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

API No.: 35151244470000

Drill Type:

Location:

OTC Prod. Unit No.: 151-217368

Well Name: GATZ 2614 2H-09 C

Completion Report

Drilling Finished Date: January 18, 2016 1st Prod Date: April 01, 2016 Completion Date: March 30, 2016

Spud Date: January 04, 2016

Min Gas Allowable: Yes

Purchaser/Measurer: SEMGAS

First Sales Date: 04/12/2016

Operator: MIDSTATES PETROLEUM COMPANY LLC 23079

Derrick Elevation: 0 Ground Elevation: 1450

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

SW SE SE SE 225 FSL 620 FEL of 1/4 SEC

HORIZONTAL HOLE

WOODS 4 26N 14W

	Completion Type	Location Exception] [Increased Density
Х	Single Zone	Order No	1	Order No
	Multiple Zone	649827	1	649778
	Commingled			

				Ca	asing and Cen	nent				
Туре			Size	Weight	Grade	Fe	et	PSI	SAX	Top of CMT
SUI	RFACE		13 3/8	48	J-55	62	26		695	SURFACE
INTERMEDIATE		9 5/8	36	J-55	11:	1124		410	SURFACE	
PRO	DUCTION		7	26	P-110	64	83		305	3980
					Liner					
Туре	Size	Weig	ht	Grade	Length	PSI	SAX	Тор	Depth	Bottom Depth
LINER	4.5	11.6	6	P-110	5003	0	560	6	6361	11364

Total Depth: 11364

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

Test Date Formation Oil Oil-G BBL/Day (A				Gas MCF/Day	Gas-Oil Ratio Cu FT/BBL	Water BBL/Day	Pumpin or Flowing	Initial Shut- In Pressure	Choke Size	Flow Tubing Pressur
Apr 27, 2016	MISSISSIPPIAN	28	33	249	8893	1770	PUMPING	75	64/64	137
		Con	npletion an	d Test Data k	y Producing F	ormation				
	Formation Name: MISSI	SSIPPIAN		Code: 35	9MSSP	C	lass: OIL			
	Spacing Orders			Perforated I	ntervals					
Order	·No U	nit Size		From To						
6072	40	640		6571 11265						
	Acid Volumes				Fracture Tre	atments		7		
4,906 BARR	ELS 15% GELLED AND F BARRELS 15% HCL	.9	91,802 BARRELS SLICK WATER, 160,325 POUNDS ROCK SALT							

Formation	Гор
HEEBNER	4395
TONKAWA	4746
AVANT LIME	5075
COTTAGE GROVE	5130
HOGSHOOTER	5193
CHECKERBOARD	5240
OSWEGO	5374
CHEROKEE	5500
MISSISSIPPI LIME	5675

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: 9 TWP: 26N RGE: 14W County: WOODS

SE SW SW SE

283 FSL 2062 FEL of 1/4 SEC

Depth of Deviation: 7272 Radius of Turn: 2096 Direction: 200 Total Length: 4881

Measured Total Depth: 11364 True Vertical Depth: 5836 End Pt. Location From Release, Unit or Property Line: 283

FOR COMMISSION USE ONLY

Status: Accepted

1133449

API NO 151 24447	PLEASE TYPE OR US	E BLACK	INK ONLY						R	<u>1</u>			NJ	D
NO. 131 24447 OTC PROD. UNIT NO. 151 217368	Attach copy of o	riginal 1					ation Divisio		•	N	AAY () 2 2	016	-
	if recompletion	or reen	try.		Oklahoma (City, Oklaho Rule 165:1		2000	04				-	
AMENDED (Reason)				_	сом	PLETION			OK	LAH	oma (Comn	JURP	URA NN	IION
TYPE OF DRILLING OPERAT		7		s		1/04/2	016]			640 Ac			
SERVICE WELL		_	ZONTAL HOLI		RLG FINISHED									
	reverse for bottom hole location				ATE OF WELL	01/18/		-						
COUNTY Woods	SEC 04	^{WP} 26Ņ	RGE 14W	С	OMPLETION						1		++	
NAME Gatz 2614			WELL 2H-C)9 C 1	st PROD DATE	04/01/2	2016							—
SW 1/4 SE 1/4 SE	1/4 SE 1/4 FSL OF 2	25	1/4 SEC 62	0E R	ECOMP DATE			W	·			_		E
A Dellick	and 1450 Latitude (if				ongitude f known)				\vdash					
OPERATOR Midstates F	Petroleum Company	LLC		OTC/O	CC ATOR NO. 230	79		1						
ADDRESS 321 South E								1						
CITY Tulsa			STATE OK		ZIP 7	4103		1						•
COMPLETION TYPE	<u> </u>	CASI			n 1002C must b			J		I	OCATE V	WELL		
			TYPE	SIZ			f	FEET		PSI	SAX	(тс	OP OF C	ит
MULTIPLE ZONE Application Date		CONE	UCTOR	1		1	1							\neg
COMMINGLED Application Date		SURF	ACE	13-3	/8 48#	J-55	626'				695	Sur	face	
OCATION 6498	327 J.O	INTER		9-5,	/8 36#	J-55	1,124'				410	Sur	rface	
NCREASED DENSITY ORDER NO.	778	PROD	UCTION	7	26#	P-110	6,483'				305	3,9	80'	
		LINER	1	4.5	11.6#	P-110	6,361'	11,3	364'		560	4,9	60'	
PACKER @ BRA	ND & TYPE	PLUG	@	<u>די</u> ד	YPE	PLUG @	•	TYPE	I -		TOTAL DEPTH	11,	364'	
PACKER @ BRAI	ND & TYPE	PLUG	-			_		-						
COMPLETION & TEST DAT			3591	<u>n55</u>	Ρ									77
SPACING & SPACING	Mississippian 640/607240	· · ·									- +	epol	<u>tea</u>	
		1										TOF	Nec 1	640
LASS: Oil, Gas, Dry, Inj,														
LASS: Oil, Gas, Dry, Inj,	Oil													
LASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc ERFORATED														
LASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc ERFORATED	Oil		,											
LASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED NTERVALS	Oil 6,571'-11,265'													
LASS: Oil, Gas, Dry, Inj, Jisp, Comm Disp, Svc ERFORATED JITERVALS	Oil 6,571'-11,265' 4906 bbls 15% gelled & ret ac	id 749	bbls 15% F	1CI										
LASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc ERFORATED ITERVALS CID/VOLUME RACTURE TREATMENT	Oil 6,571'-11,265'	id 749	bbls 15% F	1CI										
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED NTERVALS CID/VOLUME RACTURE TREATMENT	Oil 6,571'-11,265' 4906 bbls 15% gelled & ret ac 91,802 bbls slk wtr	id 749	bbls 15% F	iCl										
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED NTERVALS ACID/VOLUME	Oil 6,571'-11,265' 4906 bbls 15% gelled & ret ac 91,802 bbls slk wtr 160,325# rock salt	_					Durchased							
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED NTERVALS CID/VOLUME RACTURE TREATMENT Fluids/Prop Amounts)	Oil 6,571'-11,265' 4906 bbls 15% gelled & ret ac 91,802 bbls slk wtr 160,325# rock salt Min Gas Al X	lowable R		1CI :10-17-7)			Purchaser// Sales Date				mGas 12/2016			
LÁSS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED NTERVALS CID/VOLUME RACTURE TREATMENT Fluids/Prop Amounts)	Oil 6,571'-11,265' 4906 bbls 15% gelled & ret ac 91,802 bbls slk wtr 160,325# rock salt Min Gas Al × Oi Oil Allowal	lowable R		:10-17-7)								3		
LASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED NTERVALS CID/VOLUME RACTURE TREATMENT Fluids/Prop Amounts) NITIAL TEST DATE	Oil 6,571'-11,265' 4906 bbls 15% gelled & ret ac 91,802 bbls slk wtr 160,325# rock salt Min Gas Al × Ol Oil Allowal 04/27/2016	lowable R	(165	:10-17-7)		First	Sales Date			04/		3		
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED NTERVALS CID/VOLUME RACTURE TREATMENT Fluids/Prop Amounts) NITIAL TEST DATA NITIAL TEST DATE DIL-BBL/DAY	Oil 6,571'-11,265' 4906 bbls 15% gelled & ret ac 91,802 bbls slk wtr 160,325# rock salt Min Gas Al × Ol Oil Allowal 04/27/2016 28	lowable R	(165	:10-17-7)		First	Sales Date			04/		3 		
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED NTERVALS ACID/VOLUME RACTURE TREATMENT Fluids/Prop Amounts) NITIAL TEST DATA NITIAL TEST DATE DIL-BBL/DAY	Oil 6,571'-11,265' 4906 bbls 15% gelled & ret ac 91,802 bbls slk wtr 160,325# rock salt Min Gas Al × Ol Oil Allowal 04/27/2016	lowable R	(165	:10-17-7)		First	Sales Date			<u>04/</u>		3		
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED NTERVALS ACID/VOLUME RACTURE TREATMENT Fluids/Prop Amounts) NITIAL TEST DATA NITIAL TEST DATE DIL-BBL/DAY DIL-GRAVITY (API)	Oil 6,571'-11,265' 4906 bbls 15% gelled & ret ac 91,802 bbls slk wtr 160,325# rock salt Min Gas Al × Ol Oil Allowal 04/27/2016 28	lowable R	(165	:10-17-7)		First	Sales Date			<u>04/</u>		3		
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED NTERVALS CID/VOLUME RACTURE TREATMENT Fluids/Prop Amounts) NITIAL TEST DATA NITIAL TEST DATE DIL-BBL/DAY DIL-GRAVITY (API) GAS-MCF/DAY	Oil 6,571'-11,265' 4906 bbls 15% gelled & ret ac 91,802 bbls slk wtr 160,325# rock salt Min Gas Al x Oi Oil Allowal 04/27/2016 28 33	lowable R	(165	:10-17-7)		First	Sales Date			<u>04/</u>		3		
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED NTERVALS CID/VOLUME RACTURE TREATMENT Fluids/Prop Amounts) NITIAL TEST DATA NITIAL TEST DATE DIL-BBL/DAY DIL-GRAVITY (API) GAS-MCF/DAY	Oil 6,571'-11,265' 4906 bbls 15% gelled & ret ac 91,802 bbls slk wtr 160,325# rock salt Min Gas Al ∑ Ol Oil Allowal 04/27/2016 28 33 249	lowable R	(165	:10-17-7)		First	Sales Date			<u>04/</u>		3		
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED NTERVALS ACID/VOLUME RACTURE TREATMENT Fluids/Prop Amounts) NITIAL TEST DATE NITIAL TEST DATE DIL-BBL/DAY DIL-GRAVITY (API) GAS-MCF/DAY GAS-OIL RATIO CU FT/BBL VATER-BBL/DAY	Oil 6,571'-11,265' 4906 bbls 15% gelled & ret ac 91,802 bbls slk wtr 160,325# rock salt Min Gas Al x Oi Oil Allowal 04/27/2016 28 33 249 8,893	lowable R	(165	:10-17-7)		First	Sales Date			<u>04/</u>		3		
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED NTERVALS ACID/VOLUME RACTURE TREATMENT Fluids/Prop Amounts) NITIAL TEST DATA NITIAL TEST DATA NITIAL TEST DATE DIL-BBL/DAY DIL-GRAVITY (API) GAS-MCF/DAY GAS-OIL RATIO CU FT/BBL VATER-BBL/DAY	Oil 6,571'-11,265' 4906 bbls 15% gelled & ret ac 91,802 bbls slk wtr 160,325# rock salt Min Gas Al ∑ Ol Oil Allowal 04/27/2016 28 33 249 8,893 1,770	lowable R	(165	:10-17-7)		First	Sales Date			<u>04/</u>		3		
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svo PERFORATED INTERVALS ACID/VOLUME FRACTURE TREATMENT (Fluids/Prop Amounts) INITIAL TEST DATA NITIAL TEST DATE DIL-BBL/DAY DIL-GRAVITY (API) GAS-MCF/DAY GAS-OIL RATIO CU FT/BBL NATER-BBL/DAY PUMPING OR FLOWING NITIAL SHUT-IN PRESSURE	Oil 6,571'-11,265' 4906 bbls 15% gelled & ret ac 91,802 bbls slk wtr 160,325# rock salt Min Gas Al 01 04/27/2016 28 33 249 8,893 1,770 Pumping	lowable R	(165	:10-17-7)		First	Sales Date			<u>04/</u>		3		
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svo PERFORATED INTERVALS ACID/VOLUME FRACTURE TREATMENT (Fluids/Prop Amounts) INITIAL TEST DATA NITIAL TEST DATA NITIAL TEST DATE DIL-BBL/DAY DIL-GRAVITY (API) GAS-MCF/DAY GAS-OIL RATIO CU FT/BBL WATER-BBL/DAY PUMPING OR FLOWING NITIAL SHUT-IN PRESSURE CHOKE SIZE	Oil 6,571'-11,265' 4906 bbls 15% gelled & ret ac 91,802 bbls slk wtr 160,325# rock salt x 00 0il Allowal 04/27/2016 28 33 249 8,893 1,770 Pumping 75	lowable R	(165	:10-17-7)		First	Sales Date			<u>04/</u>		3		
ORDER NUMBER CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED INTERVALS ACID/VOLUME FRACTURE TREATMENT (Fluids/Prop Amounts) INITIAL TEST DATA INITIAL TEST DATA OIL-BBL/DAY OIL-BBL/DAY OIL-GRAVITY (API) GAS-MCF/DAY GAS-OIL RATIO CU FT/BBL WATER-BBL/DAY PUMPING OR FLOWING NITIAL SHUT-IN PRESSURE CHOKE SIZE FLOW/TUBING PRESSURE A record of the formationsydrif	Oil 6,571'-11,265' 4906 bbls 15% gelled & ret ac 91,802 bbls slk wtr 160,325# rock salt Min Gas Al × Ol 04/27/2016 28 33 249 8,893 1,770 Pumping 75 64/64 137	lowable R Die	(165:10-13-3)	:10-17-7)							12/2016			
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svo PERFORATED INTERVALS ACID/VOLUME FRACTURE TREATMENT (Fluids/Prop Amounts) INITIAL TEST DATA NITIAL TEST DATA NITIAL TEST DATE DIL-BBL/DAY DIL-GRAVITY (API) GAS-MCF/DAY GAS-OIL RATIO CU FT/BBL NATER-BBL/DAY PUMPING OR FLOWING NITIAL SHUT-IN PRESSURE CHOKE SIZE CHOKE SIZE	Oil 6,571'-11,265' 4906 bbls 15% gelled & ret ac 91,802 bbls slk wtr 160,325# rock salt Min Gas Al × 00 0il Allowal 04/27/2016 28 33 249 8,893 1,770 Pumping 75 64/64	lowable R Die	(165:10-13-3)	:10-17-7)				Contents of orrect, and	ED this report	<u>04/</u>	authorize		e and be	
LASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED NTERVALS CID/VOLUME RACTURE TREATMENT Fluids/Prop Amounts) NITIAL TEST DATA NITIAL TEST DATA NITIAL TEST DATE DIL-BBL/DAY DIL-GRAVITY (API) GAS-MCF/DAY GAS-OIL RATIO CU FT/BBL VATER-BBL/DAY UMPING OR FLOWING NITIAL SHUT-IN PRESSURE HOKE SIZE LOW TUBING PRESSURE A record of the formationsdrift o make the seport, which was	Oil 6,571'-11,265' 4906 bbls 15% gelled & ret ac 91,802 bbls slk wtr 160,325# rock salt Min Gas Al x Oil 0il Allowal 04/27/2016 28 33 249 8,893 1,770 Pumping 75 64/64 137 ted through, and pertinent rema prepared by me or Order my so	lowable R Sle	(165:10-13-3) (165:10-13-3) esented on the and direction, ce Rouse	:10-17-7)	I declare that I h late and facts sta			Contents of orrect, and	this report	04/	authorize 9	d by my c knowledg 18-947	e and be -4647	lief.
LASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc ERFORATED ITERVALS CID/VOLUME RACTURE TREATMENT Tuids/Prop Amounts) IITIAL TEST DATA IITIAL STORY IL-BBL/DAY IL-BBL/DAY IL-BBL/DAY IL-BBL/DAY UMPING OR FLOWING IITIAL SHUT-IN PRESSURE HOKE SIZE LOW TUBING PRESSURE A record of the formationstrial o make this report, which was SIGNAT	Oil 6,571'-11,265' 4906 bbls 15% gelled & ret ac 91,802 bbls slk wtr 160,325# rock salt Min Gas Al x Oil 0il Allowal 04/27/2016 28 33 249 8,893 1,770 Pumping 75 64/64 137 ted through, and pertinent rema prepared by me or Order my so	lowable R ole	(165:10-13-3) (1	:10-17-7)			Sales Date	Contents of orrect, and	this report complete 04/27/2	04/ 	authorize 9	d by my o knowledg 18-947 PHONE	e and be -4647	lief.

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	ТОР
Heebner	4395
Tonkawa	4746
Avant Lm	5075
Cottage Grove	5130
Hogshooter	5193
Checkerboard	5240
Oswego	5374
Cherokee	5500
Mississippi Lime	5675
Other remarks:	

FOR COMMISSION USE ONLY ITD on file YES NO APPROVED DISAPPROVED 2) Reject Codes 2) Reject Codes	LEASE NAME Gatz 2614	WELL NO. <u>2H-09 C</u>
APPROVED DISAPPROVED 2) Reject Codes	FOR	COMMISSION USE ONLY
Date Last log was run N/A Nas CO₂ encountered? Vas H₂S encountered? Vere unusual drilling circumstances encountered? Vere unusual drilling circumstances encountered? Vere unusual drilling circumstances encountered?	APPROVED DISAPPROVED	!) Reject Codes
Date Last log was run N/A Vas CO2 encountered? yes Vas H2S encountered? yes Vere unusual drilling circumstances encountered? yes	-	
Date Last log was run N/A Nas CO2 encountered? yes Nas H2S encountered? yes No at what depths?	Vere open hole logs run?	
Vere unusual drilling circumstances encountered?	Nas CO ₂ encountered?	7
		yes v es

	_	640.	Acres		 7
		 	-		
		_			
_					
			٠	_	

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			
0							
Spot Loca	ation				Feet From 1/4 Sec Lines	FSL	FWL
	1/4	1/4	1/4	1	/4	FOL	FVVL
Measured	d Total Depth		True Vertical De	pth	BHL From Lease, Unit, or Prope	rty Line:	
			1				
			1				

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

^{SEC} 09 ^{TWP} 26N	^{RGE} 14W	COUNTY	ods		FE 2067
Spot Location	1/4 54 54	1/4 SE 1/4	Feet From 1/4 Sec Lines	FSL 283	EWE 620E
Depth of 7,272	Radius of Tu	[¬] 2,096	Direction 18 200	Total Length 4,881	
Measured Total Depth	True Vertical	Depth	BHL From Lease, Unit, or Pro	perty Line:	
11,36	4'	5,836'		283	

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

LATERAL #3

SEC	IWP	RGE		COUNTY					
Spot Location	on 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		
leasured Total Depth			True Vertical Depth			BHL From Lease, Unit, or Property Line:			