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

API No.: 35003232940000

OTC Prod. Unit No.: 003-222976

Completion Report

Spud Date: October 24, 2017

Drilling Finished Date: November 06, 2017 1st Prod Date: February 02, 2018 Completion Date: January 31, 2018

Min Gas Allowable: Yes

Purchaser/Measurer: SEMGAS

First Sales Date: 02/06/2018

Drill Type:	HORIZONTAL HOLE

Well Name: REBECCA 2412 2H-12 D

Location: ALFALFA 12 24N 12W SE SW SW SE 220 FSL 2025 FEL of 1/4 SEC Latitude: 36.565022264 Longitude: -98.433111728 Derrick Elevation: 0 Ground Elevation: 1341

Operator: MIDSTATES PETROLEUM CO LLC 23079

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

	Completion Type	Location Exception	Increased Density
Х	Single Zone	Order No	Order No
	Multiple Zone	671214	670000
	Commingled		

				С	asing and Cer	nent							
Туре			Size	Weight	ght Grade Feet		et	PSI	SAX	Top of CMT			
SURFACE			13 3/8	48	J-55	J-55 417			375	SURFACE			
INTERMEDIATE			9 5/8 36		J-55	J-55 12			505	SURFACE			
PRODUCTION			7	26	P-110	7158			490	2962			
	Liner												
Туре	Size	Weigh	nt	Grade	Length	PSI	SAX	SAX Top De		Bottom Depth			
LINER	4.5	11.6		P-110	5325	0	585	6	6774	12099			

Total Depth: 12099

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

Initial Test Data

Test Date	Formatic	on	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			
Feb 20, 2018	MISSISSIP	PIAN	31	33	117	3774	2410	PUMPING	47	64/64	138			
			Con	npletion and	d Test Data	a by Producing F	ormation							
	Formation Na	me: MISSI	SSIPPIAN	Code: 359MSSP Class: GAS										
	Spacing (Orders												
Order No Unit Size					Fre	om	٦	ō						
663315 640				71	88	12	040							
	Acid Vol	umes				Fracture Tre	7							
	906 BARRELS	3 15% HCL		24	242,451 BARRELS SLICK WATER, 6,228,580 POUNDS 40/70 WHITE SAND									
Formation			Т	ор	Were open hole logs run? No									
ENDICOTT					4669	669 Date last log run:								
HASKELL					4947	7 Were unusual drilling circumstances encountered? No								
TONKAWA					5011	1 Explanation:								
AVANT					5354									
COTTAGE GR	OVE				5525									
HOGSHOOTE	R				5568									
BIG LIME					5777									
OSWEGO					5873									
CHEROKEE					5930									
MISSISSIPPI					6274									

Other Remarks

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

Lateral Holes

Sec: 12 TWP: 24N RGE: 12W County: ALFALFA

N2 N2 NE NE

165 FNL 647 FEL of 1/4 SEC

Depth of Deviation: 7273 Radius of Turn: 1306 Direction: 1 Total Length: 4942

Measured Total Depth: 12099 True Vertical Depth: 6306 End Pt. Location From Release, Unit or Property Line: 165

FOR COMMISSION USE ONLY

Status: Accepted

April 03, 2018

1138912

	_						(RU	ECI		ED)
^{API} 003 23294	NO	SE BLACK INK ONLY DTE:	c	OKLAHOMA (ORPORAT	ION COMMISSIO	۹ N	Sec.	erres erres erre.		Fo
OTC PROD. UNIT NO. 003 222976	Attach copy of				as Conserva st Office Bo:	ation Division x 52000			FEB	2 3 2018	
ORIGINAL AMENDED (Reason)	if recompletio	n or reentry.			City, Oklaho Rule 165:1		(OKLA	HOMA COM	CORPORA MISSION	TION
TYPE OF DRILLING OPERAT			SPL		0/24/20	017			640 Acre		
SERVICE WELL		HORIZONTAL HOL	.E DRL	.G FINISHED E	11/06/2	017					
COUNTY Alfalfa			DAT	E E OF WELL IPLETION	04/04/0	2017					
LEASE Dahagan 24			CON	and an a second s							
NAME Rebecca 24		WELL 2H-	12 D 1st H)2/02/2	018	w				E
EL EVATIO	1/4 SE 1/4 FSL OF 1/4 SEC	the second s									
IN DEILICK		f known) 36.565022		^{gitude} -98.4		28					
OPERATOR Midstates F		y LLC	OPERATO	, _{DR NO.} 230	79						-
ADDRESS 321 South E	Boston, Suite 1000										-
CITY Tulsa		STATE OK	[ZIP	74103				OCATE W	/ELL	
SINGLE ZONE		CASING & CEME TYPE	NT (Form 1 SIZE	002C must b	1	I) FEE	T	Dei	CAY	TOP OF OF	-
MULTIPLE ZONE		CONDUCTOR	JULE	WEIGHT	GRADE			PSI	SAX	TOP OF CM	<u></u>
Application Date		SURFACE	13-3/8	48#	J-55	417'			375	surface	
Application Date LOCATION EXCEPTION ORDER 671	214	INTERMEDIATE	9-5/8	36#	J-55	1,268'			505	surface	-
INCREASED DENSITY ORDER NO. 670	000	PRODUCTION	7	26#		7,158'			490	2,962'	
		LINER	4.5	11.6#			12,099'		585	6,774'	
PACKER @ BRAI	ND & TYPE	PLUG @	TYP	E	PLUG @				TOTAL	12,099'	-
PACKER @ BRAI	ND & TYPE	PLUG @	TYPE	E		TYPE				L	
COMPLETION & TEST DAT		ATION 359 M	55P								5
SPACING & SPACING	Mississippian 640/663315								- K	eported	
ORDER NUMBER CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	Gas								11	or acro	
	7,188'-12,040'										-
PERFORATED											
ACID/VOLUME	906 bbls 15% HCI						_				_
	242,451 bbls slk wtr										-
RACTURE TREATMENT Fluids/Prop Amounts)	242,401 0013 SIK WU										-
	6,228,580# 40/70 white sa	nd									
	Min Gas A	llowable (165	5:10-17-7)		Gas F	Purchaser/Measu	ırer	Ser	nGas		
NITIAL TEST DATA	X Oil Allowa	R ble (165:10-13-3			First	Sales Date		02/0	06/2018		
NITIAL TEST DATE	02/20/2018						1				٦
DIL-BBL/DAY	31										
DIL-GRAVITY (API)	33			/////		//////	1111	111	\overline{n}		-
GAS-MCF/DAY	117								2		-
GAS-OIL RATIO CU FT/BBL	3,774		-2	ΔC	GI	IBM	TTE	n	6+		-
VATER-BBL/DAY	2,410		-1	NU	90			J			-
UMPING OR FLOWING	Pumping		-77	//////			/////	111			-
NITIAL SHUT-IN PRESSURE	47			//////	1111	///////////////////////////////////////			-		-
CHOKE SIZE	64/64										-
LOW TUBING PRESSURE	138										-
A record of the formations dril	ed through and pertinent remain	arks are presented on the	reverse 1d	eclare that I h	ave knowles	ice of the content	e of this root	t and are	authorizad	hy my organization	
to make this report, which was	prepared by me or under my s	Chelce Rouse	with the data	and facts sta	ted herein to	be true, correct,	and complete 02/02/2	to the be 2018	est of my kn 91	iowledge and belie 8-947-4647	if.
321 South Boston,		a, OK 74103	NAME (PRI	NT OR TYPE	<i>'</i>	chelce.rouse		DATE espetr		HONE NUMBER om	
ADDRE		CITY	STATE	ZIP	.			IL ADDF			-

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.

AMES OF FORMATIONS	ТОР
ENDICOTT	4,669
HASKELL	4,947
FONKAWA	5,011
AVANT	5,354
COTTAGE GROVE	5,525
HOGSHOOTER	5,568
BIGLIME	5,777
DSWEGO	5,873
HEROKEE	5,930
1ISSISSIPPI	6,274

	FOR COMMISSION US	SE ONLY
TD on file	NO	
APPROVED DISAPPROVED	2) Reject Codes	
Vere open hole logs run?	yes no	
Vas CO ₂ encountered?	/A yes 🖌 no at what	depths?
Vas H ₂ S encountered?	yes 🖌 no at what	depths?
/ere unusual drilling circumstances enc yes, briefly explain below	countered?	yes no

640 Acres BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

SEC	TWP	RGE		COUNTY				
Spot Loo	cation 1/4	1/4		4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Measure	d Total Depth		True Vertical D			BHL From Lease, Unit, or Pro	operty Line:	

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			
					- 2	
					8	

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

SEC 12 TWP 24N	RGE 12W	COUNTY	Alfa	alfa		
Spot Location N2 1/4 N2	1/4 NE	_{1/4} NE	1/4	Feet From 1/4 Sec Lines	FSL 165N	FWL 647E
Depth of 7,273 Deviation	Radius	of Turn 1,306		Direction .90	Total Length 4,942'	
Measured Total Depth	True V	ertical Depth		BHL From Lease, Unit, or Prop		
1:	2,099'	6,30	6		165	

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

LATERAL #3 TWP COUNTY SEC RGE Spot Location Feet From 1/4 Sec Lines FSL FWL 1/4 1/4 1/4 1/4 Depth of Radius of Turn Direction Total Deviation Length BHL From Lease, Unit, or Property Line: Measured Total Depth True Vertical Depth

7 e -s			2/2	18				RI	EC	ENTE	M
API NO. 003 23294 OTC PROD. UNIT NO. 003 222976	Attach copy of or if recompletion	E: ginal 1002A	OF	Pos	is Conservat at Office Box	ion Division 52000	1			2 3 2018	Form 1002A Rev. 2009
✓ ORIGINAL AMENDED (Reason)	A: 2229=	Hb I		Oklahoma C	Rule 165:10	-3-25	2000	OKLA	HOMA COM	CORPORAT MISSION	ION 1016E
TYPE OF DRILLING OPERAT STRAIGHT HOLE SERVICE WELL		HORIZONTAL HOLE		FINISHED					640 Acr	res]
	reverse for bottom hole location.		DATE	OF WELL	11/06/2	017					
COUNTY Alfalfa LEASE NAME Rebecca 24		/P 24N RGE 12W WELL NO. 2H-1	COMF	OF WELL PLETION ROD DATE (01/31/2	018					-
SE 1/4 SW 1/4 SW	1/4 SE 1/4 FSL OF 22	20 1/4 SEC 20	25E RECO	MP DATE					+		E
ELEVATIO Grou		nown) 36.565022		tude wn) -98.4	331117	28					-
	Petroleum Company		OTCIOCC				1 🗋				-
			OPERATO	_{R NO.} 230	15						
ADDRESS 321 South E	soston, Suite 1000										
CITY Tulsa		STATE OK			74103				LOCATE	WELL	- · · ·
SINGLE ZONE		CASING & CEMEN TYPE	NT (Form 10 SIZE	02C must b WEIGHT	GRADE)	FEET	PSI	SAX	TOP OF CMT	1
MULTIPLE ZONE		CONDUCTOR	GIZE	TEIGHT	GIVADE		1		374		-
Application Date COMMINGLED		SURFACE	12 2/0	40#	1.55	447			375	surface	-
Application Date	214 6 0	INTERMEDIATE	13-3/8	48#	J-55	417'				surface	
INCREASED DENSITY 670	214 Jel.	PRODUCTION	9-5/8	36#	J-55	1,268			505	-	-
ORDER NO. 670	000		7	26#		7,158'	12,099		490	2,962'	
	•	LINER	4.5	11.6#	P-110	0,774	12,095		585 TOTAL	6,774'	-
	ND & TYPE	_PLUG @	TYPE		PLUG @				DEPTH	12,099']
	ND & TYPE	_PLUG@	ISS P		PLUG @		TYPE				
FORMATION	Mississippian	1 20111	11						1	Consted	1
SPACING & SPACING	640/663315 L								Ŧ	For For	15
ORDER NUMBER CLASS: Oil, Gas, Dry, Inj,	Gas							2		Dialioc	1
Disp, Comm Disp, Svc											1
PERFORATED	7,188'-12,040'										-
INTERVALS											-
ACID/VOLUME											-
ACID/VOLUME	906 bbls 15% HCI										-
FRACTURE TREATMENT (Fluids/Prop Amounts)	242,451 bbls slk wtr										
	6,228,580# 40/70 white san	d									5
INITIAL TEST DATA	Min Gas Al x OF Qil Allowat	2	5:10-17-7)			Purchaser Sales Dat	/Measurer		mGas /06/2018	8	SCAMMED
INITIAL TEST DATE	02/20/2018	(100,10-10-0)									L L
OIL-BBL/DAY	31										0.
OIL-GRAVITY (API)	33		- 11	1111	1111	1111	1111	1111	11.		-
GAS-MCF/DAY			//						4+		-
	117			AC	CI	D	A ITT	TEN	-		-
GAS-OIL RATIO CU FT/BBL	3,774			HJ	31	D	MITI	EU	-		-
WATER-BBL/DAY	2,410								1		-
PUMPING OR FLOWING	Pumping								11		-
INITIAL SHUT-IN PRESSURE	47										
CHOKE SIZE	64/64										
FLOW TUBING PRESSURE	138										
Arecord of the formations dr to make this report, which wa	led through, and pertinent remains prepared by me or under my su	rks are presented on the pervision and direction, Chelce Rouse	, with the data	and facts sta	ated herein t	dge of the o be true, o	correct, and con	nplete to the t /02/2018	pest of my 9	ed by my organization knowledge and belief. 18-947-4647 PHONE NUMBER	6000
	n, Suite 1000 Tulsa	a, OK 74103	NAME (PRI	NUCKITP	C)	chelce	.rouse@mid	DATE Istatespet			Bu
ADDR		CITY	STATE	ZIP			- Grint	EMAIL ADD			1 06
<u></u>											HE
The C											V

6	2
17	