

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.: 35003231640001

**Completion Report**

Spud Date: February 16, 2015

OTC Prod. Unit No.: 003-217628

Drilling Finished Date: March 27, 2015

**Amended**

1st Prod Date: July 01, 2016

Amend Reason: COMPLETED WELL

Completion Date: June 01, 2016

**Drill Type: HORIZONTAL HOLE**

Min Gas Allowable: Yes

Well Name: A C LAND & CATTLE 22-27-11 1H

Purchaser/Measurer: CHESAPEAKE OPERATING LLC

Location: ALFALFA 15 27N 11W  
SW SE SE SW  
159 FSL 2032 FWL of 1/4 SEC  
Derrick Elevation: 1208 Ground Elevation: 1186

First Sales Date: 07/01/2016

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	627521		627520	
	Commingled				

Casing and Cement							
Type	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	5653		260	3016

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4 1/2	11.6	P-110EC	5230	0	720	5403	10633

**Total Depth: 10633**

Packer	
Depth	Brand & Type
5352	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
Jul 11, 2016	MISSISSIPPIAN	313		1032	3297	2140	ARTIFICIA			160

Completion and Test Data by Producing Formation										
Formation Name: MISSISSIPPIAN				Code: 359MSSP				Class: OIL		
Spacing Orders				Perforated Intervals						
Order No		Unit Size		From			To			
603257		640		5580			10493			
Acid Volumes				Fracture Treatments						
9,000 GALLONS HCL ACID				28,791 BARRELS FRAC FLUID, 113,740 POUNDS PROPPANT						

Formation	Top
MISSISSIPPIAN	5351

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: 22 TWP: 27N RGE: 11W County: ALFALFA  SW SE SW SW  185 FSL 888 FWL of 1/4 SEC  Depth of Deviation: 4916 Radius of Turn: 424 Direction: 178 Total Length: 5282  Measured Total Depth: 10633 True Vertical Depth: 5340 End Pt. Location From Release, Unit or Property Line: 185

FOR COMMISSION USE ONLY
<div>Status: Accepted</div> <div>1134003</div>

API NO. 35-003-23164  
OTC PROD.  
UNIT NO. 003-217628

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

JUL 21 2016

OKLAHOMA CORPORATION  
COMMISSION

☒ ORIGINAL  
☐ AMENDED

Reason Amended

*Completed Well*  
*Reclassify as Producing Well*

TYPE OF DRILLING OPERATION

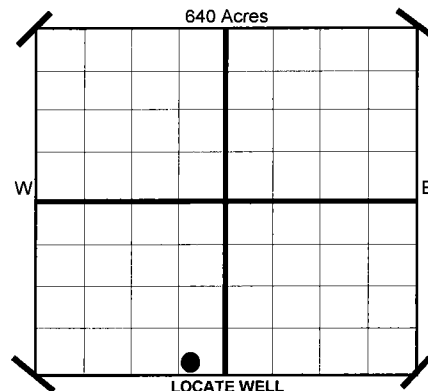
☐ STRAIGHT HOLE ☐ DIRECTIONAL HOLE ☒ HORIZONTAL HOLE  
☐ SERVICE WELL

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

COMPLETION REPORT

COUNTY	ALFALFA	SEC	15	TWP	27N	RGE	11W
LEASE NAME	A C LAND & CATTLE 22-27-11		WELL NO	1H			
SHL	SW 1/4	SE 1/4	SE 1/4	SW 1/4	FSL	FWL OF	1/4 SEC
ELEVATION	1,208		Ground		1,186		2,032
Derrick Fl	1,208		Ground		1,186		
OPERATOR NAME	CHESAPEAKE OPERATING, L.L.C.			OTC/OCC OPERATOR NO. 17441			
ADDRESS	P.O. BOX 18496						
CITY	OKLAHOMA CITY			STATE	OK		ZIP 73154

SPUD DATE	2/16/2015
DRLG FINISHED DATE	3/27/2015
DATE OF WELL COMPLETION	6/1/2016
1ST PROD DATE	7/1/2016
RECOMP DATE	
Longitude (if Known)	



COMPLETION TYPE

<input checked="" type="checkbox"/> SINGLE ZONE
<input type="checkbox"/> MULTIPLE ZONE
Application Date
COMMINGLED
Application Date
LOCATION EXCEPTION ORDER NO. 627521 (INTERIM)
INCREASED DENSITY ORDER NO. 627520

CASING & CEMENT (Form 1002C must be attached)

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP
CONDUCTOR							
SURFACE	13 3/8"	48#	J-55	250		200	SURFACE
INTERMEDIATE	9 5/8"	36#	J-55	1,205		320	SURFACE
PRODUCTION	7"	26#	P-110	5,653		260	3,016
LINER	4 1/2"	11.6#	P-110EC	5403-10,633		720	5,403
						TOTAL DEPTH 10,633	

PACKER @ 5,352 BRAND & TYPE AS-3  
PACKER @ BRAND & TYPE

PLUG @ TYPE PLUG @ TYPE  
PLUG @ TYPE PLUG @ TYPE

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	MISSISSIPPIAN
SPACING & SPACING	640
ORDER NUMBER	603257
CLASS: Oil, Gas, Dry, Inj. Disp, Comm Disp, Svc	OIL
PERFORATED INTERVALS	5580-10,493
ACID/VOLUME	HCL Acid 9,000 GALS
FRACTURE TREATMENT (Fluids/Prop Amounts)	Frac Fluid 28,791 BBLS Proppant 113,740 LBS

**AS SUBMITTED**

*Reported to Frac Focus*

Minimum Gas Allowable

(165:10-17-7)

Gas Purchaser/Measurer

Chesapeake Operating, L.L.C.

☒

OR

1st Sales Date

7/1/2016

INITIAL TEST DATA

INITIAL TEST DATE	7/11/2016
OIL-BBL/DAY	313
OIL-GRAVITY ( API)	
GAS-MCF/DAY	1,032
GAS-OIL RATIO CU FT/BBL	3,297
WATER-BBL/DAY	2140
PUMPING OR FLOWING	ARTIFICIAL LIFT
INITIAL SHUT-IN PRESSURE	
CHOKE SIZE	
FLOW TUBING PRESSURE	160

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.

<i>JP Powell</i> SIGNATURE	JP Powell, Sr. Regulatory Analyst NAME (PRINT OR TYPE)	7/19/2016 DATE	405-848-8000 PHONE NUMBER
P.O. BOX 18496 ADDRESS	OKLAHOMA CITY CITY	OK STATE	73154 ZIP
		jp.powell@chk.com EMAIL ADDRESS	

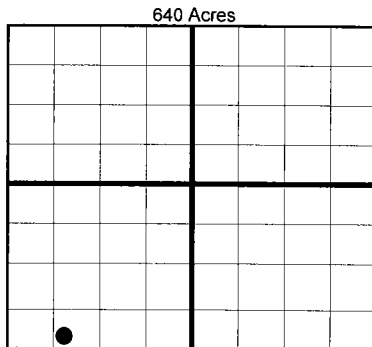
Give formation names and tops, if available, or descriptions and thickness of formations drilled through. Show intervals cored or drillstem tested.

WELL NO. 1H

NAMES OF FORMATIONS	TOP
MISSISSIPPIAN	5,351

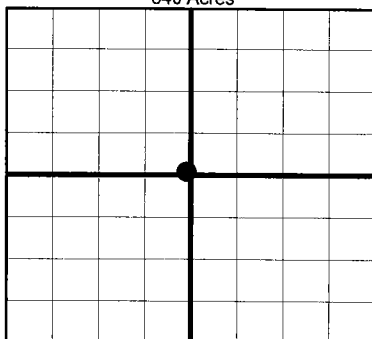
FOR COMMISSION USE ONLY	
ITD on file <input type="checkbox"/> YES <input type="checkbox"/> NO	
APPROVED                  DISAPPROVED	
	2) Reject Codes  <hr/> <hr/> <hr/> <hr/> <hr/>

Were open hole logs run?	yes	<u>X</u>	no
Date Last log was run	N/A		
Was CO <sub>2</sub> encountered?	yes	<u>X</u>	no at what depths?
Was H <sub>2</sub> S encountered?	yes	<u>X</u>	no at what depths?
Were unusual drilling circumstances encountered?	<u>      </u> yes <u>X</u> no		
If yes, briefly explain.			

[illegible]

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.

640 Acres

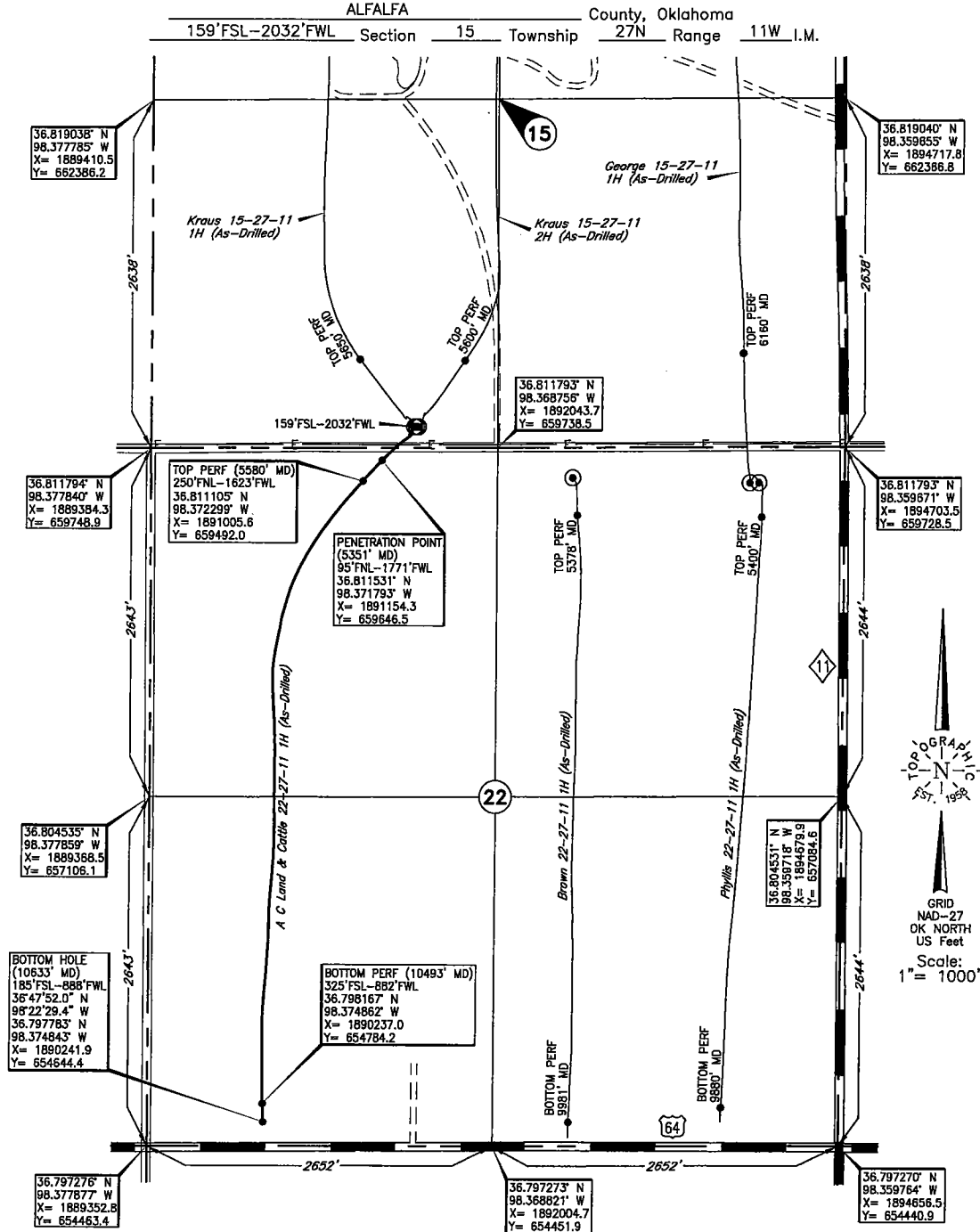


SEC	TWP	RGE	COUNTY
Spot Location	1/4	1/4	1/4
Measured Total Depth	True Vertical Depth	Feet From 1/4 Sec Lines	
		FSL	FWL

LATERAL #1												
SEC	22	TWP	27N	RGE	11W	COUNTY				ALFALFA		
Spot Location		SW 1/4		SE 1/4		SW 1/4		SW 1/4		Feet From 1/4 Sec Lines	FSL 185	FWL 888
Depth of Deviation		4,916		Radius of Turn		424		Direction 178		Total Length		5,282
Measured Total Depth		10.633		True Vertical Depth		5.340		BHL From Lease, Unit, or Property Line:				
								185				

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:	

SEC	TWP	RGE	COUNTY			
Spot Location				Feet From 1/4 Sec Lines	FSL	FWL
1/4	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:		



Operator: CHESAPEAKE OPERATING, L.L.C.

Lease Name: A C LAND & CATTLE 22-27-11

Well No.: 1H

ELEVATION:

1186' Gr. at Level Pad

Topography & Vegetation Loc. fell on level pad, ±127' North of power poles, ±129' South of pipeline

Good Drill Site? Yes

Reference Stakes or Alternate Location  
Stakes Set None

Best Accessibility to Location From South off county road

Distance & Direction

from Hwy Jct or Town From the Jct. of Hwy. 8 N-S & Hwy. 11 East at Cherokee, Ok, go ±1 mile

North on Hwy. 9, then ±1 mile West to the SW Cor. of Sec. 15-T27N-R11W

This information was gathered with a GPS receiver with ±1 foot horiz./vert. accuracy.

DATUM: NAD-27  
LAT: 36°48'44.0"N  
LONG: 98°22'15.2"W  
LAT: 36.812231' N  
LONG: 98.370897' W  
STATE PLANE  
COORDINATES: (US Feet)  
ZONE: OK NORTH  
X: 1891417.6  
Y: 659900.1

261507 Date of Drawing: June 07, 2016  
Invoice # 235007B Date Staked: Nov. 18, 2014 JP

## FINAL AS-DRILLED PLAT

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