

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.: 35003232060001

Completion Report

Spud Date: May 16, 2015

OTC Prod. Unit No.: 003-218216

Drilling Finished Date: June 15, 2015

Amended

1st Prod Date: December 14, 2016

Amend Reason: SHOW COMPLETION

Completion Date: November 30, 2016

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: KLETKE 18-27-12 2H

Purchaser/Measurer: CHESAPEAKE OPERATING LLC

Location: ALFALFA 18 27N 12W
SW SW SW SE
280 FSL 2450 FEL of 1/4 SEC
Derrick Elevation: 1300 Ground Elevation: 1278

First Sales Date: 12/14/2016

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	660497		639190	
	Commingle				

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	13 3/8	48	J-55	527		300	SURFACE
INTERMEDIATE	9 5/8	36	K-55	1215		455	SURFACE
PRODUCTION	7	26	P-110EC	5714		230	3865

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4 1/2	11.6	P-110EC	4437	0	440	5473	9910

Total Depth: 9915

Packer	
Depth	Brand & Type
5408	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
Jan 07, 2017	MISSISSIPPIAN	132		3218	24379	2049	ARTIFICIA			181

Completion and Test Data by Producing Formation

Formation Name: MISSISSIPPIAN

Code: 359MSSP

Class: GAS

Spacing Orders

Order No	Unit Size
98259	640

Perforated Intervals

From	To
5589	9770

Acid Volumes

8,000 GALLONS HCL ACID

Fracture Treatments

38,147 BARRELS FRAC FLUID, 192,260 POUNDS PROPPANT
--

Formation	Top
MISSISSIPPIAN	5531

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks

There are no Other Remarks.

Lateral Holes

Sec: 18 TWP: 27N RGE: 12W County: ALFALFA

NW NW NW NE

176 FNL 2372 FEL of 1/4 SEC

Depth of Deviation: 4991 Radius of Turn: 399 Direction: 2 Total Length: 4384

Measured Total Depth: 9915 True Vertical Depth: 5390 End Pt. Location From Release, Unit or Property Line: 176

FOR COMMISSION USE ONLY

1135709

Status: Accepted

API NO. 35-003-23206
OTC PROD. UNIT NO. 003-218216

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
Rev. 10-09
RECEIVED

JAN 17 2017

☐ 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.

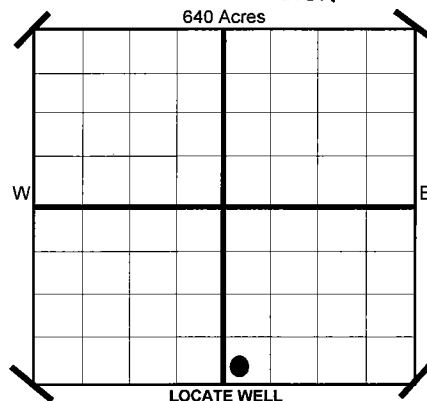
COUNTY ALFALFA SEC 18 TWP 27N RGE 12W
LEASE NAME KLETKE 18-27-12 WELL NO. 2H
SHL SW 1/4 SW 1/4 SW 1/4 SE 1/4 280 1/4 SEC 2,450
ELEVATION 1,300 Ground 1,278
Derrick Fl. 1,300 Ground 1,278
OPERATOR NAME CHESAPEAKE OPERATING, L.L.C. OTC/OCC OPERATOR NO. 17441
ADDRESS P.O. BOX 18496
CITY OKLAHOMA CITY STATE OK ZIP 73154

COMPLETION REPORT

SPUD DATE 5/16/2015
DRLG FINISHED DATE 6/15/2015
DATE OF WELL COMPLETION 11/30/2016
1ST PROD DATE 12/14/2016
RECOMP DATE
Longitude (if Known)
Latitude (if Known)

OKLAHOMA CORPORATION COMMISSION

640 Acres



COMPLETION TYPE

☒ SINGLE ZONE
☐ MULTIPLE ZONE
☐ COMMINGLED
LOCATION EXCEPTION ORDER NO. 637745 (INTERIM)
INCREASED DENSITY ORDER NO. 639190

CASING & CEMENT (Form 1002C must be attached)

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP
CONDUCTOR							
SURFACE	13 3/8"	48#	J-55	527		300	SURFACE
INTERMEDIATE	9 5/8	36#	K-55	1,215		455	SURFACE
PRODUCTION	7"	26#	P-110EC	5,714		230	3,865
LINER	4 1/2"	11.6#	P-110EC	5,473-9,910		440	5,473
							9,915

PACKER @ 5.408 BRAND & TYPE AS-3
PACKER @ BRAND & TYPE

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

TOTAL DEPTH

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	Mississippian							Reported to FracFocus
SPACING & SPACING	640							
ORDER NUMBER	98259							
CLASS: Oil, Gas, Dry, Inj. Disp, Comm Disp, Svc	Gas							
PERFORATED INTERVALS	5589 - 9770							
ACID/VOLUME	HCL Acid 8000 Gals							
FRACTURE TREATMENT (Fluids/Prop Amounts)	Frac Fluid 38,147 Bbls Proppant 192,260 Lbs							

Minimum Gas Allowable

(165:10-17-7)

Gas Purchaser/Measurer

Chesapeake Operating, L.L.C.

☒

OR

1st Sales Date

12/14/2016

INITIAL TEST DATA

INITIAL TEST DATE	1/7/2017						
OIL-BBL/DAY	132						
OIL-GRAVITY (API)							
GAS-MCF/DAY	3,218						
GAS-OIL RATIO CU FT/BBL	24,379						
WATER-BBL/DAY	2049						
PUMPING OR FLOWING	Artificial Lift						
INITIAL SHUT-IN PRESSURE							
CHOKE SIZE							
FLOW TUBING PRESSURE	181						

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
P.O. BOX 18496
OKLAHOMA CITY
ADDRESS
NAME (PRINT OR TYPE)
Sara Everett, Regulatory Analyst
OK
STATE
73154
ZIP
DATE
1/12/2017
PHONE NUMBER
405-848-8000
EMAIL ADDRESS
sara.everett@chk.com

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

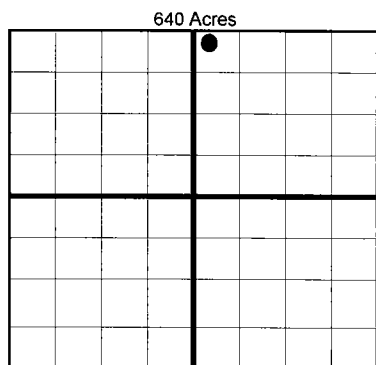
WELL NO. 2H

NAMES OF FORMATIONS	TOP
MISSISSIPPIAN	5,531

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

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

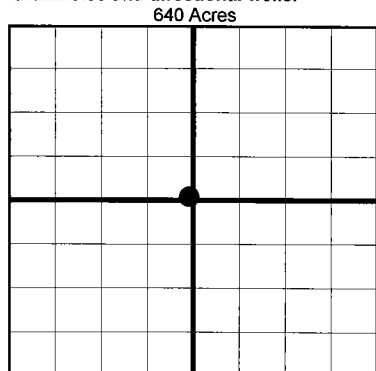
Other remarks:



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.



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

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LAT/ALS), LATERAL #1									
SEC	18	TWP	27N	RGE	12W	COUNTY			
						ALFALFA			
Spot Location						Feet From 1/4 Sec Lines	FNL 176	FEL 2,372	
NW 1/4		NW 1/4		NW 1/4		NE 1/4			
Depth of Deviation		4,991		Radius of Turn		399		Direction	
						2		Total Length	
								4,384	
Measured Total Depth				True Vertical Depth		BHL From Lease, Unit, or Property Line:			
9.915				5.390		176			

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:			

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:			

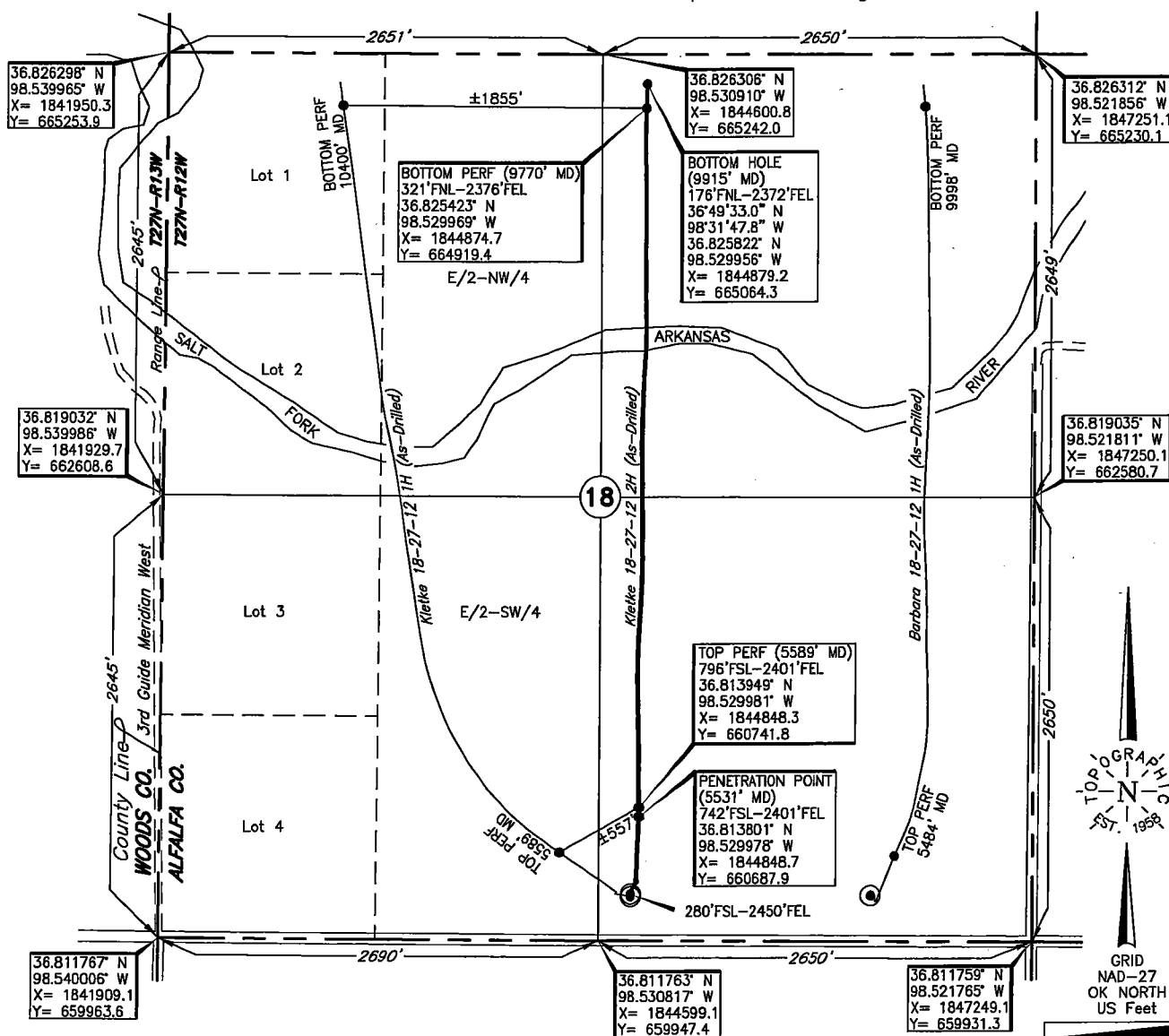
TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA

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.

ALFALFA

County, Oklahoma

280'FSL-2450'FEL Section 18 Township 27N Range 12W I.M.



Operator: CHESAPEAKE OPERATING, L.L.C.

Lease Name: KLETKE 18-27-12

Well No.: 2H

ELEVATION:

1278' Gr. at Level Pad

Topography & Vegetation Loc. fell on level pad, ±245' North of E-W power line

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 St. Hwy. 8 and US. Hwy. 64 West, North of Cherokee, Ok, go ±9 miles West
on US. Hwy. 64, then ±1 mile North to the SE Cor. of Sec. 18-T27N-R12W

(This information was gathered with a GPS receiver with ±1 foot Horiz./Vert. accuracy.)
DATUM: NAD-27
LAT: 36°48'45.1"N
LONG: 98°31'48.5"W
LAT: 36.812532° N
LONG: 98.530139° W
STATE PLANE
COORDINATES: (US Feet)
ZONE: OK NORTH
X: 1844799.3
Y: 660226.2

269166 Date of Drawing: Dec. 19, 2016
Invoice # 240823A Date Staked: Mar. 3, 2015 JP

FINAL AS-DRILLED PLAT

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

API NO. 35-003-23206
OTC PROD. UNIT NO. 003-218216

PLEASE TYPE OR USE BLACK INK ONLY

NOTE:

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Rule 165:10-3-25

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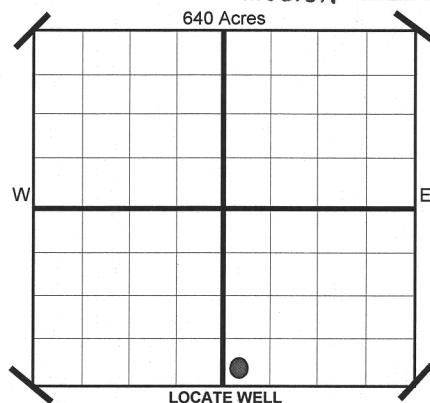
12/14/2009

JAN 17 2017

1016EZ

OKLAHOMA CORPORATION COMMISSION

640 Acres



LOCATE WELL

A: 212999 #25

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.

COMPLETION REPORT

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ELEVATION 1,300 Ground 1,278 Latitude (if Known)
Derrick Fl 1,300 Ground 1,278 Longitude (if Known)
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 TYPE

☒ SINGLE ZONE
☐ MULTIPLE ZONE
Application Date
☐ COMMINGLED
Application Date
LOCATION EXCEPTION ORDER NO. 637745 (INTERIM)
INCREASED DENSITY ORDER NO. 639190

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PACKER @ 5.408 BRAND & TYPE AS-3 PLUG @ TYPE PLUG @ TYPE
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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 12/14/2016

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Sara Everett
SIGNATURE NAME (PRINT OR TYPE) DATE 1/12/2017 PHONE NUMBER 405-848-8000
P.O. BOX 18496 OKLAHOMA CITY OK 73154
ADDRESS CITY STATE ZIP EMAIL ADDRESS sara.everett@chk.com

SCANNED