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

Rule 165: 10-3-25

API No.: 35049251540000 **Completion Report** Spud Date: September 19, 2017

OTC Prod. Unit No.: 049-223772 Drilling Finished Date: November 13, 2017

1st Prod Date: July 09, 2018

Completion Date: July 09, 2018

**Drill Type: HORIZONTAL HOLE** 

Min Gas Allowable: Yes

Well Name: COTTON 1-17-16XH

Purchaser/Measurer: ENABLE

Location: GARVIN 17 1N 1W First Sales Date: 07/09/2018

SW SW NW SE 1532 FSL 130 FWL of 1/4 SEC

Derrick Elevation: 998 Ground Elevation: 975

TRIAD ENERGY INC 10399 Operator:

6 NE 63RD ST STE 220

**OKLAHOMA CITY, OK 73105-1401** 

	Completion Type
Х	Single Zone
	Multiple Zone
	Commingled

Location Exception			
Order No			
683941			

Increased Density				
Order No				
There are no Increased Density records to display.				

Casing and Cement								
Туре	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT	
CONDUCTOR	20			80			SURFACE	
SURFACE	13 3/8	54.5	J-55	1499		825	SURFACE	
INTERMEDIATE	9 5/8	40	P-110HC	11856		990	5000	
PRODUCTION	5 1/2	23	P-110HC	19447		1745	10850	

Liner									
Туре	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth	
	There are no Liner records to display.								

Total Depth: 19477

Packer				
Depth	Brand & Type			
12675	ASI-X			

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
Jul 10, 2018	WOODFORD	240	40	247	1029	963	FLOWING		30/64	

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

Formation Name: WOODFORD

Code: 319WDFD

Class: OIL

Spacing Orders					
Order No	Unit Size				
169883	640				
172043	NPT				
672276	MULTIUNIT				

Perforated Intervals					
From	То				
12877	19372				

Acid Volumes					
3,024 BARRELS 15% AND HF					

Fracture Treatments				
357,057 BARRELS, 12,328,969 POUNDS	1			

Formation	Тор
SPRINGER SHALE	7315
CANEY	12500
SYCAMORE	12594
WOODFORD	12864

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 MULTIUNIT ORDER HAS NOT BEEN ISSUED.

### **Lateral Holes**

Sec: 16 TWP: 1N RGE: 1W County: GARVIN

NW SE SW SE

455 FSL 1705 FEL of 1/4 SEC

Depth of Deviation: 12460 Radius of Turn: 660 Direction: 91 Total Length: 6700

Measured Total Depth: 19477 True Vertical Depth: 13297 End Pt. Location From Release, Unit or Property Line: 455

## FOR COMMISSION USE ONLY

1140930

Status: Accepted

November 06, 2018 2 of 2

Form 1002A

Rev 2009

12,328,969 lb (Fluids/Prop Amounts) Min Gas Allowable (165:10-17-7)

Gas Purchaser/Measurer

Enable

XFirst Sales Date 7/9/2018 INITIAL TEST DATA Oil Allowable (165:10-13-3) INITIAL TEST DATE 7/10/2018 OII -BBI /DAY 240 OIL-GRAVITY ( API) 40 GAS-MCF/DAY 247 GAS-OIL RATIO CU FT/BBL 1029 WATER-BRI /DAY 963 PUMPING OR FLOWING Flowing INITIAL SHUT-IN PRESSURE CHOKE SIZE 30/64 FLOW TUBING PRESSURE

re presented on the reverse. I declare that I have knowledge of the contents of this report and am authorized by my organization vision and direction, with the data and facts stated herein to be true, correct, and complete to the best of my knowledge and belief. Mike McDonald 10/23/2018 (405) 842-4312 SIGNATURE NAME (PRINT OR TYPE) PHONE NUMBER DATE 6 NE 63rd St Ste 220 OKC OK 73105 mikemcdonald@triadenergy.com **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 formation	าร
drilled through. Show intervals cored or drillstem tested.	

g and the state of	
NAMES OF FORMATIONS	TOP
Springer Shale	7315'
Caney	12500'
Sycamore	12594'
Woodford	12864'
Other remarks:	

LEASE NAME			WEL	LL NO
	FOR C	OMMIS	SION USE ONLY	
ITD on file YES CAPPROVED DISAPPROVE		Reject	Codes	
	_			
Were open hole logs run?  Date Last log was run	yes	X_no		
			at what depths?	
Were unusual drilling circumstances e			at what depths?	yes X no

	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

 aa a	640	Acres	0110.	

#### BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

SEC_16 TWP	1N RGE	1W COUNT	Υ		3arvin	J
Spot Location 1/4	1/4	1/4		Feet From 1/4 Sec Lines	FSL /	FWL
Measured Total Depth		rue Vertical Depth		BHL From Lease, Unit, or Prop	erty Line:	

## BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

As Drilled Plat LATERAL #1 COUNTY Gasvin Spot Location 1/2 Depth of Feet From 1/4 Sec Lines FSL 455 EWL 935 SE 1/4 SW 1/4 SE Radius of Turn Direction Total 12,460 660 91 20 6700' Deviation 12
Measured Total Depth Length True Vertical Depth BHL From Lease, Unit, or Property Line: 19,477 13,297 455

SEC	TWP	RGE		COUNTY			
Spot Locat	tion					T	
	1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Depth of			Radius of Turn		Direction	Total	
Deviation					* -	Length	
Measured	Total Depth		True Vertical De	pth	BHL From Lease, Unit, or Pr		

SEC	TWP	RGE		COUNTY			
Spot Loca	ation 1/4	1/4	1/4	1/	Feet From 1/4 Sec Lines	FSL	FWL
Depth of Deviation	I		Radius of Turn	· · · · · · · · · · · · · · · · · · ·	Direction	Total Length	
Measured	d Total Depth		True Vertical De	pth	BHL From Lease, Unit, or Pi		

TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA
13800 WIRELESS WAY, OKLA CITY, OKLA 73134 \* LOCAL (405) 843-4847 \* OUT OF STATE (800) 654-3219

Certificate of Authorization No. 1293 LS **GARVIN** County, Oklahoma - 2522'FEL Section 1532'FSL 17 Township 1N\_ Range \_\_\_ 1W\_ I.M. X=2200265 Y=448829 X=2202906 Y=448846 X=2205549 Y=448864 X=2208202 Y=448879 X=2210859 Y=448895 OK SOUTH This information was gathered with a GPS receiver with ±1 foot Horiz./Vert. accuracy. (16)X=2200280 Y=446185 X=2205579 Y=446220 X=2210880 Y=446248 DATUM: NAD-27 BOTTOM HOLE (19447" MD) (SEC 16) 455 FSL-1705 FEL 34'33'05.6" N 9718'19.0" W 34-551568422" N 97.305288209" W X= 2209191 Y= 444048 LAT: 34'33'16.4"N LONG: 97'19'32.1"W LAST PERF (12877' MD) 464"FSL-2369"FWL (SEC 17) 34.551816311" N 97.326887631" W FIRST PERF (19372' MD) 456'FSL-1779'FEL (SEC 16) 34.551572432' N 97.305515192' W X= 2209117 Y= 444049 LAT: 34.554551663" N LONG: 97.325589829° W SURFACE HOLE EXISTING WELL STATE PLANE COORDINATES: (US Feet) EXISTING WELL ZONE: OK SOUTH X: 2203065 445092 FIRST PERF ±15809" MD Cotton 1-17-16XH (As-Drilled) BOTTOM HOLE LAST PERF X=2200295 X=2202946 Y=443559 X=2205596 Y=443577 #471 X=2208248 Y=443589 X=2210900 Y=443601 Ym443541 Operator: TRIAD ENERGY, INC. **ELEVATION:** Lease Name: COTTON Well No .: 1-17-16XH 975' Gr. at Stake 297607 Date Drawn: \_\_ June 26, 2018 Topography & Vegetation Loc. fell in natural grass pasture with scattered trees, ±180' North of SW-NE power line Invoice # 280033 Date Staked: Aug. 15, 2017 ±185' North of SW-NE pipeline Reference Stakes or Alternate Location Good Drill Site? Stakes Set None FINAL AS-DRILLED PLAT From East off lease road Best Accessibility to Location\_ Distance & Direction AS-DRILLED INFORMATION from Hwy Jct or Town From Rate, OK, go ±1.0 mi. South, then ±2.0 mi. East, then FURNISHED BY TRIAD ENERGY, INC. ±0.7 mi. South to existing lease road in the SE/4 of Sec. 17-T1N-R1W