

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.: 35129238660000

Completion Report

Spud Date: September 02, 2013

OTC Prod. Unit No.: 129-212060

Drilling Finished Date: September 27, 2013

1st Prod Date: November 22, 2013

Completion Date: November 20, 2013

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: AVA STATE USA 22-15-26 1H

Purchaser/Measurer: CHESAPEAKE OPERATING INC

Location: ROGER MILLS 22 15N 26W
SW SW SE SW
230 FSL 1550 FWL of 1/4 SEC
Derrick Elevation: 2234 Ground Elevation: 2212

First Sales Date: 11/24/2013

Operator: CHESAPEAKE OPERATING INC 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	
	614861
	619026

Increased Density	
Order No	
There are no Increased Density records to display.	

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	13 3/8	48	J-55	450		570	SURFACE
INTERMEDIATE	9 5/8	36	J-55	1500		590	SURFACE
PRODUCTION	7	26	P-110HC	9570		430	7725

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4 1/2	13.5	P-110EC	5331	0	470	9359	14690

Total Depth: 14690

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

Plug	
Depth	Plug Type
14604	PBTD

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
Nov 23, 2013	CLEVELAND	188	52.72	3728	19830	299	FLOWING	3612	16/64	3983

Completion and Test Data by Producing Formation										
Formation Name: CLEVELAND			Code: 405CLVD			Class: GAS				
Spacing Orders				Perforated Intervals						
Order No	Unit Size			From			To			
148272	640			10508			14544			
Acid Volumes				Fracture Treatments						
11,000 GALLONS ACID				74,898 BARRELS FRAC FLUID, 3,030,340 POUNDS PROPPANT						

Formation	Top
CLEVELAND	10378

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks
IRREGULAR SECTION.

Lateral Holes
Sec: 22 TWP: 15N RGE: 26W County: ROGER MILLS
NW NW NE NW
205 FNL 1518 FWL of 1/4 SEC
Depth of Deviation: 9725 Radius of Turn: 363 Direction: 91 Total Length: 4312
Measured Total Depth: 14690 True Vertical Depth: 10088 End Pt. Location From Release, Unit or Property Line: 205

FOR COMMISSION USE ONLY
Status: Accepted
1122489

API NO. 129-23866
 GTC PROD.
 UNIT NO. 129-212060

PLEASE TYPE OR USE BLACK INK
 NOTE: Attach copy of original 1002A if recom

AS SUBMITTED

MISSION
 2000

RECEIVED
 Form 1002A
 FEB 2009

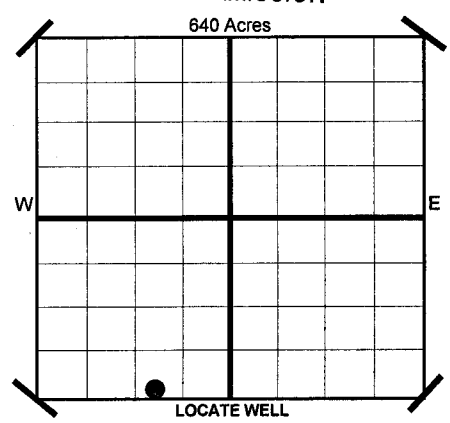
DEC 19 2013

ORIGINAL
 AMENDED
 Reason Amended
 A: 212060 I

COMPLETION REPORT

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

SPUD DATE 9/2/2013
 DRLG FINISHED DATE 9/27/2013
 DATE OF WELL COMPLETION 11/20/2013
 1ST PROD DATE 11/22/2013
 RECOMP DATE
 Longitude (if Known)
 OTC/OCC OPERATOR NO. 17441



COUNTY ROGER MILLS SEC 22 TWP 15N RGE 26W
 LEASE NAME AVA STATE USA 22-15-26 WELL NO 1H
 SW 1/4 SW 1/4 SE 1/4 SW 1/4 FSL 230 FEL OF 1/4 SEC 1550
 ELEVATION
 Derrick Ft 2234 Ground 2212
 OPERATOR NAME CHESAPEAKE OPERATING, INC. OTC/OCC OPERATOR NO. 17441
 ADDRESS P.O. BOX 18496
 CITY OKLAHOMA CITY STATE OK ZIP 73154

COMPLETION TYPE
 SINGLE ZONE
 MULTIPLE ZONE
 COMMINGLED
 LOCATION EXCEPTION ORDER NO. 614861 (INTERIM)
 INCREASED DENSITY ORDER NO.

CASING & CEMENT (Form 1002C must be attached)

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP
CONDUCTOR							
SURFACE	13 3/8	48#	J-55	450		570	SURFACE
INTERMEDIATE	9 5/8	36#	J-55	1500		590	SURFACE
INTERMEDIATE LINER	7	26#	P-110HC	9570		430	7,725
	4 1/2	13.5#	P-110EC	9359 - 14690		470	10,030
							14,690

PACKER @ BRAND & TYPE
 PLUG @ 14604 TYPE PBDT
 PLUG @ TYPE

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	CLEVELAND						
SPACING & SPACING ORDER NUMBER	640 148272						
CLASS: Oil, Gas, Dry, Inj. Disp, Comm Disp, Svc	GAS						
PERFORATED INTERVALS	10,508-14,544						
ACID/VOLUME	ACID 11,000 GAL						
FRACTURE TREATMENT (Fluids/Prop Amounts)	FRAC FLUID 74898 BBLs PROPPANT 3,030,340 LBS						

405CLVD
Reported to Frac Focus

Minimum Gas Allowable (165:10-17-7) Chesapeake Operating, Inc.
 OR Oil Allowable (165:10-13-3) 1st Sales Date 11/24/2013

INITIAL TEST DATA

INITIAL TEST DATE	11/23/2013		
OIL-BBL/DAY	188		
OIL-GRAVITY (API)	52.72		
GAS-MCF/DAY	3,728		
GAS-OIL RATIO CU FT/BBL	19,829		
WATER-BBL/DAY	299		
PUMPING OR FLOWING	FLOWING		
INITIAL SHUT-IN PRESSURE	3612		
CHOKE SIZE	16/64		
FLOW TUBING PRESSURE	3983		

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.

Ted Campbell
 SIGNATURE
 P.O. BOX 18496 OKLAHOMA CITY OK 73154
 ADDRESS CITY STATE
 TED CAMPBELL- PRODUCTION MANAGER
 NAME (PRINT OR TYPE)
 12/9/2013 DATE
 405-848-8000 PHONE NUMBER
 ARIANNA.BEDELL@chk.com EMAIL ADDRESS

SCANNED

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 AVA STATE USA 22-15-26

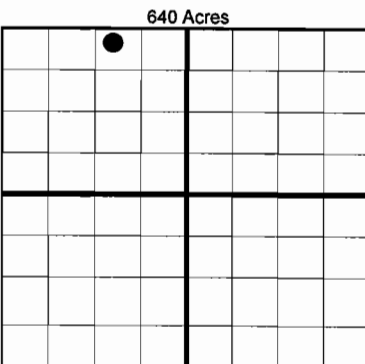
WELL NO. 1H

NAMES OF FORMATIONS	TOP
CLEVELAND	10,378

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:



BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

SEC	TWP	RGE	COUNTY			
Spot Location	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				
22	15N	26W	ROGER MILLS				
Spot Location	NW 1/4	NW 1/4	NE 1/4	NW 1/4	Feet From 1/4 Sec Lines	FNL 205	FWL 1518
Depth of Deviation	9725	Radius of Turn	363	Direction	91	Total Length	4312
Measured Total Depth	True Vertical Depth		BHL From Lease, Unit, or Property Line:				
14,690	10,088		205				

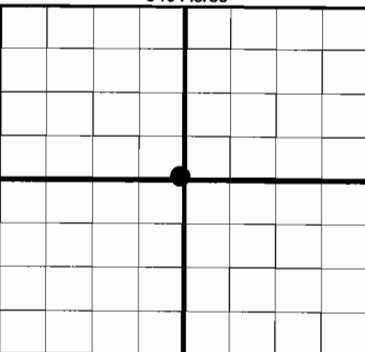
If more than three drainholes are proposed, attach a separate sheet indicating the necessary information.

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	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	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:			

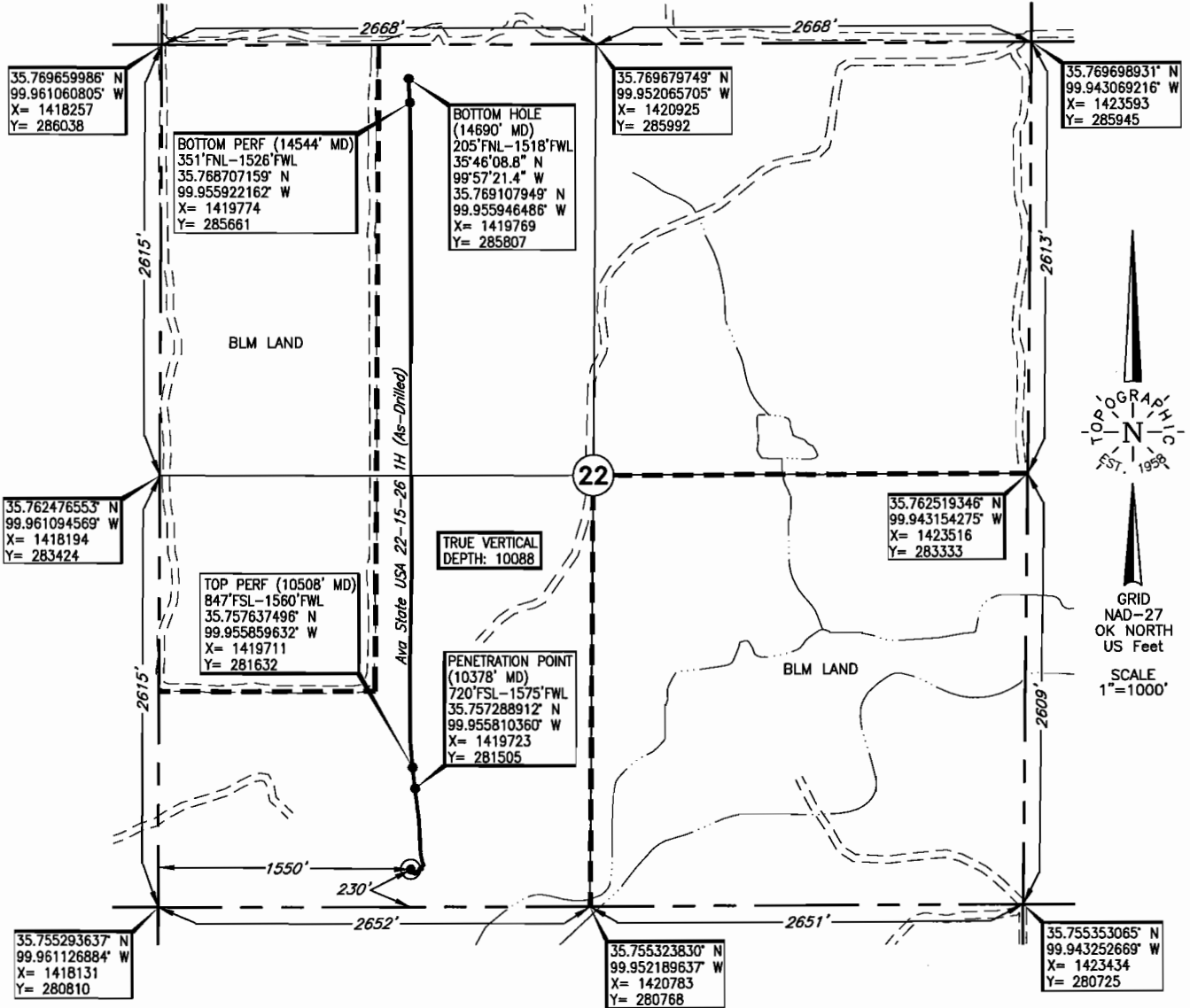
TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA

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

ROGER MILLS

County, Oklahoma

230'FSL - 1550'FWL Section 22 Township 15N Range 26W I.M.



Operator: CHESAPEAKE OPERATING, INC.

Lease Name: AVA STATE USA 22-15-26

Well No.: 1H

ELEVATION:
2212' Gr. at Stake

Topography & Vegetation Loc. fell in pasture

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

Best Accessibility to Location From North off lease road

Distance & Direction
 from Hwy Jct or Town From Jct. St. Hwy. 30 & St. Hwy. 33, go ±3.0 mi. South on St. Hwy. 30, then ±1.0 mi. West to the NE Cor. of Sec. 22-T15N-R26W, then ±1.0 mi. South on trail to the location in the SW/4 of Sec. 22-T15N-R26W.

DATUM: NAD-27
 LAT: 35°45'21.4" N
 LONG: 99°57'21.2" W
 LAT: 35.755943253° N
 LONG: 99.955899853° W
 STATE PLANE
 COORDINATES: (US Feet)
 ZONE: OK NORTH
 X: 1419687
 Y: 281016

211667 Date of Drawing: Nov. 20, 2013
 Invoice # 203286 Date Staked: Jul. 01, 2013 JP

FINAL AS-DRILLED PLAT

AS-DRILLED INFORMATION
 FURNISHED BY CHESAPEAKE OPERATING

GS1A
 CD# 201304557

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

API NO. 129-23866
GTC PROD.
UNIT NO. 129-212060

PLEASE TYPE OR USE BLACK INK
NOTE: Attach copy of original 1002A if recommissioned

AS SUBMITTED

RECOMMISSION

RECEIVED Form 1002A
648924 11/2009

DEC 19 2013 1016EZ

ORIGINAL
 AMENDED
Reason Amended A: 212060 I

COMPLETION REPORT

OKLAHOMA CORPORATION COMMISSION

TYPE OF DRILLING OPERATION
 STRAIGHT HOLE DIRECTIONAL HOLE HORIZONTAL HOLE

SPUD DATE 9/2/2013

DRLG FINISHED DATE 9/27/2013

DATE OF WELL COMPLETION 11/20/2013

1ST PROD DATE 11/22/2013

RECOMP DATE

Longitude (if Known)

Latitude (if Known)

COUNTY ROGER MILLS SEC 22 TWP 15N RGE 26W

LEASE NAME AVA STATE USA 22-15-26 WELL NO 1H

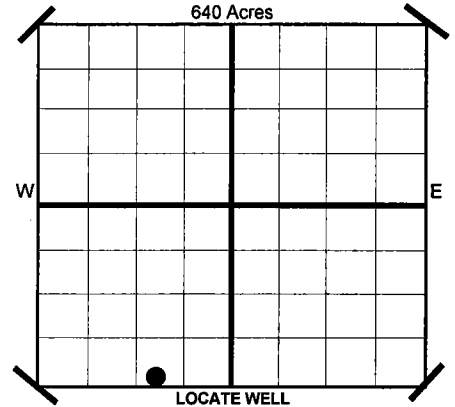
SW 1/4 SW 1/4 SE 1/4 SW 1/4 230 1/4 SEC 1550

Derrick Fl 2234 Ground 2212

OPERATOR NAME CHESAPEAKE OPERATING, INC. OTC/OCC OPERATOR NO. 17441

ADDRESS P.O. BOX 18496

CITY OKLAHOMA CITY STATE OK ZIP 73154



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PLUG @ 14604 TYPE PBDT
PLUG @ TYPE

PLUG @ TYPE
TOTAL DEPTH 14,690

COMPLETION & TEST DATA BY PRODUCING FORMATION

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TED CAMPBELL - PRODUCTION MANAGER 12/9/2013 405-848-8000
P.O. BOX 18496 OKLAHOMA CITY OK 73154 ARIANNA.BEDELLE@chk.com
ADDRESS CITY STATE ZIP+4 EMAIL ADDRESS

SCANNED