

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.: 35007256590000

Completion Report

Spud Date: February 15, 2014

OTC Prod. Unit No.: 007-212861

Drilling Finished Date: March 16, 2014

1st Prod Date: April 11, 2014

Completion Date: April 11, 2014

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: SAUNDERS 23-1-22 1H

Purchaser/Measurer: PVR GAS PIPELINE, LLC

Location: BEAVER 14 1N 22E CM
S2 S2 SW SW
250 FSL 660 FWL of 1/4 SEC
Latitude: 36.544489 Longitude: 100.663872
Derrick Elevation: 0 Ground Elevation: 2865

First Sales Date: 4/11/2014

Operator: APACHE CORPORATION 6778

6120 S YALE AVE STE 1500
TULSA, OK 74136-4224

Completion Type	
X	Single Zone
	Multiple Zone
	Commingled

Location Exception
Order No
620938

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	40	J-55	1916		1095	SURFACE
INTERMEDIATE	7	26	HCP-110	7090		340	5584

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4 1/2	11.6	P-110	4739	0	0	6856	11595

Total Depth: 11606

Packer	
Depth	Brand & Type
5995	AS-III

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
Apr 25, 2014	MARMATON	62	43	95	1535	551	GAS LIFT	224	64/64	67

Completion and Test Data by Producing Formation										
Formation Name: MARMATON			Code: 404MRMN			Class: OIL				
Spacing Orders				Perforated Intervals						
Order No	Unit Size			From			To			
620372	640			7249			11529			
Acid Volumes				Fracture Treatments						
There are no Acid Volume records to display.				16-STAGE FRAC: 1,317,400# TOTAL PROP, 49,783 BBLs TLTR						

Formation	Top
HOGSHOOTER	5953
CHECKERBOARD	6229
MARMATON	6672

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks
OCC: FLE ORDER HAS NOT BEEN ISSUED. WE HAVE ACCEPTED OPERATORS DATA AS SUBMITTED. OPEN HOLE COMPLETION FROM 7090' TO TOTAL DEPTH OF 11606'. IRREGULAR SECTION.

Lateral Holes
Sec: 23 TWP: 1N RGE: 22E County: BEAVER Meridian: CM
E2 SE SW SW
330 FSL 1000 FWL of 1/4 SEC
Depth of Deviation: 6041 Radius of Turn: 573 Direction: 178 Total Length: 5155
Measured Total Depth: 11606 True Vertical Depth: 6632 End Pt. Location From Release, Unit or Property Line: 330

FOR COMMISSION USE ONLY
Status: Accepted
1124100