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.: 35153235770000

Completion Report

Spud Date: May 30, 2016

OTC Prod. Unit No.: 153-217792

Drilling Finished Date: July 05, 2016

1st Prod Date: September 08, 2016

Completion Date: September 19, 2016

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: MOSS 2018 1H-23

Purchaser/Measurer: TARGA MIDSTREAM WEST

Location: WOODWARD 26 20N 18W
NW NE NW NW
2440 FSL 780 FWL of 1/4 SEC
Latitude: 36.18725 Longitude: -99.09512
Derrick Elevation: 1898 Ground Elevation: 1852

First Sales Date: 09/08/2016

Operator: RED MOUNTAIN OPERATING LLC 23694

6832 N ROBINSON AVE
OKLAHOMA CITY, OK 73116-9039

Completion Type	
X	Single Zone
	Multiple Zone
	Commingled

Location Exception
Order No
652452

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
SURFACE	9 5/8	36	J-55	1534		330	SURFACE
PRODUCTION	7	23	P-110	10215		328	9728

Liner

Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	5 1/2	20	P-110	9716	0	0	9716	SURFACE
LINER	4 1/2	11.6	P-110	6315	0	619	9720	16035

Total Depth: 16037

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
Sep 08, 2016	MISS'AN (EX CHESTER)	161	47	1390	8633	3852	FLOWING	1990	64	270

Completion and Test Data by Producing Formation

Formation Name: MISS'AN (EX CHESTER) Code: 359MSNLC Class: OIL

Spacing Orders

Order No	Unit Size
652175	640

Perforated Intervals

From	To
11077	15922

Acid Volumes

36,768 GALLONS 15% HCL

Fracture Treatments

1,487,390 POUNDS SAND, 67,079 BARRELS FLUID

Formation	Top
DOUGLAS	6162
COTTAGE GROVE	7070
BIG LIME	7582
OSWEGO	7662
THIRTEEN FINGER	8453
CHESTER	8716
MISSISSIPPIAN	10040

Were open hole logs run? Yes
Date last log run: July 05, 2016

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 ISSUED.

Lateral Holes

Sec: 23 TWP: 20N RGE: 18W County: WOODWARD

NW NE NW NW

151 FNL 791 FWL of 1/4 SEC

Depth of Deviation: 10502 Radius of Turn: 900 Direction: 357 Total Length: 4845

Measured Total Depth: 16037 True Vertical Depth: 10920 End Pt. Location From Release, Unit or Property Line: 151

FOR COMMISSION USE ONLY

1134688

Status: Accepted

RECEIVED
OCT 13 2016
OKLAHOMA CORPORATION COMMISSION

Form 1002A
Rev. 2009

API NO. 153-23577
OTC PROD. UNIT NO. 153-217792

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

[X] ORIGINAL
[ ] AMENDED (Reason)

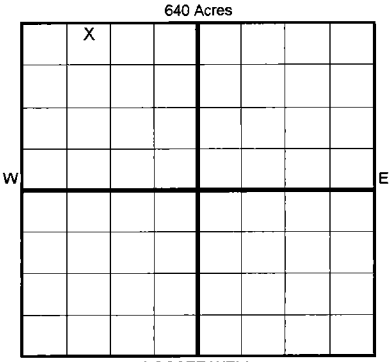
COMPLETION REPORT

TYPE OF DRILLING OPERATION
[ ] STRAIGHT HOLE [ ] DIRECTIONAL HOLE [X] HORIZONTAL HOLE
[ ] SERVICE WELL
If directional or horizontal, see reverse for bottom hole location.

SPUD DATE	5-30-16
DRLG FINISHED DATE	7-5-16
DATE OF WELL COMPLETION	9-19-16
1st PROD DATE	9-8-16
RECOMP DATE	
Longitude (if known)	-99.09512

COUNTY	Woodward	SEC	26	TWP	20N	RGE	18W
LEASE NAME	MOSS 2018				WELL NO.		1H-23
NW 1/4	NE 1/4	NW 1/4	NW 1/4	FSL OF 1/4 SEC	2440'	FWL OF 1/4 SEC	780'
ELEVATIO N Derrick	1898'	Ground	1852	Latitude (if known)	36.18725		
OPERATOR NAME	Red Mountain Operating LLC				OTC/OCC OPERATOR NO.		23694
ADDRESS	6832 N. Robinson Ave.						
CITY	Oklahoma City			STATE	Oklahoma	ZIP	73116

640 Acres



LOCATE WELL

COMPLETION TYPE

X	SINGLE ZONE
	MULTIPLE ZONE Application Date
	COMMINGLED Application Date
LOCATION EXCEPTION ORDER NO.	652452 I.O.
INCREASED DENSITY ORDER NO.	

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	1,534'		330	Surface
INTERMEDIATE	7"	23#	P-110	10,215'		328	9,728
PRODUCTION Patterline	5 1/2"	20#	P-110	9,716'			-
LINER	4 1/2"	11.6#	P-110	16,035 - 9720		619	10,678
						TOTAL DEPTH	16,037

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

COMPLETION & TEST DATA BY PRODUCING FORMATION 359 MSNLC

FORMATION	Mississippian (excluding Chester)					Reported to FracFocus
SPACING & SPACING ORDER NUMBER	652175-640 acres					
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	~~gas~~ oil per GOR					
PERFORATED INTERVALS	First: 11,077'					
	Last: 15,922'					
ACID/VOLUME	36,768 gal 15% HCL					
FRACTURE TREATMENT (Fluids/Prop Amounts)	1,487,390 lb sand					
	67,079 bbl fluid					

[X] Min Gas Allowable (165:10-17-7) OR Oil Allowable (165:10-13-3)

Gas Purchaser/Measurer: Targa Midstream West
First Sales Date: 9/8/2016

INITIAL TEST DATA

INITIAL TEST DATE	9/8/2016					
OIL-BBL/DAY	161					
OIL-GRAVITY (API)	47					
GAS-MCF/DAY	1390					
GAS-OIL RATIO CU FT/BBL	8633					
WATER-BBL/DAY	3852					
PUMPING OR FLOWING	Flowing					
INITIAL SHUT-IN PRESSURE	1990					
CHOKE SIZE	64					
FLOW TUBING PRESSURE	270					

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.

Max Holloway	Max Holloway	10/12/2016	842-4500 X310
SIGNATURE	NAME (PRINT OR TYPE)	DATE	PHONE NUMBER

6832 N. Robinson Ave.	Oklahoma City	OK	73116	mholloway@redmountainenergy.net
ADDRESS	CITY	STATE	ZIP	EMAIL ADDRESS

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 _____ WELL NO. _____

NAMES OF FORMATIONS	TOP
Douglas	6,162
Cottage Grove	7,070
Big Lime	7582
Oswego	7,662
Thirteen Finger	8,453
Chester	8,716
Mississippian	10,040

FOR COMMISSION USE ONLY

ITD on file ☐ YES ☐ NO

APPROVED _____ DISAPPROVED _____

2) Reject Codes

_____

_____

_____

_____

_____

Were open hole logs run? X yes ___ no

Date Last log was run 7/5/2016

Was CO_2 encountered? ___ yes X no at what depths? _____

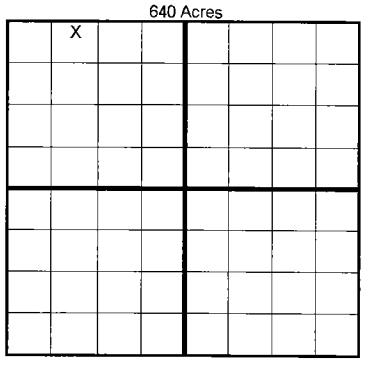
Was H_2S encountered? ___ yes X no at what depths? _____

Were unusual drilling circumstances encountered? ___ yes X no

If yes, briefly explain below:

Other remarks:

640 Acres

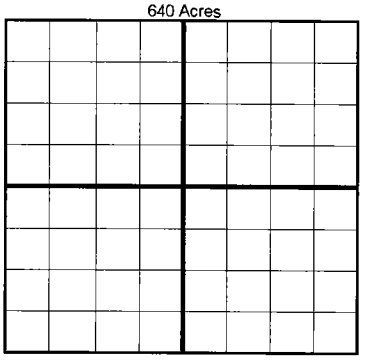


If more than three drainholes are proposed, attach a separate sheet indicating the necessary information.

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	Feet From 1/4 Sec Lines	FSL	FWL
Measured Total Depth		True Vertical Depth		BHL From Lease, Unit, or Property Line:		

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

LATERAL #1

SEC 23	TWP 20N	RGE 18W	COUNTY Woodward		
Spot Location NW 1/4	NE 1/4	NW 1/4	NW 1/4	Feet From 1/4 Sec Lines	FSL ~~2489~~ 151 FNL	FWL 791'
Depth of Deviation 10,502		Radius of Turn 900'		Direction 357.9	Total Length 4845'	
Measured Total Depth 16,037		True Vertical Depth 10,920		BHL From Lease, Unit, or Property Line: 151' FNL		

LATERAL #2

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

LATERAL #3

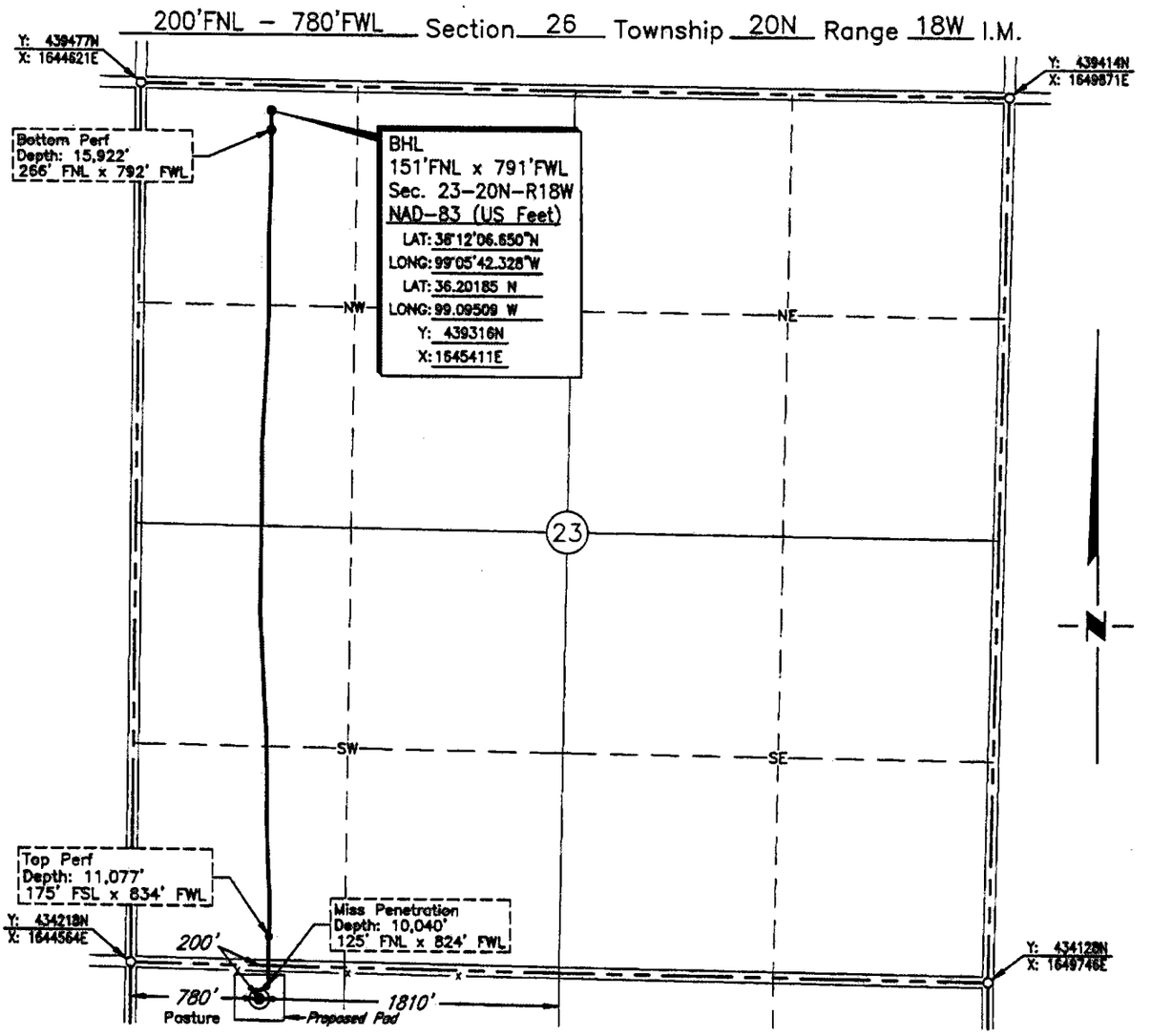
SEC	TWP	RGE	COUNTY			
Spot Location 1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Depth of Deviation		Radius of Turn		Direction	Total Length	
Measured Total Depth		True Vertical Depth		BHL From Lease, Unit, or Property Line:		

CIMARRON.
SURVEYING & MAPPING CO.
C.A. No. 1780 Expires June 30, 2018

Oklahoma City, OK
(405) 692-7348
cimsurvey.com

WOODWARD County, Oklahoma

200'FNL – 780'FWL Section 26 Township 20N Range 18W I.M.



Scale: 1"= 1000'

Date Staked: March 10, 2016

GPS Observation: Latitude 36°11'14.110" N
Longitude 99°05'42.440" W
Latitude 36.18725 N
Longitude 99.09512 W

State Plane NAD83 Y: 434005N
Oklahoma North Zone: X:1645342E

Operator: RED MOUNTAIN OPERATING, LLC. Elevation: 1852'

Lease Name: MOSS 2018 Well No.: 1H-23

Topography & Vegetation: Pasture

Alternate Location Stakes Set: No Good Drill Site? Yes

Best Accessibility to Location: From the North Line

Distance & Direction
from Hwy Jct or Town: From the town of Mutual; Thence south 3 miles; Thence east 4 miles to the Northwest Corner of Section 26.

SURVEYOR'S CERTIFICATE:
I, D. MIKE DOSSEY, Registered Professional Land Surveyor, No. 1431 do hereby certify that the above described well location was carefully staked on the ground as shown and that all ties and distances shown are from existing lines of occupation.

REGISTERED PROFESSIONAL LAND SURVEYOR
8-31-16
D. MIKE DOSSEY
1431
OKLAHOMA

JOB NO.: 161445_ASB				
DATE: 08/31/16				
DRAWN BY: T.A.W.	NO.	REVISION	DATE	BY

D. MIKE DOSSEY R.P.L.S. # 1431