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

**Completion Report** 

API No.: 35003232140001

OTC Prod. Unit No.: 003-222724

#### Amended

Amend Reason: SHOW COMPLETION

#### Drill Type: HORIZONTAL HOLE

Well Name: CROSSROADS 1-2H

Location: ALFALFA 2 25N 11W SE SE SW SW 200 FSL 1250 FWL of 1/4 SEC Latitude: 36.66706 Longitude: -98.35578 Derrick Elevation: 1236 Ground Elevation: 1221

Operator: AEXCO PETROLEUM INC 17342

1675 BROADWAY STE 1900 DENVER, CO 80202-4631 Spud Date: June 29, 2015 Drilling Finished Date: July 25, 2015 1st Prod Date: December 06, 2017

Completion Date: December 01, 2017

Min Gas Allowable: Yes

Purchaser/Measurer: TALLOAK MIDSTREAM

First Sales Date: 12/6/2017

Co	ompletion Type	Location Exception	Increased Density		
X Sir	ngle Zone	Order No	Order No		
Mu	ultiple Zone	640625	626259		
Co	ommingled		641913		

	Casing and Cement									
т	Туре		Size	Weight	Grade	rade Feet		PSI SAX		Top of CMT
CONE	CONDUCTOR		20	67		6	0			SURFACE
SUF	RFACE	1	3.375	48	J-55	56	8		330	SURFACE
INTER	MEDIATE	9	9.625	36	J-55	14	70	70 390		SURFACE
PROD	PRODUCTION		7	26	P-110	619	6191		330	4000
	Liner									
Туре	Size	Weight	t	Grade	Length	PSI SAX Top Depth		SI SAX Top Depth Bott		Bottom Depth
LINER	4.5	13.5		P-110	4685	0	400 5974		10659	

## Total Depth: 10660

Pac	cker	Plug			
Depth	Brand & Type	Depth	Plug Type		
There are no Packe	er records to display.	There are no Plug	records to display.		

Test Date	Format	lion	Oil BBL/Day	Oil-Gravi (API)	y Gas MCF/Day	Gas-Oil Ratio Cu FT/BBL	Water BBL/Day	Pumpin or Flowing	Initial Shut- In Pressure	Choke Size	Flow Tubing Pressure			
Dec 06, 2017	MISSISSIP	PI LIME	101	38.5	1591	15752	1561	FLOWING	800	33	400			
			Cor	npletion a	nd Test Data	by Producing F	ormation							
	Formation N	ame: MISSI	SSIPPI LIME	1	Code: 3	51MSSLM	C	lass: GAS						
	Spacing	Orders				Perforated I	ntervals		7					
Orde	r No	U	nit Size		Fro	m	1	Го	-					
105 <sup>.</sup>	169		640		621	18	10	510						
Acid Volumes						Fracture Tre	atments		7					
			906 BBLS 15% HCL					46718 BBLS SLICKWATER						
	906 BBLS	15% HCL												
	906 BBLS	15% HCL				46718 BBLS SL 371087 LBS 40								
Formation	906 BBLS	15% HCL	Т	op			)/70 SAND	s						
<b>Formation</b> CHASE	906 BBLS	15% HCL	Т	op		371087 LBS 40	)/70 SAND logs run? Ye		]					
		15% HCL	T	op	2030	371087 LBS 40	)/70 SAND logs run? Ye : July 24, 20	15	untered? No					
CHASE		15% HCL	Т	op	2030 2450	371087 LBS 40 Were open hole I Date last log run:	)/70 SAND logs run? Ye : July 24, 20	15	untered? No					
CHASE COUNCIL GRO	DVE	15% HCL	T	op	2030 2450	371087 LBS 40 Were open hole I Date last log run: Were unusual dri	)/70 SAND logs run? Ye : July 24, 20	15	untered? No					
CHASE COUNCIL GRO HOOVER	DVE	15% HCL	Т 	op	2030 2450 3840	371087 LBS 40 Were open hole I Date last log run: Were unusual dri	)/70 SAND logs run? Ye : July 24, 20	15	untered? No					
CHASE COUNCIL GRC HOOVER BASE OF HEE	DVE	15% HCL	т 	op	2030 2450 3840 4105	371087 LBS 40 Were open hole I Date last log run: Were unusual dri	)/70 SAND logs run? Ye : July 24, 20	15	untered? No					
CHASE COUNCIL GRO HOOVER BASE OF HEE DOUGLAS	DVE	15% HCL	T	op	2030 2450 3840 4105 4550	371087 LBS 40 Were open hole I Date last log run: Were unusual dri	)/70 SAND logs run? Ye : July 24, 20	15	untered? No					
CHASE COUNCIL GRO HOOVER BASE OF HEE DOUGLAS TONKAWA	DVE	15% HCL	T	op	2030 2450 3840 4105 4550 4925	371087 LBS 40 Were open hole I Date last log run: Were unusual dri	)/70 SAND logs run? Ye : July 24, 20	15	untered? No					

### Other Remarks

30 MONTHS BETWEEN DRILLING AND COMPLETION. AMENDED TO SHOW COMPLETION/PRODUCTION DATA. OCC - THIS DDOCUMENT IS ACCEPTED BASED ON THE DATA SUBMITTED THE FINAL LOCATION EXCEPTION HAS NOT BEEN SUBMITTED.

 Lateral Holes

 Sec: 2 TWP: 25N RGE: 11W County: ALFALFA

 NE
 NW

 NE
 NW

 105 FNL
 655 FWL of 1/4 SEC

 Depth of Deviation: 5177 Radius of Turn: 10 Direction: 0 Total Length: 4686

 Measured Total Depth: 10660 True Vertical Depth: 5713 End Pt. Location From Release, Unit or Property Line: 105

# FOR COMMISSION USE ONLY

Status: Accepted

1138656

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

1016EZ

API No.: \$5003232140001

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A: 222764 I

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	Completion Type	Location Exception				Increased Density						
X	Single Zone	Ord	ler No			Order No						
	Multiple Zone	640625				626259						
	Commingled	L					6419	13				
				Cas	ing and Ceme	nt						
		Туре	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT			
		CONDUCTOR	20	67		60			SURFACE			
		SURFACE	13.375	48	J-55	568		330	SURFACE			
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ł	Туре	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
ł	LINER	4.5	13.5	P-110	4685	0	400	5974	10659

Total Depth: 10660

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Depth	Brand & Type	Depth	Plug Type			
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**Initial Test Data** 

7 351 MSSLM

\* 7

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
Dec 06, 2017	MISSISSIPPI LIME	101	38.5	1591	15752	1561	FLOWING	800	33	400
-		Con	npletion and	Test Data b	by Producing F	ormation				
	Formation Name: MISSI	SSIPPI LIME		Code: 35	1MSSLM	C	Class: GAS			
Spacing Orders					Perforated I					
Orde	r No U	nit Size		Fron	n l		Го			
105 <sup>-</sup>	105169 640			6218 10510						
Acid Volumes					Fracture Tre					
	906 BBLS 15% HCL		46718 BBLS SLICKWATER 371087 LBS 40/70 SAND							
						1	the s		1 april 1	<u></u>

Formation	Тор
CHASE	2030
COUNCIL GROVE	2450
HOOVER	3840
BASE OF HEEBNER	4105
DOUGLAS	4550
TONKAWA	4925
BIG LIME	5270
OSWEGO	5325
MISSISSIPPI LIME	5690

Were open hole logs run? Yes Date last log run: July 24, 2015

Were unusual drilling circumstances encountered? No Explanation:

#### Other Remarks

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