Oklahoma Corporation Commission Oil & Gas Conservation Division Post Office Box 52000 Oklahoma City, Oklahoma 73152-2000

Rule 165: 10-3-25

OTC Prod. Unit No.: 119-211415 Drilling Finished Date: July 05, 2013

1st Prod Date: August 12, 2013

Completion Date: July 21, 2013

First Sales Date: 08/12/2013

Drill Type: HORIZONTAL HOLE

Well Name: KATZ 31-1WX Purchaser/Measurer: SUPERIOR

Location: PAYNE 31 19N 3E SW SE SE SE

215 FSL 365 FEL of 1/4 SEC

Latitude: 36.073333 Longitude: 97.017222 Derrick Elevation: 0 Ground Elevation: 861

Operator: CALYX ENERGY LLC 22299

10820 E 45TH ST STE 208 TULSA, OK 74146-3807

Completion Type				
Х	Single Zone			
	Multiple Zone			
	Commingled			

Location Exception			
Order No			
613436			
613435			
621195			

Increased Density		
Order No		
There are no Increased Density records to display.		

Casing and Cement								
Туре	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT	
SURFACE	9.625	36	J-55	326		225	SURFACE	
PRODUCTION	5.5		P-110	13517		2245	2829	

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

Total Depth: 13508

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

Plug					
Depth Plug Type					
There are no Plug records to display.					

February 28, 2014 1 of 2

	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 12, 2013	WOODFORD	979	41.5	1191	1217	3414	PUMPING		·	

Completion and Test Data by Producing Formation

Formation Name: WOODFORD

Code: 319WDFD

Class: OIL

Spacing Orders				
Order No	Unit Size			
608471	640			
611477	640			

Perforated Intervals				
From	То			
4919	13421			

Acid Volumes
2074 BBLS 15% HCL

Fracture Treatments	
201391 BBLS FRESH WTR, 3430996# SD	

Formation	Тор
PINK LM	4058
MISSISSIPPIAN	4438
WOODFORD	4866

Were open hole logs run? No Date last log run:

Were unusual drilling circumstances encountered? No Explanation:

Other Remarks

IRREGULAR SECTION.

Lateral Holes

Sec: 30 TWP: 19N RGE: 3E County: PAYNE

NE SW NE NE

719 FNL 721 FEL of 1/4 SEC

Depth of Deviation: 66 Radius of Turn: 1300 Direction: 354 Total Length: 7308

Measured Total Depth: 13508 True Vertical Depth: 4335 End Pt. Location From Release, Unit or Property Line: 719

FOR COMMISSION USE ONLY

1121983

Status: Accepted

February 28, 2014 2 of 2