

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.: 35003231860001

**Completion Report**

Spud Date: May 08, 2015

OTC Prod. Unit No.: 003-217814

Drilling Finished Date: May 20, 2015

1st Prod Date: September 04, 2016

**Amended**

Completion Date: August 15, 2016

Amend Reason: SHOW COMPLETION

**Drill Type: HORIZONTAL HOLE**

Min Gas Allowable: Yes

Well Name: ARLENE 26-26-11 2H

Purchaser/Measurer: CHESAPEAKE OPERATING LLC

Location: ALFALFA 26 26N 11W  
NW NE NW NE  
225 FNL 1955 FEL of 1/4 SEC  
Derrick Elevation: 1202 Ground Elevation: 1180

First Sales Date: 09/04/2016

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	656514		637899	
	Commingled				

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	13 3/8	48	J-55	622		475	SURFACE
INTERMEDIATE	9 5/8	36	J-55	1200		345	SURFACE
PRODUCTION	7	26	P-110EC	5900		305	2695

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4 1/2	11.6	P-110	4723	0	0	5667	10390

**Total Depth: 10400**

Packer	
Depth	Brand & Type
5614	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
Sep 12, 2016	MISSISSIPPIAN	33		987	29909	693	ARTIFICIA			161

Completion and Test Data by Producing Formation										
Formation Name: MISSISSIPPIAN			Code: 359MSSP			Class: GAS				
<b>Spacing Orders</b>				<b>Perforated Intervals</b>						
<b>Order No</b>	<b>Unit Size</b>			<b>From</b>			<b>To</b>			
618842	640			There are no Perf. Intervals records to display.						
<b>Acid Volumes</b>				<b>Fracture Treatments</b>						
10,000 GALLONS HCL ACID				51,985 BARRELS FRAC FLUID						

Formation	Top
MISSISSIPPIAN	5673

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks
UNCEMENTED LINER; OPEN HOLE PACKER SYSTEM. OCC - THIS WELL IS AN OPEN HOLE COMPLETION FROM BOTTOM OF THE 7" CASING AT 5,900' TO TERMINUS AT 10,400'. AS NOTED, THE 4 1/2" LINER IS NOT CEMENTED.

Lateral Holes
Sec: 26 TWP: 26N RGE: 11W County: ALFALFA
SE SE SE SW
180 FSL 2392 FWL of 1/4 SEC
Depth of Deviation: 5130 Radius of Turn: 487 Direction: 179 Total Length: 4727
Measured Total Depth: 10400 True Vertical Depth: 5617 End Pt. Location From Release, Unit or Property Line: 180

FOR COMMISSION USE ONLY
Status: Accepted
1134556

API NO. 35-00323186  
 OTC PROD.  
 UNIT NO. 003-217814

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

Form 1002A  
 654968  
**RECEIVED**

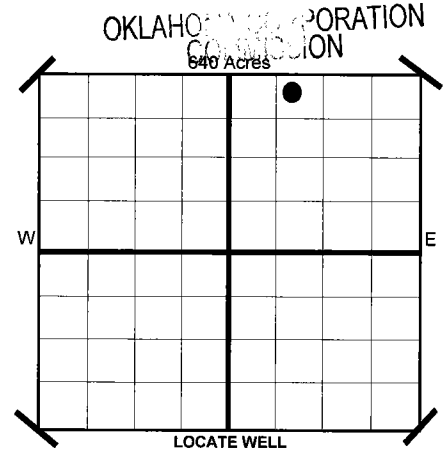
SEP 27 2016

ORIGINAL AMENDED  
 Reason Amended *show completion*  
 Reclassify as Producing Well

TYPE OF DRILLING OPERATION  
 STRAIGHT HOLE  DIRECTIONAL HOLE  HORIZONTAL HOLE

County ALFALFA SEC 26 TWP 26N RGE 11W  
 LEASE NAME ARLENE 26-26-11 WELL NO. 2H  
 SHL NW 1/4 NE 1/4 NW 1/4 NE 1/4 225 1/4 SEC 1,955  
 ELEVATION Derrick Fl 1,202 Ground 1,180  
 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 5/8/2015  
 DRLG FINISHED DATE 5/20/2015  
 DATE OF WELL COMPLETION 8/15/2016  
 1ST PROD DATE 9/4/2016  
 RECOMP DATE  
 Longitude (if Known)



COMPLETION TYPE  
 SINGLE ZONE  
 MULTIPLE ZONE  
 COMMINGLED  
 LOCATION EXCEPTION ORDER NO. 637904 (INTERIM)  
 INCREASED DENSITY ORDER NO. 637899

CASING & CEMENT (Form 1002C must be attached)

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP	
CONDUCTOR								
SURFACE	13 3/8"	48#	J-55	622		475	SURFACE	
INTERMEDIATE	9 5/8"	36#	J-55	1,200		345	SURFACE	
PRODUCTION	7"	26#	P-110EC	5,900		305	2,695	
LINER	4 1/2"	11.6#	P-110	5,667-10,390		0	*	
							TOTAL DEPTH	10,400

PACKER @ 5.614 BRAND & TYPE AS-3  
 PLUG @ TYPE PLUG @ TYPE

COMPLETION & TEST DATA BY PRODUCING FORMATION  
 359MSSP

FORMATION	Mississippian	Reported to Frac Focus
SPACING & SPACING ORDER NUMBER	640 618842	
CLASS: Oil, Gas, Dry, Inj. Disp, Comm Disp, Svc	GAS	
PERFORATED INTERVALS	open hole <del>6,102-10,158</del>	
ACID/VOLUME	HCL ACID 10,000 GALS	
FRACTURE TREATMENT (Fluids/Prop Amounts)	FRAC FLUID 51,985 BBLS	

**AS SUBMITTED**

Minimum Gas Allowable (165:10-17-7) Gas Purchaser/Measurer CHESAPEAKE OPERATING, L.L.C.  
 OR 1st Sales Date 9/4/2016  
 Oil Allowable (165:10-13-3)

INITIAL TEST DATA

INITIAL TEST DATE	9/12/2016
OIL-BBL/DAY	33
OIL-GRAVITY ( API)	
GAS-MCF/DAY	987
GAS-OIL RATIO CU FT/BBL	29,909
WATER-BBL/DAY	693
PUMPING OR FLOWING	Artificial Lift
INITIAL SHUT-IN PRESSURE	
CHOKE SIZE	
FLOW TUBING PRESSURE	161

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 NAME (PRINT OR TYPE) Sara Everett, Regulatory Analyst  
 P.O. BOX 18496 OKLAHOMA CITY OK 73154  
 ADDRESS CITY STATE ZIP  
 9/26/2016 405-848-8000  
 DATE PHONE NUMBER  
 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 ARLENE 26-26-11

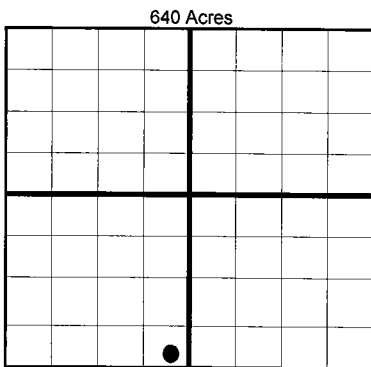
WELL NO. 2H

NAMES OF FORMATIONS	TOP
MISSISSIPPIAN	5,673

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
Date Last log was run	N/A	
Was CO <sub>2</sub> encountered?	yes	<input checked="" type="checkbox"/> no at what depths?
Was H <sub>2</sub> 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: \*UNCEMENTED LINER; OPEN HOLE PACKER SYSTEM.  
*OCC- This well is an open hole completion from bottom of the 7" casing at 5900' to terminus at 10,400'. As noted the 4 1/2" liner is not cemented*



**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)**

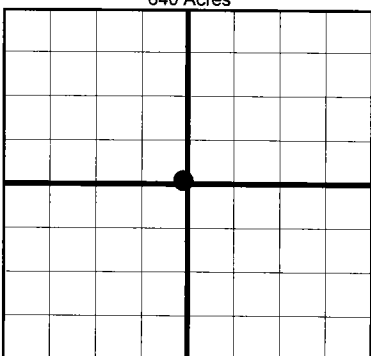
**LATERAL #1**

SEC	TWP	RGE	COUNTY
26	26N	11W	ALFALFA
Spot Location	SE 1/4	SE 1/4	SW 1/4
Depth of Deviation	5,130	Radius of Turn	487
Measured Total Depth	True Vertical Depth		Direction 179 Total Length 4,727
BHL From Lease, Unit, or Property Line:			
10,400		5,617	
180			

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
Measured Total Depth	True Vertical Depth		Total Length
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
Measured Total Depth	True Vertical Depth		Total Length
BHL From Lease, Unit, or Property Line:			

**TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA**

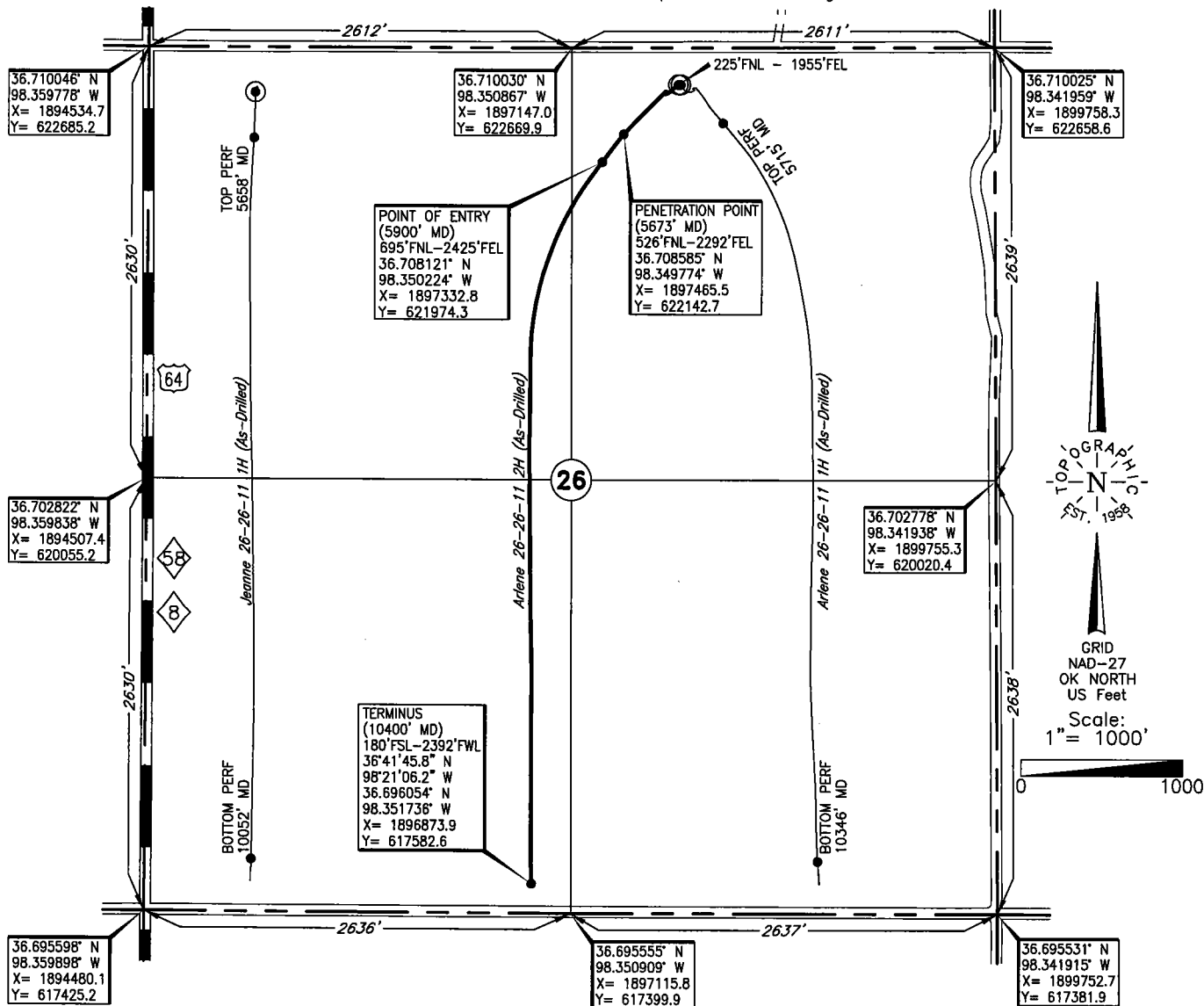
6709 NORTH CLASSEN BLVD., OKLA. CITY, OKLA. 73116 \* LOCAL (405) 843-4847 \* OUT OF STATE (800) 654-3219

Certificate of Authorization No. 1293 LS.

ALFALFA

County, Oklahoma

225'FNL - 1955'FEL Section 26 Township 26N Range 11W I.M.



Operator: CHESAPEAKE OPERATING, INC.

Lease Name: ARLENE 26-26-11

Well No.: 2H

**ELEVATION:**

1180' Gr. at Level Pad

Topography & Vegetation Loc. fell on level pad, ±180' South of E-W pipeline

Good Drill Site? Yes

Reference Stakes or Alternate Location  
Stakes Set None

Best Accessibility to Location From North off county road

Distance & Direction

from Hwy Jct or Town From Jct. US Hwy. 8 N-S and St. Hwy. 58 East, South of Cherokee, OK,

go ±3.0 mi. North on St. Hwy. 8, then ±1.0 mi. East to the NE Cor. of Sec. 26-T26N-R11W

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

DATUM: NAD-27  
 LAT: 36°42'33.9"N  
 LONG: 98°20'55.1"W  
 LAT: 36.709411° N  
 LONG: 98.348626° W  
 STATE PLANE  
 COORDINATES: (US Feet)  
 ZONE: OK NORTH  
 X: 1897803.0  
 Y: 622442.0

264213 Date of Drawing: Aug. 24, 2016  
 Invoice # 240160A Date Staked: Feb. 05, 2015 JP

**FINAL AS-DRILLED PLAT**

AS-DRILLED INFORMATION  
 FURNISHED BY CHESAPEAKE OPERATING

API NO. 35-00323186  
 OTC PROD.  
 UNIT NO. 003-217814

PLEASE TYPE OR USE BLACK INK ONLY  
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9/4/16

OKLAHOMA CORPORATION COMMISSION

Oil & Gas Conservation Division

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 Rule 165-10-3-25

Form 1002A  
 654968  
 RECEIVED

SEP 27 2016

ORIGINAL  
 AMENDED

*A=217811 S*  
*show completion*  
 Reclassify as Producing Well

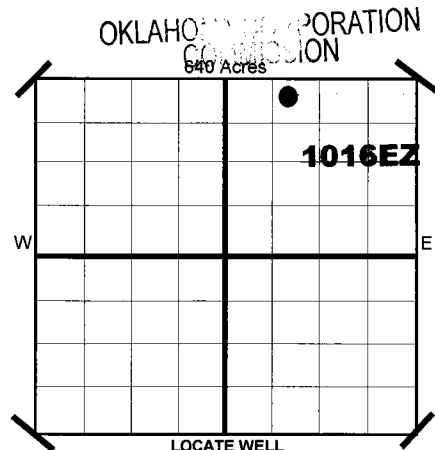
TYPE OF DRILLING OPERATION

STRAIGHT HOLE  DIRECTIONAL HOLE  HORIZONTAL HOLE

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

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PACKER @ 5.614 BRAND & TYPE AS-3 PLUG @ TYPE PLUG @ TYPE  
 PACKER @ BRAND & TYPE PLUG @ TYPE PLUG @ TYPE

COMPLETION & TEST DATA BY PRODUCING FORMATION  
*359MSSP*

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FRACTURE TREATMENT (Fluids/Prop Amounts)							

**AS SUBMITTED**

*Reported to Frac Focus*

Minimum Gas Allowable (165-10-17-7) Gas Purchaser/Measurer CHESAPEAKE OPERATING, L.L.C.  
 OR Oil Allowable (165-10-13-3) 1st Sales Date 9/4/2016

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GAS-MCF/DAY	987			
GAS-OIL RATIO CU FT/BBL	29,909			
WATER-BBL/DAY	693			
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INITIAL SHUT-IN PRESSURE				
CHOKE SIZE				
FLOW TUBING PRESSURE	161			

SCANNED

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Sara Everett  
 SIGNATURE NAME (PRINT OR TYPE) Sara Everett, Regulatory Analyst  
 P.O. BOX 18496 OKLAHOMA CITY OK 73154  
 ADDRESS CITY STATE ZIP  
 9/26/2016 DATE  
 405-848-8000 PHONE NUMBER  
 sara.everett@chk.com EMAIL ADDRESS

E2

Form 1004