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

Rule 165: 10-3-25

API No.: 35087222010000 **Completion Report** Spud Date: January 08, 2019

OTC Prod. Unit No.: 087-225216-0-0000 Drilling Finished Date: February 02, 2019

1st Prod Date: March 02, 2019

Completion Date: March 02, 2019

**Drill Type: HORIZONTAL HOLE** 

Min Gas Allowable: Yes

Well Name: SPITFIRE 0817 1H

Purchaser/Measurer: ENABLE GATHERING &

**PROCESSING** 

First Sales Date: 03/02/2019

MCCLAIN 17 9N 4W Location:

NW SE SE SE 465 FSL 354 FEL of 1/4 SEC

Derrick Elevation: 0 Ground Elevation: 1274

Operator: EOG RESOURCES INC 16231

> 3817 NW EXPRESSWAY STE 500 OKLAHOMA CITY, OK 73112-1483

Completion Type					
Х	Single Zone				
	Multiple Zone				
	Commingled				

Location Exception
Order No
697249

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	1168		440	SURFACE
PRODUCTION	5 1/2	20	P-110	19345		2660	8390

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

Total Depth: 19358

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									
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
Mar 05, 2019	WOODFORD	67	40	164	2448	5368	FLOWING	1150	64	1612

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

Formation Name: WOODFORD

Code: 319WDFD

Class: OIL

Spacing Orders				
Order No	Unit Size			
691762	640			
693653	640			
697248	MULTIUNIT			

Perforated Intervals				
From	То			
9298	19244			

Acid Volumes
5,000 GALLONS 7.5% HCL TOTAL ACID

Fracture Treatments				
15,926,548 GALLONS TOTAL FLUID, 24,894,585 POUNDS TOTAL PROPPANT				

Formation	Тор
WOODFORD	9122

Were open hole logs run? Yes Date last log run: January 13, 2019

Were unusual drilling circumstances encountered? No Explanation:

#### Other Remarks

DRILLED GEOLOGIC PILOT HOLE TO 9,513' MD. PLUGGED BACK WITH CEMENT, PLUG #1 FROM 9,000' - 9,513' AND PLUG #2 FROM 8,500' - 9,000'. SIDETRACKED OFF CEMENT PLUG @ 8,592' MD AND DRILLED LATERAL TO 19,358' MD. OCC - THIS DOCUMENT IS ACCEPTED BASED ON THE DATA SUBMITTED NEITHER THE FINAL LOCATION EXCEPTION NOR THE FINAL MULTIUNIT ORDERS HAVE BEEN ISSUED.

#### **Lateral Holes**

Sec: 20 TWP: 9N RGE: 4W County: MCCLAIN

NE NE NE NE

22 FNL 271 FEL of 1/4 SEC

Depth of Deviation: 8710 Radius of Turn: 0 Direction: 68 Total Length: 0

Measured Total Depth: 9513 True Vertical Depth: 9471 End Pt. Location From Release, Unit or Property Line: 22

Sec: 8 TWP: 9N RGE: 4W County: MCCLAIN

NW NE NE NE

177 FNL 414 FEL of 1/4 SEC

Depth of Deviation: 8710 Radius of Turn: 674 Direction: 356 Total Length: 9974

Measured Total Depth: 19358 True Vertical Depth: 8809 End Pt. Location From Release, Unit or Property Line: 177

### FOR COMMISSION USE ONLY

1142777

Status: Accepted

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FLOW TUBING PRESSURE 1612 A record of the formations drilled through, and pertinent remarks are presented on the reverse. I declare that I have knowledge of the contents of this report and am authorized by my organization on make this report, which was prepared by me or under my supervision and direction, with the data and facts stated herein to be true, correct, and complete to the best of my knowledge and belief. Joni Reeder 5/1/2019 405-246-3100 SIGNATURE J NAME (PRINT OR TYPE) PHONE NUMBER DATE \$\$17 NW Expressway, Suite 500 Oklahoma City OK 73112 joni\_reeder@eogresources.com **ADDRESS** CITY STATE ZIP **EMAIL ADDRESS** 

CHOKE SIZE

64

Form 1002A Rev. 2009

OKLAHOMA	CORPORATION	
	MISSION	

# 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				FOI	R COMMISSION	USE ONLY		
WOODFORD	MD	9,122	1	J.T.D. 61			( COMMINICOIOI )	JOE ONE!		
	-			ITD on file		ESNO				
				APPROVED	D	SAPPROVED	2) Reject Codes			
							_,,			
	. 7									
										4
				Were open h	ole logs run?	X_ yes	no			
				Date Last log	was run		1/13/2019			
							×			
				Was CO <sub>2</sub> en	icountered?			at depths? _		
				Was H₂S end	countered?	yes	no at wh	_		
						ances encountered?		?	/es X	10
				lii yes, briefiy	explain below:					
ther remarks:										
Orilled geologic pilot hole to 9,513' MI	D. Plugge	d back with c	ement	plug #1 from	9 000' - 9 5	13' and plug #2 fro	om 8 500' - 9	000' S	idetracke	ed off
				, piag // 110111	0,000 0,0	To die pidg #2 in				
ement plug @ 8,592' MD and drilled	lateral to	19,358 NID.								
640 Acres	воттом но	DLE LOCATION FO	OR DIRE	CTIONAL HOLE						
	SEC	TWP	RGE		COUNTY					
	Spot Location	1				Feet From 1/4 Sec Line	es FSL		FWL	
	Measured Tot	1/4 tal Depth	1/4	1/4 True Vertical Depth	1/-	BHL From Lease, Unit,			FVVL	
	I Wood of the	ш Бори		True Vertical Depti	•	Brit From Lease, Ornit,	or Property Line.			
	воттом но	LE LOCATION FO	R HORI	ZONTAL HOLE: (L	ATERALS)					
		PILOT HOLE								
	SEC 20	TWP 9N	RGE	4W	COUNTY		MCCLA	N		
	Spot Location			NE	\	Feet From 1/4 Sec Line	es FNL	22	FEL	271
	NE Depth of	1/4 NE	1/4	NE 1/4 Radius of Turn	NE 1/4	Direction	Total			
ore than three drainholes are proposed, attach a	Deviation	8,710					Lengi			
arate sheet indicating the necessary information.	Measured Tot	•		True Vertical Depth		BHL From Lease, Unit,				
ection must be stated in degrees azimuth. ase note, the horizontal drainhole and its end		9,513		9,4	-71		22			
nt must be located within the boundaries of the	LATERAL #2	SIDETRACK								
se or spacing unit.	SEC 8	TWP 9N	RGE	4W	COUNTY		MCCLAI	N		
rectional surveys are required for all	Spot Location					Feet From 1/4 Sec Line	es FNL	177	FEL	414
ainholes and directional wells. 640 Acres	NW Depth of	1/4 NE	1/4	NE 1/4 Radius of Turn	NE 1/4	Direction	Total			
	Deviation	8,710			674		Lengt	:h	9,974	
	Measured Tot			True Vertical Depth		BHL From Lease, Unit,		•		
		19,358		8,8	U9		177			
	LATERAL #3					<u> </u>				
	SEC	TWP	RGE		COUNTY					
	Spot Location	<u> </u>				Feet From 1/4 Socilina	s FSL		FWL	
	Depth of	1/4	1/4	1/4	1/4				FVVL	
	Deviation			Radius of Turn		Direction	Total Lengt	:h		
	Measured Tot	tal Depth		True Vertical Depth		BHL From Lease, Unit,				

LEASE NAME

SPITFIRE 0817

1H

WELL NO.

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 Sidetrack to NW NE NE NE MCCLAIN County, Oklahoma 465'FSL - 354'FEL 17 \_ Section \_ Township <u>9N</u> Range <u>4W</u> I.M. X 2108893 Y 707316 X 2103612 Y 707298 X 2106254 Y 707306 BOTTOM HOLE BOTTOM HOLE (19358' MD) 177'FNL-414'FEL 35'16"33.2" N 97'38"11.7" W 35.275885909" N ±382' 97.636583013° X= 2108480 Y= 707137 GRID
NAD-27
OK SOUTH
US FEET
Scale:
1" = 1000' 8 1000 X 2103622 Y 704655 Best Accessibility to Location <u>From State Highway 130 south</u> Distance & Direction from Hwy Jct or Town From the Jct. of St. Hwy. 76 & St. I ±1.0 mile to the Southeast Corner of Section 17, T9N-R4W. Topography ±372' EOG RESOURCES, me: SPITFIRE 0817 & Vegetation Location Yes NC. ±14236' MD € ≥. X 2103631 Y 702009 LESS & EXCEPT grass BOOK 1772—-PAGE 214—216 ±32' south of 0817 1H (As-Drilled) z ٩ 으 WeⅡ E-W 130 at No.: fence, 主 the Southwest Corner of X 2103641 Y 699365 LESS & Except ELEVATION: 1274' Gr. at of barn, & ±382' NE of Delothole 22' FAL 27' FEL NE NE NE Section Stake 17, SURFACE HOLE BOOK 1356 PAGE 257 house 90 **3**3 East 165' HARDLINE X 2108936 Y 696737 X 2106293 Y 696728 Date of Drawing: Jan. 29, 2019 DATUM: NAD-27 Project # 123489 Date Staked: \_\_\_\_July 9, 2018 LAT: 35'14'54.9" N LONG: 97'38'10.9" W LAT: <u>35.248586445° N</u> LONG: 97.636368124° W FINAL AS-DRILLED PLAT STATE PLANE COORDINATES (US FEET): ZONE: OK SOUTH AS-DRILLED INFORMATION 2108580 FURNISHED BY EOG RESOURCES, INC. 697201 Sec. 20