

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.: 35073253770000

Completion Report

Spud Date: September 25, 2016

OTC Prod. Unit No.: 073-218047

Drilling Finished Date: October 05, 2016

1st Prod Date: November 06, 2016

Completion Date: October 17, 2016

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: HILL 2-18-6 2H

Purchaser/Measurer: CHESAPEAKE OPERATING LLC

Location: KINGFISHER 2 18N 6W
SW SW SE SW
240 FSL 1565 FWL of 1/4 SEC
Derrick Elevation: 1189 Ground Elevation: 1165

First Sales Date: 11/06/2016

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	660155		656824	
	Commingled				

Casing and Cement								
Type		Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE		9 5/8	36	J-55	1474		610	SURFACE
PRODUCTION		7	26	P-110	6564		246	4277

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4 1/2	13.5	P-110	5355	0	470	6246	11601

Total Depth: 11601

Packer		Plug	
Depth	Brand & Type	Depth	Plug Type
There are no Packer records to display.		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
Nov 22, 2016	OSWEGO	137		174	1270	218	ARTIFICIA			326

Completion and Test Data by Producing Formation			
Formation Name: OSWEGO		Code: 404OSWG	Class: OIL
Spacing Orders		Perforated Intervals	
Order No	Unit Size	From	To
646163	640	6482	11505
Acid Volumes		Fracture Treatments	
531,250 GALLONS HCL ACID		52,406 BARRELS FRAC FLUID, NO PROPPANT USED	

Formation	Top
OSWEGO	6432

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: 2 TWP: 18N RGE: 6W County: KINGFISHER NW NW NW NE 241 FNL 2642 FEL of 1/4 SEC Depth of Deviation: 5973 Radius of Turn: 339 Direction: 1 Total Length: 5169 Measured Total Depth: 11601 True Vertical Depth: 6312 End Pt. Location From Release, Unit or Property Line: 241

FOR COMMISSION USE ONLY	
Status: Accepted	1135376

PLEASE TYPE OR USE BLACK INK ONLY
NOTE:
 Attach copy of original 1002A if recompletion or reentry.

Oklahoma City, Oklahoma 73152-2000
Rule 165:10-3-25

DEC 09 2016

OKLAHOMA CORPORATION
COMMISSION

TYPE OF DRILLING OPERATION

TYPE OF DRILLING OPERATION
☐ STRAIGHT HOLE ☐ DIRECTIONAL HOLE ☒ HORIZONTAL HOLE

If directional or horizontal, see reverse for bottom hole location

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP
CONDUCTOR							
SURFACE	9 5/8"	36#	J-55	1,474		610	SURFACE
INTERMEDIATE							
PRODUCTION	7"	26#	P-110	6,564		246	4,277
LINER	4 1/2"	13.5#	P-110	6,246-11,601		470	6,246
TYPE	PLUG @	11.514	TYPE	CIBP	TOTAL DEPTH		11,601

PLUG @ _____ TYPE _____ PLUG @ 11,514 TYPE CIBP
 PLUG @ _____ TYPE _____ PLUG @ _____ TYPE _____

TOTAL DEPTH

11,601

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION						
SPACING & SPACING ORDER NUMBER	OSWEGO 640 646163					<i>Reported to Frac Focus</i>
CLASS: Oil, Gas, Dry, Inj. Disp, Comm Disp, Svc	OIL					
PERFORATED INTERVALS						
	6,482-11,505					
ACID/VOLUME	HCL Acid 531,250 GALS					
FRACTURE TREATMENT (Fluids/Prop Amounts)	Frac Fluid 52,406 BBLS No Proppant Used					

Reported to
Frac Focus

Minimum Gas Allowable	(165:10-17-7)
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Gas Purchaser/Measureer

Chesapeake Operating, L.L.C

1st Sales Date

11/6/2016


INITIAL TEST DATA

OR

Oil Allowable (165:10-13-3)

INITIAL TEST DATE	11/22/2016					
OIL-BBL/DAY	137					
OIL-GRAVITY (API)						
GAS-MCF/DAY	174					
GAS-OIL RATIO CU FT/BBL	1,270					
WATER-BBL/DAY	218					
PUMPING OR FLOWING	ARTIFICIAL LIFT					
INITIAL SHUT-IN PRESSURE						
CHOKE SIZE						
FLOW TUBING PRESSURE	326					

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.

 SIGNATURE		JP Powell, Sr. Regulatory Analyst NAME (PRINT OR TYPE)		12/8/2016 DATE	405-848-8000 PHONE NUMBER
P.O. BOX 18496 ADDRESS		OKLAHOMA CITY CITY	OK 73154 STATE ZIP	jp.powell@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 HILL 2-1-6

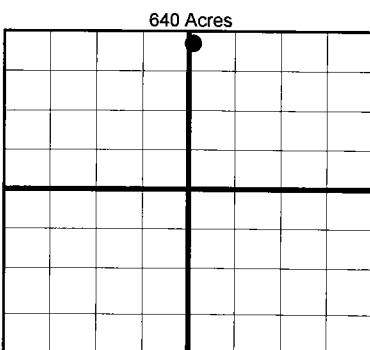
WELL NO. 2H

NAMES OF FORMATIONS	TOP
OSWEGO	6,432

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 <input type="checkbox"/> at what depths?
Was H ₂ S encountered?	yes <input checked="" type="checkbox"/> no <input type="checkbox"/> at what depths?
Were unusual drilling circumstances encountered?	yes <input type="checkbox"/> no <input checked="" type="checkbox"/>
If yes, briefly explain.	

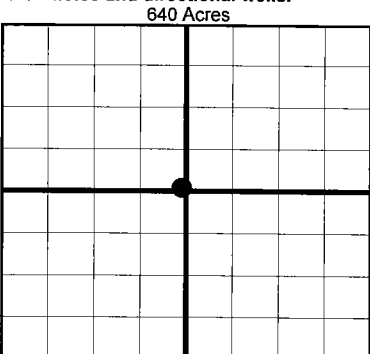
Other remarks:



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.



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)

See survey plat

SEC	TWP	RGE	COUNTY
2	18N	6W	KINGFISHER
Spot Location	NW 1/4	NW 1/4	NE 1/4
Depth of Deviation	5,973	Radius of Turn	339
Measured Total Depth	11,601	True Vertical Depth	6,312
Feet From 1/4 Sec Lines		FNL 241	FWL 2,642
Direction		1	Total Length 5,169
BHL From Lease, Unit, or Property Line: 241			

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:			

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

County, Oklahoma

240'FSL - 1565FWL Section 2 Township 18N Range 6W I.M.

