

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.: 35151236960001

Completion Report

Spud Date: June 02, 2013

OTC Prod. Unit No.: 151-211312

Drilling Finished Date: June 19, 2013

1st Prod Date: August 12, 2013

Completion Date: July 31, 2013

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: COOK 2615 1H-12

Purchaser/Measurer: SEMGAS

Location: WOODS 12 26N 15W
SW SE SW SW
290 FSL 860 FWL of 1/4 SEC
Derrick Elevation: 0 Ground Elevation: 1478

First Sales Date: 08/12/2013

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
609608

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	820		710	SURFACE
INTERMEDIATE	9 5/8	36	J-55	1220		350	SURFACE
PRODUCTION	7	26	P-110	6166		210	1647

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4 1/2	11.6	P-110	5229	0	600	5488	10717

Total Depth: 11297

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 04, 2013	MISSISSIPPI LIME	98	25	800	8163	1250	PUMPING	220	64/64	125

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>73247</td> <td>640</td> </tr> </tbody> </table>		Spacing Orders		Order No	Unit Size	73247	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>6450</td> <td>10666</td> </tr> </tbody> </table>	Perforated Intervals		From	To	6450	10666
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Formation	Top
HEEBNER SHALE	4505
TONKAWA	4873
AVANT LIME	5216
CHEROKEE	5668
MISSISSIPPI	5901

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: 12 TWP: 26N RGE: 15W County: WOODS
N2 N2 NW NW
165 FNL 660 FWL of 1/4 SEC
Depth of Deviation: 6467 Radius of Turn: 893 Direction: 360 Total Length: 4950
Measured Total Depth: 11297 True Vertical Depth: 5798 End Pt. Location From Release, Unit or Property Line: 165

FOR COMMISSION USE ONLY
Status: Accepted
1120950

AS SUBMITTED

RECEIVED

Form 1002A
Rev. 2009

SEP 09 2013

**OKLAHOMA CORPORATION
COMMISSION**

API NO. 151 23696
OTC PROD. UNIT NO. 151-211312

PLEASE TYPE OR USE NOT

Attach copy of or if recompletion or reentry.

Oklahoma City, Oklahoma 73152-2000
Rule 165:10-3-25

ORIGINAL
 AMENDED (Reason)

COMPLETION REPORT

TYPE OF DRILLING OPERATION

STRAIGHT HOLE DIRECTIONAL HOLE HORIZONTAL HOLE
 SERVICE WELL

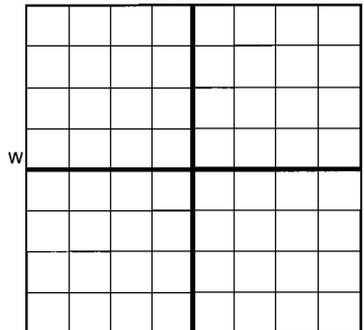
SPUD DATE 6/2/13

DRLG FINISHED DATE 6/19/13

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

COUNTY Woods	SEC 12	TWP 26N	RGE 15W	DATE OF WELL COMPLETION 7/31/13
LEASE NAME Cook 2615	WELL NO. 1H-12	1st PROD DATE 8/12/13		
SW 1/4 SE 1/4 SW 1/4 SW 1/4	FSL OF 1/4 SEC 290	FWL OF 1/4 SEC 860	RECOMP DATE	
ELEVATIO N Derrick Ground 1478	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		

640 Acres



LOCATE WELL

COMPLETION TYPE

<input checked="" type="checkbox"/> SINGLE ZONE
<input type="checkbox"/> MULTIPLE ZONE
Application Date
<input type="checkbox"/> COMMINGLED
Application Date
LOCATION EXCEPTION ORDER 609608
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	820		710	Surf
INTERMEDIATE	9-5/8	36#	J-55	1220		350	surf
PRODUCTION	7	26#	P-110	6166		210	1647
LINER	4-1/2	11.6#	P-110	5488 10717		600	6060
							TOTAL DEPTH 11,297

PACKER @ _____ BRAND & TYPE _____ PLUG @ _____ TYPE _____ PLUG @ _____ TYPE _____
PACKER @ _____ BRAND & TYPE _____ PLUG @ _____ TYPE _____ PLUG @ _____ TYPE _____

COMPLETION & TEST DATA BY PRODUCING FORMATION 351MSSLW

FORMATION	Mississippi Lime						
SPACING & SPACING ORDER NUMBER	640/73247						
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	Oil						
PERFORATED INTERVALS	10666-6450						
ACID/VOLUME	15% HCl/550 bbls						
FRACTURE TREATMENT (Fluids/Prop Amounts)	slk wtr/lin gel/3881 bbls 40/70 wht sd/6250 lbs 20/40 wht sd/108,750 lbs						

Monitor Report to Form FDU S

Min Gas Allowable (165:10-17-7) OR Oil Allowable (165:10-13-3)
Gas Purchaser/Measurer SemGas
First Sales Date 8/12/13

INITIAL TEST DATA

INITIAL TEST DATE	09/0413						
OIL-BBL/DAY	98						
OIL-GRAVITY (API)	25						
GAS-MCF/DAY	800						
GAS-OIL RATIO CU FT/BBL	8163						
WATER-BBL/DAY	1250						
PUMPING OR FLOWING	pumping						
INITIAL SHUT-IN PRESSURE	220						
CHOKE SIZE	64/64						
FLOW TUBING PRESSURE	125						

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) 09/05/13 DATE 918-947-8553 PHONE NUMBER

321 South Boston, Suite 1000 Tulsa, OK 74103 ADDRESS 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 Cook

WELL NO. 1H-12

NAMES OF FORMATIONS	TOP
Heeb Shale	4505
Tonkawa	4873
Avant Lm	5216
Cherokee	5668
Mississippi	5901

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
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
12	26N	15W	Woods
Spot Location			
N2	1/4 N2	1/4 NW	1/4 NW
Depth of Deviation		Radius of Turn	Direction
6467		893	360
Measured Total Depth		True Vertical Depth	Total Length
11,297		5798	4950
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	Total Length
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	Total Length
BHL From Lease, Unit, or Property Line:			