



BP America Production Company
Permian Performance Unit
P.O. Box 1089
Eunice NM 88231
575-394-1600
FAX 575-394-1624

Southeast New Mexico Asset Area

JAN 12 2009
OCD-ARTESIA

CERTIFIED - RETURN RECEIPT REQUESTED
7005-3110-0004-1517-4267

January 8, 2009

New Mexico Oil Conservation Division
1301 W. Grand Ave.
Artesia, New Mexico 88210

Subject: Reports - Production
EMPIRE ABO UNIT D-40
Unit Letter P, Section 26, T17S, R28E
Eddy County, New Mexico
LACT Meter Proving Report

30-015-01555

Gentlemen:

Attached are two copies of the LACT Meter Proving Report dated 12/19/08. Please advise if additional information is required.

Sincerely,

Vicki Owens

Vicki Owens
Administrative Assistant

ACCEPTED FOR RECORD

JAN 12 2009

Gerry Guye, Deputy Field Inspector
NMOCD-District II ARTESIA

Attachment

cc: Eunice
BLM - Carlsbad
Federal Lease #NM70945X

Centurion Pipeline L.P.

12/19/2008 10:38:59 AM

Meter Proving Report

Lease: 390300 - EMPIRE ABO UNIT
Customer: B.P.
Federal Number:

Legal Desc :
State Code:

Proving Date : 12/19/2008
Test : ☐

Meter Data
Meter No. : 35080 Base Ind.: ☐
Name : Mtr # 35080 - Lse # 390300
Serial No :
Op. Specialist : Steve Hernandez
Model No. E3-S1
Pulse / bbl: 8400 Size (in) : 3
Report No. : 13 Temp Comp : No

Prover Data
Vol / bbl : 3.117874 Type : BiDirectional
I.D.(inch) : 7.981 Counter Type : Pulses
Wall (inch) : 0.322 Material Type : Mild Carbon
Serial No : Unit # 86
Calibration Date : 05/09/2006
Fluid : NMI

Totalizer Data
Close Reading : 800536
Open Reading : 792404
Metered : 8132

Liquid Data
Flow bbl / hr : 195
Vapor psi : 0
Obsrv Temp : 48
Obsrv Gravity : 44.4
API Gravity : 45.5
Obsrv psi : 98

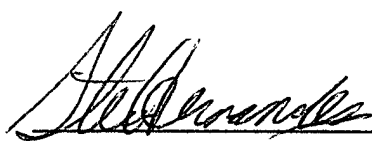
Previous Meter Data
Proving Date: 11/26/2008
CMF: 1.0010
Meter Factor: 1.0004
Closing Reading: 792404
Flow bbl / hr: 195
Obsrv Temp: 63
API Gravity: 42.6
Obsrv psi: 100

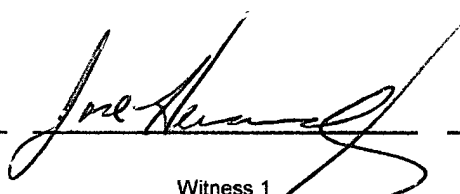
Notes

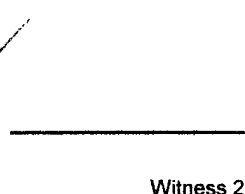
Run No.	Temperature (F)		Pressure (psi)		Counter Readings	
	Prover	Meter	Prover	Meter	One Way	Rnd Trip
900239	51.4	51.4	116	198		26156.0
900339	51.6	51.4	116	198		26152.0
900439	51.7	51.4	116	198		26159.0
900539	51.9	51.4	116	198		26162.0
900639	52.1	51.4	116	198		26158.0
Averages :	51.7	51.4	116	198		26157.4

Count Difference: 10.0
Counts Allowed: 13
Repeatability not to exceed .05% 0.0382

Prover Vol	3.11787	X	CTSp	0.99985	X	CPSp	1.00010	X	CTLp	1.00443	X	CPLp	1.00067	=	Corrected Prover	3.13362
Avg Counter	26157.4	/	Pulses / bbl	8400	=	Meter Gross	3.11398	X	CTLm	1.00459	X	CPLm	1.00114	=	Corrected Meter	3.13184
Corrected Prover	3.13362	/	Corrected Meter	3.13184	=	Meter Factor	1.0006	X	CPL	1.0006	=	Composite Meter Factor	1.0012		Manually Entered Factor	N/A


Steve Hernandez
Centurion Pipeline L.P.


Witness 1


Witness 2

12/19/2008
Date

Temp. Avr. As Found: 52.4 Verified Thermometer: 52.1 Temp. Trans. As Found:

Press. Trans. As Found: Divert Valve Checked.: ☒
Press. Gauge:

#139009

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Count Difference: 10.0

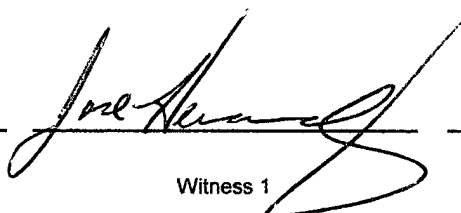
Counts Allowed: 13

Repeatability not to exceed .05% 0.0382

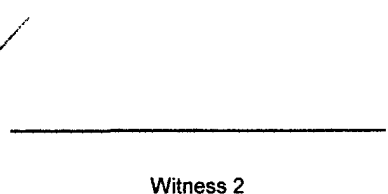
Prover Vol	CTSp	CPSp	CTLp	CPLp	Corrected Prover
3.11787 X	0.99985 X	1.00010 X	1.00443 X	1.00067 =	3.13362
Avg Counter	Pulses / bbl	Meter Gross	CTLm	CPLm	Corrected Meter
26157.4 /	8400 =	3.11398 X	1.00459 X	1.00114 =	3.13184
Corrected Prover	Corrected Meter	Meter Factor	CPL	Composite Meter Factor	Manually Entered Factor
3.13362 /	3.13184 =	1.0006 X	1.0006 =	1.0012	N/A



Steve Hernandez
Centurion Pipeline L.P.



Witness 1



Witness 2

12/19/2008

Date

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Divert Valve Checked.: ☒

Press. Gauge:

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