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

Rule 165: 10-3-25

API No.: 35151245340000 **Completion Report** Spud Date: July 29, 2018

OTC Prod. Unit No.: 151-224165 Drilling Finished Date: August 19, 2018

1st Prod Date: September 03, 2018

Completion Date: September 01, 2018

**Drill Type: HORIZONTAL HOLE** 

Min Gas Allowable: Yes

First Sales Date: 09/02/2018

Well Name: PHILLIPS 2715 1-33-28XH D Purchaser/Measurer: SEMGAS

Location: WOODS 34 27N 15W

SW SE SW SW 225 FSL 715 FWL of 1/4 SEC

Latitude: 36.76927135 Longitude: -98.806789467 Derrick Elevation: 0 Ground Elevation: 1536

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
681344

Increased Density
Order No
N/A

Casing and Cement							
Туре	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	9 5/8	36	J-55	1245		505	SURFACE
PRODUCTION	7	26	P-110	6549		405	3361

				Liner				
Туре	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4.5	11.6	P-110	9710	0	1020	6232	15942

Total Depth: 15942

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** 

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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
Sep 12, 2018	MISSISSIPPIAN	576	36	1601	2779	4879	PUMPING	4	64/64	391

### **Completion and Test Data by Producing Formation**

Formation Name: MISSISSIPPIAN

Code: 359MSSP

Class: OIL

Spacing Orders					
Order No	Unit Size				
678063	1280				

Perforated Intervals				
From	То			
6600	15848			

**Acid Volumes** 

3,155 BARRELS 15% GELLED AND RET ACID, 1,199 BARRELS 15% HCL

Fracture Treatments
108,372 BARRELS SLICK WATER

Formation	Тор
ENDICOTT	4557
HASKELL	4817
TONKAWA	4871
AVANT	5111
COTTAGE GROVE	5182
HOGSHOOTER	5251
BIG LIME	5410
OSWEGO	5466
CHEROKEE	5520
MISSISSIPPI	5671

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 ISSUED.

### **Lateral Holes**

Sec: 28 TWP: 27N RGE: 15W County: WOODS

NE NW NE NE

164 FNL 664 FEL of 1/4 SEC

Depth of Deviation: 7716 Radius of Turn: 2021 Direction: 1 Total Length: 9393

Measured Total Depth: 15942 True Vertical Depth: 5726 End Pt. Location From Release, Unit or Property Line: 164

# FOR COMMISSION USE ONLY

1140884

Status: Accepted

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**ADDRESS** 

CITY

STATE

ZIP

EMAIL ADDRESS

# 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
ENDICOTT HASKELL TONKAWA AVANT COTTAGE GROVE HOGSHOOTER BIG LIME OSWEGO CHEROKEE MISSISSIPPI	4,557 4,817 4,871 5,111 5,182 5,251 5,410 5,466 5,520 5,671

LEASE NAME Phillips 2715	WELL NO. <u>1-33-28XH D</u>
ITD on file YES NO APPROVED DISAPPROVED	DR COMMISSION USE ONLY  2) Reject Codes
Were open hole logs run?  Date Last log was run  Was CO <sub>2</sub> encountered?  Was H <sub>2</sub> S encountered?  Were unusual drilling circumstances encountered if yes, briefly explain below	no at what depths?

Other remarks:							
Other remarks.							
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	· · · · · · · · · · · · · · · · · · ·	-			42.2		
			7				

# 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		
1		-		
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### BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

SEC TW	P	GE .	COUNTY	•		
Spot Location 1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Measured Total	Depth	True Vertical De	pth	BHL From Lease, Unit, or Prop	perty Line:	

# BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

LATERAL #1 COUNTY Woods SEC 28 TWP 27N RGE 15W FWL 660E <sub>1/4</sub> NE Feet From 1/4 Sec Lines Radius of Turn 2,021 Direction 72 Deviation 7,716 Length 9,393 Total Measured Total Depth True Vertical Depth BHL From Lease, Unit, or Property Line: 15,942' 5,726'

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

SEC	TWP	RGE		COUNTY			
Spot Loc	cation	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Depth of Deviation			Radius of Turn		Direction	Total Length	
Measure	d Total Depth		True Vertical De	pth	BHL From Lease, Unit, or Pro		