Oklahoma Corporation Commission Oil & Gas Conservation Division Post Office Box 52000 Oklahoma City, Oklahoma 73152-2000 Rule 165: 10-3-25

API No.: 35103245400000

OTC Prod. Unit No.:

Well Name: OWL 1MH-1

Drill Type:

Location:

Completion Report

Spud Date: August 22, 2013 Drilling Finished Date: September 07, 2013 1st Prod Date: October 02, 2013 Completion Date: October 02, 2013

Purchaser/Measurer: PVR

First Sales Date: 10/19/2013

NE NW NW NE 200 FNL 2080 FEL of 1/4 SEC Derrick Elevation: 977 Ground Elevation: 960

NOBLE 12 21N 1W

HORIZONTAL HOLE

Operator: CHAPARRAL ENERGY LLC 16896

701 CEDAR LAKE BLVD OKLAHOMA CITY, OK 73114-7800

Completion Type		Location Exception]	Increased Density			
Х	Single Zone	Order No	1	Order No			
	Multiple Zone	619888		There are no Increased Density records to display.			
	Commingled			,			

Casing and Cement PSI Туре Size Weight Grade Feet SAX Top of CMT SURFACE 9 5/8 36 J-55 554 420 SURFACE INTERMEDIATE 7 26 P-110 4966 300 3040 Liner Туре Size Weight Grade Length PSI SAX **Top Depth Bottom Depth** LINER 4 1/2 11.6 N-80 515 0 0 4546 5061

Total Depth: 9639

Pac	ker	Plug				
Depth	Depth Brand & Type		Plug Type			
There are no Packe	r records to display.	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
Oct 27, 2013	t 27, 2013 MISSISSIPPIAN		87	41		106	1218	2538	PUMPING			90
			Con	npletio	n and	Test Data b	y Producing F	ormation				
Formation Name: MISSISSIPPIAN				Code: 359MSSP Class: OIL								
Spacing Orders					Perforated Intervals							
Orde	r No	No U			Fron		n l	То				
613	613449					There are	e are no Perf. Intervals records to display.					
	Acid Volumes			Fracture Treatments								
97,650 GAL 15% HCL				43,106 BBL TFW; 983020 IBS 30/50								
Formation			Т	ор		D	/ere open hole ate last log run	:				
					W	Were unusual drilling circumstances encountered? No						

Explanation:

Other Remarks

THIS IS AN OPEN-HOLE COMPLETION (NON-CEMENTED LINER) FROM 4684-9639 (TERMINUS). IRREGULAR SECTION.

4 1/2 LINER: TOP DEPTH IS 4546', BOTTOM DEPTH IS 5061', LENGTH IS 515'.

Lateral Holes								
Sec: 1 TWP: 21N RGE: 1W County: NOBLE								
NW NE NW NE								
216 FNL 1948 FEL of 1/4 SEC								
Depth of Deviation: 4682 Radius of Turn: 710 Direction: 5 Total Length: 4921								
Measured Total Depth: 9639 True Vertical Depth: 4724 End Pt. Location From Release, Unit or Property Line: 216								

FOR COMMISSION USE ONLY

Status: Accepted

1122599