

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.: 35045236840001

**Completion Report**

Spud Date: August 06, 2017

OTC Prod. Unit No.: 045-223374

Drilling Finished Date: September 13, 2017

**Amended**

1st Prod Date: March 25, 2018

Amend Reason: TO AMEND BOTTOM HOLE LOCATION INFORMATION

Completion Date: March 25, 2018

**Drill Type: HORIZONTAL HOLE**

Min Gas Allowable: Yes

Well Name: BERRYMAN 12 4H

Purchaser/Measurer: DCP MIDSTREAM LP

Location: ELLIS 13 17N 24W  
NE NE NW NW  
250 FNL 1248 FWL of 1/4 SEC  
Derrick Elevation: 0 Ground Elevation: 2369

First Sales Date: 03/25/2018

Operator: EOG RESOURCES INC 16231

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

Completion Type		Location Exception		Increased Density	
X	Single Zone	Order No		Order No	
	Multiple Zone	667549		666498	
	Commingled				

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	13.375	48	J-55	882		640	SURFACE
PRODUCTION	5.5	17	HCP-110	15058		1710	12454

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

**Total Depth: 15058**

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 26, 2018	MARMATON	169	38.4	281	1662	2811	FLOWING	436	48/64	446

Completion and Test Data by Producing Formation			
Formation Name: MARMATON		Code: 404MRMN	Class: OIL
<b>Spacing Orders</b>		<b>Perforated Intervals</b>	
<b>Order No</b>	<b>Unit Size</b>	<b>From</b>	<b>To</b>
666498	640	10039	14963
<b>Acid Volumes</b>		<b>Fracture Treatments</b>	
28,274 GALLONS HYDROCHLORIC ACID		5,994,218 POUNDS PROPPANT, 5,614,203 GALLONS SLICK WATER	

Formation	Top
MARMATON	9500

Were open hole logs run? No  
Date last log run:  
Was CO2 Encountered? Yes      Depth Encountered: 9666  
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 SUBMITTED.

Lateral Holes
Sec: 12 TWP: 17N RGE: 24W County: ELLIS NE   NW   NE   NW 65 FNL   1885 FWL of 1/4 SEC Depth of Deviation: 9115 Radius of Turn: 952 Direction: 355 Total Length: 4991 Measured Total Depth: 15058 True Vertical Depth: 9562 End Pt. Location From Release, Unit or Property Line: 65

FOR COMMISSION USE ONLY	
Status: Accepted	1140491

API NO. 045 23684  
OTC PROD. 045-223374  
UNIT NO.

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

RECEIVED

SEP 14 2018

Form 1002A  
Rev. 2009

OKLAHOMA CORPORATION  
COMMISSION

☐ ORIGINAL  
☒ AMENDED (Reason)

TO AMEND BHL INFO

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	Ellis	SEC	13	TWP	17N	RGE	24W	SPUD DATE	8/6/2017
LEASE NAME	Berryman							DRLG FINISHED DATE	9/13/2017
NE 1/4 NE 1/4 NW 1/4 NW 1/4	FSL OF 1/4 SEC		250	FWL OF 1/4 SEC		1248 FWL		DATE OF WELL COMPLETION	3/25/2018
ELEVATION	Ground 2369							1st PROD DATE	3/25/2018
N Derrick	Ground							RECOMP DATE	
FL	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	

840 Acres									
<input checked="" type="checkbox"/>									
LOCATE WELL									

COMPLETION TYPE

<input checked="" type="checkbox"/> SINGLE ZONE	
<input type="checkbox"/> MULTIPLE ZONE	
Application Date	
<input type="checkbox"/> COMMINGLED	
Application Date	
LOCATION EXCEPTION ORDER	667549
INCREASED DENSITY ORDER NO.	666498

CASING & CEMENT (Form 1002C must be attached)

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF CMT
CONDUCTOR							
SURFACE	13.375"	48#	J-55	882		640	Surface
INTERMEDIATE							
PRODUCTION	5.5"	17#	HCP-110	15058		1710	12454
LINER							
						TOTAL DEPTH	15,058

PACKER @ BRAND & TYPE PLUG @ TYPE PLUG @ TYPE  
PACKER @ BRAND & TYPE PLUG @ TYPE PLUG @ TYPE

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	Marmaton
SPACING & SPACING ORDER NUMBER	666498 - 640
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	Oil
	10,039-14,963
PERFORATED INTERVALS	
ACID/VOLUME	28,274 Gallons Hydrochloric Acid
	5,994,218 LBS Proppant
FRACTURE TREATMENT (Fluids/Prop Amounts)	5,614,203 Gallons Slick Water

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

Gas Purchaser/Measurer  
First Sales Date

DCP MIDSTREAM LP  
3/25/2018

INITIAL TEST DATA

INITIAL TEST DATE	3/26/2018
OIL-BBL/DAY	169
OIL-GRAVITY (API)	38.4
GAS-MCF/DAY	281
GAS-OIL RATIO CU FT/BBL	1662.72
WATER-BBL/DAY	2811
PUMPING OR FLOWING	FLOWING
INITIAL SHUT-IN PRESSURE	436
CHOKE SIZE	48/64
FLOW TUBING PRESSURE	446

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.

SIGNATURE	Joni Reeder	DATE	9/13/2018	PHONE NUMBER	405-246-3100
ADDRESS	3817 NW Expressway, Suite 500	CITY	Oklahoma City	STATE	OK
		ZIP	73112	EMAIL ADDRESS	joni_reeder@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

Berryman

WELL NO. 12 #4H

NAMES OF FORMATIONS	TOP
Marmaton	9,500

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?	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no
Date Last log was run	
Was CO <sub>2</sub> encountered?	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no at what depths? 0.597 @ 9,666'
Was H <sub>2</sub> S encountered?	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no at what depths?
Were unusual drilling circumstances encountered?	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no
If yes, briefly explain below:	

Other remarks:

640 Acres

X									

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)

LATERAL #1	SEC	TWP	RGE	COUNTY
	12	17N	24W	Ellis
Spot Location	NE 1/4	NW 1/4	NE 1/4	NW 1/4
Depth of Deviation	9,115	Radius of Turn	952	Direction 355
Measured Total Depth	15,058	True Vertical Depth	9,562	Total Length 4,991
		BHL From Lease, Unit, or Property Line:		65

LATERAL #2

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

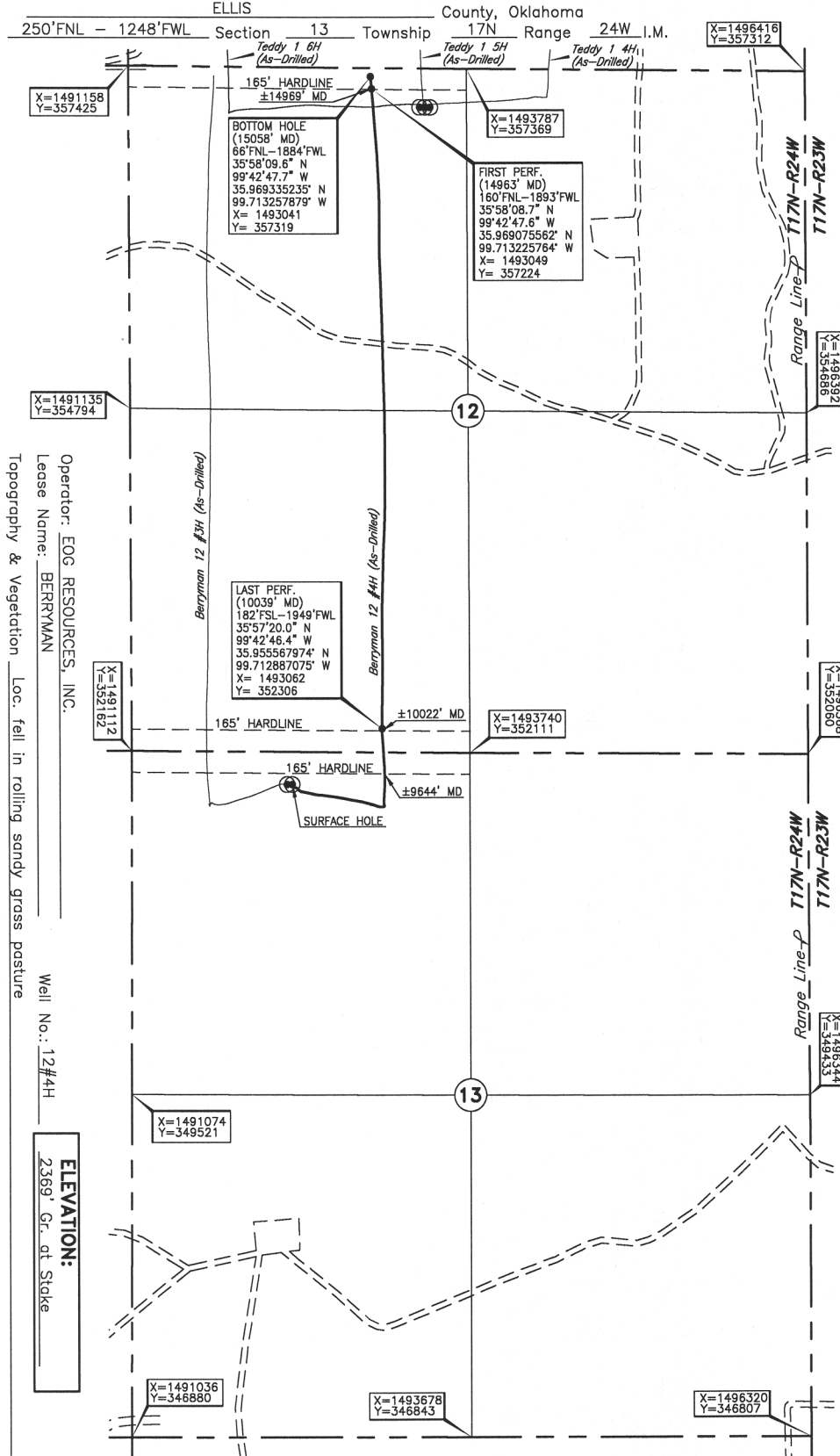
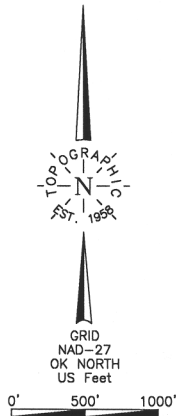
LATERAL #3

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

Image @ 100'ZTA

**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

REVISION "D"  
08-14-2018



Operator: EOG RESOURCES, INC.  
Lease Name: BERRYMAN  
Topography & Vegetation: Loc. fell in rolling sandy grass pasture  
Well No.: 12#4H  
ELEVATION: 2369' Gr. at Stake

Good Drill Site? ☐ Yes  
Reference Stakes or Alternate Location  
Stakes Set ☐ None

Best Accessibility to Location: From NW off trail road  
Distance & Direction from Hwy Jct or Town: From Jct. US Hwy. 283 and US Hwy. 60 at Arnett, OK, go  $\pm 13.0$  mi. South to lease road East, then  $\pm 1.5$  mi. East on lease road, then  $\pm 0.5$  mi. North, then  $\pm 0.2$  mi. East, then continue on trail to location in the NW/4 of Sec. 13-T17N-R24W.

DATUM: NAD-27  
LAT: 35°57'15.8"N  
LONG: 99°42'54.9"W  
LAT: 35.954383942° N  
LONG: 99.715247931° W  
STATE PLANE  
COORDINATES: (US Feet)  
ZONE: OK NORTH  
X: 1492356  
Y: 351888

302999 Date of Drawing: Sep. 14, 2018  
Invoice # 277648A Date Staked: Jun. 20, 2017 JP

# FINAL AS-DRILLED PLAT

AS-DRILLED INFORMATION  
FURNISHED BY EOG RESOURCES, INC.