

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.: 35051237670000

Completion Report

Spud Date: February 26, 2014

OTC Prod. Unit No.: 051-213720-0-0000

Drilling Finished Date: May 12, 2014

1st Prod Date: June 20, 2014

Completion Date: June 20, 2014

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: MADDUX 1-17H

Purchaser/Measurer: ONEOK

Location: GRADY 17 5N 5W
SE SW NW NW
1055 FNL 460 FWL of 1/4 SEC
Derrick Elevation: 0 Ground Elevation: 1063

First Sales Date: 06/20/2014

Operator: EAGLE ROCK MID-CONTINENT OPERATING LLC 22050
PO BOX 2968
1415 LOUISIANA ST STE 2700
HOUSTON, TX 77252-2968

Completion Type	
X	Single Zone
	Multiple Zone
	Commingled

Location Exception	
Order No	
There are no Location Exception records to display.	

Increased Density	
Order No	
There are no Increased Density records to display.	

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
CONDUCTOR	20			110		21	SURFACE
SURFACE	13 3/8	54.5	J-55	364		410	SURFACE
INTERMEDIATE	9 5/8	36.0	J-55	5113		790	SURFACE
PRODUCTION	5 1/2	23.0	P-110	19557		1500	12500

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

Total Depth: 19557

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
Jul 18, 2014	WOODFORD	481	52	1846	3838	168	FLOWING	1500	33/64	520

Completion and Test Data by Producing Formation			
Formation Name: WOODFORD	Code: 319WDFD	Class: OIL	
Spacing Orders		Perforated Intervals	
Order No	Unit Size	From To	
622560	640	There are no Perf. Intervals records to display.	
Acid Volumes		Fracture Treatments	
1,619 BARRELS 15% FE ACID		FRACED WITH 1,992,320 POUNDS 40/70 OTTAWA SAND, 1,450,240 POUNDS 30/50 HEXION CRC; FLUIDS: 17,643 BARRELS SLICKWATER, 11,568 BARRELS 25 POUNDS WATER FRAC G, 75,063 BARRELS 25 POUNDS DELTA 200	

Formation	Top
BASE HEEBNER SHALE	6883
CHECKERBOARD	8908
HART	10133
PRIMROSE	11613
BOATWRIGHT	12163
BLACK MARKER	12338
2ND BLACK MARKER	12888
FALSE CANEY	13308
CANEY	13423
SYCAMORE	13546
WOODFORD	13638
WOODFORD TARGER	13703

Were open hole logs run? No
Date last log run:
Were unusual drilling circumstances encountered? Yes
Explanation: SIDETRACKED WELL AT 13,313' DUE TO STUCK FISH

Other Remarks
IRREGULAR SECTION.

Lateral Holes

Sec: 17 TWP: 5N RGE: 5W County: GRADY

SW SE SE SW

61 FSL 1512 FEL of 1/4 SEC

Depth of Deviation: 13083 Radius of Turn: 108 Direction: 138 Total Length: 5469

Measured Total Depth: 19557 True Vertical Depth: 12717 End Pt. Location From Release, Unit or Property Line: 61

FOR COMMISSION USE ONLY

1127853

Status: Accepted

AS SUBMITTED

RECEIVED

Form 1002A
Rev. 2009API NO. **051-23767**
OTC PROD. UNIT NO. **051-213720-0-0000**PLEASE TYPE OR USE BLACK INK
NOTE:Attach copy of original 1002C
if recompletion or reentry.

Oklahoma City, Oklahoma 73152-2000

Rule 165:10-3-25

JAN 22 2015

OKLAHOMA CORPORATION
COMMISSION 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	17	TWP	05N	RGE	05W	SPUD DATE	02/26/2014
LEASE NAME	MADDUX	WELL NO.	1-17H	DRLG FINISHED DATE	05/12/2014	DATE OF WELL COMPLETION	06/20/2014	1st PROD DATE	06/20/2014
SE 1/4 SW 1/4 NW 1/4 NW 1/4	1/4 SEC 1055 FNL	FWL OF 1/4 SEC	460	RECOMP DATE					
ELEVATION N Derrick	Ground 1063	Latitude (if known)		Longitude (if known)					
OPERATOR NAME	EAGLE ROCK MID-CONTINENT OPERATING LLC	OTC/OCC OPERATOR NO.	22050						
ADDRESS	P.O. BOX 2968								
CITY	HOUSTON	STATE	TX	ZIP	77252-2968				

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 _____
<input type="checkbox"/>	LOCATION EXCEPTION ORDER N/A
<input type="checkbox"/>	INCREASED DENSITY ORDER NO. N/A

CASING & CEMENT (Form 1002C must be attached)

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF CMT
CONDUCTOR	20			110			
SURFACE	13 3/8	54.5	J-55	360		410	SURFACE
INTERMEDIATE	9 5/8	36.0	J-55	5113		790	SURFACE
PRODUCTION	5 1/2	23.0	P-110	19557		1500	12500
LINER							

PACKER @ _____ BRAND & TYPE _____ PLUG @ _____ TYPE _____ PLUG @ _____ TYPE _____
PACKER @ _____ BRAND & TYPE _____ PLUG @ _____ TYPE _____ PLUG @ _____ TYPE _____TOTAL DEPTH
19557 MD
12717 TVD

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	WOODFORD						
SPACING & SPACING ORDER NUMBER	640 AC/622560						
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	OIL						
PERFORATED INTERVALS							
ACID/VOLUME	1,619 BBLs 15% FE ACID						
FRACTURE TREATMENT (Fluids/Prop Amounts)	FRAC'D WITH 1,992,320 LBS OTTAWA SAND 40/70 AND 1,450,240 LBS HEXION CRC 30/50 FLUIDS: 17,643 BBLs SLICKWATER; 11,568 BBLs 25# WATER FRAC G; 75,063 BBLs 25# DELTA 200						

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

Gas Purchaser/Measurer

ONEOK

OR

First Sales Date

06/20/2014

INITIAL TEST DATA

INITIAL TEST DATE	07/18/2014				
OIL-BBL/DAY	480.93				
OIL-GRAVITY (API)	52.0				
GAS-MCF/DAY	1846				
GAS-OIL RATIO CU FT/BBL	3838.396				
WATER-BBL/DAY	168.37				
PUMPING OR FLOWING	FLOWING				
INITIAL SHUT-IN PRESSURE	1500				
CHOKE SIZE	33/64				
FLOW TUBING PRESSURE	520				

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.

Monica C. Ware
SIGNATURE

MONICA C. WARE

NAME (PRINT OR TYPE)

01/21/2015 (713) 821-8042

DATE PHONE NUMBER

P.O. BOX 2968

HOUSTON TX 77252-2968

m.ware@eaglerockenergy.com

ADDRESS

CITY STATE ZIP

EMAIL ADDRESS

MADDUX 1-17H

GRADY COUNTY, OK

API #051-23767

FORMATION: WOODFORD

PERF AND FRAC DATA - 17 STAGES

STAGE	PERFORATED INTERVALS	FRACTURE TREATMENT
1	19399-19161	62214 gal of FR-76 Water. 4000 gal of 15% FE Acid. 28550 gal of 25# Water Frac G. 30581 gal of 25# DELTA FRAC 200. 104728 gal of 25# DELTA FRAC 200 carrying 116240 lb of PREMIUM WHITE 40/70. 34070 gal of 25# DELTA FRAC 200 carrying 67600 lb of 30/50 SDC.
2	18839-19081	43858 gal of FR-76 Water. 4000 gal of 15% FE Acid. 29917 gal of 25# Water Frac G. 30859 gal of 25# DELTA FRAC 200. 107795 gal of 25# DELTA FRAC 200 carrying 115772 lb of SAND-PREM WHITE- 40/70. 36399 gal of 25# DELTA FRAC 200 carrying 82819 lb of PROP-SDC-30/50.
3	18519-18761	53302 gal of FR-76 Water. 4000 gal of 15% FE Acid. 23572 gal of 25# Water Frac G. 29212 gal of 25# DELTA FRAC 200. 112277 gal of 25# DELTA FRAC 200 carrying 116250 lb of PREMIUM WHITE 40/70. 42322 gal of 25# DELTA FRAC 200 carrying 86400 lb of SDC 30/50.
4	18199-18441	41983 gal of FR-76 Water. 4000 gal of 15% FE Acid. 22587 gal of 25# Water Frac G. 29803 gal of 25# DELTA FRAC 200. 117190 gal of 25# DELTA FRAC 200 carrying 117870 lb of PREMIUM WHITE 40/70. 28901 gal of 25# DELTA FRAC 200 carrying 76440 lb of SDC 30/50.
5	17879-18121	46391 gal of FR-76 Water. 4000 gal of 15% FE Acid. 22880 gal of 25# Water Frac G. 30029 gal of 25# DELTA FRAC 200. 120288 gal of 25# DELTA FRAC 200 carrying 116000 lb of SAND - PREM WHITE - 40/70. 42615 gal of 25# DELTA FRAC 200 carrying 87500 lb of PROP-SDC-30/50.

MADDUX 1-17H

GRADY COUNTY, OK

API #051-23767

FORMATION: WOODFORD

PERF AND FRAC DATA - 17 STAGES

STAGE	PERFORATED INTERVALS	FRACTURE TREATMENT
6	17559-17801	43510 gal of FR-76 Water. 4000 gal of 15% FE Acid. 28441 gal of 25# Water Frac G. 27433 gal of 25# DELTA FRAC 200. 114784 gal 25# DELTA FRAC 200 carrying 117000 lb of SAND - PREMIUM WHITE - 40/70. 43592 gal of 25# DELTA FRAC 200 carrying 87500 lb of PROP-SDC-30/50 .
7	17239-17481	40209 gal of FR-76 Water. 4000 gal of 15% FE Acid. 32278 gal of 25# Water Frac G. 31185 gal of 25# DELTA FRAC 200. 112308 gal 25# DELTA FRAC 200 carrying 106191 lb of SAND - PREM WHITE - 40/70. 47881 gal of 25# DELTA FRAC 200 carrying 77492 lb of PROP-CERAMIC-30/50.
8	16919-17161	40585 gal of FR-76 Water. 4000 gal of 15% FE Acid. 30617 gal of 25# Water Frac G. 30197 gal of 25# DELTA FRAC 200. 109229 gal 25# DELTA FRAC 200 carrying 117500 lb SAND - PREM WHITE - 40/70. 41865 gal of 25# DELTA FRAC 200 carrying 95650 lb of PROP-CERAMIC-30/50.
9	16599-16841	44325 gal of FR-76 Water. 4000 gal of 15% FE Acid. 26536 gal of 25# Water Frac G. 25460 gal of 25# DELTA FRAC 200. 115933 gal 25# DELTA FRAC 200 carrying 118200 lb of SAND - PREMIUM WHITE - 40/70. 47540 gal of 25# DELTA FRAC 200 carrying 84500 lb of PROP-SDC-30/50 .
10	16279-16521	43883 gal of FR-76 Water. 4000 gal of 15% FE Acid. 25072 gal of 25# Water Frac G. 27575 gal of 25# DELTA FRAC 200. 114911 gal of 25# DELTA FRAC 200 carrying 11900 lb of SAND - PREMIUM WHITE - 40/70. 45900 gal of 25# DELTA FRAC 200 carrying 86000 lb of PROP-SDC-30/50 .

MADDUX 1-17H

GRADY COUNTY, OK

API #051-23767

FORMATION: WOODFORD

PERF AND FRAC DATA - 17 STAGES

STAGE	PERFORATED INTERVALS	FRACTURE TREATMENT
11	15959-16201	36962 gal of FR-76 Water. 4000 gal of 15% FE Acid. 30330 gal of 25# Water Frac G. 31080 gal of 25# DELTA FRAC 200. 108527 gal 25# DELTA FRAC 200 carrying 112668 lb of SAND - PREM WHITE - 40/70. 41619 gal of 25# DELTA FRAC 200 carrying 78977 lb of PROP-CERAMIC-30/50.
12	15639-15881	35965 gal of FR-76 Water. 4000 gal of 15% FE Acid. 30112 gal of 25# Water Frac G. 30232 gal of 25# DELTA FRAC 200. 110543 gal 25# DELTA FRAC 200 carrying 114236 lb of SAND - PREM WHITE - 40/70. 32892 gal of 25# DELTA FRAC 200 carrying 52986 lb of PROP-CERAMIC-30/50.
13	15319-15561	41770 gal of FR-76 Water. 4000 gal of 15% FE Acid. 30901 gal of 25# Water Frac G. 22563 gal of 25# DELTA FRAC 200. 110062 gal of 25# DELTA FRAC 200 carrying 118000 lb of SAND - PREMIUM WHITE - 40/70. 43997 gal of 25# DELTA FRAC 200 carrying 90000 lb of PROP-SDC -30/50.
14	14999-15241	34292 gal of FR-76 Water. 4000 gal of 15% FE Acid. 30604 gal of 25# Water Frac G. 30583 gal of 25# DELTA FRAC 200. 113567 gal 25# DELTA FRAC 200 carrying 119036 lb of SAND – PREM WHITE - 40/70. 46571 gal of 25# DELTA FRAC 200 carrying 91808 lb of PROP-CERAMIC-30/50.
15	14599-14921	43360 gal of FR-76 Water. 4000 gal of 15% FE Acid. 24114 gal of 25# Water Frac G. 22938 gal of 25# DELTA FRAC 200. 108335 gal 25# DELTA FRAC 200 carrying 119500 lb of SAND - PREMIUM WHITE- 40/70. 49687 gal of 25# DELTA FRAC 200 carrying 93500 lb of PROP-SDC -30/50 .

MADDUX 1-17H

GRADY COUNTY, OK

API #051-23767

FORMATION: WOODFORD

PERF AND FRAC DATA - 17 STAGES

STAGE	PERFORATED INTERVALS	FRACTURE TREATMENT
16	14439-14601	56165 gal of FR-76 Water. 4000 gal of 15% FE Acid. 39139 gal of 25# Water Frac G. 41634 gal of 25# DELTA FRAC 200. 134979 gal of 25# DELTA FRAC 200 carrying 124820 lb of SAND - PREMIUM WHITE - 40/70. 49255 gal of 25# DELTA FRAC 200 carrying 95020 lb of PROP-SDC -30/50 .
17	14039-14281	32220 gal of FR-76 Water. 4000 gal of 15% FE Acid. 30196 gal of 25# Water Frac G. 30950 gal of 25# DELTA FRAC 200. 113404 gal 25# DELTA FRAC 200 carrying 117088 lb of SAND - PREM WHITE - 40/70. 46356 gal of 25# DELTA FRAC 200 carrying 90141 lb of PROP-CERAMIC-30/50.