

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.: 35003227070000

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

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	

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
Oct 18, 2013	MISSISSIPPI LIME	67	26	720	10746	904	PUMPING	160	64/64	85

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: FLE ORDER HAS NOT BEEN ISSUED. WE HAVE ACCEPTED OPERATORS DATA AS SUBMITTED. 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

1122255

Status: Accepted

AS SUBMITTED

RECEIVED

NOV 22 2013

Form 1002A
Rev. 2009

API NO. 003-22707
OTC PROD. UNIT NO. 003-211589

PLEASE TYPE OR USE BLACK NOTE:

Attach copy of original if recompletion or reentry.

Oklahoma City, Oklahoma 73152-2000

Rule 165:10-3-25

OKLAHOMA CORPORATION COMMISSION

ORIGINAL
 AMENDED (Reason)

COMPLETION REPORT

TYPE OF DRILLING OPERATION
 STRAIGHT HOLE DIRECTIONAL HOLE HORIZONTAL HOLE
 SERVICE WELL

SPUD DATE 8/20/13

DRLG FINISHED DATE 9/9/13

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

COUNTY **Alfalfa** SEC **16** TWP **26N** RGE **12W**

DATE OF WELL COMPLETION 9/18/13

LEASE NAME **Murrow 2612** WELL NO. **1H-16**

1st PROD DATE 9/23/13

N2 1/4 N2 1/4 NW 1/4 NE 1/4 1/4 SEC **260 N** 1/4 SEC **1980 E**

RECOMP DATE

ELEVATION N Derrick Ground **1373** Latitude (if known)

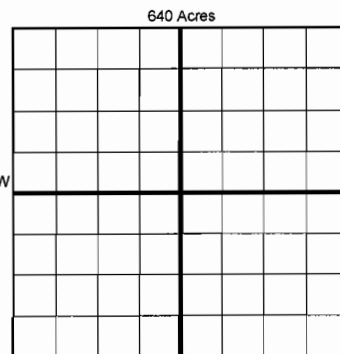
Longitude (if known)

OPERATOR NAME **Midstates Petroleum Company LLC**

OTC/OCC OPERATOR NO. **23079**

ADDRESS **321 South Boston, Suite 1000**

CITY **Tulsa** STATE **OK** ZIP **74103**



COMPLETION TYPE

SINGLE ZONE
 MULTIPLE ZONE
 COMMINGLED

LOCATION EXCEPTION ORDER INCREASED DENSITY ORDER NO. **613581**

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

351M55LM

FORMATION	Mississippi Lime	<i>Reported to Frac Focus</i>
SPACING & SPACING ORDER NUMBER	640/607997/614823	
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	Oil	
PERFORATED INTERVALS		
ACID/VOLUME	2976 bbls 15% HCl Gelled acid	
FRACTURE TREATMENT (Fluids/Prop Amounts)	3075 bbls slk wtr 96,940 # TLC W3	

Min Gas Allowable (165:10-17-7) OR Oil Allowable (165:10-13-3)
Gas Purchaser/Measurer SemGas
First Sales Date 9/23/13

INITIAL TEST DATA

INITIAL TEST DATE	10/18/13
OIL-BBL/DAY	67
OIL-GRAVITY (API)	26
GAS-MCF/DAY	720
GAS-OIL RATIO CU FT/BBL	10,746
WATER-BBL/DAY	904
PUMPING OR FLOWING	pumping
INITIAL SHUT-IN PRESSURE	160
CHOKE SIZE	64/64
FLOW TUBING PRESSURE	85

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.
11/19/13 918-947-8553

Rebecca Bourland
SIGNATURE NAME (PRINT OR TYPE) DATE PHONE NUMBER
321 South Boston, Suite 1000 Tulsa, OK 74103 ADDRESS CITY STATE ZIP
rebecca.bourland@midstatespetroleum.com 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

FOR COMMISSION USE ONLY

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	Feet From 1/4 Sec Lines		FSL	FWL
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	Feet From 1/4 Sec Lines		FSL	FWL
16	26N	12W	Alfalfa	S2	SW	165	2011 E
Depth of Deviation	6350	Radius of Turn	1429	Direction	182	Total Length	4374
Measured Total Depth	10,510'	True Vertical Depth	5773'	BHL From Lease, Unit, or Property Line: 165			

LATERAL #2

SEC	TWP	RGE	COUNTY	Feet From 1/4 Sec Lines		FSL	FWL
Spot Location	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:				

LATERAL #3

SEC	TWP	RGE	COUNTY	Feet From 1/4 Sec Lines		FSL	FWL
Spot Location	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:				