

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.: 35121248360000

Completion Report

Spud Date: December 28, 2018

OTC Prod. Unit No.: 121-225291-0-0000

Drilling Finished Date: February 14, 2019

1st Prod Date: April 22, 2019

Completion Date: March 28, 2019

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: SATTERFIELD 3H-28

Purchaser/Measurer: CLEARWATER ENT LLC

Location: PITTSBURG 28 8N 18E
SE NE SW NW
1929 FNL 1094 FWL of 1/4 SEC
Latitude: 35.1404162 Longitude: -95.4164435
Derrick Elevation: 0 Ground Elevation: 1020

First Sales Date: 04/22/2019

Operator: RED MOUNTAIN OPERATING LLC 23694

5901 N WESTERN AVE
OKLAHOMA CITY, OK 73118-1253

Completion Type		Location Exception		Increased Density	
X	Single Zone	Order No		Order No	
	Multiple Zone	688317		686661	
	Commingled				

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	13 3/8	48	J-55	347	650	360	SURFACE
INTERMEDIATE	9 5/8	40	J-55	3125	800	520	63
PRODUCTION	5 1/2	20	P-110	14949	1800	2085	SURFACE

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

Total Depth: 15073

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
May 05, 2019	WOODFORD			1100		2100	FLOWING	600	64/64	300

Completion and Test Data by Producing Formation	
Formation Name: WOODFORD	Code: 319WDFD
Class: GAS	

Spacing Orders	
Order No	Unit Size
679486	640
685312	640
688316	MULTIUNIT
689030	640 NPT

Perforated Intervals	
From	To
8276	14972

Acid Volumes
105,843 GALLONS

Fracture Treatments
7,270,260 POUNDS SAND, 348,767 BARRELS FLUID

Formation	Top
MISSISSIPPIAN	7199
MAYES	7511
WOODFORD	7651
HUNTON	7713

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks
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
<p>Sec: 21 TWP: 8N RGE: 18E County: PITTSBURG</p> <p>NE SE NE NW</p> <p>984 FNL 2635 FWL of 1/4 SEC</p> <p>Depth of Deviation: 7634 Radius of Turn: 0 Direction: 358 Total Length: 7709</p> <p>Measured Total Depth: 15073 True Vertical Depth: 7403 End Pt. Location From Release, Unit or Property Line: 984</p>

FOR COMMISSION USE ONLY
<div style="float: right; text-align: right;">1143655</div> <div>Status: Accepted</div>

API NO. 121-24836
OTC PROD. UNIT NO. 121-225291

(PLEASE TYPE OR USE BLACK INK ONLY)

OKLAHOMA CORPORATION COMMISSION
Oil & Gas Conservation Division
Post Office Box 52000
Oklahoma City, Oklahoma 73152-2000
Rule 165:10-3-25

RECEIVED

AUG 08 2019

Oklahoma Corporation Commission

☒ ORIGINAL
☐ AMENDED (Reason)

TYPE OF DRILLING OPERATION

☐ STRAIGHT HOLE ☐ DIRECTIONAL HOLE ☒ HORIZONTAL HOLE
☐ SERVICE WELL

If directional or horizontal, see reverse for bottom hole location.

COUNTY **Pittsburg** SEC **28** TWP **08N** RGE **18E**
LEASE NAME **Satterfield** WELL NO. **3H-28**
SE 1/4 NE 1/4 SW 1/4 NW 1/4 **1034** FWL OF 1/4 SEC **1094**
ELEVATION Derrick FL **Ground** 1020 Latitude (if known) **35.1404162** Longitude (if known) **-95.4164435**
OPERATOR NAME **Red Mountain Operating LLC** OTC / OCC OPERATOR NO. **23694**
ADDRESS **5901 N Western Ave Suite 200**
CITY **Oklahoma City** STATE **OK** ZIP **73118**

COMPLETION REPORT

SPUD DATE **12/28/2018**
DRLG FINISHED DATE **2/14/2019**
DATE OF WELL COMPLETION **03/28/2019**
1st PROD DATE **4/22/2019**
RECOMP DATE
LOCATE WELL

COMPLETION TYPE

☒ SINGLE ZONE
☐ MULTIPLE ZONE
Application Date
COMINGLED Application Date
LOCATION EXCEPTION ORDER NO. **688317**
INCREASED DENSITY ORDER NO. **686661**

CASING & CEMENT (Attach Form 1002C)

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF CMT
CONDUCTOR							
SURFACE	13 3/8"	48#	J-55	347	650	360	Surface
INTERMEDIATE	9 5/8"	40#	J-55	3,125	800	520	3,062 63
PRODUCTION	5 1/2"	20#	P110	14,949	1800	2085	Surface
LINER							
TOTAL DEPTH							15,073

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

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION **Woodford**
SPACING & SPACING ORDER NUMBER **640 / 685312**
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc **Dry Gas**
PERFORATED INTERVALS **8,276'-14,972'**
ACID/VOLUME **105,843 GAL**
FRACTURE TREATMENT (Fluids/Prop Amounts) **7,270,260# SD**
348,767 BBL FLUID

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

Gas Purchaser/Measurer
First Sales Date

Clearwater Ent LLC
4/22/2019

INITIAL TEST DATA

INITIAL TEST DATE **5/5/2019**
OIL-BBL/DAY **0**
OIL-GRAVITY (API)
GAS-MCF/DAY **1100**
GAS-OIL RATIO CU FT/BBL
WATER-BBL/DAY **2100**
PUMPING OR FLOWING **Flowing**
INITIAL SHUT-IN PRESSURE **600**
CHOKE SIZE **64/64"**
FLOW TUBING PRESSURE **300**

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.

Tim Cummings

7/24/2019 (405) 842-4500

SIGNATURE

NAME (PRINT OR TYPE)

DATE

PHONE NUMBER

5901 N Western Ave Suite 200

Oklahoma City

OK

73118

tcummings@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 Satterfield WELL NO. 3H-28

NAMES OF FORMATIONS	TOP
MISSISSIPPIAN	7,199
MAYES	7,511
WOODFORD	7,651
HUNTON	7,713

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ITD on file ☐ YES ☐ NO

APPROVED _____ DISAPPROVED _____

2) Reject Codes _____

Were open hole logs run? ____ yes X no

Date Last log was run _____

Was CO₂ encountered? ____ yes X no at what depths? _____

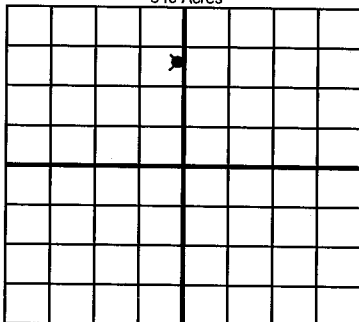
Was H₂S encountered? ____ yes X no at what depths? _____

Were unusual drilling circumstances encountered? ____ yes X no

If yes, briefly explain below _____

Other remarks:

640 Acres

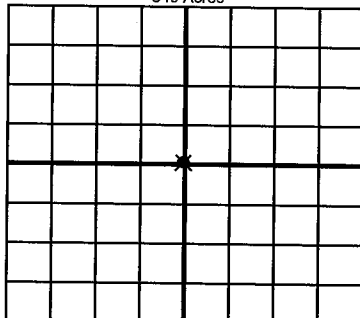


If more than three drainholes are proposed, attach a separate sheet indicating the necessary information.

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
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
21	08N	18E	Pittsburg <u>FWL</u>
Spot Location			
NE 1/4	SE 1/4	NE 1/4	NW 1/4
Depth of Deviation 7,634'		Radius of Turn	Direction 358
Measured Total Depth 15,073		True Vertical Depth 7,403	Total Length 7,709
		BHL From Lease, Unit, or Property Line: 984	

LATERAL #2

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

LATERAL #3

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



Well Location Plat - As-Drilled

S.H.L. Sec. 28-8N-18E I.M.
B.H.L. Sec. 21-8N-18E I.M.

Operator: RED MOUNTAIN ENERGY, LLC
Lease Name and No.: SATTERFIELD 3H-28
Footage: 1929' FNL - 1094' FWL Gr. Elevation: 1020'
Section: 28 Township: 8N Range: 18E I.M.
County: Pittsburg State of Oklahoma
Terrain at Loc.: Location fell on top of a hill slightly in trees.

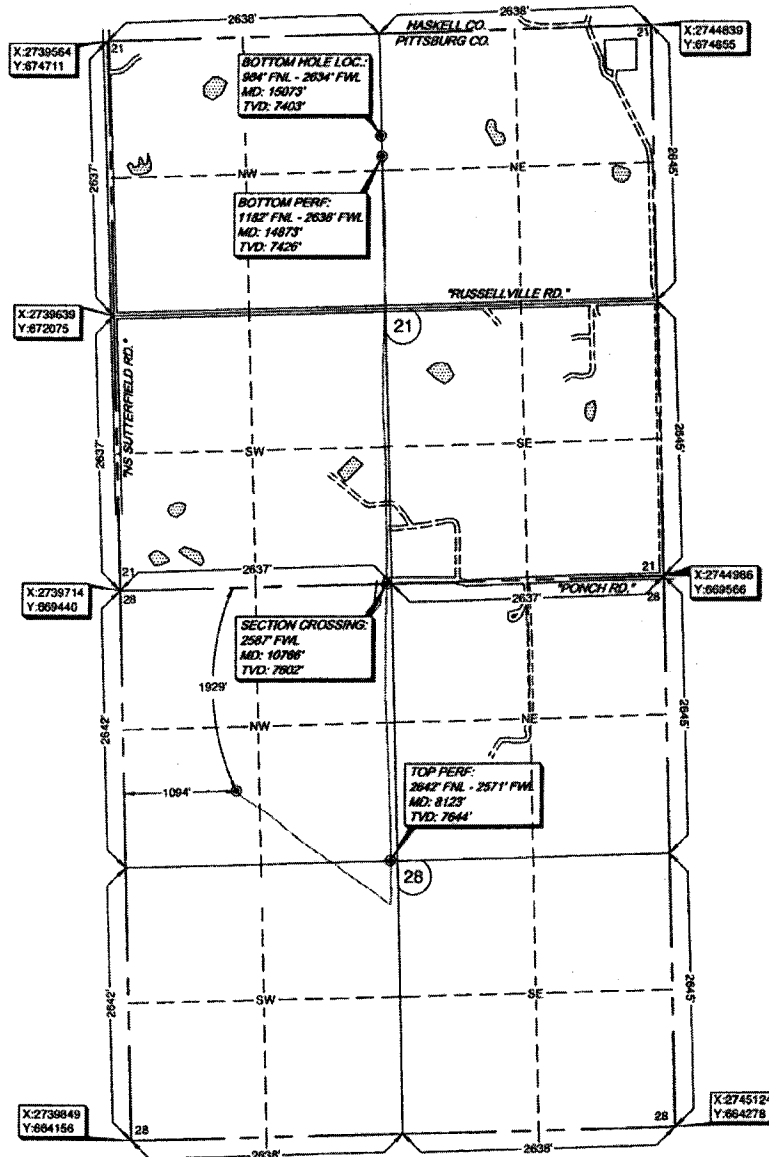


All bearings shown
are geodetic bearings
unless noted.



1" = 1320'

GPS DATUM
NAD 83
OK SOUTH ZONE



Surface Hole Loc.:
Lat: 35°08'25.50"N
Lon: 95°24'59.20"W
Lat: 35.14041622
Lon: -95.41644350
X: 2740857
Y: 667537
Top Perf:
Lat: 35°08'18.46"N
Lon: 95°24'41.41"W
Lat: 35.13846222
Lon: -95.41150390
X: 2742351
Y: 668864
Section Crossing
Lat: 35°08'44.56"N
Lon: 95°24'41.22"W
Lat: 35.14571054
Lon: -95.41145050
X: 2742300
Y: 669502
Bottom Perf:
Lat: 35°09'25.11"N
Lon: 95°24'40.74"W
Lat: 35.15697414
Lon: -95.41131653
X: 2742235
Y: 673601
Bottom Hole Loc.:
Lat: 35°09'27.07"N
Lon: 95°24'40.79"W
Lat: 35.15751897
Lon: -95.41133135
X: 2742225
Y: 673799

Please note that this location was staked on the ground under the supervision of a Licensed Professional Land Surveyor, but the accuracy of this survey is not guaranteed. Please contact Arkoma Surveying and Mapping promptly if any inconsistency is determined. GPS data is observed from RTK - GPS.
NOTE: X and Y data shown herein for Section Corners may NOT have been surveyed on-the-ground, and further, does NOT represent a true Boundary Survey. Quarter Section distances may be assumed from a Government Survey Plat or assumed as a proportionate distance from adjoining section corners, or occupation thereof, and may not have been measured on-the-ground, and further, does not represent a true boundary survey.

Survey and plat by:
Arkoma Surveying and Mapping, PLLC
P.O. Box 238 Wilburton, OK 74578
Ph. 918-485-5711 Fax 918-465-5030
Certificate of Authorization No. 5348
Expires June 30, 2020

Invoice #7930-A-A-AD
Date Staked: 10/05/18 By: M.G.
Date Drawn: 10/10/18 By: E.W.
Revised Perf: 11/02/18 By: D.B.
Add Directional Survey: 02/20/19 By: S.S.

Certification:

This is to certify that this Well Location Plat represents the results of a survey made on the ground performed under the supervision of the undersigned.

Lance G. Mathis 02/25/19
LANCE G. MATHIS OK LPLS 1664

