Oklahoma Corporation Commission Oil & Gas Conservation Division Post Office Box 52000 Oklahoma City, Oklahoma 73152-2000

Rule 165: 10-3-25

API No.: 35151245180000 **Completion Report** Spud Date: November 24, 2017

OTC Prod. Unit No.: 151-222829 Drilling Finished Date: December 05, 2017

1st Prod Date: January 11, 2018

Completion Date: January 09, 2018

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: TRIXIE 2513 3H-23 B Purchaser/Measurer: SEMGAS

Location: WOODS 23 25N 13W First Sales Date: 01/11/2018

SE SW SW SE 220 FSL 2045 FEL of 1/4 SEC

Latitude: 36.623772075 Longitude: -98.565140841 Derrick Elevation: 0 Ground Elevation: 1353

Operator: MIDSTATES PETROLEUM CO LLC 23079

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

Completion Type				
Х	Single Zone			
	Multiple Zone			
	Commingled			

Location Exception
Order No
671468

Increased Density
Order No
671467

Casing and Cement								
Type Size Weight Grade Feet PSI SAX Top of CMT							Top of CMT	
SURFACE	9 5/8	36	J-55	1227		925	SURFACE	
PRODUCTION	7	26	P-110	6741		435	2545	

Liner								
Туре	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4.5	11.6	P-110	5191	0	575	6495	11686

Total Depth: 11686

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

March 22, 2018 1 of 2

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	
Jan 24, 2018	MISSISSIPPIAN	398	28	1223	3073	2207	PUMPING	495	64/64	274	l

Completion and Test Data by Producing Formation

Formation Name: MISSISSIPPIAN

Code: 359MSSP

Class: OIL

Spacing Orders					
Order No	Unit Size				
618632	640				

Perforated Intervals				
From To				
6922	11588			

Acid Volumes

927 BARRELS 15% HCL

Fracture Treatments
232,002 BARRELS SLICK WATER, 5,498,488 POUNDS
40/70 WHITE SAND

Formation	Тор
ENDICOTT	4500
HASKELL	4837
TONKAWA	4878
AVANT	5209
COTTAGE GROVE	5274
HOGSHOOTER	5386
BIG LIME	5581
OSWEGO	5607
CHEROKEE	5720
MISSISSIPPI LIME	5946

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 SUBMITTD.

Lateral Holes

Sec: 23 TWP: 25N RGE: 13W County: WOODS

NE NW NE NW

166 FNL 1976 FWL of 1/4 SEC

Depth of Deviation: 7085 Radius of Turn: 1462 Direction: 1 Total Length: 4945

Measured Total Depth: 11686 True Vertical Depth: 5964 End Pt. Location From Release, Unit or Property Line: 166

FOR COMMISSION USE ONLY

1138813

Status: Accepted

March 22, 2018 2 of 2

Form 1002A

PLEASE TYPE OR USE BLACK INK ONLY 151 24518 NOTE: OKLAHOMA CORPORATION COMMISSION OTC PROD. 151 222829 Oil & Gas Conservation Division FEB **0 2** 2018 Attach copy of original 1002A UNIT NO. Post Office Box 52000 if recompletion or reentry Oklahoma City, Oklahoma 73152-2000 **OKLAHOMA CORPORATION** ORIGINAL Rule 165:10-3-25 AMENDED (Reason) COMMISSION COMPLETION REPORT TYPE OF DRILLING OPERATION 640 Acres SPUD DATE 11/24/2017 STRAIGHT HOLE DIRECTIONAL HOLE HORIZONTAL HOLE DRLG FINISHED 12/05/2017 SERVICE WELL If directional or horizontal, see reverse for bottom hole location DATE OF WELL 01/09/2018 COMPLETION COUNTY Woods TWP 25N RGE 13W SEC 23 LEASE WELL 3H-23 B 1st PROD DATE 01/11/2018 Trixie 2513 NAME 1/4 SEC 220 FSL OF FWL OF 1/4 SEC 2045E W SE 1/4 SW 1/4 SW 1/4 SE 1/4 RECOMP DATE ELEVATIO Longitude (if known) -98.565140841 Latitude (if known) 36.623772075 Ground 1353 N Demick OPERATOR Midstates Petroleum Company LLC OPERATOR NO. 23079 ADDRESS 321 South Boston, Suite 1000 CITY Tulsa STATE OK ZIP 74103 LOCATE WELL **COMPLETION TYPE** CASING & CEMENT (Form 1002C must be attached) SINGLE ZONE TYPE WEIGHT TOP OF CMT SIZE GRADE FEET PSI MULTIPLE ZONE CONDUCTOR Application Date COMMINGLED SURFACE Application Date ATION EXCEPTION ORDER 671468
INCREASED DENSITY 671467 INTERMEDIATE 9-5/8 36# J-55 1,227 925 surface PRODUCTION 7 26# 6,741 2,545 P-110 435 ORDER NO. LINER 4.5 P-110 6,495' 11,686 575 11.6# 6 4 9 5 TOTAL 11,686' PACKER @ BRAND & TYPE PLUG @ TYPE PLUG @ TYPE PACKER @_ BRAND & TYPE PLUG @ PLUG@ TYPE TYPE **COMPLETION & TEST DATA BY PRODUCING FORMATION** -35 FORMATION Mississippian SPACING & SPACING 640/618632 ORDER NUMBER CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc 6,922'-11,588' PERFORATED INTERVALS ACID/VOLUME 927 bbls 15% HCI 232,002 bbls slk wtr FRACTURE TREATMENT (Fluids/Prop Amounts) 5.498,488# 40/70 white sand Min Gas Allowable (165:10-17-7) Gas Purchaser/Measurer SemGas OR First Sales Date 01/11/2018 INITIAL TEST DATA Oil Allowable (165:10-13-3) INITIAL TEST DATE 01/24/2018 OIL-BBL/DAY 398 OIL-GRAVITY (API) 28 GAS-MCF/DAY 1,223 GAS-OIL RATIO CU FT/BBL 3,073 WATER-BBL/DAY 2,207 PUMPING OR FLOWING Pumping INITIAL SHUT-IN PRESSURE 495 64/64 FLOW TUBING PRESSURE 274 Accord 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

s 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.

01/24/2018

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 EMAIL ADDRESS STATE ZIP

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.

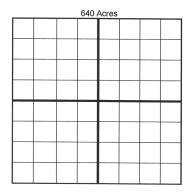
amou anough. Oney intervals cored of diffistent tested.	
NAMES OF FORMATIONS	TOP
ENDICOTT HASKELL TONKAWA AVANT COTTAGE GROVE HOGSHOOTER BIG LIME OSWEGO CHEROKEE MISSISSIPPI LIME	4,500 4,837 4,878 5,209 5,274 5,386 5,581 5,607 5,720 5,946

	FO	R COMMIS	SION USE ONLY	
ITD on file YES	NO			
APPROVED DISAPPROVED	D	2) Reject	Codes	
Were open hole logs run?	yes	no		
Date Last log was run	N/Ą			
Was CO ₂ encountered?	yes	no	at what depths?	
Was H ₂ S encountered?	yes	no	at what depths?	
Were unusual drilling circumstances er If yes, briefly explain below	ncountere	d?		yesno

WELL NO. 3H-23 B

Other remarks:					
					\$

LEASE NAME Trixie 2513



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		Feet From 1/4 Sec Lines	FSL	FWL
Measured Total Depth		True Vertical De	pth	BHL From Lease, Unit, or P	roperty Line:	

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

LATERAL							
SEC 23	TWP 25N	RGE 13W	COUNT	^Y Wo	ods		
Spot Locati	on NZ NW	1/4 NE	1/4 NW	1/4	Feet From 1/4 Sec Lines	FSL 166N	FWL 1976
Depth of - Deviation	7,085	Radi	us of Turn 1,462		Direction 50 1	Total Length 4,945	
Measured 7	otal Depth	True	Vertical Depth	-	BHL From Lease, Unit, or Pr	operty Line:	
	11,686	6	5,96	64		166	

LATERA	AL #2						
SEC	TWP	RGE		COUNTY			
Spot Loc					Feet From 1/4 Sec Lines	FSL	FWL
	1/4	1/4	1/4	1/4		I OL	I VVL
Depth of			Radius of Turn		Direction	Total	
Deviation						Length	
Measure	d Total Depth		True Vertical De	pth	BHL From Lease, Unit, or Pro	operty Line:	

SEC	TWP	RGE		COUNTY			
Spot Loc	cation 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	
Measure	d Total Depth		True Vertical De	oth	BHL From Lease, Unit, or Pro	pperty Line:	