

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.: 35003233300000

Completion Report

Spud Date: August 17, 2018

OTC Prod. Unit No.: 003-225353 & 093-225353

Drilling Finished Date: November 09, 2018

1st Prod Date: April 22, 2019

Completion Date: April 15, 2019

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: TREBUCHET 21-23N-10W 1MH

Purchaser/Measurer: MUSTANG GAS PRODUCTS

Location: ALFALFA 16 23N 10W
SE SE SE SW
180 FSL 2450 FWL of 1/4 SEC
Latitude: 36.46381 Longitude: -98.27454
Derrick Elevation: 0 Ground Elevation: 1364

First Sales Date: 04/24/2019

Operator: ARMOR ENERGY LLC 23921

4500 S GARNETT RD STE 250
TULSA, OK 74146-5203

Completion Type	
X	Single Zone
	Multiple Zone
	Commingled

Location Exception
Order No
701746

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	1070		390	SURFACE
PRODUCTION	7	29	P-110	6857		200	2347

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4 1/2	13.5	P-110	1722	0	425	5058	6780

Total Depth: 11850

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
Apr 26, 2019	MISSISSIPPIAN	264	36.8	485	1837	1436	PUMPING		42	320

Completion and Test Data by Producing Formation

Formation Name: MISSISSIPPIANCode: 359MSSPClass: OIL

Spacing Orders

Order No	Unit Size
696733	640

Perforated Intervals

From	To
8926	11793

Acid Volumes

NONE

Fracture Treatments

5,833,471 POUNDS 100 MESH SAND, 223,957 BARRELS FRAC FLUID
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Formation	Top	Were open hole logs run? Yes Date last log run: November 06, 2018 Were unusual drilling circumstances encountered? No Explanation:
OSWEGO	6126	
CHEROKEE	6207	
VERDIGRIS	6243	
PINK LIME	6318	
RED FORK	6347	
INOLA	6409	
CHESTER	6491	
MISSISSIPPI LIME	6752	

Other Remarks

CCC - THIS DOCUMENT IS ACCEPTED BASED ON THE DATA SUBMITTED THE FINAL LOCATION EXCEPTION HAS NOT BEEN SUBMITTED.

Lateral Holes

Sec: 21 TWP: 23N RGE: 10W County: MAJOR

NW SW SE SW

642 FSL 1560 FWL of 1/4 SEC

Depth of Deviation: 6662 Radius of Turn: 573 Direction: 187 Total Length: 4898

Measured Total Depth: 11850 True Vertical Depth: 7503 End Pt. Location From Release, Unit or Property Line: 642

FOR COMMISSION USE ONLY

Status: Accepted

1143529

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

Form 1002A
Rev. 2009

RECEIVED
JUL 15 2019
Oklahoma Corporation
Commission

COMPLETION REPORT

TYPE OF DRILLING OPERATION

☐ STRAIGHT HOLE ☐ DIRECTIONAL HOLE ☒ HORIZONTAL HOLE

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

COUNTY	ALFALFA	SEC 16	TWP 23N	RGE 10W	DATE OF WELL COMPLETION	4/15/19
LEASE NAME	TREBUCHET 21-23N-10W			WELL NO. 1MH	1st PROD DATE	4/22/19
SE 1/4 SE 1/4 SE 1/4 SW 1/4	FSL OF 1/4 SEC 180		FWL OF 1/4 SEC 2450		RECOMP DATE	
ELEVATION Derrick FL	Ground 1364	Latitude (if known) 36.46381			Longitude (if known)	-98.27454
OPERATOR NAME	ARMOR ENERGY, LLC				OTC/OCC OPERATOR NO.	23921
ADDRESS 4500 S GARNETT RD STE 250						
CITY	TULSA			STATE	OK	ZIP 74146

640 Acres

LOCATE WELL

COMPLETION TYPE

SINGLE ZONE		MISSISSIPPIAN
X	MULTIPLE ZONE	701746 I.O.
	Application Date	
	COMMINGLED	680583 exp
	Application Date	
LOCATION EXCEPTION		
ORDER NO.		
INCREASED DENSITY		
ORDER NO.		

CASING & CEMENT (Form 1002C must be attached)

CASING & CEMENT (Form 102C must be attached)							
TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF CMT
CONDUCTOR							
SURFACE	9 5/8	36	J55	1,070		390	SURFACE
INTERMEDIATE	7	29	P110	6,857		200	2,347
PRODUCTION							
LINER	4 1/2	13.5	P110	5,058' - 6,780'		425	6,780'
PLUG @	TYPE	PLUG @	TYPE	TOTAL DEPTH		11,850'	

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

TOTAL DEPTH	11,850'
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COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	MISSISSIPPIAN						Reported to Fore Fo
SPACING & SPACING ORDER NUMBER	680682 (640) 696733						
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	OIL						
PERFORATED INTERVALS	8,926' - 11,793'						
ACID/VOLUME	None 0 gal						
FRACTURE TREATMENT (Fluids/Prop Amounts)	5,833,471# 100mesh Sand						
	223,957 bbls Frac Fluid						

Reported
to Fox Focus

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

Gas Purchaser/Measurer

Mustang Gas Products

OR

First Sales Date

4/24/2019

INITIAL TEST DATA

Oil Allowable (165:10-13-3)

INITIAL TEST DATE	4/26/2019					
OIL-BBL/DAY	264					
OIL-GRAVITY (API)	36.8					
GAS-MCF/DAY	485					
GAS-OIL RATIO CU FT/BBL	1837					
WATER-BBL/DAY	1436					
PUMPING OR FLOWING	Pumping					
INITIAL SHUT-IN PRESSURE	0					
CHOKE SIZE	42					
FLOW TUBING PRESSURE	320					

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.

STEVE GRESSETT

(918) 986-9450

SIGNATURE

NAME (PRINT OR TYPE)

DATE _____

PHONE NUMBER

4500 S GARNETT RD STE 250

TULSA

OK

74146

sgressett@armorenergylc.com

ADDRESS

CITY

STATE

710

EMAIL ADDRESS _____

FORMATION RECORD

LEASE NAME TREBUCHET 21-23N-10W WELL NO. 1MH

NAMES OF FORMATIONS	TOP
Oswego	6,126
Cherokee	6,207
Verdigris	6243
Pink Lime	6,318
Red Fork	6,347
Inola	6,409
Chester	6,491
Miss Lime	6,752

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? X yes _____ no

Date Last log was run 11/6/2018

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

X

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

LATERAL #1											
SEC	21	TWP	23N	RGE	10W	COUNTY				MAJOR	
Spot Location						Feet From 1/4 Sec Lines		FSL	642'	FWL	1560'
NW		1/4	SW		1/4	SE		1/4	SW		1/4
Depth of Deviation			6662'		Radius of Turn		573'		Direction		187 SW
									Total Length		4898.5'
Measured Total Depth				True Vertical Depth		BHL From Lease, Unit, or Property Line:					
11,850'				7,503.88'		647 UNIT LINES					

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:		

EXTERNAL #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:		