

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.: 35151235880000

**Completion Report**

Spud Date: January 06, 2012

OTC Prod. Unit No.: 151-207784

Drilling Finished Date: February 03, 2012

1st Prod Date: April 23, 2012

Completion Date: February 26, 2012

**Drill Type: HORIZONTAL HOLE**

Min Gas Allowable: Yes

Well Name: BLISS 19-28-18 1H

Purchaser/Measurer: CHESAPEAKE OPERATING INC

Location: WOODS 19 28N 18W  
S2 S2 SW SW  
200 FSL 660 FWL of 1/4 SEC  
Derrick Elevation: 1813 Ground Elevation: 1795

First Sales Date: 04/26/2012

Operator: CHESAPEAKE OPERATING INC 17441  
P.O. Box 18496  
6100 N WESTERN AVE  
OKLAHOMA CITY, OK 73154-0496

Completion Type	
X	Single Zone
	Multiple Zone
	Commingled

Location Exception
Order No
599121

Increased Density
Order No
There are no Increased Density records to display.

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	13 3/8	48	J-55	738		731	SURFACE
INTERMEDIATE	9 5/8	36	J-55	1500		525	SURFACE
INTERMEDIATE	7	26	P-110EC	5805		222	4398

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4 1/2	13.5	P-110HC	5203	0	595	5220	

**Total Depth: 10449**

Packer	
Depth	Brand & Type
5201	R

Plug	
Depth	Plug Type
10358	PBTD

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
May 07, 2012	MISSISSIPPIAN	61		442	7246	1980	ARTIFICIA			115

Completion and Test Data by Producing Formation										
Formation Name: MISSISSIPPIAN			Code: 359MSSP			Class: OIL				
<b>Spacing Orders</b>				<b>Perforated Intervals</b>						
<b>Order No</b>	<b>Unit Size</b>			<b>From</b>			<b>To</b>			
591815	640			5615			10341			
<b>Acid Volumes</b>				<b>Fracture Treatments</b>						
702 BARRELS 15% HCL ACID				42,786 BARRELS FRAC FLUID, 1,798,760 POUNDS PROPPANT						

Formation	Top
MISSISSIPPIAN	5538

Were open hole logs run? Yes

Date last log run: February 01, 2012

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks
There are no Other Remarks.

Lateral Holes
Sec: 19 TWP: 28N RGE: 18W County: WOODS
NE NW NW NW
67 FNL 658 FWL of 1/4 SEC
Depth of Deviation: 5290 Radius of Turn: 263 Direction: 359 Total Length: 4911
Measured Total Depth: 10449 True Vertical Depth: 5553 End Pt. Location From Release, Unit or Property Line: 67

FOR COMMISSION USE ONLY
Status: Accepted
1114731

API NO. 35-151-23588  
 OTC PROD.  
 UNIT NO. 151-207784

PLEASE TYPE OR USE BLACK INK  
 NOTE: Attach copy of original 1002A if recom



MISSION RECEIVED Form 1002 Rev. 2009

MAY 21 2012

OKLAHOMA CORPORATION COMMISSION

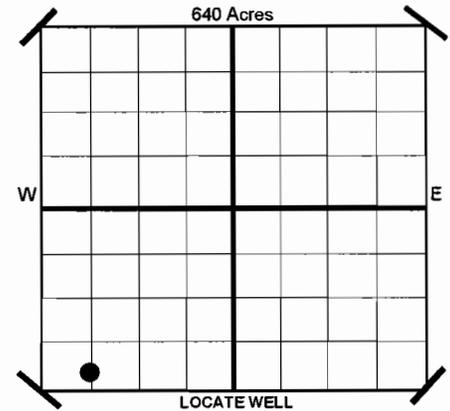
ORIGINAL  
 AMENDED  
 Reason Amended

COMPLETION REPORT

TYPE OF DRILLING OPERATION  
 STRAIGHT HOLE  DIRECTIONAL HOLE  HORIZONTAL HOLE  
 SERVICE WELL

SPUD DATE 1/6/2012  
 DRLG FINISHED DATE 2/3/2012  
 DATE OF WELL COMPLETION 2/26/2012  
 1ST PROD DATE 4/23/2012  
 RECOMP DATE  
 Longitude (if Known)  
 OTC/OCC OPERATOR NO. 17441

COUNTY WOODS SEC 19 TWP 28N RGE 18W  
 LEASE NAME BLISS 19-28-18 WELL NO 1H  
 SHL S2 1/4 S2 1/4 SW 1/4 SW 1/4 FSL 200 FWL OF 1/4 SEC 660  
 ELEVATION 1,813 Ground 1,795  
 OPERATOR NAME CHESAPEAKE OPERATING, INC.  
 ADDRESS P.O. BOX 18496  
 CITY OKLAHOMA CITY STATE OK ZIP 73154



COMPLETION TYPE

SINGLE ZONE  
 MULTIPLE ZONE  
 COMMINGLED  
 LOCATION EXCEPTION ORDER NO. 592166 (interim)  
 INCREASED DENSITY ORDER NO. N/A

CASING & CEMENT (Form 1002C must be attached)

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP	
CONDUCTOR								
SURFACE	13-3/8"	48#	J-55	738		731	Surface	
INTERMEDIATE	9-5/8"	36#	J-55	1,500		525	Surface	
INTERMEDIATE	7"	26#	P-110EC	5,805		222	4,398	
LINER	4-1/2"	13.5#	P-110HC	5,220-10,423		595	5,350	
							TOTAL DEPTH	10,449

PACKER @ 5.201 BRAND & TYPE R  
 PLUG @ 10,358 TYPE PBTD PLUG @ TYPE  
 PLUG @ TYPE PLUG @ TYPE

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	MISSISSIPPIAN						
SPACING & SPACING ORDER NUMBER	640 591815						
CLASS: Oil, Gas, Dry, Inj. Disp, Comm Disp, Svc	OIL						
PERFORATED INTERVALS	5,615-10,341						
ACID/VOLUME	15% HCL Acid 702 bbls						
FRACTURE TREATMENT (Fluids/Prop Amounts)	Frac Fluid 42,786 bbls Proppant 1,798,760 lbs						

Minimum Gas Allowable (165:10-17-7) Gas Purchaser/Measurer Chesapeake Operating, Inc.  
 OR 1st Sales Date 4/26/2012  
 Oil Allowable (165:10-13-3)

INITIAL TEST DATA

INITIAL TEST DATE	5/7/2012				
OIL-BBL/DAY	61				
OIL-GRAVITY ( API)					
GAS-MCF/DAY	442				
GAS-OIL RATIO CU FT/BBL	7,246				
WATER-BBL/DAY	1,980				
PUMPING OR FLOWING	Artificial Lift				
INITIAL SHUT-IN PRESSURE					
CHOKE SIZE					
FLOW TUBING PRESSURE	115				

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: *David Craycraft* NAME (PRINT OR TYPE): DAVID CRAYCRAFT - DISTRICT MANAGER DATE: 5/16/2012 PHONE NUMBER: 405-848-8000  
 ADDRESS: P.O. BOX 18496 CITY: OKLAHOMA CITY STATE: OK ZIP: 73154 EMAIL ADDRESS: sarah.rodriquez@chk.com

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 BLISS 19-28-18

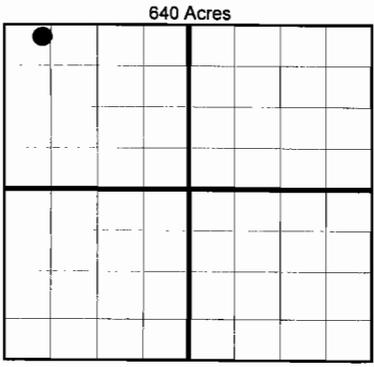
WELL NO. 1H

NAMES OF FORMATIONS	TOP
MISSISSIPPIAN	5,538

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?	<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no
Date Last log was run	2/1/2012	
Was CO <sub>2</sub> encountered?	<input type="checkbox"/> yes	<input checked="" type="checkbox"/> no at what depths?
Was H <sub>2</sub> S encountered?	<input type="checkbox"/> yes	<input checked="" type="checkbox"/> no at what depths?
Were unusual drilling circumstances encountered?	<input type="checkbox"/> yes	<input checked="" type="checkbox"/> no
If yes, briefly explain.		

Other remarks:



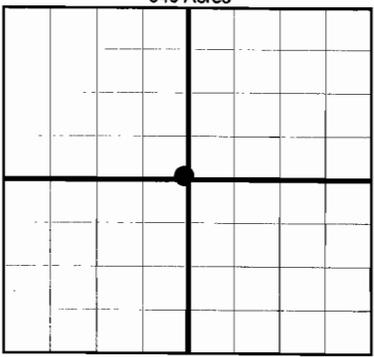
BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE							
SEC	TWP	RGE	COUNTY				
Spot Location	1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Measured Total Depth	True Vertical Depth		BHL From Lease, Unit, or Property Line:				

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)										
LATERAL #1										
SEC	TWP	RGE	COUNTY							
19	28N	18W	WOODS							
Spot Location	NE 1/4	NW 1/4	NW 1/4	NW 1/4	Feet From 1/4 Sec Lines	FNL	67	FWL	658	
Depth of Deviation	5,290		Radius of Turn	263		Direction	357		Total Length	4,911
Measured Total Depth	10,449		True Vertical Depth		5,553		BHL From Lease, Unit, or Property Line:			67

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:			

Image 1002A

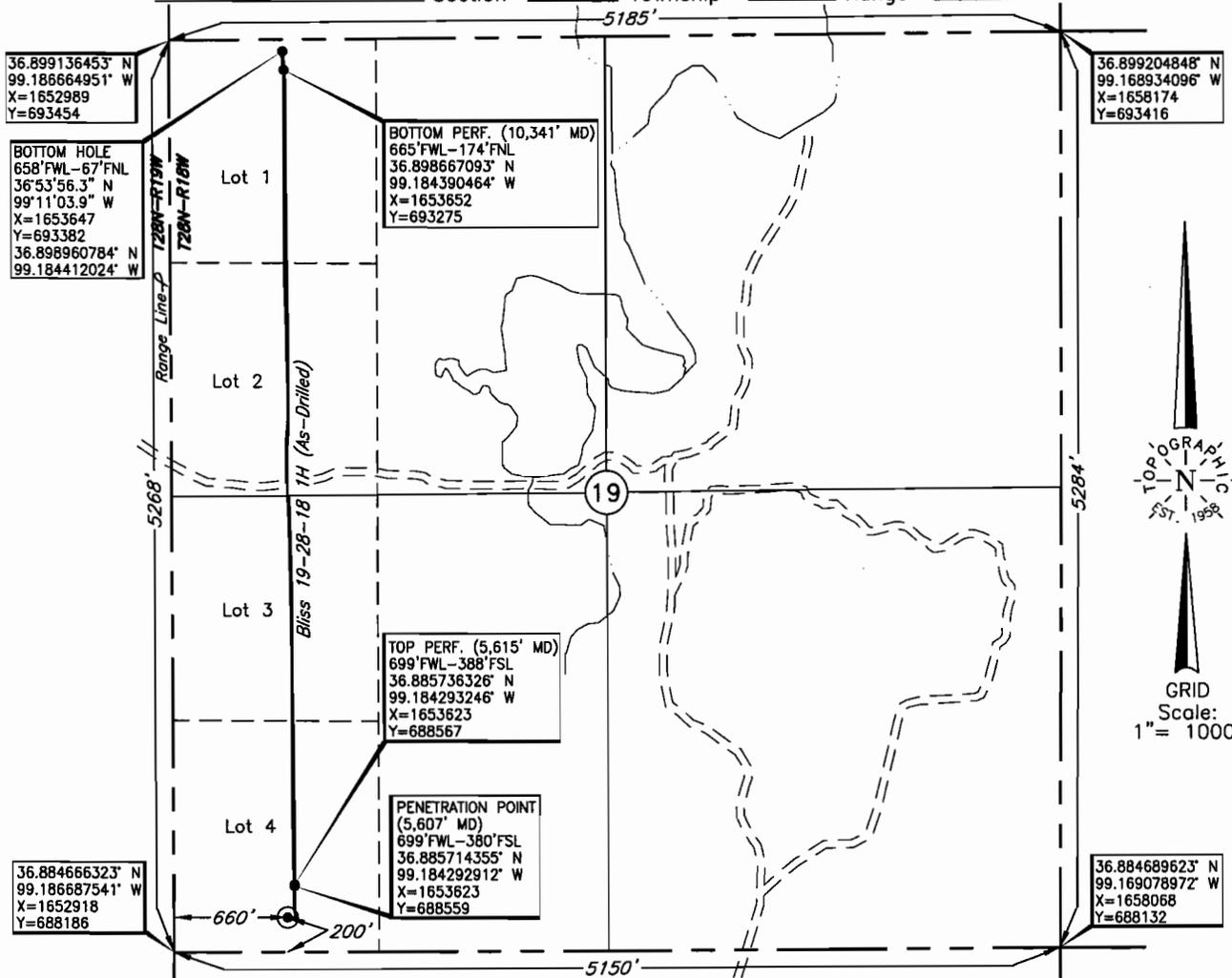
**TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA**

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

WOODS

County, Oklahoma

200'FSL - 660'FWL Section 19 Township 28N Range 18W I.M.



This location has been very carefully staked on the ground according to the best official survey records, maps, and photographs available to us, but its accuracy is not guaranteed.

Review this plat and notify us immediately of any possible discrepancy.

Operator: CHESAPEAKE OPERATING, INC.

Lease Name: BLISS 19-28-18

Well No.: 1H

**ELEVATION:**

1795' Gr. at Stake

Topography & Vegetation Loc. fell in sloped grass pasture, ±80' West of N-S draw

Good Drill Site? Yes Reference Stakes or Alternate Location Stakes Set None

Best Accessibility to Location From West

Distance & Direction from Hwy Jct or Town From Camp Houston, Ok., go ±5 miles West on US. Hwy. 64, then ±3 miles North on county road thru Sec. 30 to the SW Cor. of Sec. 19-T28N-R18W

GPS  
 DATUM: NAD-27  
 LAT: 36°53'06.8"N  
 LONG: 99°11'04.0"W  
 LAT: 36.885218605  
 LONG: 99.184428992

180458 Date of Drawing: Mar. 02, 2012  
 Invoice # 175527 Date Staked: Nov. 9, 2011 JP

**FINAL AS-DRILLED PLAT**

STATE PLANE  
 COORDINATES:  
 ZONE: OK NORTH  
 X: 1653581  
 Y: 688379

AS-DRILLED INFORMATION  
 FURNISHED BY CHESAPEAKE OPERATING