

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.: 35053234000002

Completion Report

Spud Date: September 18, 2014

OTC Prod. Unit No.: 053-215508

Drilling Finished Date: October 10, 2014

1st Prod Date: February 15, 2015

Amended

Completion Date: February 15, 2015

Amend Reason: CHANGE CLASSIFICATION OF WELL

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: DEAN 1-23MH

Purchaser/Measurer: SUPERIOR

Location: GRANT 23 25N 5W
S2 S2 SE SE
200 FSL 660 FEL of 1/4 SEC
Derrick Elevation: 1060 Ground Elevation: 1045

First Sales Date: 02/15/2015

Operator: SK PLYMOUTH LLC 23485

6100 S YALE AVE STE 500
TULSA, OK 74136-1906

Completion Type		Location Exception		Increased Density	
X	Single Zone	Order No		Order No	
	Multiple Zone	652317		There are no Increased Density records to display.	
	Commingle				

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	9 5/8	36	P-110	252		135	SURFACE
PRODUCTION	7	26	P-110	5834	950	340	3698

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4 1/2	11.6	P-110	4287	0	480	5748	10035

Total Depth: 10046

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
Sep 01, 2017	MISSISSIPPI LIME	8	41	204	25550	697	PUMPING			

Completion and Test Data by Producing Formation			
Formation Name: MISSISSIPPI LIME		Code: 351MSSLM	Class: GAS
Spacing Orders		Perforated Intervals	
Order No	Unit Size	From	To
583701	640	5900	9952
Acid Volumes		Fracture Treatments	
150,906 GALLONS 15% HCL		10 STAGES - 262,825 POUNDS 40/70 SAND, 59,160 BARRELS WATER	

Formation	Top
MISSISSIPPIAN	5468

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
Sec: 23 TWP: 25N RGE: 5W County: GRANT
NW NW NE NE
270 FNL 1124 FEL of 1/4 SEC
Depth of Deviation: 4833 Radius of Turn: 636 Direction: 354 Total Length: 4578
Measured Total Depth: 10046 True Vertical Depth: 5561 End Pt. Location From Release, Unit or Property Line: 270

FOR COMMISSION USE ONLY	
Status: Accepted	1137935

OKLAHOMA CORPORATION
COMMISSION

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Oil & Gas Conservation Division
Post Office Box 52000
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Change classification of well

640 Acres

W

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AS SUBMITTED

EMAIL ADDRESS

FORMATION RECORD

LEASE NAME Dean WELL NO. 1-23MH

NAMES OF FORMATIONS	TOP
Mississippian	5468 MD 5367 TVD

FOR COMMISSION USE ONLY	
ITD on file <input type="checkbox"/> YES <input type="checkbox"/> NO	
APPROVED DISAPPROVED	2) Reject Codes

Were open hole logs run? ☐ yes ☒ no

Date Last log was run _____

Was CO₂ encountered? ☐ yes ☒ no at what depths? _____

Was H₂S encountered? ☐ yes ☒ no at what depths? _____

Were unusual drilling circumstances encountered? ☐ yes ☒ no

If yes, briefly explain below

640 Acres

X

640 Acres

SEC	TWP	RGE	COUNTY
Spot Location			
1/4	1/4	1/4	1/4
Measured Total Depth		True Vertical Depth	Feet From 1/4 Sec Lines
			FSL
		FWL	
BHL From Lease, Unit, or Property Line:			

LATERAL #1									
SEC	23	TWP	25N	RGE	5W	COUNTY	Grant		
Spot Location		NW		NW 1/4		NE 1/4		NE 1/4	
Feet From 1/4 Sec Lines		FNL		270		FEL		1124	
Depth of Deviation		4,833		Radius of Turn		636		Direction	
Measured Total Depth		10,046		True Vertical Depth		5,561		BHL From Lease, Unit, or Property Line:	
								270	

SEC	TWP	RGE	COUNTY			
Spot Location				Feet From 1/4 Sec Lines	FSL	FWL
1/4	1/4	1/4	1/4			
Depth of Deviation		Radius of Turn	Direction	Total Length		
Measured Total Depth		True Vertical Depth	BHL From Lease, Unit, or Property Line:			

SEC	TWP	RGE	COUNTY			
Spot Location						
1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Depth of Deviation		Radius of Turn		Direction	Total Length	
Measured Total Depth		True Vertical Depth		BHL From Lease, Unit, or Property Line:		

12/1/17
Oklahoma Corporation Commission
Oil & Gas Conservation Division
Post Office Box 52000
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1016EZ

053-23400 0002
API No.: 053234000002

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Sep 01, 2017	MISSISSIPPI LIME	8	41	204	25550	697	PUMPING	1		

November 27, 2017

2015: 123,106
2016: 78,535

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+MT

1 of 2
JR