

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.: 35151235340003

Completion Report

Spud Date: July 14, 2012

OTC Prod. Unit No.:

Drilling Finished Date: September 14, 2012

Amended

1st Prod Date:

Amend Reason: AMEND FORMATION TOPS SHOW MEASURED DEPTH NOT TVD

Completion Date: September 19, 2012

Recomplete Date: September 02, 2015

Drill Type: DIRECTIONAL HOLE

Well Name: LOHMANN SWD 1-16

Purchaser/Measurer:

Location: WOODS 16 26N 13W
NE NW NE NW
200 FNL 1855 FWL of 1/4 SEC
Latitude: 36.73880556 Longitude: -98.60583333
Derrick Elevation: 0 Ground Elevation: 1417

First Sales Date:

Operator: MIDSTATES PETROLEUM CO LLC 23079

321 S BOSTON AVE STE 1000
TULSA, OK 74103-3322

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

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	16	75	J-55	475		500	SURFACE
INTERMEDIATE	13 3/8	54.5	J-55	1020		815	SURFACE
PRODUCTION	9 5/8	43.5	N-80	6908		630	1900

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

Total Depth: 9378

Packer	
Depth	Brand & Type
6872	ARROWSET 9-5/8

Plug	
Depth	Plug Type
9149	CEMENT

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: ARBUCKLECode: 169ABCKClass: DISP										
Spacing Orders				Perforated Intervals						
Order No		Unit Size		From			To			
NONE				There are no Perf. Intervals records to display.						
Acid Volumes				Fracture Treatments						
There are no Acid Volume records to display.				There are no Fracture Treatments records to display.						

Formation	Top	Were open hole logs run? No Date last log run: Were unusual drilling circumstances encountered? No Explanation:
HEEBNER SHALE	4349	
HASKELL LIME	4717	
TONKAWA	4799	
AVANT LIME	5054	
COTTAGE GROVE	5098	
OSWEGO	5383	
CHEROKEE	5520	
RED FORK	5622	
MISSISSIPPI CHAT	5733	
MISSISSIPPI	5764	
KINDERHOOK	6310	
WOODFORD	6406	
SYLVAN	6446	
VIOLA	6514	
SIMPSON DOLOMITE	6628	
1ST WILCOX	6658	
2ND WILCOX	6680	
ARBUCKLE	6872	
REAGAN SS	9322	
GRANITE	9352	

Other Remarks
PLUGGED BACK THE LOHMANN SWD BY REQUEST OF THE OCC TO AVOID CONTACT WITH THE CRYSTALLINE BASE ROCK. UIC PERMIT NUMBER 1202590025. OCC - THIS WELL IS AN OPEN HOLE COMPLETION FROM BOTTOM OF THE 9 5/8" CASING AT 6,908' TO TOP OF CEMENT PLUG AT 9,149'.

Bottom Holes

Sec: 16 TWP: 26N RGE: 13W County: WOODS

C SE SW

660 FSL 1980 FWL of 1/4 SEC

Depth of Deviation: 0 Radius of Turn: 0 Direction: 0 Total Length: 0

Measured Total Depth: 9378 True Vertical Depth: 8293 End Pt. Location From Release, Unit or Property Line: 660

FOR COMMISSION USE ONLY

1138910

Status: Accepted

RECEIVED

Form 1002A
Rev. 2009

FEB 23 2018

OKLAHOMA CORPORATION
COMMISSION

API NO. 151 23534
OTC PROD. UNIT NO. N/A

PLEASE TYPE OR USE BLACK INK ONLY
NOTE:

Attach copy of original 1002A
if recompletion or reentry.

OKLAHOMA CORPORATION COMMISSION
Oil & Gas Conservation Division
Post Office Box 52000
Oklahoma City, Oklahoma 73152-2000
Rule 165:10-3-25

☐ ORIGINAL
☒ AMENDED (Reason) Plug back from granite basement/Amend formation tops

COMPLETION REPORT

TYPE OF DRILLING OPERATION Show measured depth not TVD

☐ STRAIGHT HOLE ☒ DIRECTIONAL HOLE ☐ HORIZONTAL HOLE
☒ SERVICE WELL

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

COUNTY Woods	SEC 16	TWP 26N	RGE 13W	SPUD DATE 07/14/2012
LEASE NAME Lohmann	WELL NO. SWD 1-16	DATE OF WELL COMPLETION 09/19/2012	DRLG FINISHED DATE 09/14/2012	
NE 1/4 NW 1/4 NE 1/4 NW 1/4	FSL OF 1/4 SEC 200N	FWL OF 1/4 SEC 1855	1st PROD DATE Disposal	
ELEVATIO N Derrick Ground 1417	Latitude (if known) 36.73880556	Longitude (if known) -98.60583333	RECOMP DATE 09/02/2015	
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

W E

LOCATE WELL

COMPLETION TYPE

☒ SINGLE ZONE
☐ MULTIPLE ZONE
Application Date
☐ COMMINGLED
Application Date
LOCATION
EXCEPTION ORDER
INCREASED DENSITY
ORDER NO.

CASING & CEMENT (Form 1002C must be attached)

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF CMT
CONDUCTOR							
SURFACE	16	75#	J-55	475'		500	surface
INTERMEDIATE	13-3/8	54.5#	J-55	1020'		815	surface
PRODUCTION	9-5/8	43.5#	N-80	6908'		630	1,900
LINER							
				TOTAL DEPTH	9,378		

PACKER @ 6872 BRAND & TYPE Arrowset 9-5/8 PLUG @ 9,149' TYPE Cement PLUG @ TYPE
PACKER @ BRAND & TYPE PLUG @ TYPE PLUG @ TYPE

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	Arbuckle						
SPACING & SPACING ORDER NUMBER	None						
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	Disp						
PERFORATED INTERVALS	N/A <u>open hole</u>						
ACID/VOLUME							
FRACTURE TREATMENT (Fluids/Prop Amounts)							

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

Gas Purchaser/Measurer
First Sales Date

N/A

INITIAL TEST DATA

INITIAL TEST DATE	N/A Disp Well						
OIL-BBL/DAY							
OIL-GRAVITY (API)							
GAS-MCF/DAY							
GAS-OIL RATIO CU FT/BBL							
WATER-BBL/DAY							
PUMPING OR FLOWING							
INITIAL SHUT-IN PRESSURE							
CHOKE SIZE							
FLOW TUBING PRESSURE							

AS SUBMITTED

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.

08/20/2017 918-947-4647

Chelce Rouse

SIGNATURE

NAME (PRINT OR TYPE)

DATE

PHONE NUMBER

321 South Boston, Suite 1000 Tulsa, OK 74103

chelce.rouse@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 LohmannWELL NO. SWD 1-16

NAMES OF FORMATIONS	TOP
Heeb Shale	4349
Hask LM	4717
Tonkawa	4799
Avant Lm	5054
Cottage Grove	5098
Oswego	5383
Cherokee	5520
Red Fork	5622
Miss Chat	5733
Mississippi	5764
Kinderhook	6310
Woodford	6406
Sylvan	6446
Viola	6514
Simpson Dolomite	6628
1st Wilcox	6658
2nd Wilcox	6680
Arbuckle	6872
Regan SS	9322
Granite	9352

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

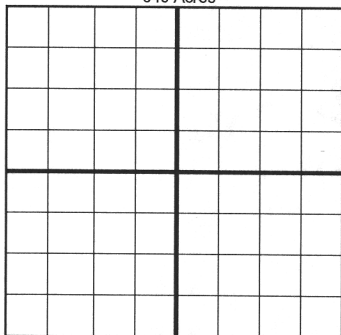
Were open hole logs run?	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no
Date Last log was run	N/A
Was CO ₂ encountered?	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no at what depths? _____
Was H ₂ S encountered?	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no at what depths? _____
Were unusual drilling circumstances encountered?	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no
If yes, briefly explain below	

Other remarks:

Plugged back the Lohmann SWD by request of the OCC to avoid contact with the crystalline base rock.

UIC Permit #1202590025 *OCC-This well is an open hole completion from bottom of the 9 5/8" casing at 6908' to top of cement plug at 9149'*

640 Acres

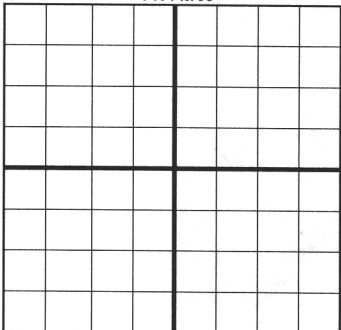


If more than three drainholes are proposed, attach a separate sheet indicating the necessary information.

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 16	TWP 26N	RGE 13W	COUNTY Woods
Spot Location		1/4 C 1/4 SE 1/4 SW 1/4	Feet From 1/4 Sec Lines
Measured Total Depth		True Vertical Depth	BHL From Lease, Unit, or Property Line:
9378'		8293'	660

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

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