

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.: 35045236170001

Completion Report

Spud Date: July 30, 2016

OTC Prod. Unit No.: 0452178040

Drilling Finished Date: August 14, 2016

1st Prod Date: September 06, 2016

Completion Date: September 06, 2016

Drill Type: HORIZONTAL HOLE

Well Name: CRIPPLE BEAR 4H-30

Purchaser/Measurer: ENABLE GATHERING & PROCESSING

Location: ELLIS 19 17N 23W
 SE SW SE SE
 250 FSL 800 FEL of 1/4 SEC
 Latitude: -99.6861302 Longitude: 35.92696822
 Derrick Elevation: 0 Ground Elevation: 2341

First Sales Date: 09/06/2016

Operator: LE NORMAN OPERATING LLC 22738

4700 GAILLARDIA PKWY STE 200
 OKLAHOMA CITY, OK 73142-1839

Completion Type	
X	Single Zone
	Multiple Zone
	Commingled

Location Exception
Order No
654438

Increased Density
Order No
654666

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	9 5/8	36#	J-55	924		830	SURFACE
INTERMEDIATE	7	26#	P-110	7664		340	4279
PRODUCTION	4 1/2	13.5 & 15.1	P-110	13382		540	5168

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

Total Depth: 13395

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
Nov 01, 2016	TONKAWA	179	41.7	872	4872	113	FLOWING		64/64	160

Completion and Test Data by Producing Formation										
Formation Name: TONKAWA			Code: 406TNKW			Class: OIL				
Spacing Orders				Perforated Intervals						
Order No	Unit Size			From	To					
66170	640			8500	13287					
61723	640									
Acid Volumes				Fracture Treatments						
191.8 BBLS 15% HCL ACID				3,935,072 #S 40/70 OTTAWA SAND & PRC 30/50 SAND 65,031 BBLS SLICK WATER GEL						

Formation	Top
HEBNER	7575
HASKEL	8160
TONKAWA	8189

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: 30 TWP: 17N RGE: 23W County: ELLIS SE SE SW SE 96 FSL 1037 FWL of 1/4 SEC Depth of Deviation: 7789 Radius of Turn: 764 Direction: 180 Total Length: 4895 Measured Total Depth: 13395 True Vertical Depth: 8315 End Pt. Location From Release, Unit or Property Line: 96

FOR COMMISSION USE ONLY
Status: Accepted
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