

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.: 35073253320000

Completion Report

Spud Date: September 29, 2016

OTC Prod. Unit No.: 073218198

Drilling Finished Date: October 29, 2016

1st Prod Date: December 15, 2016

Completion Date: December 01, 2016

Drill Type: HORIZONTAL HOLE

Well Name: LILLY 28-1H

Purchaser/Measurer: MUSTANG FUEL

Location: KINGFISHER 28 18N 8W
SE SW SE SW
143 FSL 1842 FWL of 1/4 SEC
Latitude: 36.000461 Longitude: -98.061661
Derrick Elevation: 1161 Ground Elevation: 1135

First Sales Date: 12/22/16

Operator: GASTAR EXPLORATION INC 23199

1331 LAMAR STE 650
HOUSTON, TX 77010-3131

Completion Type	
X	Single Zone
	Multiple Zone
	Commingled

Location Exception	
Order No	
656728	

Increased Density	
Order No	
There are no Increased Density records to display.	

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	9.625	36	J-55	476		190	SURFACE
INTERMEDIATE	7	29	P-110	8479		545	SURFACE

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4.5	11.6	P-110	4689	0	485	8371	13060

Total Depth: 13060

Packer	
Depth	Brand & Type
8065	WEATHERFORD WS

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
Feb 27, 2017	MISSISSIPPIAN (EX CHESTER)	530	42	555	1047	1040	PUMPING	750	64	150

Completion and Test Data by Producing Formation

Formation Name: MISSISSIPPIAN (EX CHESTER)

Code: 459MSNLC

Class: OIL

Spacing Orders

Order No	Unit Size
649882	640

Perforated Intervals

From	To
8662	12916

Acid Volumes

87,696 GALS. 15% FENEHCL.

Fracture Treatments

385,041 BBLS SLICKWATER CARRYING 12,618,880# OF PROP 29% 100 MESH & 71% 30/50.

Formation	Top
VERDIGRIS	7140
SKINNER	7164
PINK LIME	7265
INOLA	7372
CHESTER	7478
MANNING	7725
MERAMAC	7994

Were open hole logs run? Yes

Date last log run: October 09, 2016

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: 28 TWP: 18N RGE: 8W County: KINGFISHER

NE NE NW NW

36 FNL 1265 FWL of 1/4 SEC

Depth of Deviation: 7490 Radius of Turn: 683 Direction: 355 Total Length: 13060

Measured Total Depth: 13060 True Vertical Depth: 8054 End Pt. Location From Release, Unit or Property Line: 36

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Status: Accepted