

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.: 35051242250000

Completion Report

Spud Date: January 18, 2018

OTC Prod. Unit No.: 051-224334

Drilling Finished Date: February 18, 2018

1st Prod Date: October 19, 2018

Completion Date: October 12, 2018

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: BROKEN M 1H-10

Purchaser/Measurer: BLUE MOUNTAIN
MIDSTREAM

First Sales Date: 10/19/2018

Location: GRADY 10 9N 6W
SW SE SW SE
250 FSL 1810 FEL of 1/4 SEC
Latitude: 35.26238 Longitude: -97.818139
Derrick Elevation: 0 Ground Elevation: 1354

Operator: GAEDEKE OIL & GAS OPERATING LLC 22637

3710 RAWLINS ST STE 1000
DALLAS, TX 75219-6409

Completion Type		Location Exception		Increased Density	
X	Single Zone	Order No		Order No	
	Multiple Zone	There are no Location Exception records to display.		There are no Increased Density records to display.	
	Commingled				

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
CONDUCTOR	20	48		90			
SURFACE	9.625	40	P-110	1195	3470	560	SURFACE
PRODUCTION	7	29	P-110	9958	3450	950	SURFACE

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4.5	23	P-110	8831	14540	475	6500	15331

Total Depth: 15892

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
Oct 28, 2018	WOODFORD	243	46.8	1518	6247	1320	FLOWING	1750	64/64	1110

Completion and Test Data by Producing Formation															
Formation Name: WOODFORD		Code: 319WDFD	Class: OIL												
<table border="1" style="width:100%; border-collapse: collapse;"> <tr><th colspan="2">Spacing Orders</th></tr> <tr> <th>Order No</th> <th>Unit Size</th> </tr> <tr> <td>665571</td> <td>640</td> </tr> </table>		Spacing Orders		Order No	Unit Size	665571	640	<table border="1" style="width:100%; border-collapse: collapse;"> <tr><th colspan="2">Perforated Intervals</th></tr> <tr> <th>From</th> <th>To</th> </tr> <tr> <td>11217</td> <td>15331</td> </tr> </table>		Perforated Intervals		From	To	11217	15331
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26 STAGES - 271,705 SLICKWATER, 3,204,346 POUNDS 100 MESH, 9,856,390 40/70															

Formation	Top
WOODFORD	10684

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks
OCC - THIS WELL'S COMPLETION INTERVAL IS WITHIN THE PARAMETERS ALLOWED BY THE SPACING ORDER.

Lateral Holes
Sec: 10 TWP: 9N RGE: 6W County: GRADY NE NE NW NE 4 FNL 1591 FEL of 1/4 SEC Depth of Deviation: 10095 Radius of Turn: 667 Direction: 5 Total Length: 4668 Measured Total Depth: 15892 True Vertical Depth: 10659 End Pt. Location From Release, Unit or Property Line: 4

FOR COMMISSION USE ONLY	
Status: Accepted	1141582

API NO. 051-24225
OTC PROD. 051224334
UNIT NO.

(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

DEC 18 2018

Oklahoma Corporation
Commission

Form 1002A

Rev. 2009

☒ 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 10 TWP 9N RGE 6W
LEASE NAME Broken M
SW 1/4 SE 1/4 SW 1/4 SE 1/4 FSL OF 250' WELL NO. 1H-10
ELEVATION Derrick FL Ground 1,354' Latitude (if known) 35.26238 Longitude (if known) -97.818139
OPERATOR NAME Gaedeke Oil and Gas Operating LLC OTC/OCC OPERATOR NO. 22637
ADDRESS 3710 Rawlins St. STE 1000
CITY Dallas STATE TX ZIP 75219.6409

SPUD DATE 1-18-2018

DRLG FINISHED DATE 2-18-2018

DATE OF WELL COMPLETION 10-12-2018

1st PROD DATE 10-19-2018

RECOMP DATE

640 Acres
LOCATE WELL

COMPLETION TYPE

☒ SINGLE ZONE
☐ MULTIPLE ZONE
Application Date
☐ COMMINGLED
Application Date
LOCATION EXCEPTION
ORDER NO.
INCREASED DENSITY
ORDER NO.

CASING & CEMENT (Form 1002C must be attached)

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF CMT
CONDUCTOR	20	48		90			
SURFACE	9.625	40	P110	1,195	3,470	560 485	Surface
INTERMEDIATE	7	29	P110	9,958	3450	950	Surface
PRODUCTION	4.5	23	P110	15,892.00	14,540	475	6500
LINER							
						TOTAL DEPTH	15,892

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	CD#201601569	665571	(640 acres)				Reported to Frac Focus
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	Gas oil	per 60R					
PERFORATED INTERVALS	26	Stages					
	11,217	TOP PERF					
	15,331	BOTTOM PERF					
ACID/VOLUME	636	15% HCL					
FRACTURE TREATMENT (Fluids/Prop Amounts)	271,705	Slickwater					
	3,204,346 lbs	100 Mesh					
	9,856,390	40/70					

☒ Min Gas Allowable (165:10-17-7) OR Gas Purchaser/Measurer Blue Mountain Midstream
Oil Allowable (165:10-13-3) First Sales Date 10/19/2018

INITIAL TEST DATA

INITIAL TEST DATE	10/28/2018					
OIL-BBL/DAY	243					
OIL-GRAVITY (API)	46.8					
GAS-MCF/DAY	1518					
GAS-OIL RATIO CU FT/BBL	6247					
WATER-BBL/DAY	1320					
PUMPING OR FLOWING	Flowing					
INITIAL SHUT-IN PRESSURE	1750					
CHOKE SIZE	64/64					
FLOW TUBING PRESSURE	1110					

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 Dennis Robles 512.215.0880
7700 W. Hwy 71 Ste 300 Austin TX
ADDRESS CITY STATE ZIP
DATE PHONE NUMBER
EMAIL ADDRESS dennis.robles@bronzefour.com

Give formation names and tops, if available, or descriptions and thickness of formations drilled through. Show intervals cored or drillstem tested.

2) Reject Codes

NAMES OF FORMATIONS	TOP
Woodford	10,684'

FOR COMMISSION USE ONLY	
ITD on file	<input type="checkbox"/> YES <input type="checkbox"/> NO
APPROVED	DISAPPROVED
<div>2) Reject Codes</div> <div> <div></div> <div></div> <div></div> <div></div> <div></div> </div>	

Were open hole logs run? yes X no

Date Last log was run _____

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

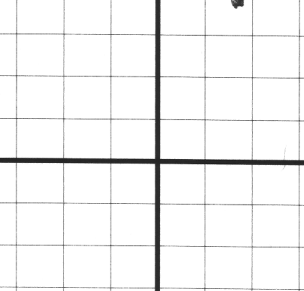
Was H₂S encountered? yes X no at what depths? _____

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

X

BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

SEC	TWP	RGE	COUNTY			
Spot Location				Feet From 1/4 Sec Lines	FSL	FWL
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 10	TWP	9N	RGE	6W	COUNTY	Grady	
Spot Location	NE		NW		NE		1591 FEET
NE 1/4	NW 1/4	NE 1/4	NE 1/4		Feet From 1/4 Sec Lines	FSK 2390' 4"	EWL 830'
Depth of Deviation	104.095'		Radius of Turn		667'	Direction	5 360°
Measured Total Depth		True Vertical Depth		BHL From Lease, Unit, or Property Line:			
15,892		10659'		4 88' FNL & 4591' FFL			

LATERAL #2

SEC	TWP	RGE	COUNTY			
Spot Location				Feet From 1/4 Sec Lines	FSL	FWL
1/4	1/4	1/4	1/4			
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:		