

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.: 35129238290000

**Completion Report**

Spud Date: August 12, 2013

OTC Prod. Unit No.: 129-211540

Drilling Finished Date: September 05, 2013

1st Prod Date: September 22, 2013

Completion Date: September 22, 2013

**Drill Type: HORIZONTAL HOLE**

Min Gas Allowable: Yes

Well Name: MCCRACKEN 3-16H

Purchaser/Measurer: MARKWEST OKLA GAS CO  
LLC

Location: ROGER MILLS 16 16N 22W  
NW SE SW SE  
345 FSL 1800 FEL of 1/4 SEC  
Latitude: 35.85657 Longitude: -99.54083  
Derrick Elevation: 0 Ground Elevation: 2162

First Sales Date: 09/22/2013

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	
613428	

Increased Density	
Order No	
613263	

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	9 5/8	40	J-55	712		385	SURFACE
INTERMEDIATE	7	26	P 110	7869		275	1929
PRODUCTION	4 1/2	11.6	HCP-110	13051		480	6300

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
There are no Liner records to display.								

**Total Depth: 13051**

Packer	
Depth	Brand & Type
8404	4.5 ARROWSET AS1-X

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
Oct 13, 2013	TONKAWA	133	43.3	176	1323	128	GAS LIFT	1211	64/64	85

Completion and Test Data by Producing Formation			
Formation Name: TONKAWA	Code: 406TNKW	Class: OIL	
<b>Spacing Orders</b>		<b>Perforated Intervals</b>	
<b>Order No</b>	<b>Unit Size</b>	<b>From</b>	<b>To</b>
580627	640	8637	12935
<b>Acid Volumes</b>		<b>Fracture Treatments</b>	
There are no Acid Volume records to display.		10 STAGE FRAC; 1,312,500# TOTAL PROP; 24,086 BBL TLTR	

Formation	Top
DOUGLAS H	8139
HASKELL	8436
TONKAWA	8486

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. IRREGULAR SECTION.

Lateral Holes
Sec: 16 TWP: 16N RGE: 22W County: ROGER MILLS
NE NE NE NW
300 FNL 2400 FWL of 1/4 SEC
Depth of Deviation: 7810 Radius of Turn: 573 Direction: 352 Total Length: 4629
Measured Total Depth: 13051 True Vertical Depth: 8500 End Pt. Location From Release, Unit or Property Line: 300

FOR COMMISSION USE ONLY
Status: Accepted
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