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

Rule 165: 10-3-25

API No.: 35003232890000 **Completion Report** Spud Date: September 23, 2017

OTC Prod. Unit No.: 003-223210 Drilling Finished Date: October 09, 2017

1st Prod Date: March 17, 2018

Completion Date: March 10, 2018

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: ARUBA 2412 2H-15 B Purchaser/Measurer: SEMGAS

Location: ALFALFA 15 24N 12W First Sales Date: 03/23/2018

NE NW NW NE 210 FNL 2042 FEL of 1/4 SEC

Latitude: 36.563887568 Longitude: -98.469031901 Derrick Elevation: 0 Ground Elevation: 1319

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
668428

Increased Density
Order No
668555

Casing and Cement							
Туре	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	13 3/8	48	J-55	460		500	SURFACE
INTERMEDIATE	9 5/8	36	J-55	1285		470	SURFACE
PRODUCTION	7	26	P-110	7272		480	4348

				Liner				
Туре	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4.5	11.6	P-110	4892	0	550	6980	11872

Total Depth: 11872

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

June 07, 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
Apr 04, 2018	MISSISSIPPIAN	31	26	92	2968	3152	FLOWING	49	64/64	3732

Completion and Test Data by Producing Formation

Formation Name: MISSISSIPPIAN

Code: 359MSSP

Class: OIL

Spacing Orders				
Order No	Unit Size			
661283	640			

Perforated Intervals				
From	То			
7320	11775			

Acid Volumes

2,304 BARRELS 15% HCL

Fracture Treatments
257,384 BARRELS SLICK WATER, 6,857,924 POUNDS ROCK SALT

Formation	Тор
ENDICOTT	4619
HASKELL	4940
TONKAWA	4972
AVANT	5358
COTTAGE GROVE	5414
HOGSHOOTER	5560
BIG LIME	5742
OSWEGO	5786
CHEROKEE	5913
MISSISSIPPI	6304

Were open hole logs run? No Date last log run:

Explanation:

Were unusual drilling circumstances encountered? No

Other Remarks

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

Lateral Holes

Sec: 15 TWP: 24N RGE: 12W County: ALFALFA

NW SE SE SW

464 FSL 1988 FWL of 1/4 SEC

Depth of Deviation: 7273 Radius of Turn: 1376 Direction: 181 Total Length: 4600

Measured Total Depth: 11872 True Vertical Depth: 6385 End Pt. Location From Release, Unit or Property Line: 464

FOR COMMISSION USE ONLY

1139276

Status: Accepted

June 07, 2018 2 of 2

Form 1002A Rev. 2009

PLEASE TYPE OR USE BLACK INK ONLY NOTE:

003 23289

OKLAHOMA CORPORATION COMMISSION

APP A 6 2018

		Attach copy	ot oric	jinal 1002A	1			Conservation Conficer Box		n		•	APK	v	2010	
TC PROD. 003 223210	' L	if recomple	tion c	r reentry.			Oklahoma Ci			2000	(OKI AH	IOMA	COR	≀POR	ATIO
ORIGINAL AMENDED (Reason)					-			Rule 165:10			•	OKLAH	ČOM	MIŠS	NOI:	
PE OF DRILLING OPERAT				1						1			640 Ac	cres		
STRAIGHT HOLE DIRECTIONAL HOLE SERVICE WELL				HORIZONTAL HOLE		SPU	D DATE 09	9/23/20)1/					•	\Box	Γ
irectional or horizontal, see	reverse fo	r bottom hole loc	$\overline{}$	 -		DATE	G FINISHED 1	0/09/2	017				+ +	+	-	
DUNTY Alfalfa		SEC 15	TWF	24N RGE 1		COM	E OF WELL OF	3/10/20)18				+	+		-
ASE Aruba 2412				WELL NO.	2H-1	5 B 1st P	PROD DATE 0	3/17/20	018				\vdash			
E 1/4 NW 1/4 NW	1/4 NE	1/4 1/4 SE	F 21	ON 1/4 SE	^{OF} 204	2E REC	OMP DATE			l w	\square		++	+	+	
EVATIO	ind 1319			own) 36.563				690319	01	1			igspace	\perp		<u> </u>
ERATOR Midstates F	etrole	um Compa	ınv J	I C		OTOGOO				1						
DRESS 321 South E						OPERATO	R NO. 2001	-		1						
[™] Tulsa		- Cuito 1000		STATE			710.7	4400								
OMPLETION TYPE								4103				L	OCATE	WELL		
SINGLE ZONE			٦	TYPE		SIZE	WEIGHT	GRADE		FEET		PSI	SAX	х Т	OP OF (CMT
MULTIPLE ZONE Application Date			1	CONDUCTOR	₹								+ -	`		
COMMINGLED	· .		1	SURFACE		13-3/8	48#	J-55	460'				500		urface	
Application Date CATION CEPTION ORDER 6684	128	.0.	1	INTERMEDIA	TE	9-5/8	36#	J-55	1,285'				470		urface	
REASED DENSITY GOO		, · · ·	1	PRODUCTION		7	26#		7,272				480		348	
DER NO.	_		_	LINER		4.5	11.6#	P-110		11.8	372'		550		980	
CKER® BOA	ND 8 TVD	E		L									TOTAL	\rightarrow	1,872'	
CKER @ BRAI CKER @ BRAI				PLUG @ PLUG @									DEPTH	<u> </u>	,012	
MPLETION & TEST DAT			MATI		mg							-				
RMATION ACING & SPACING	Mississ	sippian												ROD	oste	-d
DER NUMBER	640/66	1283												16	Frac	Fo
ASS: Oil, Gas, Dry, Inj, p, Comm Disp, Svc	Oil									_						-,-
	7,320'-	11,775'														
RFORATED ERVALS																
		LLI_ 4-01)I													
D/VOLUME	2,304	bbls 15% HC								_						
		bbls 15% HC 4 bbls slk wt	<u> </u>													
CTURE TREATMENT			r													
IDVOLUME ACTURE TREATMENT ids/Prop Amounts)	257,38															
ACTURE TREATMENT	257,38	4 bbls slk wt	alt s Allov	wable	(165:1	(0-17-7)		Gas P	urchaser/	Measurer			nGas			
ACTURE TREATMENT	257,38	4 bbls slk wt	alt s Allov OR			0-17-7)			urchaser/l	Measurer			nGas 23/2018	3		
ACTURE TREATMENT ids/Prop Amounts)	257,38 6,857,9	4 bbls slk wt 924# rock sa Min Ga	alt s Allov OR	vable (165:10		0-17-7)				Measurer				3		
ACTURE TREATMENT ids/Prop Amounts) FIAL TEST DATA TIAL TEST DATE	257,38 6,857,9 ×	924# rock sa Min Ga	alt s Allov OR			0-17-7)				Measurer				3		
ACTURE TREATMENT ids/Prop Amounts)	257,38 6,857,1 x 04/04	924# rock sa Min Ga	alt s Allov OR			0-17-7)				Measurer				В		
ACTURE TREATMENT ids/Prop Amounts) FIAL TEST DATA FIAL TEST DATE BBL/DAY GRAVITY (API)	257,38 6,857,9 x 04/04 31 26	924# rock sa Min Ga	alt s Allov OR			0-17-7)		First S	Sales Date			03/2	23/2018	В		
GTURE TREATMENT idds/Prop Amounts) FIAL TEST DATA IAL TEST DATE BBL/DAY GRAVITY (API) S-MCF/DAY	257,38 6,857,9 x 04/04 31 26 92	924# rock sa Min Ga Oil Allo	alt s Allov OR			0-17-7)		First S				03/2	23/2018	В		
CTURE TREATMENT ds/Prop Amounts) IAL TEST DATA IAL TEST DATE BBL/DAY GRAVITY (API) MCF/DAY OIL RATIO CU FT/BBL	257,38 6,857,5 × 04/04 31 26 92 2,968	924# rock sa Min Ga Oil Allo	alt s Allov OR			0-17-7)		First S	Sales Date			03/2	23/2018	3		
CTURE TREATMENT dds/Prop Amounts) TAL TEST DATA IAL TEST DATE BBL/DAY GRAVITY (API) MCF/DAY OIL RATIO CU FT/BBL	257,38 6,857,4 26 92 2,968 3,152	924# rock sa Min Ga Oil Allo	alt s Allov OR			0-17-7)	AS	First S	Sales Date			03/2	23/2018	В		
CTURE TREATMENT ds/Prop Amounts) IAL TEST DATA IAL TEST DATE BBL/DAY GRAVITY (API) MCF/DAY OIL RATIO CU FT/BBL TER-BBL/DAY IPING OR FLOWING	257,38 6,857,9 x 04/04 31 26 92 2,968 3,152 Flowin	924# rock sa Min Ga Oil Allo	alt s Allov OR			10-17-7)	AS	First S	Sales Date			03/2	23/2018	B		
CTURE TREATMENT ds/Prop Amounts) TIAL TEST DATA IIAL TEST DATE BBL/DAY GRAVITY (API)	257,38 6,857,5 x 04/04 31 26 92 2,968 3,152 Flowin 49	924# rock sa Min Ga Oil Allo	alt s Allov OR			(0-17-7)	AS	First S	Sales Date			03/2	23/2018	В		
ACTURE TREATMENT ids/Prop Amounts) FIAL TEST DATA FIAL TEST DATE	257,38 6,857,9 x 04/04 31 26 92 2,968 3,152 Flowin	924# rock sa Min Ga Oil Allo	alt s Allov OR			10-17-7)	AS	First S	Sales Date			03/2	23/2018	В		

TANK CONTRACTOR OF THE PARTY OF							
A record of the formations drilled through, and perting	ent remarks	are presented on the	e reverse. I	declare that I have	knowledge of the contents of	this report and am au	uthorized by my organization
to make this report, which was prepared by me or und	der my supe	ervision and direction	with the dat	a and facts stated	herein to be true correct, and	complete to the hest	of my knowledge and helief
			,	-,	more and be and, contest, and	02/28/2018	918-947-4647
		Chelce Rouse				02/20/2010	310-347-4047
		Cheice Rouse					
SIGNATURE			NAME (PR	INT OR TYPE)		DATE	PHONE NUMBER
204 Cauth Dantan O. 1. 4000	-	014 = 4465		5			
321 South Boston, Suite 1000	l ulsa.	OK 74103			chelce.rouse@	midstatespetrol	eum.com
ADDRESS		CITY	STATE	7IP	_	EMAIL ADDRE	22
ADDRESS	Tuisa,		STATE	ZIP	crieice.rouse@	EMAIL ADDRE	

PLEASE TYPE OR USE BLACK INK ONLY

Give formation names and tops, if available, or descript drilled through. Show intervals cored or drillstem tested	tions and thickness of formations	LEASE NAME Aruba	2412	WELL NO. 2H-15 B
NAMES OF FORMATIONS	ТОР		FOR COMMIS	SSION USE ONLY
ENDICOTT HASKELL TONKAWA AVANT COTTAGE GROVE HOGSHOOTER	4,619 4,940 4,972 5,358 5,414 5,560	ITD on file YE	SAPPROVED 2) Reject	t Codes
BIG LIME	5,742			
OSWEGO CHEROKEE	5,786 5,913			
MISSISSIPPI	6,304			
		Were open hole logs run? Date Last log was run Was CO ₂ encountered?	yes no	at what depths?
		Was H ₂ S encountered?	yes ve no	at what depths?
		Were unusual drilling circu If yes, briefly explain belov		ves ves no
Other remarks:				
640 Acres	BOTTOM HOLE LOCATION FOR DI			
	BOTTOM HOLE LOCATION FOR DI	COUNTY		
	Spot Location	300111	Foot From 4/4 See Lines	FSL FWL
	1/4 1/4 Measured Total Depth	1/4 1/4 True Vertical Depth	Feet From 1/4 Sec Lines BHL From Lease, Unit, or Propo	
	BOTTOM HOLE LOCATION FOR HO	·	3)	
	SEC 15 TWP 24N RGE 1	12W COUNTY Alfa	lfa	
• • •	Spot Location SE NW 1/41 SE SE 1/4 S	E _{1/4} SW _{1/4}	Feet From 1/4 Sec Lines	FSL 46 FWL 1988
If more than three drainholes are proposed, attach a		Radius of Turn 1,376 True Vertical Depth 6,385	Direction 180.90 181 BHL From Lease, Unit, or Propo	Total Length 4,600 erty Line:
Please note, the horizontal drainhole and its end	LATERAL #2		· · · · · · · · · · · · · · · · · · ·	
lease or spacing unit.	SEC TWP RGE	COUNTY		
drainholes and directional wells.	Spot Location 1/4 1/4	1/4 1/4	Feet From 1/4 Sec Lines	FSL FWL
	Deviation		Direction	Total Length
	Measured Total Depth	True Vertical Depth	BHL From Lease, Unit, or Prope	erty Line:
	LATERAL #3			
	SEC TWP RGE	COUNTY		
	Spot Location 1/4 1/4	1/4 1/4	Feet From 1/4 Sec Lines	FSL FWL
	Deviation		Direction	Total Length
	Measured Total Depth	True Vertical Depth	BHL From Lease, Unit, or Prope	