

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.: 35003232940000

Completion Report

Spud Date: October 24, 2017

OTC Prod. Unit No.: 003-222976

Drilling Finished Date: November 06, 2017

1st Prod Date: February 02, 2018

Completion Date: January 31, 2018

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: REBECCA 2412 2H-12 D

Purchaser/Measurer: SEMGAS

Location: ALFALFA 12 24N 12W
SE SW SW SE
220 FSL 2025 FEL of 1/4 SEC
Latitude: 36.565022264 Longitude: -98.433111728
Derrick Elevation: 0 Ground Elevation: 1341

First Sales Date: 02/06/2018

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	671214		670000	
	Commingled				

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	13 3/8	48	J-55	417		375	SURFACE
INTERMEDIATE	9 5/8	36	J-55	1268		505	SURFACE
PRODUCTION	7	26	P-110	7158		490	2962

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4.5	11.6	P-110	5325	0	585	6774	12099

Total Depth: 12099

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 20, 2018	MISSISSIPPIAN	31	33	117	3774	2410	PUMPING	47	64/64	138

Completion and Test Data by Producing Formation									
Formation Name: MISSISSIPPIAN				Code: 359MSSP			Class: GAS		
Spacing Orders				Perforated Intervals					
Order No		Unit Size		From			To		
663315		640		7188			12040		
Acid Volumes				Fracture Treatments					
906 BARRELS 15% HCL				242,451 BARRELS SLICK WATER, 6,228,580 POUNDS 40/70 WHITE SAND					

Formation	Top
ENDICOTT	4669
HASKELL	4947
TONKAWA	5011
AVANT	5354
COTTAGE GROVE	5525
HOGSHOOTER	5568
BIG LIME	5777
OSWEGO	5873
CHEROKEE	5930
MISSISSIPPI	6274

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 SUBMITTED.

Lateral Holes
Sec: 12 TWP: 24N RGE: 12W County: ALFALFA
N2 N2 NE NE
165 FNL 647 FEL of 1/4 SEC
Depth of Deviation: 7273 Radius of Turn: 1306 Direction: 1 Total Length: 4942
Measured Total Depth: 12099 True Vertical Depth: 6306 End Pt. Location From Release, Unit or Property Line: 165

FOR COMMISSION USE ONLY
<div>1138912</div> <div>Status: Accepted</div>

RECEIVED

Form 1002A
Rev. 2009

FEB 23 2018

OKLAHOMA CORPORATION
COMMISSION

API NO. 003 23294
OTC PROD. UNIT NO. 003 222976

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) _____

COMPLETION REPORT

TYPE OF DRILLING OPERATION

☐ STRAIGHT HOLE ☐ DIRECTIONAL HOLE ☒ HORIZONTAL HOLE

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

COUNTY	Alfalfa	SEC	12	TWP	24N	RGE	12W	SPUD DATE	10/24/2017
LEASE NAME	Rebecca 2412			WELL NO.	2H-12 D			DRLG FINISHED DATE	11/06/2017
SE 1/4 SW 1/4 SW 1/4 SE 1/4	FSL OF 1/4 SEC 220			SW 1/4 SEC	2025E			DATE OF WELL COMPLETION	01/31/2018
ELEVATION N Derrick	Ground 1341			Latitude (if known)	36.565022264			1st PROD DATE	02/02/2018
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 671214
 INCREASED DENSITY ORDER NO. 670000

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	417'		375	surface
INTERMEDIATE	9-5/8	36#	J-55	1,268'		505	surface
PRODUCTION	7	26#	P-110	7,158'		490	2,962'
LINER	4.5	11.6#	P-110	6,774'	12,099'	585	6,774'
						TOTAL DEPTH	12,099'

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

COMPLETION & TEST DATA BY PRODUCING FORMATION *359 M5SP*

FORMATION	Mississippian						
SPACING & SPACING ORDER NUMBER	640/663315						
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	Gas						
PERFORATED INTERVALS	7,188'-12,040'						
ACID/VOLUME	906 bbls 15% HCl						
FRACTURE TREATMENT (Fluids/Prop Amounts)	242,451 bbls slk wtr						
	6,228,580# 40/70 white sand						

Reported to Fac Focus

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

Gas Purchaser/Measurer

SemGas

☒ x

OR

First Sales Date

02/06/2018

INITIAL TEST DATA

INITIAL TEST DATE	02/20/2018					
OIL-BBL/DAY	31					
OIL-GRAVITY (API)	33					
GAS-MCF/DAY	117					
GAS-OIL RATIO CU FT/BBL	3,774					
WATER-BBL/DAY	2,410					
PUMPING OR FLOWING	Pumping					
INITIAL SHUT-IN PRESSURE	47					
CHOKE SIZE	64/64					
FLOW TUBING PRESSURE	138					

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 NAME (PRINT OR TYPE) DATE PHONE NUMBER
 321 South Boston, Suite 1000 Tulsa, OK 74103
 ADDRESS CITY STATE ZIP chelce.rouse@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.

NAMES OF FORMATIONS	TOP
ENDICOTT	4,669
HASKELL	4,947
TONKAWA	5,011
AVANT	5,354
COTTAGE GROVE	5,525
HOGSHOOTER	5,568
BIG LIME	5,777
OSWEGO	5,873
CHEROKEE	5,930
MISSISSIPPI	6,274

LEASE NAME Rebecca 2412WELL NO. 2H-12 D

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	<u>N/A</u>
Was CO ₂ encountered?	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no at what depths? <u></u>
Was H ₂ S encountered?	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no at what depths? <u></u>
Were unusual drilling circumstances encountered?	<input type="checkbox"/> yes <input checked="" type="checkbox"/> 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	24N	12W	Alfalfa
Spot Location			
N2	1/4 N2	1/4 NE	1/4 NE
Depth of Deviation		Radius of Turn	Direction
7,273		1,306	.90
Measured Total Depth		True Vertical Depth	BHL From Lease, Unit, or Property Line:
12,099'		6,306	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:

2/4/18

RECEIVED

Form 1002A
Rev. 2009

FEB 23 2018

OKLAHOMA CORPORATION
COMMISSION

1016EZ

API NO. 003 23294
OTC PROD. UNIT NO. 003 222976

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

COMPLETION REPORT

☒ ORIGINAL
☐ AMENDED (Reason)

A: 222976 I

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 12	TWP 24N	RGE 12W	SPUD DATE 10/24/2017
LEASE NAME Rebecca 2412	WELL NO. 2H-12 D	DATE OF WELL COMPLETION 01/31/2018	DRLG FINISHED DATE 11/06/2017	
SE 1/4 SW 1/4 SW 1/4 SE 1/4	FSL OF 1/4 SEC 220	1/4 SEC 2025E	1st PROD DATE 02/02/2018	
ELEVATION N Derrick Ground 1341	Latitude (if known) 36.565022264	Longitude (if known) -98.433111728	RECOMP DATE	
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
<input type="checkbox"/> COMMINGLED
LOCATION EXCEPTION ORDER 671214
INCREASED DENSITY ORDER NO. 670000

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	417'		375	surface
INTERMEDIATE	9-5/8	36#	J-55	1,268'		505	surface
PRODUCTION	7	26#	P-110	7,158'		490	2,962'
LINER	4.5	11.6#	P-110	6,774'	12,099'	585	6,774'
						TOTAL DEPTH	12,099'

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

COMPLETION & TEST DATA BY PRODUCING FORMATION 359 M55P

FORMATION	Mississippian								
SPACING & SPACING ORDER NUMBER	640/663315 H								
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	Gas								
PERFORATED INTERVALS	7,188'-12,040'								
ACID/VOLUME	906 bbls 15% HCl								
FRACTURE TREATMENT (Fluids/Prop Amounts)	242,451 bbls slk wtr								
	6,228,580# 40/70 white sand								

Min Gas Allowable (165-10-17-7) Gas Purchaser/Measurer SemGas
OR First Sales Date 02/06/2018
Oil Allowable (165-10-13-3)

INITIAL TEST DATA

INITIAL TEST DATE	02/20/2018								
OIL-BBL/DAY	31								
OIL-GRAVITY (API)	33								
GAS-MCF/DAY	117								
GAS-OIL RATIO CU FT/BBL	3,774								
WATER-BBL/DAY	2,410								
PUMPING OR FLOWING	Pumping								
INITIAL SHUT-IN PRESSURE	47								
CHOKE SIZE	64/64								
FLOW TUBING PRESSURE	138								

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.

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

SCANNED

EZ

OK