

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.: 35151235750000

Completion Report

Spud Date: January 24, 2012

OTC Prod. Unit No.: 151-207924

Drilling Finished Date: March 09, 2012

1st Prod Date: May 18, 2012

Completion Date: March 23, 2012

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: TLW 8-28-18 1H

Purchaser/Measurer: CHESAPEAKE OPERATING INC

Location: WOODS 8 28N 18W
SE SW SE SE
200 FSL 900 FEL of 1/4 SEC
Derrick Elevation: 1975 Ground Elevation: 1960

First Sales Date: 05/18/2012

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
598900

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	54.5	J-55	640		530	SURFACE
INTERMEDIATE	9 5/8	36	J-55	1503		455	SURFACE
INTERMEDIATE	7	26	P-110EC	5874		200	4080

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4 1/2	13.5	HCP-110	5314	0	675	5289	

Total Depth: 10603

Packer	
Depth	Brand & Type
5242	BAKER R

Plug	
Depth	Plug Type
10508	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 23, 2012	MISSISSIPPIAN	153		504	3294	2737	ARTIFICIA			97

Completion and Test Data by Producing Formation										
Formation Name: MISSISSIPPIAN			Code: 359MSSP			Class: OIL				
Spacing Orders				Perforated Intervals						
Order No	Unit Size			From			To			
591387	640			5760			10451			
Acid Volumes				Fracture Treatments						
580 BARRELS 15% HCL ACID				51,617 BARRELS FRAC FLUID, 2,332,418 POUNDS PROPPANT						

Formation	Top
MISSISSIPPIAN	5687

Were open hole logs run? Yes
Date last log run: March 01, 2012

Were unusual drilling circumstances encountered? No
Explanation:

Other Remarks
There are no Other Remarks.

Lateral Holes
Sec: 8 TWP: 28N RGE: 18W County: WOODS NE NW NE NE 63 FNL 971 FEL of 1/4 SEC Depth of Deviation: 5414 Radius of Turn: 252 Direction: 359 Total Length: 4916 Measured Total Depth: 10603 True Vertical Depth: 5666 End Pt. Location From Release, Unit or Property Line: 63

FOR COMMISSION USE ONLY
Status: Accepted
1114968

API NO. 35-151-23575
 OTC PROD.
 UNIT NO. 151-207924

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

AS SUBMITTED

MISSION RECEIVED
 Form 1002 Rev. 2009

JUN 06 2012

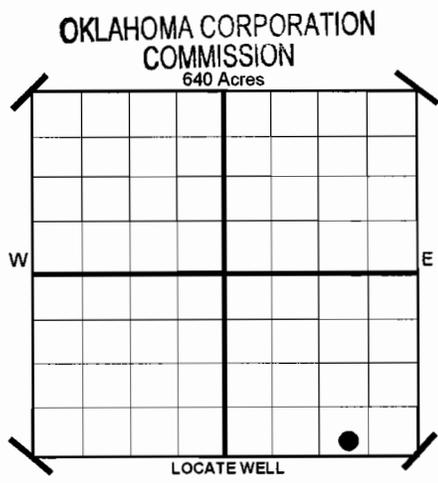
ORIGINAL
 AMENDED
 Reason Amended

COMPLETION REPORT

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

SPUD DATE 1/24/2012
 DRLG FINISHED DATE 3/9/2012
 DATE OF WELL COMPLETION 3/23/2012
 1ST PROD DATE 5/18/2012
 RECOMP DATE
 Longitude (if Known)
 OTC/OCC OPERATOR NO. 17441

COUNTY WOODS SEC 8 TWP 28N RGE 18W
 LEASE NAME TLW 8-28-18 WELL NO 1H
 SHL SE 1/4 SW 1/4 SE 1/4 SE 1/4 FSL 200 FEL OF 1/4 SEC 900
 ELEVATION Derrick Fl 1,975 Ground 1,960
 OPERATOR NAME CHESAPEAKE OPERATING, INC.
 ADDRESS P.O. BOX 18496
 CITY OKLAHOMA CITY STATE OK ZIP 73154



COMPLETION TYPE
 SINGLE ZONE
 MULTIPLE ZONE
 COMINGLED
 LOCATION EXCEPTION ORDER NO. 591736 (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"	54.5#	J-55	640		530	Surface	
INTERMEDIATE	9-5/8"	36#	J-55	1,503		455	Surface	
INTERMEDIATE	7"	26#	P-110EC	5,874		200	4,080	
LINER	4-1/2"	13.5#	HCP-110	5,289-10,603		675	5,291	
							TOTAL DEPTH	10,603

PACKER @ 5,242 BRAND & TYPE Baker R PLUG @ 10,508 TYPE PBTD PLUG @ TYPE
 PACKER @ BRAND & TYPE 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)
MISSISSIPPIAN	640 591387	OIL	5,760-10,451	15% HCL Acid 580 bbls	Frac Fluid 51,617 bbls Proppant 2,332,418 lbs

Minimum Gas Allowable (165:10-17-7) OR Gas Purchaser/Mesurer Chesapeake Operating, Inc.
 1st Sales Date 5/18/2012

INITIAL TEST DATA

INITIAL TEST DATE	5/23/2012
OIL-BBL/DAY	153
OIL-GRAVITY (API)	
GAS-MCF/DAY	504
GAS-OIL RATIO CU FT/BBL	3,294
WATER-BBL/DAY	2,737
PUMPING OR FLOWING	Artificial Lift
INITIAL SHUT-IN PRESSURE	
CHOKE SIZE	
FLOW TUBING PRESSURE	97

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: 6/1/2012 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 TLW 8-28-18

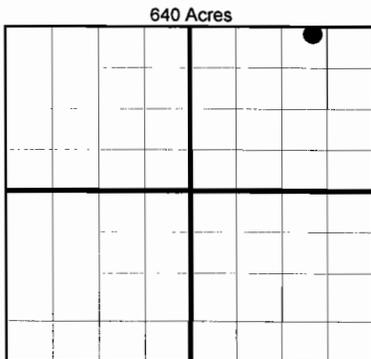
WELL NO. 1H

NAMES OF FORMATIONS	TOP
MISSISSIPPIAN	5,687

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	3/1/2012	
Was CO ₂ encountered?	<input type="checkbox"/> yes	<input checked="" type="checkbox"/> no at what depths?
Was H ₂ 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						
8	28N	18W	WOODS						
Spot Location	NE 1/4	NW 1/4	NE 1/4	NE 1/4	Feet From 1/4 Sec Lines	FNL	63	FEL	971
Depth of Deviation	5,414		Radius of Turn	252	Direction	359		Total Length	4,916
Measured Total Depth	10,603		True Vertical Depth		5,666		BHL From Lease, Unit, or Property Line:		63

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:				

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.

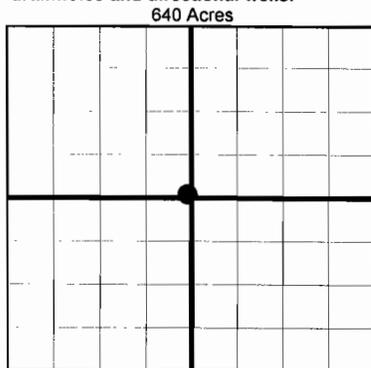


Image @ 1002A

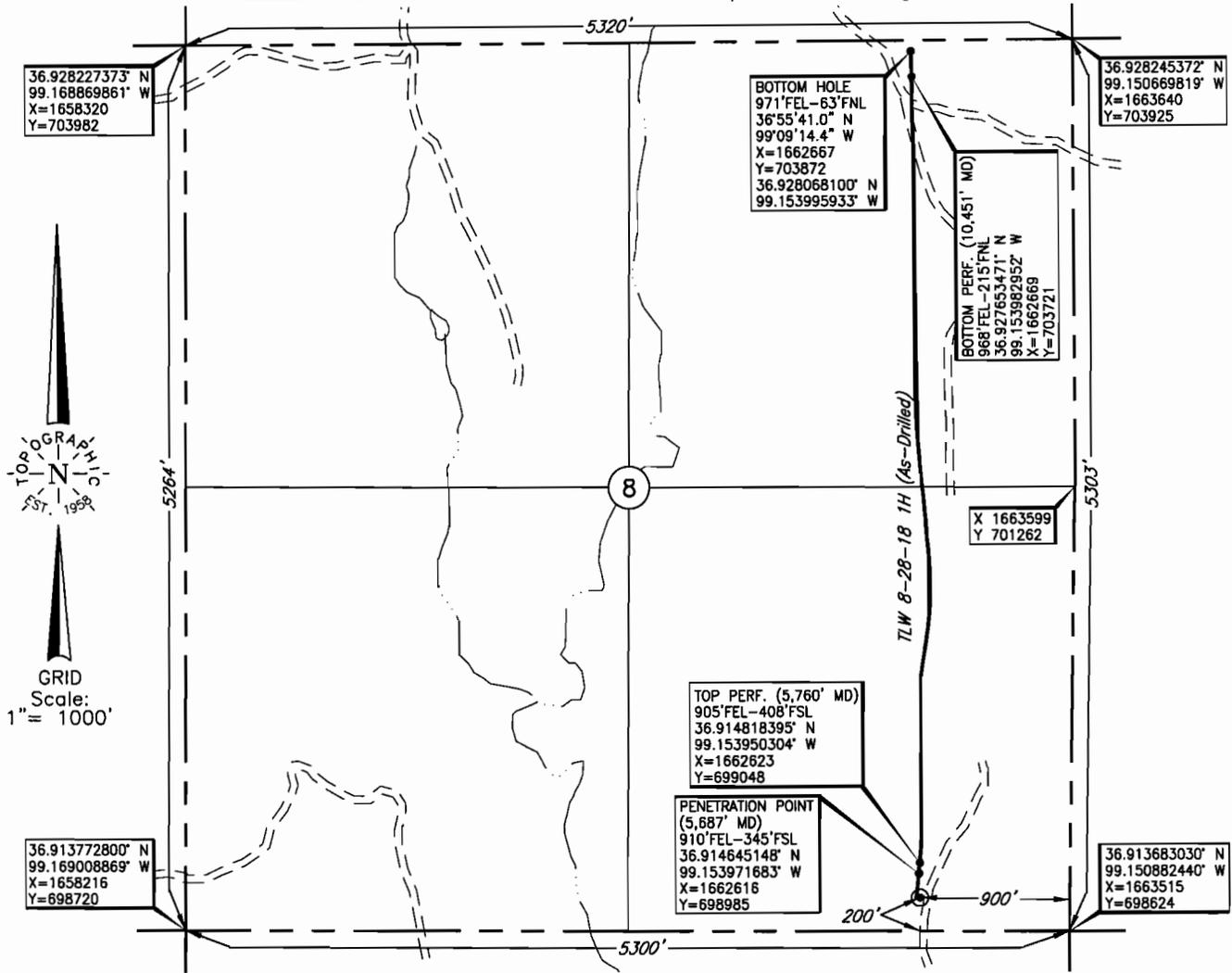
TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA

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 - 900'FEL Section 8 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: TLW 8-28-18

Well No.: 1H

ELEVATION:
1960' Gr. at Stake

Topography & Vegetation Loc. fell in pasture & rocky surface, 15' East to trail road

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

Best Accessibility to Location From North

Distance & Direction
from Hwy Jct or Town From Jct. of US. Hwy. 60 & St. Hwy. 50 at Camp Houston, go 8.5 miles North to gravel road & continue 0.5 mile, then ±3.1 miles Northwest on gravel road, then ±2.5 miles on old lease road to trail road going South follow for ±1 mile to the South line of Sec. 8-T28N-R18W

GPS
DATUM: NAD-27
LAT: 36°54'51.3"N
LONG: 99°09'14.2"W
LAT: 36.914247061
LONG: 99.153952108

182894 Date of Drawing: Apr. 25, 2012
Invoice # 171259 Date Staked: Aug. 22, 2011 JP

FINAL AS-DRILLED PLAT

AS-DRILLED INFORMATION
FURNISHED BY CHESAPEAKE OPERATING

STATE PLANE
COORDINATES:
ZONE: OK NORTH
X: 1662620
Y: 698840