

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.: 35011238220000

Completion Report

Spud Date: July 27, 2017

OTC Prod. Unit No.: 011222763

Drilling Finished Date: September 15, 2017

1st Prod Date: December 31, 2017

Completion Date: December 31, 2017

Drill Type: HORIZONTAL HOLE

Well Name: SHEPARD BIA 1H-0805X

Purchaser/Measurer: XEC

Location: BLAINE 8 15N 12W
NW SW SW SW
500 FSL 230 FWL of 1/4 SEC
Latitude: 35.78444559 Longitude: -98.50711712
Derrick Elevation: 1700 Ground Elevation: 1677

First Sales Date: 12/31/2017

Operator: CIMAREX ENERGY CO 21194

202 S CHEYENNE AVE STE 1000
TULSA, OK 74103-3001

Completion Type		Location Exception		Increased Density	
X	Single Zone	Order No		Order No	
	Multiple Zone	679832		There are no Increased Density records to display.	
	Commingled				

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	13 3/8	54.5	J-55	1515	2500	925	SURFACE
INTERMEDIATE	9 5/8	40	HCL 80	9791	5000	1150	6000
PRODUCTION	5 1/2	20	HCP-110	21525	9000	2855	8500

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

Total Depth: 21525

Packer		Plug	
Depth	Brand & Type	Depth	Plug Type
There are no Packer records to display.		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
Jan 06, 2018	MISSISSIPPIAN	188	53	1088	5787	497	FLOWING	4627	10/64	4155

Completion and Test Data by Producing Formation					
Formation Name: MISSISSIPPIAN		Code: 359MSSP		Class: OIL	
Spacing Orders		Perforated Intervals			
Order No	Unit Size	From		To	
665683	640	11652		21500	
679781	MULTIUNIT				
Acid Volumes		Fracture Treatments			
216 GALLONS HCL 1825 GALLONS ACETIC ACID		22,549,587 GALLONS OF FLUID 26,381,454 POUNDS OF SAND			

Formation	Top
MISSISSIPPIAN	10775

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

Were unusual drilling circumstances encountered? No
Explanation:

Other Remarks
There are no Other Remarks.

Lateral Holes
<p>Sec: 5 TWP: 15N RGE: 12W County: BLAINE</p> <p>NE NW NW NW</p> <p>151 FNL 440 FWL of 1/4 SEC</p> <p>Depth of Deviation: 11269 Radius of Turn: 859 Direction: 357 Total Length: 9288</p> <p>Measured Total Depth: 21525 True Vertical Depth: 11586 End Pt. Location From Release, Unit or Property Line: 151</p>

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Status: Accepted	1138365