

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.: 045-223374-0-0000

Drilling Finished Date: September 13, 2017

1st Prod Date: March 25, 2018

Completion Date: March 25, 2018

Amended

Amend Reason: TO AMEND BOTTOM HOLE LOCATION & INCREASE DENSITY INFORMATION

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

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

Completion Type		Location Exception		Increased Density	
X	Single Zone	Order No		Order No	
	Multiple Zone	691464		688718	
	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		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
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
Spacing Orders		Perforated Intervals	
Order No	Unit Size	From	To
666498	640	10039	14963
Acid Volumes		Fracture Treatments	
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 - CORRECTION SHOW CORRECT INCREASE DENSITY ORDER AND FINAL LOCATION EXCEPTION ORDER.

Lateral Holes
Sec: 12 TWP: 17N RGE: 24W County: ELLIS NE NW NE NW 65 FNL 1884 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

RECEIVED

SEP 14 2018

Form 1002A
Rev. 2009

OKLAHOMA CORPORATION COMMISSION

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

☐ 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
LEASE NAME	Berryman			WELL NO.	12 #4H		
NE 1/4 NE 1/4 NW 1/4 NW 1/4	FSL OF 250 SEC		FWL OF 1248 FWL		RECOMP DATE		
ELEVATION	Ground 2369		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		

640 Acres

X							

LOCATE WELL

COMPLETION TYPE

☒ SINGLE ZONE
☐ MULTIPLE ZONE
Application Date
COMINGLED
Application Date
LOCATION
EXCEPTION ORDER
INCREASED DENSITY
ORDER NO.

691464
867549
666408
688718

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
PERFORATED INTERVALS	10,039-14,983
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)

☒ OR

Oil Allowable (165-10-13-3)

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	1862.72
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

FORMATION RECORD

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
<div>2) Reject Codes</div> <div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> </div>	

Were open hole logs run? _____ yes X no

Date Last log was run _____

Was CO₂ encountered? X yes _____ no at what depths? 0.597 @ 9,666'

Was H₂S encountered? _____ yes X no at what depths? _____

Were unusual drilling circumstances encountered? _____ yes X no
If yes, briefly explain below:

Other remarks:

[illegible]

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.

640 Acres

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

LATERAL #1									
SEC 12	TWP 17N	RGE 24W	COUNTY Ellis						
Spot Location									
NE 1/4	NW 1/4	NE 1/4	NW 1/4	Feet From 1/4 Sec Lines			FSL 65 FNL	FWL 1885 FWL	
Depth of Deviation 9,115		Radius of Turn 952		Direction 355		Total Length 4,991			
Measured Total Depth 15,058		True Vertical Depth 9,562		BHL From Lease, Unit, or Property Line: 65					

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

EXTERNAL #3			
SEC	TWP	RGE	COUNTY
Spot Location			
1/4	1/4	1/4	1/4
Depth of Deviation	Radius of Turn	Direction	Total Length
Measured Total Depth	True Vertical Depth	SHL From Lease, Unit, or Property Line:	

ELLIS

County, Oklahoma

250'FNL - 1248'FWL

13

17M

24W I.M.

X-1496416

9



X=1491158
Y=357425

BOTTOM HOLE
(15058' MD)
66°FNL-1884°FNL
35°58'09.6" N
99°42'47.7" W
35.968335235° N
99.713257679° W
X= 1493041
Y= 357319

X=1493787
Y=357369

FIRST PERF.
(14863' MD)
160'FWL-1893'FWL
35°58'08.7" N
99°42'47.6" W
35.969075582' N
99.713225764' W
X = 1493049
Y = 357224

X=1498416
Y=357312

T17N-R24W T17N-R23W

X=1496392
Y=354886

X=1491135
Y=354794

12

Berryman 12 #34 (As-Drilled)

LAST PERF.
(10039' MD)
182'FSL-1949'FWL
35°57'20.0" N
99°42'46.4" W
35.955567974 N
99.712887075 W
X= 1493062
Y= 352306

X=1493740
Y=352111

Y-352060

T17N-R24W

149634
349433

X=1491074
Y=349521

13

X=1491036
Y=346880

X=1493678
Y=346843

X=149632
Y=346807

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 Annett, OK, go ± 13.0 mi. South to lease road East, then ± 1.5 mi. East on lease road, then ± 0.5 mi. North, then ± 0.2 mi. East, then continue on trail to location in the NW/4 of Sec. 13-11-17N-24W

Good Drill Site? Yes

Y69

Stakes Set None

INCHE

1

Loc. Tell in rolling sandy grass pasture

Figure 1

1

Operator: EOG RESOURCES, INC.

40#04

ELEVATION:

2,369 Gr. at stake

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

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FINAL AS-DRILLED PLAT

AS-DRILLED INFORMATION
FURNISHED BY EOG RESOURCES, INC.