

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

Form 1002A

API No.: 35051243470001

**Completion Report**

Spud Date: June 24, 2018

OTC Prod. Unit No.: 051-224156

Drilling Finished Date: July 29, 2018

1st Prod Date: August 30, 2018

Completion Date: August 30, 2018

**Drill Type:** HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: LIVINGSTON 12 1H

Purchaser/Measurer: ENABLE GATHERING &  
PROCESSING

Location: GRADY 12 9N 5W  
SW SW SE SW  
320 FSL 1613 FWL of 1/4 SEC  
Derrick Elevation: 0 Ground Elevation: 1304

First Sales Date: 08/30/2018

Operator: EOG RESOURCES INC 16231

3817 NW EXPRESSWAY  
OKLAHOMA CITY, OK 73112-1483

Completion Type		Location Exception		Increased Density	
X	Single Zone	Order No		Order No	
	Multiple Zone	681435		678362	
	Commingled				

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	9 5/8	36	K-55	992		555	SURFACE
PRODUCTION	5 1/2 X 7	20 / 32	P-110	14667		1540	8786

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

**Total Depth: 14692**

Packer		Plug	
Depth	Brand & Type	Depth	Plug Type
There are no Packer records to display.		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
Oct 11, 2018	WOODFORD	925	39	1328	1436	912	FLOWING	1200	128	1248

**Completion and Test Data by Producing Formation**

Formation Name: WOODFORD

Code: 319WDFD

Class: OIL

**Spacing Orders**

Order No	Unit Size
611142	640

**Perforated Intervals**

From	To
9740	14590

**Acid Volumes**

3,000 GALLONS 7.5% HCL TOTAL ACID
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**Fracture Treatments**

10,189,302 GALLONS TOTAL FLUID, 14,580,250 POUNDS TOTAL PROPPANT
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Formation	Top
WOODFORD	9680

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

**Other Remarks**

WELL NAME CHANGED FROM THAT ON APPROVED PERMIT TO DRILL TO INCLUDE "12" IN LEASE NAME RATHER THAN WELL NUMBER. OCC - THIS DOCUMENT IS ACCEPTED BASED ON THE DATA SUBMITTED THE FINAL LOCATION EXCEPTION HAS NOT BEEN ISSUED.

**Lateral Holes**

Sec: 12 TWP: 9N RGE: 5W County: GRADY

NE NW NW NW

175 FNL 361 FWL of 1/4 SEC

Depth of Deviation: 8920 Radius of Turn: 696 Direction: 360 Total Length: 4679

Measured Total Depth: 14692 True Vertical Depth: 9646 End Pt. Location From Release, Unit or Property Line: 175

**FOR COMMISSION USE ONLY**

1141198

Status: Accepted

Form 1002A  
Rev. 2009

OCT 26 2018

OKLAHOMA CORPORATION  
COMMISSION

X	ORIGINAL
	AMENDED (Reason)

TYPE OF DRILLING OPERATION

☐ STRAIGHT HOLE ☐ DIRECTIONAL HOLE ☒ HORIZONTAL HOLE  
☐ SERVICE WELL

If directional or horizontal, see reverse for bottom hole location.

COUNTY	GRADY	SEC 12	TWP 9N	RGE 5W	DATE OF WELL COMPLETION	8/30/2018
LEASE NAME	LIVINGSTON 12			WELL NO. 1H	1st PROD DATE	8/30/2018
SW 1/4 SW 1/4 SE 1/4 SW 1/4	FSL 1/4 SEC	320	FWL 1/4 SEC	1613	RECOMP DATE	
ELEVATION N Derrick FL	Ground	1304	Latitude (if known)		Longitude (if known)	
OPERATOR NAME	EOG Resources, Inc.			OTC/OCC OPERATOR NO.	16231	
ADDRESS 3817 NW Expressway, Suite 500						
CITY	Oklahoma City			STATE	OK	ZIP 73112

**COMPLETION TYPE**

X	SINGLE ZONE	
	MULTIPLE ZONE	
	Application Date	
	COMMINGLED	
	Application Date	
LOCATION		
EXCEPTION ORDER	681435	<i>F.O.</i>
INCREASED DENSITY ORDER NO.	678362	

**CASING & CEMENT (Form 1002C must be attached)**

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF CMT
CONDUCTOR							
SURFACE	9 5/8	36	K-55	992		555	SURFACE
INTERMEDIATE							
PRODUCTION/TAPERED *	5 1/2 x 7	20/32	P-110	14667		1,540	8,786
LINER							
PLUG @	TYPE	PLUG @	TYPE		TOTAL DEPTH		14,692

PACKER @ BRAND &amp; TYPE

PLUG @

TYPE

PLUG @

TYPE

TOTAL  
DEPTH

14,692

PACKER @ BRAND &amp; TYPE

PLUG @

TYPE

PLUG @

TYPE

**COMPLETION & TEST DATA BY PRODUCING FORMATION**

[illegible]

Reported to  
Frac Focus

Min Gas Allowable (165:10-17-7)

**Gas Purchaser/Measurer**

### Enable Gathering & Processing

### INITIAL TEST DATA

☒

OR

Oil Allowable

(165:10-13-3)


**First Sales Date**

8/30/2018

INITIAL TEST DATE	10/11/2018				
OIL-BBL/DAY	925				
OIL-GRAVITY ( API)	39				
GAS-MCF/DAY	1328				
GAS-OIL RATIO CU FT/BBL	1436				
WATER-BBL/DAY	912				
PUMPING OR FLOWING	FLOWING				
INITIAL SHUT-IN PRESSURE	1200				
CHOKE SIZE	128				
FLOW TUBING PRESSURE	1248				

**AS SUBMITTED**

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 to 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.

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 SIGNATURE			Joni Reeder NAME (PRINT OR TYPE)	
3817 NW Expressway, Suite 500 ADDRESS			10/26/2018 DATE	
Oklahoma City CITY		OK STATE		405-246-3100 PHONE NUMBER
73112 ZIP		<a href="mailto:joni_reeder@eogresources.com">joni_reeder@eogresources.com</a> 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.

LEASE NAME \_\_\_\_\_

WELL NO. \_\_\_\_\_

NAMES OF FORMATIONS	TOP
WOODFORD MD	9,680

FOR COMMISSION USE ONLY	
ITD on file <input type="checkbox"/> YES <input type="checkbox"/> NO	
APPROVED _____	DISAPPROVED _____
2) Reject Codes	

Were open hole logs run?	yes	<input checked="" type="checkbox"/> no
Date Last log was run	N/A	
Was CO <sub>2</sub> encountered?	yes	<input checked="" type="checkbox"/> no at what depths? _____
Was H <sub>2</sub> S encountered?	yes	<input checked="" type="checkbox"/> no at what depths? _____
Were unusual drilling circumstances encountered?	yes	<input checked="" type="checkbox"/> no
If yes, briefly explain below:		

Other remarks:

NAME CHANGED FROM THAT ON APPROVED PERMIT TO DRILL TO INCLUDE "12" IN LEASE NAME RATHER THAN WELL 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.

640 Acres


## BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

SEC	TWP	RGE	COUNTY
Spot Location	1/4	1/4	1/4
Measured Total Depth	True Vertical Depth		BHL From Lease, Unit, or Property Line:

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

SEC	TWP	RGE	COUNTY
12	9N	5W	GRADY
Spot Location	NE 1/4	NW 1/4	NW 1/4
Depth of Deviation	8,920	Radius of Turn	696
Measured Total Depth	14,692	True Vertical Depth	9,646
Feet From 1/4 Sec Lines		FNL	175
Direction		360 - 182	Total Length
BHL From Lease, Unit, or Property Line:		4679	10,612
		175	

## LATERAL #2

SEC	TWP	RGE	COUNTY
Spot Location	1/4	1/4	1/4
Depth of Deviation	Radius of Turn		Direction
Measured Total Depth	True Vertical Depth		Total Length
BHL From Lease, Unit, or Property Line:			

## LATERAL #3

SEC	TWP	RGE	COUNTY
Spot Location	1/4	1/4	1/4
Depth of Deviation	Radius of Turn		Direction
Measured Total Depth	True Vertical Depth		Total Length
BHL From Lease, Unit, or Property Line:			

Per  
Doni  
11-1-18

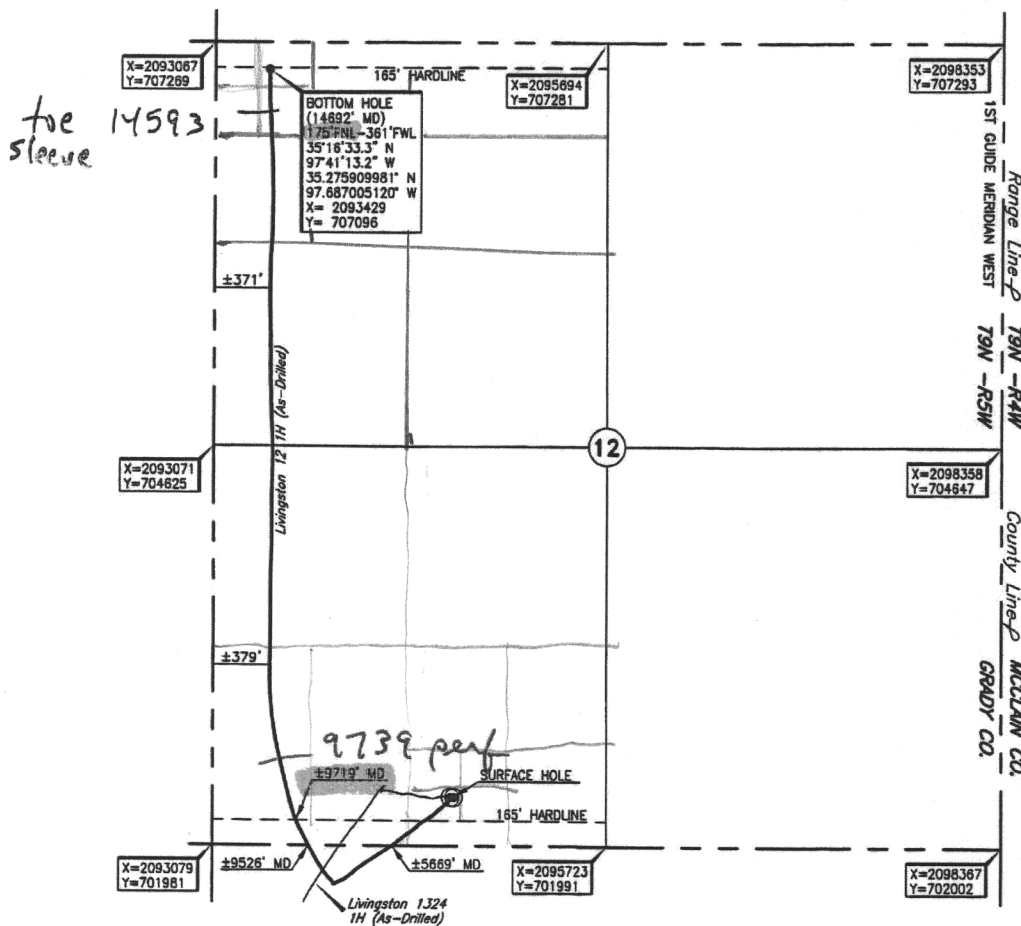
NE NW NW NW

**TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA**  
13800 Wireless Way, Okla. City, OK. 73134 (405) 843-4847 \* OUT OF STATE (800) 654-3219  
Certificate of Authorization No. 1293 LS

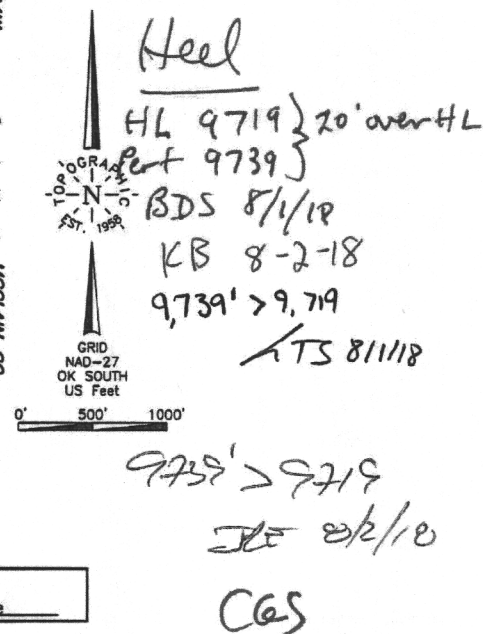
GRADY

County, Oklahoma

320' FSL - 1613' FWL Section 12 Township 9N Range 5W I.M.



Toe-  
Didn't get to HL-10' short  
BDS 8-1-18  
KB 8-2-18  
Not past HL-ATS 8/1/18  
175' > 165' IRE 8/2/18  
CGS



Operator: EOG RESOURCES, INC.

Lease Name: LIVINGSTON 12

Well No.: 1H

ELEVATION:

1304' Gr. at Stake

Topography & Vegetation Loc. fell in brushy pasture

Good Drill Site? Yes

Reference Stakes or Alternate Location  
Stakes Set None

Best Accessibility to Location From South off county road

Distance & Direction

from Hwy Jct or Town From Tuttle, OK, go ±7.25 mi. East on St. Hwy. 37, then ±2.0 mi. South  
to the SW Cor. of Sec. 12-T9N-R5W

DATUM: NAD-27  
LAT: 35°15'45.9"N  
LONG: 97°40'58.2"W  
LAT: 35.262743337° N  
LONG: 97.682830516° W  
STATE PLANE  
COORDINATES: (US Feet)  
ZONE: OK SOUTH  
X: 2094690  
Y: 702307

Invoice # 289835 Date of Drawing: Aug. 01, 2018  
Date Staked: Mar. 19, 2018 JP

## FINAL AS-DRILLED PLAT

AS-DRILLED INFORMATION  
FURNISHED BY EOG RESOURCES, INC.

This information was gathered with a GPS receiver with ±1 foot horiz./vert. accuracy