

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.: 35003232870000

Completion Report

Spud Date: September 10, 2017

OTC Prod. Unit No.: 003-223127

Drilling Finished Date: September 22, 2017

1st Prod Date: March 10, 2018

Completion Date: March 09, 2018

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: ARUBA 2412 2H-10 D

Purchaser/Measurer: SEMGAS

Location: ALFALFA 15 24N 12W
NE NW NW NE
225 FNL 2042 FEL of 1/4 SEC
Latitude: 36.563846113 Longitude: -98.469032375
Derrick Elevation: 0 Ground Elevation: 1319

First Sales Date: 03/10/2018

Operator: MIDSTATES PETROLEUM CO LLC 23079

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

Completion Type	
X	Single Zone
	Multiple Zone
	Commingled

Location Exception
Order No
668426

Increased Density
Order No
668550

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	13 3/8	48	J-55	500		410	SURFACE
INTERMEDIATE	9 5/8	36	J-55	1300		495	SURFACE
PRODUCTION	7	26	P-110	7221		440	3514

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4.5	11.6	P-110	5196	0	570	6910	12106

Total Depth: 12106

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
Mar 14, 2018	MISSISSIPPIAN	60	30	340	5666	2541	PUMPING	200	64/64	146

Completion and Test Data by Producing Formation

Formation Name: MISSISSIPPIAN

Code: 359MSSP

Class: OIL

Spacing Orders

Order No	Unit Size
662327	640

Perforated Intervals

From	To
7251	12024

Acid Volumes

6,822 BARRELS 15% HCL

Fracture Treatments

256,630 BARRELS SLICK WATER

Formation	Top
ENDICOTT	4612
HASKELL	4979
TONKAWA	5039
AVANT	5377
COTTAGE GROVE	5419
HOGSHOOTER	5563
BIG LIME	5798
OSWEGO	5820
CHEROKEE	5954
MISSISSIPPI	6281

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks

OCC - THIS DOCUMENT IS ACCEPTED BASED ON THE DATA SUBMITTED THE FINAL LOCATION EXCEPTION HAS NOT BEEN ISSUED.

Lateral Holes

Sec: 10 TWP: 24N RGE: 12W County: ALFALFA

NE NW NE NE

217 FNL 668 FEL of 1/4 SEC

Depth of Deviation: 7280 Radius of Turn: 1384 Direction: 1 Total Length: 4885

Measured Total Depth: 12106 True Vertical Depth: 6266 End Pt. Location From Release, Unit or Property Line: 217

FOR COMMISSION USE ONLY

Status: Accepted

1139079

RECEIVED

API NO. 003 23287
OTC PROD. UNIT NO. 003 223127

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

MAR 16 2018

Form 1002A
Rev. 2009

OKLAHOMA CORPORATION COMMISSION

☒ ORIGINAL
☐ AMENDED (Reason)

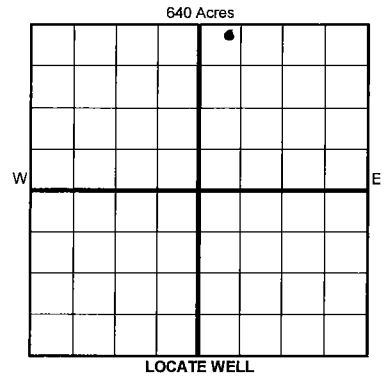
COMPLETION REPORT

TYPE OF DRILLING OPERATION

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

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

COUNTY Alfalfa	SEC 15	TWP 24N	RGE 12W	SPUD DATE 09/10/2017
LEASE NAME Aruba 2412	WELL NO. 2H-10 D			DRLG FINISHED DATE 09/22/2017
NE 1/4 NW 1/4 NW 1/4 NE 1/4	1/4	1/4	1/4	DATE OF WELL COMPLETION 03/09/2018
ELEVATION N Derrick	Ground 1319	Latitude (if known) 36.563846113	Longitude (if known) -98.469032375	1st PROD DATE 03/10/2018
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
Application Date
☐ COMMINGLED
Application Date
LOCATION
EXCEPTION ORDER **668426**
INCREASED DENSITY
ORDER NO. **668550**

CASING & CEMENT (Form 1002C must be attached)

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF CMT
CONDUCTOR							
SURFACE	13-3/8	48#	J-55	500'		410	surface
INTERMEDIATE	9-5/8	36#	J-55	1,300'		495	surface
PRODUCTION	7	26#	P-110	7,221'		440	3,514
LINER	4.5	11.6#	P-110	6,910'	12,106'	570	6,909'
						TOTAL DEPTH	12,106'

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

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	Mississippian								
SPACING & SPACING ORDER NUMBER	640/66237-662327								
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	Oil								
PERFORATED INTERVALS	7,251'-12,024'								
ACID/VOLUME	6,822 bbls 15% HCL								
FRACTURE TREATMENT (Fluids/Prop Amounts)	256,630 bbls slick water								

Reported to Frac Focus

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

Gas Purchaser/Measurer

SemGas

☒

OR

First Sales Date

03/10/2018

INITIAL TEST DATA

INITIAL TEST DATE	03/14/2018						
OIL-BBL/DAY	60						
OIL-GRAVITY (API)	30						
GAS-MCF/DAY	340						
GAS-OIL RATIO CU FT/BBL	5,666						
WATER-BBL/DAY	2,541						
PUMPING OR FLOWING	Pumping						
INITIAL SHUT-IN PRESSURE	200						
CHOKE SIZE	64/64						
FLOW TUBING PRESSURE	146						

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.

Chelce Rouse
SIGNATURE
321 South Boston, Suite 1000 Tulsa, OK 74103
ADDRESS
CITY
STATE
ZIP
02/28/2018
DATE
918-947-4647
PHONE NUMBER
chelce.rouse@midstatespetroleum.com
EMAIL ADDRESS

FORMATION RECORD

WELL NO. 2H-10 D

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				

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