

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.: 35073258090000

Completion Report

Spud Date: October 20, 2017

OTC Prod. Unit No.: 07322288700000

Drilling Finished Date: December 01, 2017

1st Prod Date: January 11, 2018

Completion Date: December 12, 2017

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: BROADHEAD 2007 34-1LOH

Purchaser/Measurer: KINGFISHER MIDSTREAM

Location: KINGFISHER 34 20N 7W
SW SE SW SE
163 FSL 1796 FEL of 1/4 SEC
Latitude: 36.160048 Longitude: -97.931324
Derrick Elevation: 1133 Ground Elevation: 1108

First Sales Date: 1-11-18

Operator: GASTAR EXPLORATION INC 23199

1331 LAMAR STE 650
HOUSTON, TX 77010-3131

Completion Type		Location Exception		Increased Density	
X	Single Zone	Order No		Order No	
	Multiple Zone	675505		There are no Increased Density records to display.	
	Commingled				

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	9 5/8"	36#	J-55	605		250	SURFACE
PRODUCTION	7"	29#	P-110	7308		630	7308

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4.5"	13.5#	P-110	4743	0	0	7191	11934

Total Depth: 11960

Packer		Plug	
Depth	Brand & Type	Depth	Plug Type
7122	ASIII	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 25, 2018	MISSISSIPPIAN	361	37	712	1972	1510	GAS LIFT		64	154

Completion and Test Data by Producing Formation

Formation Name: MISSISSIPPIAN		Code: 359MSSP	Class: OIL								
<div>Spacing Orders</div> <table> <tr> <th>Order No</th> <th>Unit Size</th> </tr> <tr> <td>672348</td> <td>640</td> </tr> </table>		Order No	Unit Size	672348	640	<div>Perforated Intervals</div> <table> <tr> <th>From</th> <th>To</th> </tr> <tr> <td colspan="2">There are no Perf. Intervals records to display.</td> </tr> </table>		From	To	There are no Perf. Intervals records to display.	
Order No	Unit Size										
672348	640										
From	To										
There are no Perf. Intervals records to display.											
<div>Acid Volumes</div> <table> <tr> <td>70,128 GALLONS 15% HCL.</td> </tr> </table>		70,128 GALLONS 15% HCL.	<div>Fracture Treatments</div> <table> <tr> <td>7,042,508 LBS PROPPANT. 28% 100 MESH, 72% 40/70 SAND. 325,076 BBL SLICKWATER</td> </tr> </table>		7,042,508 LBS PROPPANT. 28% 100 MESH, 72% 40/70 SAND. 325,076 BBL SLICKWATER						
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7,042,508 LBS PROPPANT. 28% 100 MESH, 72% 40/70 SAND. 325,076 BBL SLICKWATER											

Formation	Top
MISSISSIPPIAN	7053

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks
THIS IS AN OPEN HOLE COMPLETION FROM 7" SHOE AT 7308' TO TERMINUS AT 11960'. OCC - THE 4 1/2" LINER IS NOT CEMENTED. OCC - THIS DOCUMENT IS ACCEPTED BASED ON THE DATA SUBMITTED THE FINAL LOCATION EXCEPTION HAS NOT BEEN SUBMITTED.

Lateral Holes
Sec: 34 TWP: 20N RGE: 7W County: GARFIELD NE NW NW NE 200 FNL 2025 FEL of 1/4 SEC Depth of Deviation: 6515 Radius of Turn: 933 Direction: 358 Total Length: 4652 Measured Total Depth: 11960 True Vertical Depth: 7444 End Pt. Location From Release, Unit or Property Line: 200

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<div>Status: Accepted</div> <div>1138931</div>