

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.: 35151242850001

**Completion Report**

Spud Date: December 11, 2014

OTC Prod. Unit No.: 151-218154

Drilling Finished Date: December 27, 2014

1st Prod Date: November 23, 2016

**Amended**

Completion Date: November 13, 2016

Amend Reason: SHOW COMPLETION

**Drill Type: HORIZONTAL HOLE**

Min Gas Allowable: Yes

Well Name: FRANK 1-28-18 1H

Purchaser/Measurer: CHESAPEAKE OPERATING LLC

Location: WOODS 1 28N 18W  
SW SE SE SE  
260 FSL 540 FEL of 1/4 SEC  
Derrick Elevation: 1933 Ground Elevation: 1915

First Sales Date: 11/23/2016

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	659292		626603	
	Commingled				

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	9 5/8	36	J-55	1017		1014	SURFACE
PRODUCTION	7	26	P-110EC	5772		205	3775

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4 1/2	11.60	P-110EC	4681	0	525	5544	10225

**Total Depth: 10225**

Packer	
Depth	Brand & Type
5456	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
Dec 14, 2016	MISSISSIPPIAN	187		673	3599	680	ARTIFICIA			228

**Completion and Test Data by Producing Formation**

Formation Name: MISSISSIPPIAN

Code: 359MSSP

Class: OIL

**Spacing Orders**

Order No	Unit Size
64632	640

**Perforated Intervals**

From	To
5782	10077

**Acid Volumes**

6,500 GALLONS HCL ACID
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**Fracture Treatments**

43,124 BARRELS FRAC FLUID, 239,141 POUNDS PROPPANT
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Formation	Top
MISSISSIPPIAN	5568

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: 1 TWP: 28N RGE: 18W County: WOODS

NW NE NE NE

189 FNL 651 FEL of 1/4 SEC

Depth of Deviation: 5148 Radius of Turn: 297 Direction: 359 Total Length: 4657

Measured Total Depth: 10225 True Vertical Depth: 5445 End Pt. Location From Release, Unit or Property Line: 189

**FOR COMMISSION USE ONLY**

1135557

Status: Accepted

API NO. 35-151-24285  
 OTC PROD.  
 UNIT NO. 151-218154

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

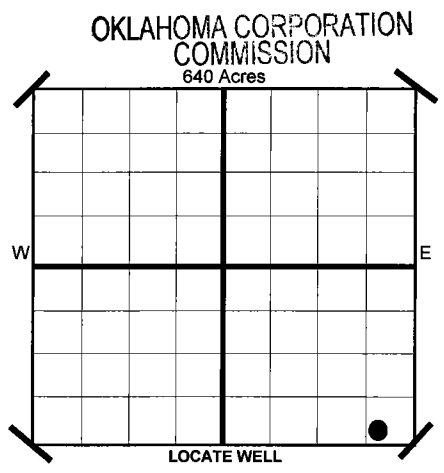
Form 1002A  
 REV 2009  
**RECEIVED**  
 DEC 22 2016

ORIGINAL  
 AMENDED  
 Reason Amended **Show Completion**

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

COUNTY **WOODS** SEC **1** TWP **28N** RGE **18W**  
 LEASE NAME **FRANK 1-28-18** WELL NO. **1H**  
 SHL SW 1/4 SE 1/4 SE 1/4 SE 1/4 FSL **260** FEL DF **1/4 SEC** 540  
 ELEVATION Derrick Fl **1,933** Ground **1,915** Latitude (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 REPORT**  
 SPUD DATE **12/11/2014**  
 DRLG FINISHED DATE **12/27/2014**  
 DATE OF WELL COMPLETION **11/13/2016**  
 1ST PROD DATE **11/23/2016**  
 RECOMP DATE  
 Longitude (if Known)



**COMPLETION TYPE**  
 SINGLE ZONE  
 MULTIPLE ZONE  
 COMMINGLED  
 Application Date **6/5/2012 F.O.**  
 LOCATION EXCEPTION ORDER NO. **626604 (INTERIM)**  
 INCREASED DENSITY ORDER NO. **626603**

**CASING & CEMENT (Form 1002C must be attached)**

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP	
CONDUCTOR								
SURFACE	9 5/8"	36#	J-55	1,017		1014	SURFACE	
INTERMEDIATE	7"	26#	P-110EC	5,772		205	3,775	
PRODUCTION								
LINER	4 1/2"	11.60#	P-110EC	5,544-10,225		525	5,544	
							TOTAL DEPTH	10,225

PACKER @ **5,456** BRAND & TYPE **AS-3**  
 PLUG @ \_\_\_\_\_ TYPE \_\_\_\_\_ PLUG @ \_\_\_\_\_ TYPE \_\_\_\_\_

**COMPLETION & TEST DATA BY PRODUCING FORMATION**

*359MSSP*

FORMATION	SPACING & SPACING ORDER NUMBER	CLASS: Oil, Gas, Dry, Inj. Disp, Comm Disp, Svc	PERFORATED INTERVALS	ACID/VOLUME	FRACTURE TREATMENT (Fluids/Prop Amounts)
<b>Mississippian</b>	<b>640 64632</b>	<b>Oil</b>	<b>5782 - 10,077</b>	<b>HCL Acid 6500 Gals Frac Fluid 43,124 Bbls Proppant 239,141 Lbs</b>	

*Reported to Frac Focus*

Minimum Gas Allowable (165:10-17-7) OR Gas Purchaser/Measurer  
 Oil Allowable (165:10-13-3) 1st Sales Date  
**Chesapeake Operating, L.L.C.**  
**11/23/2016**

**INITIAL TEST DATA**

INITIAL TEST DATE	<b>12/14/2016</b>
OIL-BBL/DAY	<b>187</b>
OIL-GRAVITY ( API)	
GAS-MCF/DAY	<b>673</b>
GAS-OIL RATIO CU FT/BBL	<b>3,599</b>
WATER-BBL/DAY	<b>680</b>
PUMPING OR FLOWING	<b>Artificial Lift</b>
INITIAL SHUT-IN PRESSURE	
CHOKE SIZE	
FLOW TUBING PRESSURE	<b>228</b>

**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 **Sara Everett, Regulatory Analyst** NAME (PRINT OR TYPE)  
**12/20/2016** DATE **405-848-8000** PHONE NUMBER  
**P.O. BOX 18496** ADDRESS **OKLAHOMA CITY** CITY **OK** STATE **73154** ZIP  
**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 FRANK 1-28-18

WELL NO. 1H

NAMES OF FORMATIONS	TOP
MISSISSIPPIAN	5,568

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:

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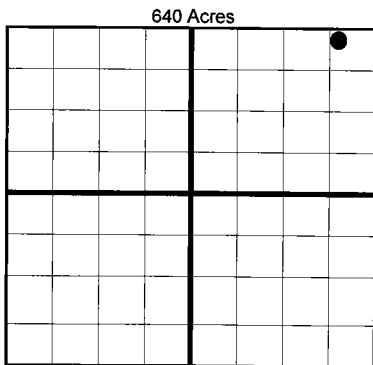
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**BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE**

SEC	TWP	RGE	COUNTY							
Spot Location				1/4	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)**

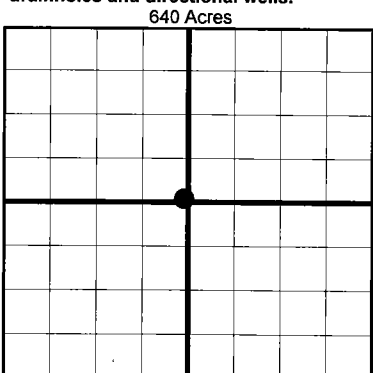
**LATERAL #1**

SEC	TWP	RGE	COUNTY	WOODS							
Spot Location				NW 1/4	NE 1/4	NE 1/4	NE 1/4	Feet From 1/4 Sec Lines	FNL 189	FEL 651	
Depth of Deviation				5,148		Radius of Turn		297		Direction <i>359A</i>	Total Length
Measured Total Depth				10,225		True Vertical Depth		5,445		BHL From Lease, Unit, or Property Line:	
								189			

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	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	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**

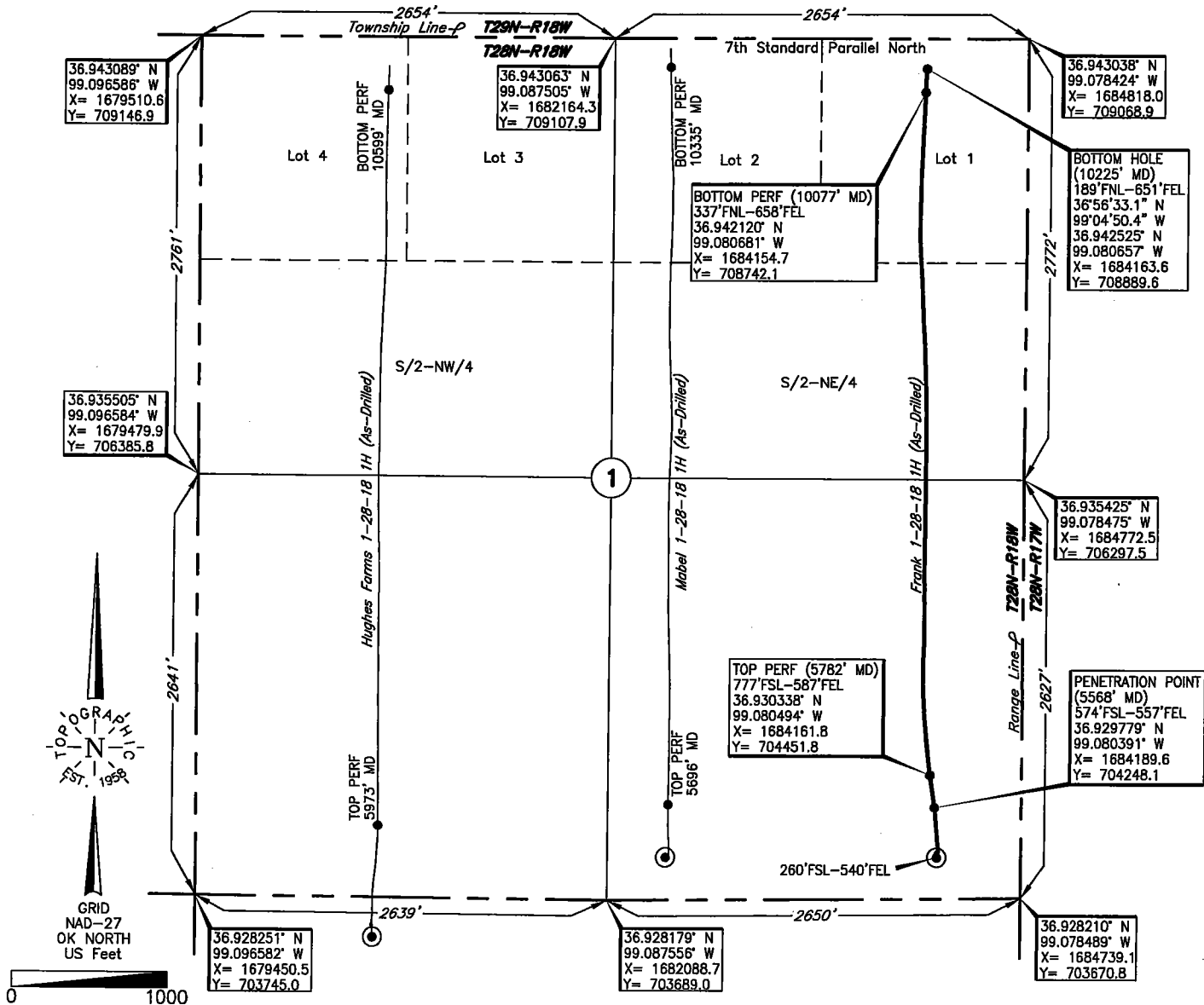
6709 NORTH CLASSEN BLVD., OKLA. CITY, OKLA. 73116 \* LOCAL (405) 843-4847 \* OUT OF STATE (800) 654-3219

Certificate of Authorization No. 1293 LS.

WOODS

County, Oklahoma

260'FSL-540'FEL Section 1 Township 28N Range 18W I.M.



Operator: CHESAPEAKE OPERATING, L.L.C.

Lease Name: FRANK 1-28-18

Well No.: 1H

**ELEVATION:**

1915' Gr. at Level Pad

Topography & Vegetation Loc. fell on level pad; ±201' East of N-S 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 the Jct. of US. Hwy. 64 & St. Hwy. 50 South, go ±8 miles North, then ±2 miles East to the SE Cor. of Sec. 1-T28N-R18W

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

DATUM: NAD-27  
 LAT: 36°55'44.1" N  
 LONG: 99°04'49.2" W  
 LAT: 36.928918° N  
 LONG: 99.080335° W  
 STATE PLANE  
 COORDINATES: (US Feet)  
 ZONE: OK NORTH  
 X: 1684202.3  
 Y: 703934.5

269044 Date of Drawing: Dec. 05, 2016  
 Invoice # 221745 Date Staked: May. 15, 2014 JP

**FINAL AS-DRILLED PLAT**

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