

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.: 35073252880000

Completion Report

Spud Date: June 02, 2016

OTC Prod. Unit No.:

Drilling Finished Date: June 14, 2016

1st Prod Date: August 01, 2016

Completion Date: August 01, 2016

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: BOWSER 1606 1UMH-9

Purchaser/Measurer: MARKWEST

Location: KINGFISHER 9 16N 6W
SE SE SE SE
160 FSL 300 FEL of 1/4 SEC
Derrick Elevation: 1130 Ground Elevation: 1108

First Sales Date: 08/09/2016

Operator: CHAPARRAL ENERGY LLC 16896

701 CEDAR LAKE BLVD
OKLAHOMA CITY, OK 73114-7800

Completion Type		Location Exception		Increased Density	
X	Single Zone	Order No		Order No	
	Multiple Zone	658719		There are no Increased Density records to display.	
	Commingled				

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	9 5/8	36	J-55	463		205	SURFACE
PRODUCTION	7	26	P-110	7315		360	4800

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4 1/2	11.6	P-110	4780	0	0	7155	11935

Total Depth: 11950

Packer	
Depth	Brand & Type
There are no Packer records to display.	

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
Aug 24, 2016	MISSISSIPPIAN	762	49	995	1306	1678	FLOWING			

Completion and Test Data by Producing Formation

Formation Name: MISSISSIPPIAN

Code: 359MSSP

Class: OIL

Spacing Orders

Order No	Unit Size
658168	640

Perforated Intervals

From	To
There are no Perf. Intervals records to display.	

Acid Volumes

25,000 GALLONS 15% HCL

Fracture Treatments

231,040 BARRELS TFW, 10,650,889 POUNDS
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Formation	Top
MERAMEC	7315

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks

OCC - THIS WELL IS AN OPEN HOLE COMPLETION FROM BOTTOM OF 7" CASING AT 7,315' TO TERMINUS AT 11,950'. THE 4 1/2" LINER IS NOT CEMENTED. THIS DOCUMENT IS ACCEPTED BASED ON THE DATA SUBMITTED THE FINAL LOCATION EXCEPTION HAS NOT BEEN SUBMITTED.

Lateral Holes

Sec: 9 TWP: 16N RGE: 6W County: KINGFISHER

NE NW NE NE

191 FNL 690 FEL of 1/4 SEC

Depth of Deviation: 6514 Radius of Turn: 1174 Direction: 359 Total Length: 4635

Measured Total Depth: 11950 True Vertical Depth: 7219 End Pt. Location From Release, Unit or Property Line: 191

FOR COMMISSION USE ONLY

1136136

Status: Accepted

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

Bowser 1606

WELL NO. **1UMH-9**

NAMES OF FORMATIONS	TOP
Meramec	7315

FOR COMMISSION USE ONLY

ITD on file YES NO

APPROVED _____ DISAPPROVED _____

2) Reject Codes

Were open hole logs run? yes no

Date Last log was _____

Was CO₂ encountered? yes no at what depths? _____

Was H₂S encountered? yes no at what depths? _____

Were unusual drilling circumstances encountered? _____ yes no
If yes, briefly explain. _____

OCC - This well is an open hole completion from bottom of 7" casing at 7,315' to terminus at 11,950'. The 4 1/2" liner is not cemented

640 Acres

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.

640 Acres

BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

SEC	TWP	RGE	COUNTY	Feet From 1/4 Sec Lines	
				FSL	FWL
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: (LATERALS)

LATERAL #1

SEC	TWP	RGE	COUNTY	Kingfisher				
9	16N	6W						
Spot Location	NE 1/4	NW 1/4	NE 1/4	NE 1/4	Feet From 1/4 Sec Lines		FSL	FWL
Depth of Deviation	6514		Radius of Turn	1174	Direction	359.5	Total Length	4635
Measured Total Depth	11,950		True Vertical Depth	7,219		End Pt Location From Lease, Unit or Property Line: 191		

LATERAL #2

SEC	TWP	RGE	COUNTY	Feet From 1/4 Sec Lines	
				FSL	FWL
Spot Location	1/4	1/4	1/4	1/4	
Depth of Deviation	Radius of Turn		Direction	Total Length	
Measured Total Depth	True Vertical Depth		End Pt Location From Lease, Unit or Property Line:		

LATERAL #3

SEC	TWP	RGE	COUNTY	Feet From 1/4 Sec Lines	
				FSL	FWL
Spot Location	1/4	1/4	1/4	1/4	
Depth of Deviation	Radius of Turn		Direction	Total Length	
Measured Total Depth	True Vertical Depth		End Pt Location From Lease, Unit or Property Line:		