

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.: 35151244050002

Completion Report

Spud Date: April 22, 2016

OTC Prod. Unit No.:

Drilling Finished Date: May 07, 2016

1st Prod Date:

Completion Date: June 08, 2016

Drill Type: STRAIGHT HOLE

SERVICE WELL

Well Name: LANCASTER 2514 1-17 INJ

Purchaser/Measurer:

Location: WOODS 17 25N 14W
NW NW NW NW
200 FNL 200 FWL of 1/4 SEC
Derrick Elevation: 0 Ground Elevation: 1503

First Sales Date:

Operator: MIDSTATES PETROLEUM COMPANY LLC 23079

321 S BOSTON AVE STE 600
TULSA, OK 74103-3322

Completion Type	
<input type="checkbox"/>	Single Zone
<input type="checkbox"/>	Multiple Zone
<input type="checkbox"/>	Commingled

Location Exception
Order No
There are no Location Exception records to display.

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 5/8	36	J-55	1169	150	555	SURFACE
PRODUCTION	7	26	P-110	6159	500	340	3370

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4.5	11.6	P-110	1428	700	210	6042	7470

Total Depth: 7475

Packer	
Depth	Brand & Type
5006	TENSION
6041	TENSION

Plug	
Depth	Plug Type
7175	CIBP

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
There are no Initial Data records to display.										
Completion and Test Data by Producing Formation										
Formation Name: TONKAWA			Code: 406TNKW			Class: DISP				
Spacing Orders				Perforated Intervals						
Order No		Unit Size		From			To			
There are no Spacing Order records to display.				5056			5170			
Acid Volumes				Fracture Treatments						
300 BARRELS 15% NE/FE, 850 BARRELS PRODUCTION WATER				There are no Fracture Treatments records to display.						
Formation Name: MISS UP			Code: 351MISSU			Class: DISP				
Spacing Orders				Perforated Intervals						
Order No		Unit Size		From			To			
There are no Spacing Order records to display.				6648			6710			
Acid Volumes				Fracture Treatments						
300 BARRELS 15% NE/FE, 850 BARRELS PRODUCTION WATER				There are no Fracture Treatments records to display.						
Formation Name: MISS LOW			Code: 351MISSL			Class: DISP				
Spacing Orders				Perforated Intervals						
Order No		Unit Size		From			To			
There are no Spacing Order records to display.				6735			6776			
Acid Volumes				Fracture Treatments						
300 BARRELS 15% NE/FE, 850 BARRELS PRODUCTION WATER				There are no Fracture Treatments records to display.						

Formation Name: HUNTON

Code: 269HNTN

Class: DISP

Spacing Orders**Order No****Unit Size**

There are no Spacing Order records to display.

Perforated Intervals**From****To**

6961

6969

Acid Volumes300 BARRELS 15% NE/FE, 850 BARRELS PRODUCTION
WATER**Fracture Treatments**

There are no Fracture Treatments records to display.

Formation Name: WILCOX

Code: 202WLCX

Class: DRY

Spacing Orders**Order No****Unit Size**

There are no Spacing Order records to display.

Perforated Intervals**From****To**

7277

7386

Acid Volumes200 BARRELS 15% NE/FE, 935 BARRELS PRODUCTION
WATER**Fracture Treatments**

There are no Fracture Treatments records to display.

Formation	Top
HASKELL LIME	5017
TONKAWA	5056
AVANT	5389
COTTAGE GROVE	5474
HOGSHOOTER	5615
BIG LIME	5705
OSWEGO	5726
CHEROKEE	5846
MISSISSIPPIAN	6007
ST GENEVIEVE TOP	6167
ST GENEVIEVE BASE	6395
OSAGEAN	6418
WOODFORD	6898
HUNTON	6961
SYLVAN SHALE	6968
VIOLA	7067
SIMPSON	7373
SIMPSON BASE	7469
ARBUCKLE	7532

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks

August 08, 2016

3 of 4

OCC - THIS WELL IS A MULTI-ZONE INJECTOR. AFTER INITIAL TESTING, A HALLIBURTON CIBP WAS SET ABOVE THE WILCOX AT 7,175' TO ISOLATE AND REMOVE THE WILCOX SAND FROM INJECTION. ADDITIONALLY, THE TONKAWA, MISSISSIPPIAN, AND HUNTON WERE ACIDIZED AS A UNIT DURING THE SAME 300 BARRELS 15% NE/FE ACID STIMULATION. UIC PERMIT NUMBER 1506810047

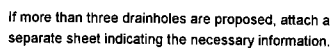
FOR COMMISSION USE ONLY	
Status: Accepted	1134009

Give formation names and tops, if available, or descriptions and thickness of formations drilled through. Show intervals cored or drillstem tested.

WELL NO. 1-17 SWD

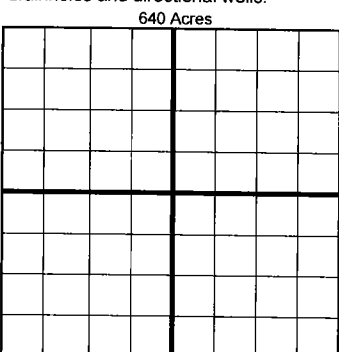
FOR COMMISSION USE ONLY	
ITD on file <input type="checkbox"/> YES <input type="checkbox"/> NO	
APPROVED DISAPPROVED	2) Reject Codes

Other remarks:
OCC - This well is a multi-zone injector. After initial testing, a Halliburton CIBP was set above the Wilcox at 7,175' to isolate and remove the Wilcox sand from injection. Additionally, the Tonkawa, Mississippian, and Hunton were acidized as a unit during the same 300bbl 15% NE/FE acid stimulation.
UIC Permit # 1606810047



Direction must be stated in degrees azimuth.
Please note, the horizontal drainhole and its end point must be located within the boundaries of the lease or spacing unit.

Directional surveys are required for all drainholes and directional wells.



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	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:		

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:			

ORIGINAL #						
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:		