

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.: 35003227070001

Completion Report

Spud Date: August 20, 2013

OTC Prod. Unit No.: 003-211589

Drilling Finished Date: September 09, 2013

1st Prod Date: September 23, 2013

Completion Date: September 18, 2013

Recomplete Date: January 12, 2014

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: MURROW 2612 1H-16

Purchaser/Measurer: SEMGAS

Location: ALFALFA 16 26N 12W
 N2 N2 NW NE
 260 FNL 1980 FEL of 1/4 SEC
 Derrick Elevation: 0 Ground Elevation: 1373

First Sales Date: 09/23/2013

Operator: MIDSTATES PETROLEUM COMPANY LLC 23079

4400 POST OAK PKWY STE 1900
 HOUSTON, TX 77027-3444

Completion Type	
X	Single Zone
	Multiple Zone
	Commingled

Location Exception	
Order No	
	613581
	621257

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	13 3/8	48	H-40	450		860	SURFACE
INTERMEDIATE	9 5/8	36	J-55	1092		370	SURFACE
PRODUCTION	7	26	P-110	6136		270	2159

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
There are no Liner records to display.								

Total Depth: 10510

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
Feb 12, 2014	MISSISSIPPI LIME	50	26	490	9800	607	PUMPING	320	64/64	75

Completion and Test Data by Producing Formation																
Formation Name: MISSISSIPPI LIME	Code: 351MSSLM	Class: OIL														
<table border="1"> <thead> <tr> <th colspan="2">Spacing Orders</th> </tr> <tr> <th>Order No</th> <th>Unit Size</th> </tr> </thead> <tbody> <tr> <td>607997</td> <td>640</td> </tr> <tr> <td>614823</td> <td>640</td> </tr> </tbody> </table>		Spacing Orders		Order No	Unit Size	607997	640	614823	640	<table border="1"> <thead> <tr> <th colspan="2">Perforated Intervals</th> </tr> <tr> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr> <td colspan="2">There are no Perf. Intervals records to display.</td> </tr> </tbody> </table>	Perforated Intervals		From	To	There are no Perf. Intervals records to display.	
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Formation	Top
TONKAWA	4649
AVANT LIME	4968
OSWEGO	5343
CHEROKEE	5465
RED FORK	5587
MISSISSIPPI CHAT	5688
MISSISSIPPI	5720

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks
OCC: OPEN HOLE COMPLETION FROM 6163' TO TOTAL DEPTH OF 10510'. IRREGULAR SECTION.

Lateral Holes

Sec: 16 TWP: 26N RGE: 12W County: ALFALFA

SE SW SW SE

165 FSL 2011 FEL of 1/4 SEC

Depth of Deviation: 6350 Radius of Turn: 1429 Direction: 182 Total Length: 4374

Measured Total Depth: 10510 True Vertical Depth: 5773 End Pt. Location From Release, Unit or Property Line: 165

FOR COMMISSION USE ONLY

1124080

Status: Accepted

AS SUBMITTED

RECEIVED

Form 1002A
Rev. 2009**APR 25 2014**API NO. **003-22707**
OTC PROD. UNIT NO. **003-211589**PLEASE TYPE OR USE BLACK INK ONLY
NOTE:

Attach copy of original 1002A if recompletion or reentry.

Oklahoma City, Oklahoma 73152-2000

Rule 165:10-3-25

 ORIGINAL
 AMENDED (Reason) add stimulation and new test**COMPLETION REPORT****OKLAHOMA CORPORATION COMMISSION**
640 AcresTYPE OF DRILLING OPERATION
 STRAIGHT HOLE DIRECTIONAL HOLE HORIZONTAL HOLE
 SERVICE WELLSPUD DATE **8/20/13**DRLG FINISHED DATE **9/9/13**

If directional or horizontal, see reverse for bottom hole location.

DATE OF WELL COMPLETION **9/18/13**COUNTY **Alfalfa** SEC **16** TWP **26N** RGE **12W**1st PROD DATE **9/23/13**LEASE NAME **Murrow 2612**WELL NO. **1H-16**RECOMP DATE **1-12-2014**N2 1/4 N2 1/4 NW 1/4 NE 1/4 FSL OF 1/4 SEC **260 N** FWL OF 1/4 SEC **1980 E**ELEVATION N Derrick Ground **1373** Latitude (if known)

Longitude (if known)

OPERATOR NAME **Midstates Petroleum Company LLC**OTC/OCC OPERATOR NO. **23079**ADDRESS **321 South Boston, Suite 1000**CITY **Tulsa**STATE **OK**ZIP **74103**

LOCATE WELL

COMPLETION TYPE SINGLE ZONE
 MULTIPLE ZONE Application Date
 COMMINGLED Application Date
LOCATION EXCEPTION ORDER **613581**
INCREASED DENSITY ORDER NO.**CASING & CEMENT (Form 1002C must be attached)**

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF CMT
CONDUCTOR							
SURFACE	13-3/8	48#	H-40	450		860	surf
INTERMEDIATE	9-5/8	36#	J-55	1092		370	surf
PRODUCTION	7	26#	P-110	6136		270	2159
LINER							
						TOTAL DEPTH	10,510'

PACKER @ _____ BRAND & TYPE _____ PLUG @ _____ TYPE _____ PLUG @ _____ TYPE _____
PACKER @ _____ BRAND & TYPE _____ PLUG @ _____ TYPE _____ PLUG @ _____ TYPE _____**COMPLETION & TEST DATA BY PRODUCING FORMATION**

FORMATION	Mississippi Lime						
SPACING & SPACING ORDER NUMBER	640/607997/614823						
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	Oil						
PERFORATED INTERVALS							
ACID/VOLUME	3307 bbls 15% HCl acid						
FRACTURE TREATMENT (Fluids/Prop Amounts)	4332 bbls slk wtr						

Reported to Frac Focus

Min Gas Allowable (165:10-17-7)

Gas Purchaser/Measurer

SemGas

OR

First Sales Date

9/23/13

INITIAL TEST DATA

Oil Allowable (165:10-13-3)

INITIAL TEST DATE	02/12/14					
OIL-BBL/DAY	50					
OIL-GRAVITY (API)	26					
GAS-MCF/DAY	490					
GAS-OIL RATIO CU FT/BBL	9800					
WATER-BBL/DAY	607					
PUMPING OR FLOWING	pumping					
INITIAL SHUT-IN PRESSURE	320					
CHOKE SIZE	64/64					
FLOW TUBING PRESSURE	75					

A record of the formations drilled through, and pertinent remarks are presented on the reverse. I declare that I have knowledge of the contents of this report and am authorized by my organization to make this report, which was prepared by me or under my supervision and direction, with the data and facts stated herein to be true, correct, and complete to the best of my knowledge and belief.

Rebecca Bourland SIGNATURE Rebecca Bourland NAME (PRINT OR TYPE) 04/21/14 DATE 918-947-8553 PHONE NUMBER

321 South Boston, Suite 1000 Tulsa, OK 74103 rebecca.bourland@midstatespetroleum.com

ADDRESS CITY STATE ZIP EMAIL ADDRESS

PLEASE TYPE OR USE BLACK INK ONLY
FORMATION RECORD

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

LEASE NAME Murrow 2612

WELL NO. 1H-16

NAMES OF FORMATIONS	TOP
Tonkawa	4649
Avant Lm	4968
Oswego	5343
Cherokee	5465
Red Fork	5587
Miss Chat	5688
Mississippi	5720

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ITD on file YES NO

APPROVED _____ DISAPPROVED _____

2) Reject Codes _____

Were open hole logs run? yes no

Date Last log was run N/A

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

Other remarks: _____

640 Acres

If more than three drainholes are proposed, attach a separate sheet indicating the necessary information.

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.

640 Acres

BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

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

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

LATERAL #1

SEC	TWP	RGE	COUNTY
16	26N	12W	Alfalfa
Spot Location			
S2	1/4 SW	1/4 SE	1/4
Depth of Deviation 6350		Radius of Turn 1429	Direction 182
Measured Total Depth 10,510'		True Vertical Depth 5773'	BHL From Lease, Unit, or Property Line: 165

LATERAL #2

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

LATERAL #3

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