

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.: 35151243670003

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: SEE REMARKS / SHOW FINAL LOCATION EXCEPTION ORDER

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		Location Exception		Increased Density	
X	Single Zone	Order No		Order No	
	Multiple Zone	658426		636269	
	Commingled				

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

Order No	Unit Size
545500	640

Perforated Intervals

From	To
5683	10063

Acid Volumes

8,064 GALLONS HCL ACID

Fracture Treatments

38,292 BARRELS FRAC FLUID, 192,000 POUNDS PROPPANT
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Formation	Top
MISSISSIPPI LIME	5554

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks

CHANGING SURFACE HOLE LOCATION INCORRECTLY REPORTED ON THE ORIGINAL 1002A FILED ON APRIL 28, 2016.

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

1135553

Status: Accepted

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
653463

DEC 22 2016

ORIGINAL
 AMENDED

Reason Amended

See Remarks: *SNOW Final Location Exception Order*

COMPLETION REPORT

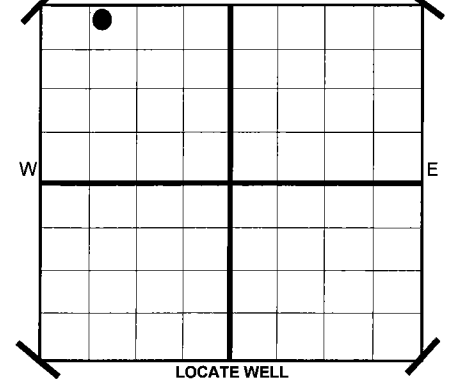
TYPE OF DRILLING OPERATION

STRAIGHT HOLE SERVICE WELL
 DIRECTIONAL HOLE
 HORIZONTAL HOLE

If directional or horizontal, see reverse for bottom hole location.

COUNTY	WOODS	SEC	5	TWP	28N	RGE	16W	SPUD DATE	4/9/2015
LEASE NAME	HORSCH 5-28-16			WELL NO	1H			DRLG FINISHED DATE	4/18/2015
SHL	NW 1/4 NE 1/4 NW 1/4 NW 1/4	FNL	265	FWL OF	1/4 SEC 774			DATE OF WELL COMPLETION	10/11/2016
ELEVATION	Derrick Fl 1,830 Ground 1,808			Latitude (if Known)				1ST PROD DATE	10/20/2016
OPERATOR NAME	CHESAPEAKE OPERATING, L.L.C.				OTC/OCC OPERATOR NO.	17441			
ADDRESS	P.O. BOX 18496								
CITY	OKLAHOMA CITY	STATE	OK	ZIP	73154				

OKLAHOMA CORPORATION COMMISSION
640 Acres



COMPLETION TYPE

<input checked="" type="checkbox"/>	SINGLE ZONE
<input type="checkbox"/>	MULTIPLE ZONE Application Date
<input type="checkbox"/>	COMMINGLED Application Date
LOCATION EXCEPTION ORDER NO.	658426 (FO)
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
							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

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						

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)
 12/12/2016 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

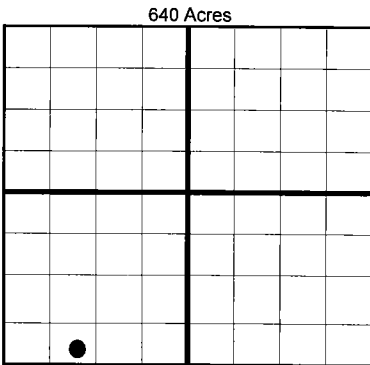
WELL NO. 1H

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	<input type="checkbox"/>
Date 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 type="checkbox"/>	no	<input checked="" type="checkbox"/>
If yes, briefly explain.				

Other remarks: Changing SHL incorrectly reported on the original 1002A filed on 4/28/2016.



BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

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

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

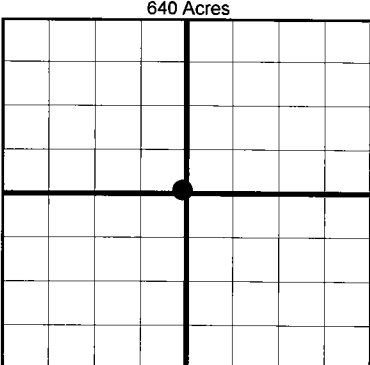
LATERAL #1

SEC	TWP	RGE	COUNTY				
5	28N	16W	WOODS				
Spot Location	SE 1/4	SE 1/4	SW 1/4	SW 1/4	Feet From 1/4 Sec Lines	FSL 194	FWL 1,258
Depth of Deviation	5,021	Radius of Turn	451	Direction	180	Total Length	4,656
Measured Total Depth	True Vertical Depth		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	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:				

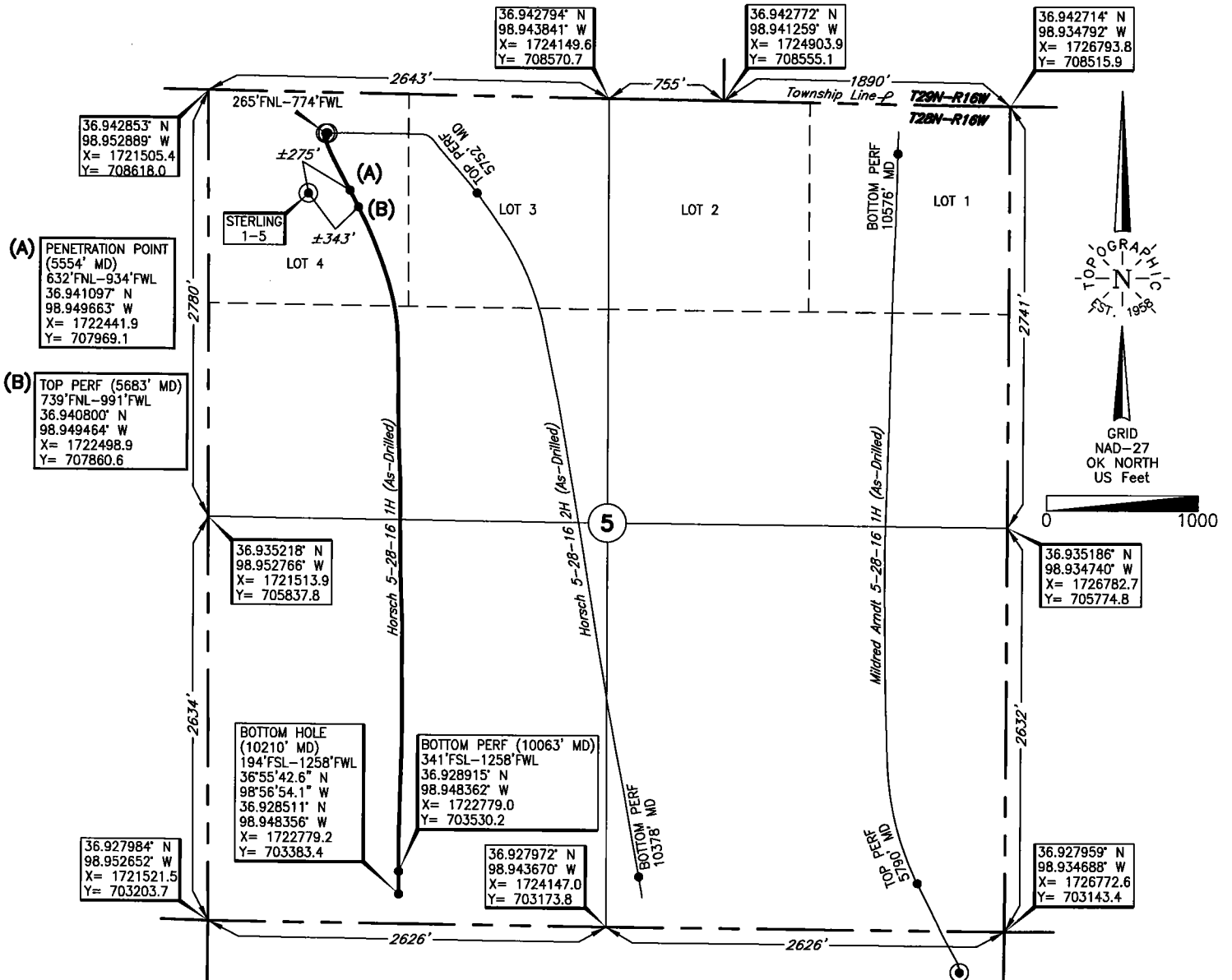
TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA

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

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.