

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.: 35045237160000

Completion Report

Spud Date: February 15, 2018

OTC Prod. Unit No.: 045-224613

Drilling Finished Date: August 26, 2018

1st Prod Date: November 10, 2018

Completion Date: November 10, 2018

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: FIELDER 1015 4H

Purchaser/Measurer: 11/21/2018

Location: ELLIS 3 17N 24W
SE SW SE SW
250 FSL 1750 FWL of 1/4 SEC
Derrick Elevation: 0 Ground Elevation: 2355

First Sales Date:

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	673721		665478	
	Commingled			672312	

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	9 5/8	36	J-55	1022		355	SURFACE
PRODUCTION	7	29	P-110	8950		440	1022

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4 1/2	11.6	P-110	7896	0	590	8722	16618

Total Depth: 17583

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
Nov 21, 2018	MARMATON	292	40	189	647	1016	FLOWING	1197	64	500

Completion and Test Data by Producing Formation

Formation Name: MARMATON

Code: 404MRMN

Class: OIL

Spacing Orders

Order No	Unit Size
599840	640
602335	640
673720	MULTIUNIT

Perforated Intervals

From	To
10032	16589

Acid Volumes

28,000 GALLONS 7.5% HCL TOTAL ACID

Fracture Treatments

7,148,820 GALLONS TOTAL FLUID, 9,875,240 POUNDS TOTAL PROPPANT
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Formation	Top
MARMATON	9690

Were open hole logs run? Yes

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks

NAME CHANGED FROM THAT ON APPROVED PERMIT TO DRILL TO INCLUDE "1015" IN LEASE NAME RATHER THAN WELL NUMBER. DRILLED WELL TO 14,266'. WELL BUILT ANGLE SHARPLY AND WOULD NOT RESPOND TO STEERING. UPON TRIPPING IT WAS DISCOVERED THAT THE SCRIBE MARK ON THE MOTOR WAS OUT 150 DEGREES. THE DECISION WAS MADE TO DO AN OPEN HOLE SIDETRACK AT 13,775'. SIDETRACKED WELL AND DRILLED TO 17,583'. HOLE FALLING IN AND PACKING OFF. ATTEMPTED TO WORK BACK TO BOTTOM WITH NO SUCCESS. ATTEMPTED SECOND OPEN HOLE SIDETRACK AT 16,618' TO 16,660'. MOTOR FAILED. BIT WAS SEVERELY DAMAGED AND MOTOR WAS BROKEN AND HELD BY ROTARY CATCH. PICKED UP NEW BHA AND ORIENTED INTO SIDETRACK. DRILLED TO 16,684'. LOST 800 PSI PUMP PRESSURE. TRIP OUT TO CHECK BHA. LOST MOTOR AND BIT IN HOLE. TRIP IN TO 16,618' TO MAKE SURE MOTOR WAS ON THE BOTTOM. RAN 4.5" LINER TO 16,618', WHERE SIDETRACK ATTEMPT HAD STARTED. CEMENTED SAME. 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: 10 TWP: 17N RGE: 24W County: ELLIS

NE NW SW SW

998 FSL 445 FWL of 1/4 SEC

Depth of Deviation: 9084 Radius of Turn: 904 Direction: 179 Total Length: 4278

Measured Total Depth: 14266 True Vertical Depth: 9641 End Pt. Location From Release, Unit or Property Line: 445

Sec: 15 TWP: 17N RGE: 24W County: ELLIS

SE SW SW NW

2315 FNL 464 FWL of 1/4 SEC

Depth of Deviation: 9084 Radius of Turn: 978 Direction: 181 Total Length: 7521

Measured Total Depth: 17583 True Vertical Depth: 9686 End Pt. Location From Release, Unit or Property Line: 464

Status: Accepted

RECEIVED

DEC 07 2018

Oklahoma Corporation
Commission

Form 1002A
Rev. 2009

API NO. 045-23716
OTC PROD. UNIT NO. 045-224613

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) _____

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	3	TWP	17N	RGE	24W	SPUD DATE	2/15/18
LEASE NAME	FIELDER 1015				WELL NO.	4H	DATE OF WELL COMPLETION	11/10/2018	
SE 1/4 SW 1/4 SE 1/4 SW 1/4	FSL 1/4 SEC	250	FWL 1/4 SEC	1750	1st PROD DATE	11/10/2018			
ELEVATION N Derrick FL	Ground	2355	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

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
673720, 673721
INCREASED DENSITY ORDER NO.
672312, 665478

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	1,022		355	SURFACE
INTERMEDIATE	7	29	P-110	8,950		440	1,022
PRODUCTION							
LINER	4 1/2	11.6	P-110	16,618	8722	590 870	8,722
TOTAL DEPTH						17,583	

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

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	MARMATON	404MRMN
SPACING & SPACING ORDER NUMBER	640/599840, 602335	673720 (Multiunit)
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	OIL	
PERFORATED INTERVALS	10,032 - 16,589	
ACID/VOLUME	Total Acid - 28,000 GALS 7.5% HCL	
FRACTURE TREATMENT (Fluids/Prop Amounts)	Total Fluid - 7,148,820 GALS Total Prop - 9,875,240 LBS	

☒ Min Gas Allowable (165:10-17-7)
OR
☐ Oil Allowable (165:10-13-3)

Gas Purchaser/Measurer
First Sales Date

DCP MIDSTREAM
11/10/2018

INITIAL TEST DATA

INITIAL TEST DATE	11/21/2018
OIL-BBL/DAY	292
OIL-GRAVITY (API)	40
GAS-MCF/DAY	189
GAS-OIL RATIO CU FT/BBL	647
WATER-BBL/DAY	1016
PUMPING OR FLOWING	FLOWING
INITIAL SHUT-IN PRESSURE	1197
CHOKE SIZE	64
FLOW TUBING PRESSURE	500

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	11/7/2018	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.

NAMES OF FORMATIONS	TOP
MARMATON MD	9,690

LEASE NAME _____

WELL NO. _____

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 checked="" type="checkbox"/> yes <input type="checkbox"/> no
Date Last log was run	N/A
Was CO ₂ encountered?	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no at what depths? _____
Was H ₂ 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:

NAME CHANGED FROM THAT ON APPROVED PERMIT TO DRILL TO INCLUDE "1015" IN LEASE NAME RATHER THAN WELL NO.

Drilled well to 14,266'. Well built angle sharply and would not respond to steering. Upon tripping it was discovered that the scribe mark on the motor was out 150 degrees. The decision was made to do an open hole sidetrack at 13,775'. Sidetracked well and drilled to 17,583'. Hole falling in & packing off. Attempted to work back to bottom with no success. Attempted second open hole sidetrack at 16,618' to 16,660'. Motor failed. Bit was severely damaged and motor was broken and held by rotary catch. Picked up new BHA and oriented into sidetrack. Drilled to 16,684'. Lost 800 psi pump pressure. Trip out to check BHA. Lost motor and bit in hole. Trip in to 16,618' to make sure motor was on the bottom. Ran 4.5" liner to 16,618', where sidetrack attempt had started. Cemented same.

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	1/4
Measured Total Depth		True Vertical Depth	BHL From Lease, Unit, or Property Line:

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

Lateral 1 (Original Hole)

SEC	10	TWP	17N	RGE	24W	COUNTY	ELLIS
Spot Location							
NE	1/4	NW	1/4	SW	1/4	SW	1/4
Depth of Deviation		9,084		Radius of Turn		904	
Measured Total Depth		14,266		True Vertical Depth		9,641	
Feet From 1/4 Sec Lines		FSL		998		FWL	
Direction		179		Total Length		4,278	
BHL From Lease, Unit, or Property Line:		445					

Lateral 2 (Sidetrack 1)

SEC	15	TWP	17N	RGE	24W	COUNTY	ELLIS
Spot Location							
NE	1/4	SW	1/4	SW	1/4	NW	1/4
Depth of Deviation		9,084		Radius of Turn		978	
Measured Total Depth		17,583		True Vertical Depth		9,686	
Feet From 1/4 Sec Lines		FNL		2,315		FWL	
Direction		181		Total Length		7,521	
BHL From Lease, Unit, or Property Line:		464					

Lateral 3

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

13800 WIRELESS WAY, OKLA. CITY, OKLA. 73134 * LOCAL (405) 843-4847 * OUT OF STATE (800) 654-3219
ELLIS *Certificate of Authorization No. 1293 LS* County, Oklahoma

[illegible]

Distance & Direction
from Hwy Jct or Town From Jct. US Hwy. 60 E-W and US Hwy. 283 South, East of
Arnett, OK, go ± 11.5 mi. South to the SW Cor. of Sec. 3-T17N-R24W

DATUM: NAD-27
 LAT: 35°58'12.7"N
 LONG: 99°44'58.2"W
 LAT: 35.970197709° N
 LONG: 99.749494799° W
 STATE PLANE
 COORDINATES: (US Feet)
 ZONE: OK NORTH
 X: 1482325
 Y: 357824

(This information was gathered with a GPS receiver with ± 1 foot Horiz./Vert. accuracy.)

AS-DRILLED INFORMATION
FURNISHED BY EOG RESOURCES, INC.

NE NW SW SW
Sed 10
998, TSL
445, TSL
OK