

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.: 35003233110000

Completion Report

Spud Date: April 18, 2018

OTC Prod. Unit No.: 003-223739

Drilling Finished Date: May 12, 2018

1st Prod Date: June 24, 2018

Completion Date: June 21, 2018

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: LOIS 2512 36-25XH 1

Purchaser/Measurer: SEMGAS AND SHELL
 TRADING

First Sales Date: 06/26/2018

Location: ALFALFA 1 24N 12W
 NE NW NW NW
 171 FNL 610 FWL of 1/4 SEC
 Latitude: 36.593578356 Longitude: -98.441966346
 Derrick Elevation: 1375 Ground Elevation: 1357

Operator: AMPLIFY OKLAHOMA OPERATING LLC 23079

500 DALLAS ST STE 1700
 HOUSTON, TX 77002-4800

Completion Type	
X	Single Zone
	Multiple Zone
	Commingled

Location Exception
Order No
690371

Increased Density
Order No
201802966-

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	13 3/8	48	J-55	363		315	SURFACE
INTERMEDIATE	9 5/8	36	J-55	1253		565	SURFACE
INTERMEDIATE	7	26	P-110	6858		465	4195
PRODUCTION	4.5	11.6	P-110	16541		1000	10011

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

Total Depth: 16541

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
Jun 27, 2018	MISSISSIPPIAN	229	37	1975	8624	6482	PUMPING	99	64/64	649

Completion and Test Data by Producing Formation

Formation Name: MISSISSIPPIAN

Code: 359MSSP

Class: OIL

Spacing Orders

Order No	Unit Size
601248	640
690730	MULTI UNIT
679341	640

Perforated Intervals

From	To
6893	16444

Acid Volumes

2,686 BARRELS 15% GELLED AND RET ACID, 1,478 BARRELS 15% HCL

Fracture Treatments

127,642 BARRELS SLICK WATER

Formation	Top
ENDICOTT	4610
HASKELL	4951
TONKAWA	4999
AVANT	5324
COTTAGE GROVE	5409
HOGSHOOTER	5505
BIG LIME	5732
OSWEGO	5792
CHEROKEE	5892
MISSISSIPPI	6147

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks

BHL FROM PROPOSED PLAT

Lateral Holes

Sec: 25 TWP: 25N RGE: 12W County: ALFALFA

N2 N2 N2 NW

165 FNL 1320 FWL of 1/4 SEC

Depth of Deviation: 5572 Radius of Turn: 831 Direction: 360 Total Length: 9664

Measured Total Depth: 16541 True Vertical Depth: 6109 End Pt. Location From Release, Unit or Property Line: 165

FOR COMMISSION USE ONLY

1140407

RECEIVED

Form 1002A Rev. 2009

JUL 16 2018

OKLAHOMA CORPORATION COMMISSION

API NO. 003 23311
OTC PROD. UNIT NO. 003 223739

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)

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

SPUD DATE 04/18/2018
DRLG FINISHED DATE 05/12/2018
DATE OF WELL COMPLETION 06/21/2018
1st PROD DATE 06/24/2018

COUNTY Alfalfa SEC 01 TWP 24N RGE 12W

LEASE NAME Lois 2512 WELL NO. 36-25XH 1

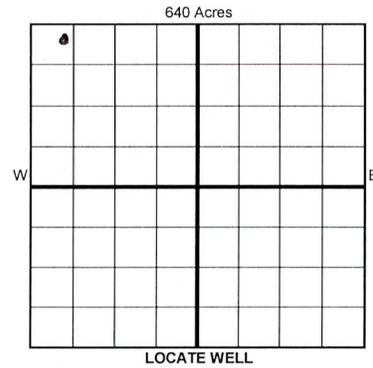
NE 1/4 NW 1/4 NW 1/4 NW 1/4 OF 1/4 SEC 171N FWL OF 1/4 SEC 610

ELEVATIO N Derrick Ground 1357 Latitude (if known) 36.593578356 Longitude (if known) -98.441966346

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 677541 681354 E.O.
INCREASED DENSITY ORDER NO. 201802966-T 681935 E.O.

CASING & CEMENT (Form 1002C must be attached)

Table with columns: TYPE, SIZE, WEIGHT, GRADE, FEET, PSI, SAX, TOP OF CMT. Rows include CONDUCTOR, SURFACE, INTERMEDIATE, PRODUCTION, LINER, and TOTAL DEPTH.

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

COMPLETION & TEST DATA BY PRODUCING FORMATION 359 MSSP

Table with columns: FORMATION, SPACING & SPACING ORDER NUMBER, CLASS, PERFORATED INTERVALS, ACID/VOLUME, FRACTURE TREATMENT. Includes handwritten notes like 'Mississippian', '640/601248 467934', and '681353 E.O. Multivalent'.

Min Gas Allowable (165:10-17-7) Gas Purchaser/Measurer SemGas & Shell Trading
OR First Sales Date 06/26/2018
Oil Allowable (165:10-13-3)

Table with columns: INITIAL TEST DATE, 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.

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): Chelce Rouse
DATE: 06/21/2018
PHONE NUMBER: 918-947-4647
ADDRESS: 321 South Boston, Suite 1000 Tulsa, OK 74103
EMAIL ADDRESS: chelce.rouse@midstatespetroleum.com

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 Lois 2512

WELL NO. 36-25XH 1

NAMES OF FORMATIONS	TOP
ENDICOTT	4,610
HASKELL	4,951
TONKAWA	4,999
AVANT	5,324
COTTAGE GROVE	5,409
HOGSHOOTER	5,505
BIG LIME	5,732
OSWEGO	5,792
CHEROKEE	5,892
MISSISSIPPI	6,147

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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	Feet From 1/4 Sec Lines	FSL	FWL
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				
25	25N	12W	Alfalfa				
Spot Location	<u>NE</u> 1/4	<u>NE</u> 1/4	<u>NW</u> 1/4	NW 1/4	Feet From 1/4 Sec Lines	FSL 165N	FWL <u>1307</u> 1320
Depth of Deviation	6,877	Radius of Turn	974'	Direction	<u>81°</u>	Total Length	9,683'
Measured Total Depth	16,541'	True Vertical Depth	6,109'	BHL From Lease, Unit, or Property Line: 165			

LATERAL #2

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