

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.: 35003232650001

Completion Report

Spud Date: January 10, 2018

OTC Prod. Unit No.: N/A

Drilling Finished Date: February 01, 2018

1st Prod Date:

Completion Date: February 08, 2018

Drill Type: HORIZONTAL HOLE

SERVICE WELL

Min Gas Allowable: Yes

Well Name: NONIE 2412 1-04 SWD

Purchaser/Measurer: N/A

Location: ALFALFA 4 24N 12W
SE SW SW SE
255 FSL 2030 FEL of 1/4 SEC
Latitude: 36.579686153 Longitude: -98.486855447
Derrick Elevation: 0 Ground Elevation: 1330

First Sales Date: N/A

Operator: MIDSTATES PETROLEUM CO LLC 23079

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

Completion Type	Location Exception	Increased Density
Single Zone	Order No	Order No
Multiple Zone	N/A	N/A
Commingled		

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	13 3/8	48	J-55	487		475	SURFACE
INTERMEDIATE	9 5/8	36	J-55	1242		580	SURFACE
PRODUCTION	7	26	P-110	7258		560	3064

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

Total Depth: 11541

Packer		Plug	
Depth	Brand & Type	Depth	Plug Type
There are no Packer records to display.		11541	BALANCED

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
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There are no Initial Data records to display.

Completion and Test Data by Producing Formation

Formation Name: ENDICOTT

Code: 406ENDC

Class: DISP

Spacing Orders		Perforated Intervals	
Order No	Unit Size	From	To
N/A		4588	4670
Acid Volumes		Fracture Treatments	
202 BARRELS 15% HCL		There are no Fracture Treatments records to display.	

Formation Name: TONKAWA

Code: 406TNKW

Class: DISP

Spacing Orders		Perforated Intervals	
Order No	Unit Size	From	To
There are no Spacing Order records to display.		5003	5144
Acid Volumes		Fracture Treatments	
ACIDIZED WITH ENDICOTT		There are no Fracture Treatments records to display.	

Formation Name: COTTAGE GROVE

Code: 405CGGV

Class: DISP

Spacing Orders		Perforated Intervals	
Order No	Unit Size	From	To
There are no Spacing Order records to display.		5396	5508
Acid Volumes		Fracture Treatments	
ACIDIZED WITH ENDICOTT		There are no Fracture Treatments records to display.	

Formation Name: OSWEGO

Code: 404OSWG

Class: DISP

Spacing Orders		Perforated Intervals	
Order No	Unit Size	From	To
There are no Spacing Order records to display.		5775	5906
Acid Volumes		Fracture Treatments	
ACIDIZED WITH ENDICOTT		There are no Fracture Treatments records to display.	

Formation	Top
ENDICOTT	4564
TONKAWA	5005

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

AVANT	5334
BIG LIME	5749
OSWEGO	5782
COTTAGE GROVE	5898
CHEROKEE	5906
MISSISSIPPI	6213
MISSISSIPPI LIME	6258
KINDERHOOK	6909
WOODFORD	6925
HUNTON	6966

Explanation:

Other Remarks
ORDER NUMBER 665440. OCC - THIS IS A MULTI-ZONE INJECTOR. DRILLED AT TOP OF HUNTON AT TOTAL DEPTH EXPOSING WOODFORD SHALE. PLUGGED BACK AT TOTAL DEPTH TO ISOLATE THE WOODFORD SHALE.

Lateral Holes
<p>Sec: 4 TWP: 24N RGE: 12W County: ALFALFA</p> <p>NW NW NW NE</p> <p>323 FNL 2485 FEL of 1/4 SEC</p> <p>Depth of Deviation: 6461 Radius of Turn: 445 Direction: 356 Total Length: 4411</p> <p>Measured Total Depth: 11541 True Vertical Depth: 6906 End Pt. Location From Release, Unit or Property Line: 323</p>

FOR COMMISSION USE ONLY
<div>Status: Accepted</div> <div>1139045</div>

API NO. 003 23265
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

RECEIVED

MAR 12 2018

Form 1002A
Rev. 2009

☒ 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.

SPUD DATE 01/10/2018

DRLG FINISHED DATE 02/01/2018

DATE OF WELL COMPLETION 02/08/2018

COUNTY Alfalfa SEC 04 TWP 24N RGE 12W

LEASE NAME Nonie 2412

WELL NO. 1-04 SWD

1st PROD DATE N/A

SE 1/4 SW 1/4 SW 1/4 SE 1/4

FSL OF 1/4 SEC 255

FWL OF 1/4 SEC 2030E

RECOMP DATE

ELEVATION Ground 1330

Latitude (if known) 36.579686153

Longitude (if known) -98.486855447

OPERATOR NAME Midstates Petroleum Company LLC

OTC/OCC OPERATOR NO. 23079

ADDRESS 321 South Boston, Suite 1000

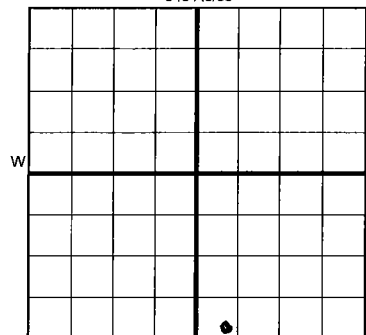
CITY Tulsa

STATE OK

ZIP 74103

OKLAHOMA CORPORATION COMMISSION

640 Acres



LOCATE WELL

COMPLETION TYPE

☒ SINGLE ZONE

☐ MULTIPLE ZONE

Application Date

☐ COMMINGLED

Application Date

LOCATION EXCEPTION ORDER N/A

INCREASED DENSITY ORDER NO. N/A

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	487'		475	surface
INTERMEDIATE	9-5/8	36#	J-55	1,242'		580	surface
PRODUCTION	7	26#	P-110	7,258		560	3,064'
LINER							

PACKER @ BRAND & TYPE PLUG @ 11,541' TYPE Balanced PLUG @ TYPE

PACKER @ BRAND & TYPE PLUG @ TYPE PLUG @ TYPE

TOTAL DEPTH 11,541'

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	Endicott	Tonkawa	Cottage Grove	Oswego	No Frac
SPACING & SPACING ORDER NUMBER	N/A				
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	Disp	Disp	Disp	Disp	
PERFORATED INTERVALS	4,588'-4,670'	5,003'-5,144'	5,396'-5,508'	5,775'-5,906'	
ACID/VOLUME	202 bbl 15% HCL				
FRACTURE TREATMENT (Fluids/Prop Amounts)					

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

Gas Purchaser/Measurer

N/A

☒

OR

First Sales Date

N/A

Oil Allowable (165:10-13-3)

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.

03/01/2018 918-947-4647

SIGNATURE

Chelce Rouse

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 Nonie 2412WELL NO. 1-04 SWD

NAMES OF FORMATIONS	TOP
ENDICOTT	4,564
TONKAWA	5,005
AVANT	5,334
COTTAGE GROVE	5,898
BIG LIME	5,749
OSWEGO	5,782
CHEROKEE	5,906
MISSISSIPPI	6,213
MISSISSIPPI LM	6,258
KINDERHOOK	6,909
WOODFORD	6,925
HUNTON	6,966

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

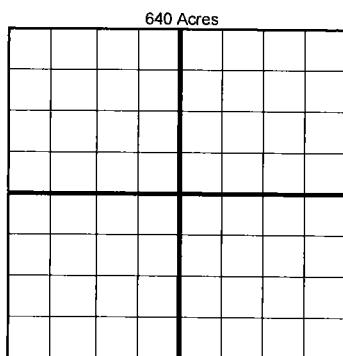
Were open hole logs run?	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no
Date Last log was run	<u>N/A</u>
Was CO ₂ encountered?	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no at what depths? _____
Was H ₂ S encountered?	<input type="checkbox"/> yes <input checked="" 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:

ORDER 665440

OCC - This is a multi-zone injector.

Drilled at top of Hunton at TD exposing Woodford Shale. Plugged back at TD to isolate the Woodford Shale.

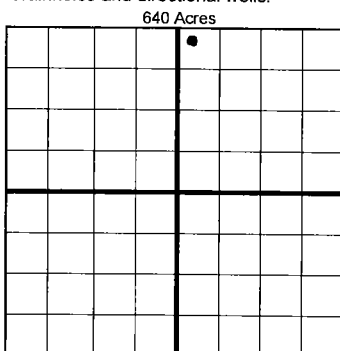


If more than three drainholes are proposed, attach a separate sheet indicating the necessary information.

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.



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
<u>4</u>	<u>24N</u>	<u>12W</u>	<u>Alfalfa</u>
Spot Location			
<u>NW</u>	<u>NW</u>	<u>NW</u>	<u>NE</u>
1/4	1/4	1/4	1/4
Depth of Deviation <u>6461</u>		Radius of Turn <u>445</u>	Direction <u>356</u>
Measured Total Depth <u>11541</u>		True Vertical Depth <u>6906</u>	Total Length <u>4411</u>
		BHL From Lease, Unit, or Property Line: <u>323</u>	

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:	