

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.: 35051246900000

**Completion Report**

Spud Date: August 22, 2019

OTC Prod. Unit No.: 051-226575-0-0000

Drilling Finished Date: September 22, 2019

1st Prod Date: February 10, 2020

Completion Date: February 10, 2020

**Drill Type: HORIZONTAL HOLE**

Min Gas Allowable: Yes

Well Name: LIVINGSTON 0112 3H

Purchaser/Measurer: ENABLE GATHERING & PROCESSING

Location: GRADY 12 9N 5W  
 NE SW SE SW  
 339 FSL 1735 FWL of 1/4 SEC  
 Latitude: 35.262795211 Longitude: -97.682420832  
 Derrick Elevation: 0 Ground Elevation: 1304

First Sales Date: 02/10/2020

Operator: EOG RESOURCES INC 16231

14701 HERTZ QUAIL SPRINGS PKWY  
 OKLAHOMA CITY, OK 73134-2646

Completion Type	
X	Single Zone
	Multiple Zone
	Commingled

Location Exception
Order No
701014

Increased Density
Order No
699153

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	9 5/8	36	J-55	984		420	SURFACE
PRODUCTION	5 1/2	20	P-110	19920		2326	4958

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

**Total Depth: 19930**

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
Feb 10, 2020	WOODFORD	892	40	1268	1421	3727	FLOWING	1350	128/128	960

**Completion and Test Data by Producing Formation**

Formation Name: WOODFORD

Code: 319WDFD

Class: OIL

**Spacing Orders**

Order No	Unit Size
698051	1280

**Perforated Intervals**

From	To
9698	19824

**Acid Volumes**

2,000 GALLONS 7.5% HCL TOTAL ACID
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**Fracture Treatments**

21,638,258 GALLONS TOTAL FLUID, 25,466,451 POUNDS TOTAL PROPPANT
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Formation	Top
WOODFORD	9464

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

**Other Remarks**

EXCEPTION TO OAC 165:10-3-28 - FINAL ORDER OF THE COMMISSION NUMBER 706923. OCC - THIS DOCUMENT IS ACCEPTED BASED ON THE DATA SUBMITTED THE FINAL LOCATION EXCEPTION HAS NOT BEEN SUBMITTED.

**Lateral Holes**

Sec: 1 TWP: 9N RGE: 5W County: GRADY

NW NW NE NW

176 FNL 1563 FWL of 1/4 SEC

Depth of Deviation: 9040 Radius of Turn: 666 Direction: 359 Total Length: 10224

Measured Total Depth: 19930 True Vertical Depth: 9108 End Pt. Location From Release, Unit or Property Line: 176

**FOR COMMISSION USE ONLY**

1145050

Status: Accepted

API NO. 051-24690  
 OTC PROD. UNIT NO. 051-226575

PLEASE TYPE OR USE BLACK INK ONLY  
 NOTE:

Attach copy of original 1002A if recompletion or reentry.

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

Form 1002A  
 Rev. 2009

ORIGINAL  
 AMENDED (Reason) \_\_\_\_\_

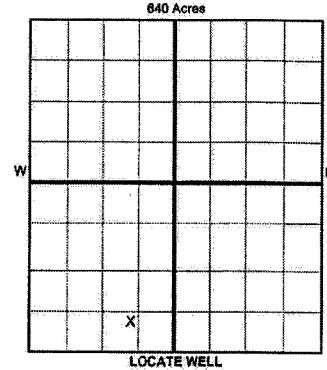
COMPLETION REPORT

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	SPUD DATE	8/22/19
LEASE NAME	LIVINGSTON 0112			WELL NO.	3H			DRLG FINISHED DATE	9/22/19
NE 1/4 SW 1/4 SE 1/4 SW 1/4	FSL 1/4 SEC	339	FWL 1/4 SEC	1,735		DATE OF WELL COMPLETION	2/10/20		
ELEVATION N Denick FL	Ground	1,304	Latitude (if known)	35.26279524		RECOMP DATE	2/10/20		
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

SINGLE ZONE  
 MULTIPLE ZONE (Application Date)  
 COMMINGLED (Application Date)  
 LOCATION EXCEPTION ORDER 701014  
 INCREASED DENSITY ORDER NO. 699153

CASING & CEMENT (Form 1002C must be attached)

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF CMT
CONDUCTOR							
SURFACE	9 5/8	36	J-55	984		420	SURFACE
INTERMEDIATE							
PRODUCTION	5 1/2	20	P-110	19,920		2,326	4,958
LINER							
						TOTAL DEPTH	19,930

PACKER @ \_\_\_\_\_ BRAND & TYPE \_\_\_\_\_ PLUG @ \_\_\_\_\_ TYPE \_\_\_\_\_ PLUG @ \_\_\_\_\_ TYPE \_\_\_\_\_  
 PACKER @ \_\_\_\_\_ BRAND & TYPE \_\_\_\_\_ PLUG @ \_\_\_\_\_ TYPE \_\_\_\_\_ PLUG @ \_\_\_\_\_ TYPE \_\_\_\_\_

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	WOODFORD						
SPACING & SPACING ORDER NUMBER	1280/698051						
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	OIL						
PERFORATED INTERVALS	9,698 - 19,824						
ACID/VOLUME	Total Acid - 2,000 GALS 7.5% HCL						
FRACTURE TREATMENT (Fluids/Prop Amounts)	Total Fluid - 21,638,258 GALS Total Prop - 25,466,451 LBS						

*Monitor Report to Frac Focus*

Min Gas Allowable (165:10-17-7) OR  Oil Allowable (165:10-13-3) Gas Purchaser/Measurer First Sales Date 2/10/2020

INITIAL TEST DATE	2/10/2020				
OIL-BBL/DAY	892				
OIL-GRAVITY (API)	40				
GAS-MCF/DAY	1268				
GAS-OIL RATIO CU FT/BBL	1421				
WATER-BBL/DAY	3727				
PUMPING OR FLOWING	FLOWING				
INITIAL SHUT-IN PRESSURE	1350				
CHOKE SIZE	128/128				
FLOW TUBING PRESSURE	960				

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.

*Cory Helms*  
 SIGNATURE NAME (PRINT OR TYPE) Cory Helms  
 14701 Hertz Quail Springs Pkwy Oklahoma City OK 73134  
 ADDRESS CITY STATE ZIP  
 DATE 4/6/2020 PHONE NUMBER 405-246-3216  
 EMAIL ADDRESS cory\_helms@eogresources.com

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 LIVINGSTON 0112 WELL NO. 3H

NAMES OF FORMATIONS		TOP
WOODFORD	MD	9,464

FOR COMMISSION USE ONLY

ITD on file  YES  NO

APPROVED \_\_\_\_\_ DISAPPROVED \_\_\_\_\_

2) Reject Codes

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Were open hole logs run?  yes  no

Date Last log was run \_\_\_\_\_ N/A

Was CO<sub>2</sub> encountered?  yes  no at what depths? \_\_\_\_\_

Was H<sub>2</sub>S encountered?  yes  no at what depths? \_\_\_\_\_

Were unusual drilling circumstances encountered?  yes  no  
if yes, briefly explain below: \_\_\_\_\_

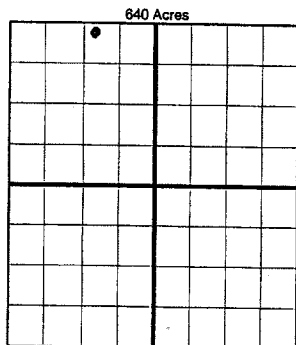
Other remarks: **EXCEPTION TO OAC 165:10-3-28 - Final Order of the Commission #706923**

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



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)

LATERAL #1

SEC	TWP	RGE	COUNTY
1	9N	5W	GRADY
Spot Location	NW 1/4	NW 1/4	NE 1/4
Depth of Deviation	9,040	Radius of Turn	666
Measured Total Depth	19,930	True Vertical Depth	9,108

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		BHL From Lease, Unit, or Property Line:

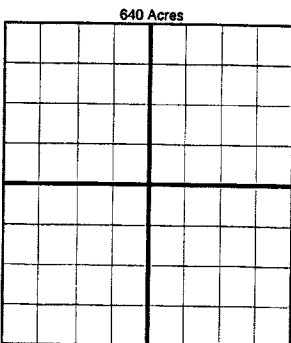
LATERAL #3

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		BHL From Lease, Unit, or Property Line:

If more than three drainholes are proposed, attach a separate sheet indicating the necessary information.

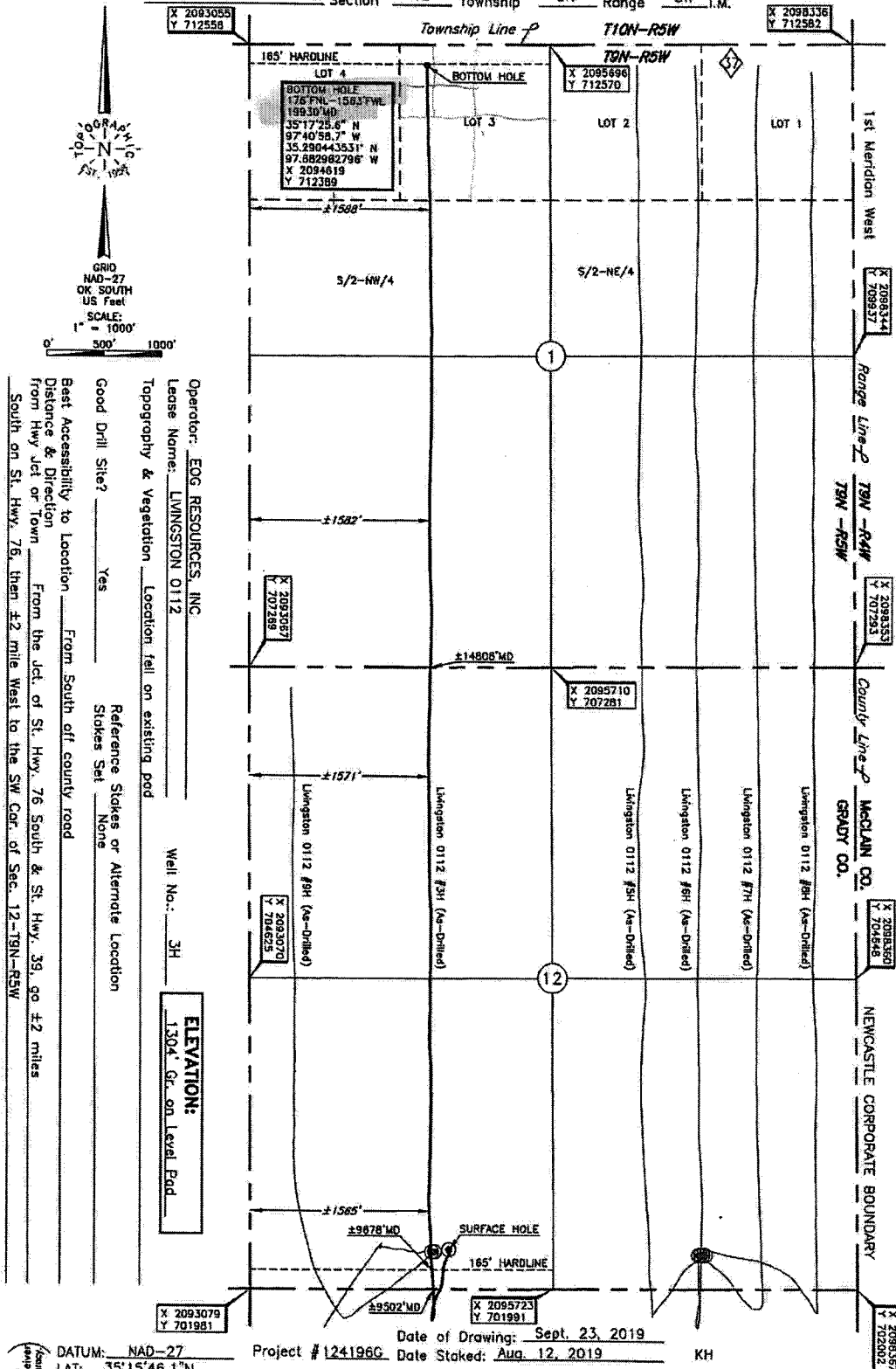
Direction must be stated in degrees azimuth. Please note, the horizontal drainhole and its end point must be located within the boundaries of the lease or spacing unit.

Directional surveys are required for all drainholes and directional wells.



**TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA**  
 13800 Wireless Way, Okla. City, OK 73134 • LOCAL (405) 843-4847 • OUT OF STATE (800) 854-3219  
 Certificate of Authorization No. 1293 LS  
 GRADY

339' FSL-1735' FWL Section 12 Township 9N Range 5W I.M. County, Oklahoma



BHL  
 NW NW NE NW

Operator: EOG RESOURCES, INC  
 Lease Name: LIVINGSTON 0112  
 Topography & Vegetation Location: fall on existing pad  
 Good Drill Site? Yes  
 Best Accessibility to Location From South of county road  
 Distance & Direction From the jct. of St. Hwy. 76 South & St. Hwy. 39, go ±2 miles South on St. Hwy. 76, then ±2 mile West to the SW Cor. of Sec. 12-19N-R5W  
 Reference Stakes or Alternate Location Stakes Set None  
 Well No.: 3H  
**ELEVATION:**  
1304 Gr. on Level Pad

DATUM: NAD-27  
 LAT: 35°15'46.1"N  
 LONG: 97°40'56.7"W  
 LAT: 35.2627952111° N  
 LONG: 97.682420832° W  
 STATE PLANE COORDINATES: (US Feet)  
 ZONE: OK SOUTH  
 X: 2094812  
 Y: 702326

Date of Drawing: Sept. 23, 2019  
 Date Staked: Aug. 12, 2019  
 Project # 124196G  
 KH

**FINAL AS-DRILLED PLAT**  
 AS-DRILLED INFORMATION  
 FURNISHED BY EOG RESOURCES

(Resource received with information gathered from the...)