

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.: 35103245660000

Completion Report

Spud Date: August 21, 2013

OTC Prod. Unit No.: 103212125

Drilling Finished Date: August 23, 2013

1st Prod Date: December 02, 2013

Completion Date: December 02, 2013

Drill Type: STRAIGHT HOLE

Min Gas Allowable: Yes

Well Name: BIEBERDORF 15-1

Purchaser/Measurer: DCP MIDSTREAM

Location: NOBLE 15 21N 2E
 C NW NW NW
 2310 FSL 330 FWL of 1/4 SEC
 Latitude: 36.303732 Longitude: 97.084312476
 Derrick Elevation: 955 Ground Elevation: 934

First Sales Date: 12/09/2013

Operator: HIGHMOUNT OPERATING LLC 22912

14000 QUAIL SPRINGS PKWY FL 600
 OKLAHOMA CITY, OK 73134-2616

Completion Type	
X	Single Zone
	Multiple Zone
	Commingled

Location Exception	
Order No	
	616902
	616700

Increased Density	
Order No	
	616605

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	9 5/8	36	J-55	380		195	SURFACE
PRODUCTION	5 1/2	17	P-110	4630		750	2750

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

Total Depth: 4635

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
Dec 15, 2013	MISSISSIPPIAN	10	40.1	7	700	1128	PUMPING		OPEN	110

Completion and Test Data by Producing Formation										
Formation Name: MISSISSIPPIAN			Code: 359MSSP			Class: OIL				
Spacing Orders				Perforated Intervals						
Order No		Unit Size		From			To			
595275		640		4244			4366			
Acid Volumes				Fracture Treatments						
9,500 GALLONS 15% NEFE HCL AND GELLED ACID				428,006 POUNDS 20/40 WHITE SAND						

Formation	Top
OSWEGO	3687
MISSISSIPPIAN	4222
WOODFORD	4378

Were open hole logs run? Yes

Date last log run: August 24, 2013

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks
There are no Other Remarks.

FOR COMMISSION USE ONLY	
Status: Accepted	1122465

AS SUBMITTED

RECEIVED

Form 1002A
Rev. 2009

DEC 19 2013

**OKLAHOMA CORPORATION
COMMISSION**

API NO. **103-24566**
OTC PROD. UNIT NO. **103-212125**

PLEASE TYPE OR USE BLOCK LETTERS
NOTE:

Attach copy of original if recompletion or reentry.

Oklahoma City, Oklahoma 73152-2000
Rule 165:10-3-25

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 Noble		SEC 15	TWP 21N	RGE 2E	SPUD DATE 8/21/2013
LEASE NAME Bieberdorf					DRLG FINISHED DATE 8/23/2013
C 1/4 NW 1/4 NW 1/4 NW 1/4		FSL OF 1/4 SEC 2310	FWL OF 1/4 SEC 330	DATE OF WELL COMPLETION 12/02/2013	1st PROD DATE 12/02/2013
ELEVATION N Derrick 955	Ground 934	Latitude (if known)	Longitude (if known) 97.084312476	RECOMP DATE	
OPERATOR NAME HighMount Operating LLC				OTC/OCC OPERATOR NO. 22912	
ADDRESS 14000 Quail Springs Parkway, Suite 600					
CITY Oklahoma City		STATE OK	ZIP 73134		

640 Acres

LOCATE WELL

COMPLETION TYPE

<input checked="" type="checkbox"/> SINGLE ZONE	
<input type="checkbox"/> MULTIPLE ZONE	
Application Date	
COMMINGLED	
Application Date	
LOCATION EXCEPTION ORDER	616902
INCREASED DENSITY ORDER NO.	616605

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	380		195	Surface
INTERMEDIATE							
PRODUCTION	5 1/2"	17#	P-110	4630		750	2750 Est.
LINER							
							4,635

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

COMPLETION & TEST DATA BY PRODUCING FORMATION

359MSSP

FORMATION	Mississippian			
SPACING & SPACING ORDER NUMBER	640 Acres, #595275			
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	Oil			
PERFORATED INTERVALS	4336 - 4366	4316 - 4322	4270 - 4282	4244 - 4257
ACID/VOLUME	9,500 Gals 15% NEFE HCL & Gelled Acid			
FRACTURE TREATMENT (Fluids/Prop Amounts)	428,006 #'s 20/40 White Sand			

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

Gas Purchaser/Measurer

DCP Midstream

OR
Oil Allowable (165:10-13-3)

First Sales Date

9-Dec-13

INITIAL TEST DATA

INITIAL TEST DATE	12/15/2013			
OIL-BBL/DAY	10			
OIL-GRAVITY (API)	40.1			
GAS-MCF/DAY	7			
GAS-OIL RATIO CU FT/BBL	700:1			
WATER-BBL/DAY	1128			
PUMPING OR FLOWING	Pumping			
INITIAL SHUT-IN PRESSURE	NA			
CHOKE SIZE	Open			
FLOW TUBING PRESSURE	110			

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.

Carla Gomez
SIGNATURE

Carla Gomez
NAME (PRINT OR TYPE)

12/17/2013 (405) 749-5263
DATE PHONE NUMBER

14000 Quail Springs Parkway, Suite 600 Oklahoma City OK 73134
ADDRESS CITY STATE ZIP

cmgomez@highmountep.com
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 Bieberdorf WELL NO. 15-1

NAMES OF FORMATIONS	TOP
Oswego	3687'
Mississippian	4222'
Woodford	4378'

FOR COMMISSION USE ONLY

ITD on file YES NO

APPROVED _____ DISAPPROVED _____ 2) Reject Codes _____

Were open hole logs run? yes no

Date Last log was run 8/24/2013

Was CO₂ encountered? yes no at what depths? _____

Was H₂S encountered? yes no at what depths? _____

Were unusual drilling circumstances encountered? yes 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	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	TWP	RGE	COUNTY						
Spot Location				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 #2

SEC	TWP	RGE	COUNTY						
Spot Location				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	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:					