

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.: 35047250680001

Completion Report

Spud Date: May 31, 2016

OTC Prod. Unit No.: 047-217656

Drilling Finished Date: July 16, 2016

1st Prod Date: August 10, 2016

Completion Date: August 10, 2016

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: RICHEY 2407 1-21H

Purchaser/Measurer: TARGA PIPELINE MID-CONTINENT WESTOK, LLC

Location: GARFIELD 22 24N 7W
SE NW NW NW
395 FNL 500 FWL of 1/4 SEC
Derrick Elevation: 0 Ground Elevation: 1237

First Sales Date: 08/10/2016

Operator: SANDRIDGE EXPLORATION & PRODUCTION LLC 22281

123 ROBERT S KERR AVE STE 1702
OKLAHOMA CITY, OK 73102-6406

Completion Type	
X	Single Zone
	Multiple Zone
	Commingled

Location Exception	
Order No	
201602061	

Increased Density	
Order No	
652344	

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
CONDUCTOR	20	94	K-55	107		27	SURFACE
SURFACE	13 3/8	54.5	J-55	602		680	SURFACE
INTERMEDIATE	7	29	P-110	8406		200	2053

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4 1/2	11.6	P-110	5999	0	0	8300	14299
LINER	4 1/2	11.6	P-110	5181	0	0	7768	12949
LINER	4 1/2	11.6	P-110	4928	0	0	6720	11648

Total Depth: 14299

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
Sep 10, 2016	MISSISSIPPI LIME	319	35	721	2260	5095	PUMPING		64/64	109

Completion and Test Data by Producing Formation										
Formation Name: MISSISSIPPI LIME			Code: 351MSSLM			Class: OIL				
Spacing Orders				Perforated Intervals						
Order No		Unit Size		From			To			
67722		640		There are no Perf. Intervals records to display.						
Acid Volumes				Fracture Treatments						
LAT 1: 7000 GAL ACID, LAT 2: 7000 GAL ACID, LAT 3: 9500 GAL ACID				LAT 1: 62149 BBLs FLUID, 995158# TOTAL PROP; LAT 2: 58041 BBLs FLUID, 899017# TOTAL PROP; LAT 3: 57382 BBLs FLUID, 960371# TOTAL PROP.						

Formation	Top
MISSISSIPPI LIME	6424

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks
NO PERFS. LATERAL 1-OPEN HOLE FROM 8300'-14299'. LATERAL 2-OPEN HOLE FROM 7718'-12949'. LATERAL 3-OPEN HOLE FROM 6668'-11651'. OCC: FLE ORDER HAS NOT BEEN ISSUED. WE HAVE ACCEPTED OPERATORS DATA AS SUBMITTED. IRREGULAR SECTION.

Lateral Holes

Sec: 21 TWP: 24N RGE: 7W County: GARFIELD

SW SE SW SW

201 FSL 902 FWL of 1/4 SEC

Depth of Deviation: 5165 Radius of Turn: 1259 Direction: 180 Total Length: 7475

Measured Total Depth: 14299 True Vertical Depth: 6084 End Pt. Location From Release, Unit or Property Line: 201

Sec: 21 TWP: 24N RGE: 7W County: GARFIELD

SW SW SW SE

201 FSL 2597 FEL of 1/4 SEC

Depth of Deviation: 7718 Radius of Turn: 1294 Direction: 179 Total Length: 6125

Measured Total Depth: 12949 True Vertical Depth: 6072 End Pt. Location From Release, Unit or Property Line: 201

Sec: 21 TWP: 24N RGE: 7W County: GARFIELD

SE SW SE SE

200 FSL 880 FEL of 1/4 SEC

Depth of Deviation: 6668 Radius of Turn: 244 Direction: 181 Total Length: 5015

Measured Total Depth: 11651 True Vertical Depth: 6081 End Pt. Location From Release, Unit or Property Line: 200

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Status: Accepted