

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.: 35047250590000

Completion Report

Spud Date: January 07, 2016

OTC Prod. Unit No.:

Drilling Finished Date: January 31, 2016

1st Prod Date: March 24, 2016

Completion Date: March 24, 2016

Drill Type: HORIZONTAL HOLE

Well Name: HICKMAN 2107 1MH-22

Purchaser/Measurer: MUSTANG

Location: GARFIELD 22 21N 7W
SE SE SW SW
285 FSL 1260 FWL of 1/4 SEC
Derrick Elevation: 1169 Ground Elevation: 1249

First Sales Date: 03/25/2016

Operator: CHAPARRAL ENERGY LLC 16896

701 CEDAR LAKE BLVD
OKLAHOMA CITY, OK 73114-7800

Completion Type	
X	Single Zone
	Multiple Zone
	Commingled

Location Exception
Order No
647610

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	9 5/8	36	J-55	640		255	SURFACE
PRODUCTION	7	26	P-110	7067		350	5022

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4 1/2	11.6	P-110	4951	0	0	6909	11860

Total Depth: 11870

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
Mar 26, 2016	MISSISSIPPIAN	236	40	367	1562	857	FLOWING			150

Completion and Test Data by Producing Formation										
Formation Name: MISSISSIPPIAN			Code: 359MSSP			Class: OIL				
Spacing Orders				Perforated Intervals						
Order No	Unit Size			From			To			
646429	640			There are no Perf. Intervals records to display.						
Acid Volumes				Fracture Treatments						
66,000 GALLONS 15% HCL				187,280.8 BARRELS TFW, 3,300,500 POUNDS 30/50 WHITE, 814,935 POUNDS 30/50 PREFERRED GARNET RC, 1,617,280 POUNDS 100 MESH WHITE						

Formation	Top
MISSISSIPPI	7096

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks
THIS IS AN OPEN HOLE COMPLETION (NON-CEMENTED LINER) FROM BOTTOM OF THE 7" CASING AT 7067' TO TERMINUS AT 11870'. OCC - THIS DOCUMENT IS ACCEPTED BASED ON THE DATA SUBMITTED THE FINAL LOCATION EXCEPTION HAS NOT BEEN ACCEPTED.

Lateral Holes
Sec: 22 TWP: 21N RGE: 7W County: GARFIELD
NW NW NE NW
210 FNL 1322 FWL of 1/4 SEC
Depth of Deviation: 7080 Radius of Turn: 348 Direction: 1 Total Length: 4774
Measured Total Depth: 11870 True Vertical Depth: 7116 End Pt. Location From Release, Unit or Property Line: 210

FOR COMMISSION USE ONLY
Status: Accepted
1134106

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

Hickman 2107

WELL NO. 1MH-22

NAMES OF FORMATIONS	TOP
Mississippi	7096

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. _____

THIS IS AN OPEN-HOLE COMPLETION (NON-CEMENTED LINER) FROM 7096'-11870' (TERMINUS).

640 Acres

1	2	3	4	5	6	7	8	9	10	11	12

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

1	2	3	4	5	6	7	8	9	10	11	12

BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

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

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

SEC	TWP	RGE	COUNTY	Feet From 1/4 Sec Lines		
22	21N	7W	Garfield	210	FNL	1322 FWL
Spot Location	1/4	1/4	1/4	1/4	FSL	FWL
Depth of Deviation	Radius of Turn		Direction	Total Length		
7080	348		356.7	4774		
Measured Total Depth	True Vertical Depth		End Pt Location From Lease, Unit or Property Line:			
11,870	7,116		210			

LATERAL #2

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