

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.: 35047250820000

Completion Report

Spud Date: January 27, 2017

OTC Prod. Unit No.: 04721881800000

Drilling Finished Date: April 04, 2017

1st Prod Date: May 19, 2017

Completion Date: May 29, 2017

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: HANE 14-1H

Purchaser/Measurer: TALL OAK

Location: GARFIELD 14 20N 8W
SE SE SW SW
145 FSL 1178 FWL of 1/4 SEC
Latitude: 36.203463 Longitude: -98.028864
Derrick Elevation: 1262 Ground Elevation: 1237

First Sales Date: 5-19-2017

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	661456		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	657		250	SURFACE
PRODUCTION	7"	29#	P-110	8097		670	8097

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4.5"	11.6#	P-110	4802	0	0	7981	12783

Total Depth: 12798

Packer		Plug	
Depth	Brand & Type	Depth	Plug Type
7942	WEATHERFORD 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
Jun 17, 2017	MISSISSIPPIAN	210	39	454	2161	1721	GAS LIFT		64	125

Completion and Test Data by Producing Formation

Formation Name: MISSISSIPPIAN

Code: 359MSSP

Class: OIL

Spacing Orders

Order No	Unit Size
634256	640

Perforated Intervals

From	To
There are no Perf. Intervals records to display.	

Acid Volumes

4,503 GALLONS 15% HCL.

Fracture Treatments

238,109 BBL SLICKWATER. 5,851,149 LBS PROPPANT. 34% 100 MESH. 66% 30/50 SAND.

Formation	Top
MISSISSIPPIAN	7299

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks

OPEN HOLE COMPLETION FROM 7" SHOE AT 8097' TO TERMINUS AT 12,798'. 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 ISSUED.

Lateral Holes

Sec: 14 TWP: 20N RGE: 8W County: GARFIELD

NE NE NW NW

195 FNL 1239 FWL of 1/4 SEC

Depth of Deviation: 7182 Radius of Turn: 579 Direction: 2 Total Length: 4720

Measured Total Depth: 12798 True Vertical Depth: 7722 End Pt. Location From Release, Unit or Property Line: 195

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1139013

Status: Accepted