Oklahoma Corporation Commission Oil & Gas Conservation Division Post Office Box 52000 Oklahoma City, Oklahoma 73152-2000 Rule 165: 10-3-25

API No.: 35151244290001	Completion Report	Spud Date: November 07, 2015
OTC Prod. Unit No.: 151-217380		Drilling Finished Date: December 03, 2015
Amended		1st Prod Date: March 26, 2016
Amend Reason: AMENDED TO CHANGE LAST PERFORATION		Completion Date: March 22, 2016
Drill Type: HORIZONTAL HOLE		Min Gas Allowable: Yes
Well Name: GATZ 2614 1H-20 BB		Purchaser/Measurer: SEMGAS

Location: WOODS 20 26N 14W NW NW NE NW 225 FNL 1635 FWL of 1/4 SEC Derrick Elevation: 0 Ground Elevation: 1467

Operator: MIDSTATES PETROLEUM COMPANY LLC 23079

321 S BOSTON AVE STE 600 TULSA, OK 74103-3322

	Completion Type Location Exception		Increased Density
Х	Single Zone	Order No	Order No
	Multiple Zone	648013	There are no Increased Density records to display.
	Commingled		

				Cas	sing and Cen	nent				
г	уре	S	ze We	eight	Grade	Fe	et	PSI	SAX	Top of CMT
SURFACE		9	5/8	36	J-55	112	29		500	SURFACE
PROE	UCTION		7	26	P-110	63	74		270	4180
					Liner					
Туре	Size	Weight	Grade	e	Length	PSI	SAX	X Top Dept		Bottom Depth
LINER	4.5	11.6	P-110)	5153	0	570	6	6182	11335

Total Depth: 11337

First Sales Date: 03/28/2016

Pac	ker	Plug				
Depth	Brand & Type	Depth Plug Type				
There are no Packe	r records to display.	There are no Plug	records to display.			

			Oil-Gravity (API)	Gas MCF/Day	Gas-Oil Ratio Cu FT/BBL	Initial Shut- In Pressure	Choke Size	Flow Tubing Pressure		
Apr 19, 2016	pr 19, 2016 MISSISSIPPI LIME 113				26009	2776	PUMPING	572	64/64	267
		Con	pletion and	Test Data b	y Producing F	ormation				
	Formation Name: MISS	SSIPPI LIME		Code: 35	1MSSLM	С	lass: OIL			
	Spacing Orders			Perforated In						
Orde	er No U	nit Size		From To						
695	537	640		6414		11	242			
697	792	640								
	Acid Volumes				Fracture Trea	atments				
7,639 BARI	RELS 15% GELLED AND F BARRELS 15% HCL	RET ACID, 82	9 10	106,506 BARRELS SLICK WATER, 205,070 POUNDS ROCK SALT						
								_		

Тор
4473
4811
5130
5175
5284
5437
5545
5736

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No Explanation:

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

Lateral Holes

Sec: 20 TWP: 26N RGE: 14W County: WOODS

SE SE SW SW

166 FSL 997 FWL of 1/4 SEC

Depth of Deviation: 6389 Radius of Turn: 1110 Direction: 180 Total Length: 4963

Measured Total Depth: 11337 True Vertical Depth: 5914 End Pt. Location From Release, Unit or Property Line: 166

FOR COMMISSION USE ONLY

Status: Accepted

1134125

Million Processor Consultation Network Consultation Network Consultation Network Provident Consultation Network Provident Processor Network Provident Processor Network Provident Processor Network Provident Processor Network Network Network Provident Processor Network Network Network Galaxy Processor Network Provident Processor Network Provident Processor Network Provident Processor Network Provident Processor Network Network Galaxy Processor Network Provident Processor Network Provident Processor Network Provident Processor Network Provident Processor Network Notice Processor Network Galaxy Processor Network Provident Processor Network Provident Processor Network Provident Processor Network Provident Processor Network Galaxy Processor Network Provident Processor Network Provident Processor Network Provident Processor Network Provident Processor Network Galaxy Processor Network Provident Processor Network Provident Processor Network Provident Processor Network Provident Processor Network Provident Processor Networ	API NO. 151 24429 OTC PROD. UNIT NO. 151 21738(D D D D D D D D D D D D D D D D D D D	оте: original 1	1002A		OI		as Conserva at Office Box	tion Division 52000 na 73152-2	٦	F	A	UG 0	5	
Transmit tool: Description, Hole: Description,					-		сом				OK	LAHC		OR	PORATION
Bit OF CHAIL Dittor Finish Ed. 12/03/2015 Data of hostering is serving for letter "no location Data of hostering is serving for letter "no location Data of hostering is serving for letter "no location MMC Woods SEC 20 TWP 20N (not 1420) Data of hostering is serving for letter "no location MMC Woods SEC 20 TWP 20N (not 1420) Data of hostering is serving for letter "no location MMC Woods SEC 22 (NV HL) Data of hostering is serving for letter is serving for letter is serving is serving for letter is serving						SPUC		/07/20	15]	<u> </u>		640 Ac	res	
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CANTO Ground 1467 Labule (Hnown) Longbale (Track Longbale (Track <thlongbale (Track</thlongbale 		1/4 NW 1/4	225N	FWL OF 16	35				010	w					
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OPRESS 321 South Boston, Suife 1000 Image: State 0K					отс			70							
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Check @ BRAND & TYPE PLUG @ TYPE TOTAL	NCREASED DENSITY N/A		PROD	DUCTION	7		26#	P-110	6,374'				270	4	l,180'
DARKING			LINEF	२	4.5	5	11.6#	P-110	6,182'	11,3	35'			6	,182'
MPLETION & TEST DATA BY PRODUCING FORMATION 351 //1351//11 MMATION Mississippi Lime MARTION Mississippi Lime GRING & SPACING 60//065537 // 6 9799 SS OK GB, Dry, Inj. 60//065537 // 6 9799 BRANTION 64//14/11.242* SPCORATED 64/14/11.242* DMOLUME 7639 bbls 15% gelled & ret acid 106,506 bbls sik wtr 106,506 bbls sik wtr 205,070# rock salt 108,506 bbls sik wtr 205,070# rock salt 108,506 bbls sik wtr 205,070# rock salt 108,500 bbls 15% cells 101 Allowable (165:10-13.3) TAL TEST DATA 00 Allowable 102 Allowable (165:10-13.3) TAL TEST DATA 01 Allowable 103 Cells Allowable (165:10-13.3) TAL TEST DATA 01 Allowable GRAVITY (AP) 36 SMCF/DAY 2,939 Solu EATIO CU F7/BEL 26,009 TERE-RBLDAY 2,776			PLUG	@		TYPE		PLUG @		TYPE				1	1,337'
p. Comm Disp. Sive Oil AFORATED France AFORATED France France Fra	ORMATION PACING & SPACING IRDER NUMBER	Mississippi Lime	1				· · · · · · · · · · · · · · · · · · ·								
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ACTURE TREATMENT (ISPPO Amounts) 106,506 bbls slk wtr	NTERVALS	<u> </u>	_												
ACTURE TREATMENT (ISPPO Amounts) 106,506 bbls slk wtr		7000													
CTURE TREATMENT (ds/Prop Amounts) 205,070# rock salt			acid 829	bbls 15% H	CI			_							
205,070# rock salt Image: Construction of the construction o		106,506 DDIS SIK WT													
Min Gas Allowable OR OH Allowable (165:10-13-3) (165:10-17-7) Gas Purchaser/Measurer First Sales Date SemGas 03/28/2016 TAL TEST DATA 04/19/2016 03/28/2016 TAL TEST DATE 04/19/2016 03/28/2016 BBUDAY 113 0 GRAVITY (API) 36 0 S-MCF/DAY 2,939 0 S-OIL RATIO CU FT/BBL 26,009 00 APING OR FLOWING Pumping 0 MIN GR FLOWING Pumping 0 MAL SHUT-IN PRESSURE 572 0 XKE SIZE 64/64 0 0 W TUBING PRESSURE 267 0 0 Mond of the formations drilled through, and pertinent remarks are presented on the reverse. 1 declare that I have knowledge of the contents of this report and am authorized by my organization and this report, and pertinent remarks are presented on the reverse. 1 declare that I have knowledge of the contents of this report and am authorized by my organization and this report, and pertinent remarks are presented on the reverse. 1 declare that I have knowledge of the contents of this report and am authorized by my organization and this report, and pertinent remarks are presented on the reverse. 1 declare that I have knowledge of the contents of this report and am authorized by my organization and this report, and pertinent remarks are presented on the reverse. 1 declare that I have knowledge of the contents of	ager top Amounts)	205,070# rock salt		·				<u> </u>							
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And a store of 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. 04/19/2016 918-947-4647 04/19/2016 918-947-4647 DATE PHONE NUMBER Chelce Rouse 1 South Boston, Suite 1000 Tulsa, OK 74103 ADDREGO			ndka arc i	nonted											
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			a, OK	74103 N	AME	(PRIN	T OR TYPE	,	chelce.r	ouse@n					IE NUMBER
					STA	ŤΕ	ZIP	<u> </u>							

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	
Heebner	4473	
Tonkawa	4811	
Avant Lm	5130	
Cottage Grove	5175	
Hogshooter	5284	
Oswego	5437	
Cherokee	5545	
Mississippian	5736	
Other remarks:		

	WELL NO. 1H-20 BB
FOR COM	MISSION USE ONLY
ITD on file YES NO APPROVED DISAPPROVED 2) Reju	ect Codes
Vere open hole logs run?	
Date Last log was run N/A Was CO ₂ encountered?	io at what depths?
Nas H ₂ S encountered? yes n Were unusual drilling circumstances encountered?	io at what depths?

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		
		_		
				_
				i

BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

SEC	TWP	RGE		COUNTY			
Spot Loc	ation 1/4	1/4	1/4	· 1//	Feet From 1/4 Sec Lines	FSL	FWL
Measure	d Total Depth		True Vertical De	pth 1/4	BHL From Lease, Unit, or Pr	operty Line:	I

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

LATERAL #1

		^{RGE} 14W	COUNT	^r Wo	ods			
Spot Locatio	ⁿ 1/4 SE	_{1/4} SW	_{1/4} SW	1/4	Feet From 1/4 Sec Lines	^{FSL} 166	FWL 997	
Depth of Deviation 6,	389	Radius o	Radius of Turn 1,110		Direction 180	Total Length 4,963		
Measured T	otal Depth	True Ver	True Vertical Depth		BHL From Lease, Unit, or Property Line:			
11,337'		37'	5,914'		166			

FWL

LATERAL #2 SEC TWP RGE COUNTY Spot Location 1/4 Feet From 1/4 Sec Lines FSL 1/4 1/4 1/4 Depth of Radius of Turn Direction Total Deviation Length Measured Total Depth BHL From Lease, Unit, or Property Line: True Vertical Depth

LATERAL #3

SEC	TWP	RGE	COUN	TY			
Spot Locat	ion 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 Vertic			True Vertical Depth		BHL From Lease, Unit, or Pr	operty Line:	