NW Cor. of Sec. 5-T28N-R16W

This information was gathered with a GPS receiver with ±1 foot Horiz./Vert. accuracy

DATUM: NAD-27
 LAT: 36°56'31.6" N
 LONG: 98°57'00.8" W
 LAT: 36.942107° N
 LONG: 98.950227° W
 STATE PLANE
 COORDINATES: (US Feet)
 ZONE: OK NORTH
 X: 1722280.6
 Y: 708338.7

267097 Date of Drawing: Oct. 21, 2016
 Invoice # 237232 Date Staked: Dec. 9, 2014 JP

FINAL AS-DRILLED PLAT

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