

OCD-ARTESIA

Form 3160-5
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS**
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*5. Lease Serial No.
NMNM92957

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.8. Well Name and No.
WILMAR FEDERAL 39. API Well No.
30-015-25619-00-S1

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

CHEVRON USA INCORPORATED

Contact: CINDY H MURILLO

E-Mail: CHERRERAMURILLO@CHEVRON.COM

3a. Address

15 SMITH ROAD
MIDLAND, TX 79705

3b. Phone No. (include area code)

Ph: 575-263-0431
Fx: 575-391-667910. Field and Pool, or Exploratory
N SHUGART

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 4 T18S R31E SWSE 810FSL 1980FEL

11. County or Parish, and State

EDDY COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Covering all wells included in the above mentioned lease agreement for a three month period of February 2013, March 2013 and April 2013,

1. Gas purchaser statements for the period.

2. Run tickets for oil sold during inspection period.

3. Tank number(s) and size(s).

4. Strapping tables for the tanks.

5. Allocation methods and factors for the oil produced and sold at all facilities for the inspection period.

7. Onshore Order No.#

Complying with Written Order Number 13DH03RR

Wells included are Wilmar Federal #3 API# 30-015-25619

Wilmar Federal #5 API# 30-015-25618

Accepted for record

NMOCD

TOS
4-21-2014

RECEIVED

APR 21 2014

NMOCD ARTESIA

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #214692 verified by the BLM Well Information System
For CHEVRON USA INCORPORATED, sent to the Carlsbad
Committed to AFMS for processing by KURT SIMMONS on 07/24/2013 (13KMS6859SE)

Name (Printed/Typed) CINDY H MURILLO

Title PERMITTING SPECIALIST

Signature (Electronic Submission)

Date 07/24/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

ACCEPTED

DUNCAN WHITLOCK

Title EPS

Date 04/15/2014

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office Carlsbad

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

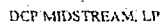
Additional data for EC transaction #214692 that would not fit on the form

32. Additional remarks, continued

Wilmar Federal #4 API# 30-015-25626

Revisions to Operator-Submitted EC Data for Sundry Notice #214692

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	OLM NOI	OTHER NOI
Lease:	NMNM92957	NMNM92957
Agreement:		
Operator:	CHEVRON USA INC 15 SMITH RD MIDLAND, TX 79705 Ph: 432-687-7375	CHEVRON USA INCORPORATED 15 SMITH ROAD MIDLAND, TX 79705 Ph: 432 685 4332
Admin Contact:	CINDY H MURILLO PERMITTING SPECIALIST E-Mail: cherreramurillo@chevron.com Ph: 575-263-0431 Fx: 575-391-6679	CINDY H MURILLO PERMITTING SPECIALIST E-Mail: CHERRERAMURILLO@CHEVRON.COM Ph: 575-263-0431 Fx: 575-391-6679
Tech Contact:	CINDY H MURILLO PERMITTING SPECIALIST E-Mail: cherreramurillo@chevron.com Ph: 575-263-0431 Fx: 575-391-6679	CINDY H MURILLO PERMITTING SPECIALIST E-Mail: CHERRERAMURILLO@CHEVRON.COM Ph: 575-263-0431 Fx: 575-391-6679
Location:		
State:	NM	NM
County:	EDDY	EDDY
Field/Pool:	SHUGART BONE SPRING N	N SHUGART
Well/Facility:	WILMAR FEDERAL 3 Sec 4 T18S R31E Mer NMP 810FSL 1980FEL	WILMAR FEDERAL 3 Sec 4 T18S R31E SWSE 810FSL 1980FEL



Accounting Date: March 2013
Run ID: 92763

3/21/2013
5:20:38PM

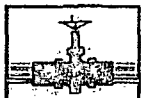
Fees / Adjustments			Fee Rate	Value
N2 HANDLING FEE			0.0070	\$2.30
TREATING			0.0331	\$41.41

Plant Product Volumes		
	Theoretical	Allocated
Ethane	25,592,766	13,188,003
Propane	14,092,811	11,999,466
Iso Butane	2,124,325	1,947,354
Nor Butane	4,861,455	4,250,707
Pentanes +	5,938,395	2,956,910
Residue	7,355,978	6,740,837
Plant BTU	1,1049	

Analysis		
Components	Mol %	GPM
Helium	0.0000	
Nitrogen	3.2620	
Carbon Dioxide	0.5170	
H2S	1.2710	
Other Inerts	0.0000	
Methane	72.3510	
Ethane	12.0960	3.2468
Propane	6.0860	1.6835
Iso Butane	0.7040	0.2311
Nor Butane	1.8470	0.5843
Iso Pentane	0.4900	0.1800
Nor Pentane	0.4480	0.1630
Hexanes Plus	0.9270	0.4059
Totals	100.0010	6.4946

Contacts			
Primary:	JIMMY TURNER III		
	713-735-3623		
Measurement:	ANITA STOKER	Contracts:	BOB BROWN
	303-605-1999		432-620-4209
Taxes:	ROGER RADEBAUGH		
	918-524-0660		

Comments	
GENERAL:	
CONTRACT:	



CRUDE OIL STATEMENT

PLAINS MARKETING L.P.

P.O. BOX 4648
HOUSTON, TEXAS 77210-4648
1-800-772-7589

PROPERTY NUMBER

132590

CHESAPEAKE ENERGY MARKETING IN
ATTN PRODUCTION CONTROL
P O BOX 18496
OKLAHOMA CITY OK 73154-0496

OPERATOR: CHESAPEAKE OPERATING INC
PROPERTY: WILMAR FEDERAL 1,2,3,4,5, &
FIELD: UNKNOWN
COUNTY: EDDY
PRODUCT: OIL

STATE: NEW MEXICO

STATE PROPERTY NUMBER: UNKNOWN

STATE DISTRICT NUMBER:

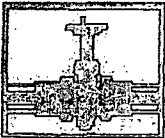
** WHEN INQUIRING PLEASE REFER TO PROPERTY NUMBER ABOVE **

ACTIVITY DATE	CODE	TANK	TICKET NUMBER	GRAVITY	GROSS PRICE	NET BARRELS	GROSS VALUE	ADJUSTMENTS	STATE TAXES	NET VALUE
2/7/13	1	62522 N0091	4100078	36.0	77.5720	184.25	14,292.64	0.00	0.00 P	14,292.64
2/7/13	1	62522 N0091	6400081	36.0	77.5720	184.31	14,297.30	0.00	0.00 P	14,297.30
2/20/13	1	62523 N0091	6400111	36.3	77.5720	182.64	14,167.75	0.00	0.00 P	14,167.75
STATEMENT TOTAL:				36.10		551.20	42,757.69	0.00	0.00	42,757.69
Page 1 of 1						ACCOUNTING CLOSE DATE February 2013		STATEMENT PREPARED DATE 03/06/2013		

KEY TO CODE:

1. RUN TICKET 4. CORRECTION
2. ESTIMATED RUN TICKET 5. FRAC OIL SOLD
3. LATE RUN TICKET 6. RETURNED FRAC OIL

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PLAINS MARKETING L.P. THESE PROCEEDS WERE PAID PURSUANT TO
APPLICABLE DIVISION ORDERS OR OTHER CONTRACTS.



PLAINS MARKETING, L.P.

PO Box 4648 Houston, Texas 77210

24 HOUR EMERGENCY CONTACT (800)424-9300 PLAINS MARKETING LP HOUSTON is CEN672849

☒ UN 1267, Petroleum Crude Oil, 3, P.G.I
☐ UN 1203, Gasoline, 3, P.G.I

ESTIMATED BARRELS IN TRANSIT 184

LEASE GAUGED LEASE COPY

TICKET # 6400081 TICKET DATE 02/07/13 TANK # 062522 TANK SIZE 1029.55

LEASE # 132590 LEASE NAME WILMAR FEDERAL

OPERATOR CHESAPEAKE OPERATING, INC.

FEDERAL/INDIAN LEASE # NMLC-29389-B

LEGAL DESC S4 T18S R31E EDDY, NM

TOP FEET 04 INCHES 11 FR 2/4 TEMP 066.0 BS&W FEET 00 INCHES 02 FR 0/4

BOT FEET 02 INCHES 01 FR 0/4 TEMP 066.0 BS&W FEET 00 INCHES 02 FR 0/4

BS&W 00.10 OBS GRAVITY 36.3 OBS TEMP 064.0

SEAL OFF 6131853 SEAL ON 6144281 EST NET BBLs 00184.28

DESTINATION NO091

SPLIT N DRIVER 781730

TRAILER 2772

OPEN TIME 03:56 P

OPEN DRIVER

OPERATOR WITNESS

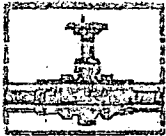
CLOSING DATE 02/07/13

CLOSE DRIVER

CLOSING TIME 04:19 P

OPERATOR WITNESS

REMARKS



PLAINS MARKETING, L.P.

PO Box 4648 Houston, Texas 77210

24 HOUR EMERGENCY CONTACT (800) 424-9300 PLAINS MARKETING LP HOUSTON 18 CCN67284

UN 1267, Petroleum Crude Oil, 3, P.G.I
UN 1203, Gasoline, 3, P.G.I

ESTIMATED BARRELS IN TRANSIT 134 LEASE GAUGED LEASE COPY

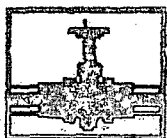
TICKET # 4100078 TICKET DATE 02/07/13 TANK # 062522 TANK SIZE 1025.88
LEASE # 132590 LEASE NAME WILMAR FED
OPERATOR CHESAPEAKE OPERATING INC.
FEDERAL/INDIAN LEASE # LEGAL DESC

TOP FEET 07 INCHES 10 FR 0/4 TEMP 066.0 SS&W FEET 05 INCHES 02 FR 0/4
BOT FEET 04 INCHES 11 FR 2/4 TEMP 066.0 BS&W FEET 00 INCHES 02 FR 0/4

SS&W 50.15 OBS GRAVITY 36.3 OBS TEMP 064.0
SEAL OFF 6144880 SEAL ON 6131853 EST NET BBLs 00184.28

DESTINATION NOUSE
SPLIT N DRIVER 780024 TRAILER 2897

OPEN TIME 12:07 P OPEN DRIVER
OPERATOR WITNESS
CLOSING DATE 02/07/13 CLOSE DRIVER
CLOSING TIME 12:27 P OPERATOR WITNESS
REMARKS



PLAINS MARKETING, L.P.

PO Box 4648 Houston, Texas 77210

24 HOUR EMERGENCY CONTACT (800)424-9300 PLAINS MARKETING LP HOUSTON is CCN67284

[X] UN 1267, Petroleum Crude Oil, 3, P.G.I
[] UN 1203, Gasoline, 3, P.G.I

ESTIMATED BARRELS IN TRANSIT 182

LEASE GAUGED LEASE COPY

TICKET # 6400111 TICKET DATE 02/20/13 TANK # 062523 TANK SIZE 1031.08
LEASE # 132590 LEASE NAME WILMAR FEDERAL 1,2,3,4,5, & 6
OPERATOR CHESAPEAKE OPERATING INC
FEDERAL/INDIAN LEASE # LEGAL DESC 18S-31E

TOP FEET 04 INCHES 07 FR 0/4 TEMP 058.0 BS&W FEET 00 INCHES 08 FR 0/4
BOT FEET 01 INCHES 09 FR 0/4 TEMP 058.0 BS&W FEET 00 INCHES 08 FR 0/4

BS&W 00.10 OBS GRAVITY 36.0 OBS TEMP 056.0
SEAL OFF 6101739 SEAL ON 5568221 EST NET BBLs 00182.59

DESTINATION NO091

SPLIT N DRIVER 781730

TRAILER 2772

OPEN TIME 04:29 P

OPEN DRIVER

CLOSING DATE 02/20/13

OPERATOR WITNESS

CLOSING TIME 04:47 P

CLOSE DRIVER

REMARKS NMLC-29389-

OPERATOR WITNESS

84 T18S R31E

EDDY, NM



Recipient: 86105
CHESAPEAKE OPERATING INC

4/23/2013

4:41:59PM

Accounting Date: April 2013
Run ID: 92855

Settlement Summary											
System	LOW	Component Value	Residue Value	Fees & Adjustments	Gross Value	Exempt Value					Net Value
Rate per MCF	4.86075										
Rate per MINBTU:	3.81511	\$7,405.57	\$5,044.17	\$88.78	\$12,360.96	0.00	0.00	0.00	0.00	0.00	\$12,360.96

Residue Settlement										
Net Delivered MMBTU	Shrink	Theoretical Residue	Allocated Residue	Contractual Allocated Fuel	Net Residue MCF	Net Residue MMBTU	Contract %	Settlement Residue	Price	Residue Value
1,072.20	\$77.72	2,194.48	1,994.99	126.22	1,649.94	1,868.77	85.00	1,588.45	3.175\$230	\$5,044.17

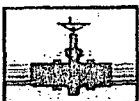
Fees / Adjustments			Fee Rate	Value
N2 HANDLING FEE			0.0070	\$4.66
TREATING			0.0331	\$84.12

Analysis		
Components	Mol %	GPM
Helium	0.0003	
Nitrogen	3.3620	
Carbon Dioxide	0.5170	
H2S	1.2710	
Other Inerts	0.0000	
Methane	72.3510	
Ethane	12.0960	3.2468
Propane	6.0880	1.6335
Iso Butane	0.7040	0.2311
Nor Butane	1.8470	0.5843
Iso Pentane	0.4903	0.1300
Nor Pentane	0.4480	0.1630
Hexanes Plus	0.9270	0.4059
Totals	100.0010	6.4946

Contracts			
Primary:	JIMMY TURNER III		
	713-735-3623		
Measurement:	ANITA STOKER	Contracts:	BOB BROWN
	303-605-1999		432-620-4209
Taxes:	ROGER KADEBAUGH		
	918-524-0660		

Plant Product Volumes		
	Theoretical	Allocated
Ethane	26,852,650	12,558,928
Propane	14,897,011	11,927,382
Iso Butane	2,220,432	1,894,635
Nor Butane	5,226,516	4,333,770
Pentanes +	6,359,190	3,197,377
Residue	7,950,444	7,227,718
Plant BTU	1,1264	

Comments	
GENERAL	
CONTRACT:	



CRUDE OIL STATEMENT

PLAINS MARKETING L.P.

P.O. BOX 4648
HOUSTON, TEXAS 77210-4648
1-800-772-7589

PROPERTY NUMBER 132590

CHESAPEAKE ENERGY MARKETING IN
ATTN PRODUCTION CONTROL
P O BOX 18496
OKLAHOMA CITY OK 73154-0496

OPERATOR: CHESAPEAKE OPERATING INC
PROPERTY: WILMAR FEDERAL 1,2,3,4,5, &
FIELD: UNKNOWN
COUNTY: EDDY
PRODUCT: OIL

STATE: NEW MEXICO

STATE PROPERTY NUMBER: UNKNOWN

STATE DISTRICT NUMBER:

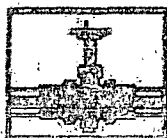
** WHEN INQUIRING, PLEASE REFER TO PROPERTY NUMBER ABOVE **

ACTIVITY DATE	CODE	TANK	TICKET NUMBER	GRAVITY	GROSS PRICE	NET BARRELS	GROSS VALUE	ADJUSTMENTS	STATE TAXES	NET VALUE
3/23/13	1	62522 N0091	6840155	36.9	84.7160	181.57	15,381.88	0.00	0.00 P	15,381.88
		STATEMENT TOTAL:		36.90		181.57	15,381.88	0.00	0.00	15,381.88
					ACCOUNTING CLOSE DATE		STATEMENT PREPARED DATE			
Page 1 of 1					March 2013		04/04/2013			

KEY TO CODE:

1. RUN TICKET 4. CORRECTION
2. ESTIMATED RUN TICKET 5. FRAC OIL SOLD
3. LATE RUN TICKET 6. RETURNED FRAC OIL

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PLAINS MARKETING L.P. THESE PROCEEDS WERE PAID PURSUANT TO
APPLICABLE DIVISION ORDERS OR OTHER CONTRACTS.



PLAINS MARKETING, L.P.

PO Box 4648 Houston, Texas 77210

24 HOUR EMERGENCY CONTACT (800)424-9300 PLAINS MARKETING LP HOUSTON 1: CEN672849

() UN 1267, Petroleum Crude Oil, 3, P.G.I
() UN 1203, Gasoline, 3, P.G.I

ESTIMATED BARRELS IN TRANSIT 182

LEASE GAUGED LEASE COPY

TICKET # 6840155 TICKET DATE 03/23/13 TANK # 062522 TANK SIZE 1023.85

LEASE # 132590 LEASE NAME WILMAR FEDERAL 1,2,3,4,5, & 6

OPERATOR CHESAPEAKE OPERATING INC

FEDERAL/INDIAN LEASE #

LEGAL DESC 188-31E

TOP FEET 08 INCHES 03 FR 2/4 TEMP 066.0 BS&W FEET 00 INCHES 05 FR 0/4

BOT FEET 03 INCHES 05 FR 2/4 TEMP 066.0 BS&W FEET 00 INCHES 05 FR 0/4

BS&W 00.10 OBS GRAVITY 37.2 OBS TEMP 064.0

SEAL OFF 8144281 SEAL ON 0660542 EST NET BBLs 00181.61

DESTINATION NO091

SPLIT N DRIVER 784924

TRAILER 1405

OPEN TIME 03:06 P

OPEN DRIVER

OPERATOR WITNESS

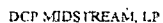
CLOSING DATE 03/23/13

CLOSE DRIVER

CLOSING TIME 03:25 P

OPERATOR WITNESS

REMARKS NE/4 SW/4 SEC4-188-R31E EDDY COUNTY NM.



Recipient: 86105
CHESAPEAKE OPERATING INC

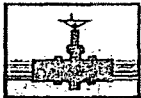
3:43:26PM

Accounting Date: May 2013
Run ID: 92993

Settlement Summary											
System	LOW	Component Value	Residue Value	Fees & Adjustments	Gross Value	Exempt Value					Net Value
Rate per MCF:	5.29316										
Rate per MMBTU:	4.14980	\$6,659.10	\$5,805.60	\$73.41	\$12,391.29	0.00	0.00	0.00	0.00	0.00	\$12,391.29

Residue Settlement										
Net Delivered MMBTU	Shrink	Theoretical Residue	Allocated Residue	Contractual Allocated Fuel	Net Residue MCF	Net Residue MMBTU	Contract %	Settlement Residue	Price	Residue Value
2,931.40	\$27.21	2,104.19	1,929.81	118.75	1,565.38	1,813.03	85.00	1,541.06	3.7672421	\$5,805.60

Fees / Adjustments			Analysis			Contracts	
Fees / Adjustments	Fee Rate	Value	Components	Mol %	GPM	Primary:	Contract:
N2 HANDLING FEE	0.0070	\$3.18	Helium	0.0000		JIMMY TURNER III	
TREATING	0.0300	\$70.23	Nitrogen	3.1940		713-735-3623	
			Carbon Dioxide	0.4660		Measurement: ANITA STOKER	Contract: BOB BROWN
			H2S	1.0580		303-605-1999	432-620-4209
			Other Inerts	0.0050		Taxes: ROGER RADEBAUGH	
			Methane	72.1330		918-524-0660	
			Ethane	12.3740	3.3214		
			Propane	6.6340	1.8345		
			Iso Butane	0.7860	0.2582		
			Nor Butane	1.8940	0.5992		
			Iso Pentane	0.4450	0.1633		
			Nor Pentane	0.3770	0.1372		
			Hexanes Plus	0.6400	0.2801		
			Total	100.0010	6.5939		
Plant Product Volumes			Comments				
	Theoretical	Allocated					
Ethane	27,253,137	12,750,733					
Propane	15,159,164	11,460,981					
Iso Butane	2,252,901	1,875,071					
Nor Butane	5,286,865	4,335,712					
Pentanes +	6,590,450	3,446,357					
Residue	8,101,517	7,436,066					
Plant BTU	1,1370						
			GENERAL:				
			CONTRACT:				



CRUDE OIL STATEMENT

PLAINS MARKETING L.P.

P.O. BOX 4648
HOUSTON, TEXAS 77210-4648
1-800-772-7589

PROPERTY NUMBER

132590

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ATTN PRODUCTION CONTROL
P O BOX 18496
OKLAHOMA CITY OK 73154-0496

OPERATOR: CHESAPEAKE OPERATING INC
PROPERTY: WILMAR FEDERAL 1,2,3,4,5, &
FIELD: UNKNOWN
COUNTY: EDDY
PRODUCT: OIL

STATE: NEW MEXICO

STATE PROPERTY NUMBER: UNKNOWN

STATE DISTRICT NUMBER:

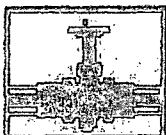
** WHEN INQUIRING PLEASE REFER TO PROPERTY NUMBER ABOVE **

ACTIVITY DATE	CODE	TANK	TICKET NUMBER	GRAVITY	GROSS PRICE	NET BARRELS	GROSS VALUE	ADJUSTMENTS	STATE TAXES	NET VALUE
4/11/13	1	62523 N0091	0380242	36.2	87.9640	184.67	16,244.31	0.00	0.00 P	16,244.31
4/17/13	1	62522 N0091	0360142	36.2	87.9640	177.50	15,613.61	0.00	0.00 P	15,613.61
		STATEMENT TOTAL:		36.20		362.17	31,857.92	0.00	0.00	31,857.92
Page 1 of 1						ACCOUNTING CLOSE DATE		STATEMENT PREPARED DATE		
						April 2013		05/06/2013		

KEY TO CODE:

1. RUN TICKET
2. ESTIMATED RUN TICKET
3. LATE RUN TICKET
4. CORRECTION
5. FRAC OIL SOLD
6. RETURNED FRAC OIL

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PLAINS MARKETING L.P. THESE PROCEEDS WERE PAID PURSUANT TO
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PLAINS MARKETING, L.P.

PO Box 4648 Houston, Texas 77210

24 HOUR EMERGENCY CONTACT (800) 424-9300 PLAINS MARKETING LP HOUSTON 12 CCN672849

☒ UN 1267, Petroleum Crude Oil, 3, P.G.I
☐ UN 1203, Gasoline, 3, P.G.I

ESTIMATED BARRELS IN TRANSIT 179

LEASE GAUGED LEASE COPY

TICKET # 0360142 TICKET DATE 04/17/13 TANK # 062522 TANK SIZE 1029.55

LEASE # 132590 LEASE NAME WILMAR FEDERAL 1,2,3,4,5, & 6

OPERATOR CHESAPEAKE OPERATING INC

FEDERAL/INDIAN LEASE #

LEGAL DESC 185-31E

TOP FEET 05 INCHES 09 FR 1/4 TEMP 080.0 BS&W FEET 00 INCHES 08 FR 0/4

BOT FEET 02 INCHES 11 FR 3/4 TEMP 078.0 BS&W FEET 00 INCHES 08 FR 0/4

BS&W 00.10 OBS GRAVITY 37.6 OBS TEMP 078.0

SEAL OFF 6605420 SEAL ON 6117851 EST NET BBLs 00177.54

DESTINATION N0091

SPLIT N DRIVER 786436

TRAILER 3106

OPEN TIME 11:29 A

OPEN DRIVER

CLOSING DATE 04/17/13

OPERATOR WITNESS

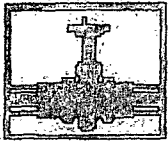
CLOSING TIME 12:11 P

CLOSE DRIVER

REMARKS

OPERATOR WITNESS

Gustavo Gutierrez



PLAINS MARKETING, L.P.

PO Box 4648 Houston, Texas 77210

24 HOUR EMERGENCY CONTACT (800) 424-9300 PLAINS MARKETING LP HOUSTON 1: CCH672849

(X) UN 1267, Petroleum Crude Oil, 3, P.G.I.
[] UN 1203, Gasoline, 3, P.G.I.

ESTIMATED BARRELS IN TRANSIT 185

LEASE GAUGED LEASE COPY

TICKET # 0380242 TICKET DATE 04/11/13 TANK # 062523 TANK SIZE 1031.08

LEASE # 132590 LEASE NAME WILMAR FEDERAL 1,2,3,4,5, & 6

OPERATOR CHESAPEAKE OPERATING INC

FEDERAL/INDIAN LEASE #

LEGAL DESC 18S-31E

TOP FEET 06 INCHES 08 FR 0/4 TEMP 060.0 BS&W FEET 00 INCHES 09 FR 0/4

BOT FEET 03 INCHES 09 FR 2/4 TEMP 060.0 BS&W FEET 00 INCHES 09 FR 0/4

BS&W 00.30 OBS GRAVITY 36.0 OBS TEMP 058.0

SEAL OFF 5568221 SEAL ON 0751307 EST NET BBLs 00184.73

DESTINATION N0091

SPLIT N DRIVER 784067

TRAILER 3012

OPEN TIME 06:38 A

OPEN DRIVER

OPERATOR WITNESS

CLOSING DATE 04/12/13

CLOSE DRIVER

CLOSING TIME 07:00 A

OPERATOR WITNESS

REMARKS

TANK

062522

LOCATION/LEASE: 01132590 DATE: 02/24/06 Total Barrels: 1029.55

[illegible]

	FT. 0	FT. 1	FT. 2	FT. 3	FT. 4	FT. 5	FT. 6	FT. 7	FT. 8	FT. 9	FT. 10	FT. 11	FT. 12	FT. 13	FT. 14	FT. 15	FT. 16	FT. 17	FT. 18	FT. 19	FT. 20	FT. 21	FT. 22	FT. 23	FT. 24	IN.	
0		64.40	128.81	193.21	257.55	321.88	386.22	450.55	514.88	579.22	643.55	707.88	772.22	836.55	900.89	965.22	1029.55										0
1/4	1:34	65.75	130.15	194.55	258.89	323.22	387.56	451.89	516.22	580.56	644.89	709.23	773.56	837.89	902.23	966.56											1/4
1/2	2:68	67.09	131.49	195.89	260.23	324.56	388.90	453.23	517.56	581.90	646.23	710.57	774.90	839.23	903.57	967.90											1/2
3/4	4:03	68.43	132.83	197.23	261.57	325.90	390.24	454.57	518.90	583.24	647.57	711.91	776.24	840.57	904.91	969.24											3/4
1	5:37	69.77	134.11	198.57	262.91	327.24	391.58	455.91	520.24	584.58	648.91	713.25	777.58	841.91	906.25	970.58											1
1 1/4	6:71	71.11	135.55	199.91	264.24	328.58	392.91	457.25	521.58	585.91	650.25	714.59	778.92	843.25	907.59	971.92											1 1/4
1 1/2	8:05	72.45	136.95	201.25	265.59	329.92	394.26	458.59	522.92	587.26	651.59	715.93	780.26	844.59	908.93	973.26											1 1/2
1 3/4	9:59	73.80	138.20	202.60	266.93	331.26	395.60	459.93	524.27	588.60	652.93	717.27	781.60	845.93	910.27	974.60											1 3/4
2	10:73	75.14	139.54	203.94	268.27	332.60	396.94	461.27	525.61	589.94	654.27	718.61	782.94	847.27	911.61	975.94											2
1 1/4	12:08	76.48	140.88	205.28	269.61	333.94	398.28	462.61	526.95	591.28	655.61	719.95	784.28	848.62	912.95	977.28											1 1/4
1 1/2	13:42	77.82	142.23	206.62	270.95	335.28	399.62	463.95	528.29	592.62	656.95	721.29	785.62	849.96	914.29	978.62											1 1/2
1 3/4	14:76	79.16	143.57	207.96	272.29	336.62	400.96	465.29	529.63	593.96	658.29	722.63	786.96	851.30	915.63	979.96											1 3/4
2	16:10	80.51	144.91	209.30	273.63	337.96	402.30	466.63	530.97	595.30	659.63	723.97	788.30	852.63	916.97	981.30											2
1 1/4	17:44	81.85	146.25	210.64	274.97	339.31	403.64	467.97	532.31	596.64	660.97	725.31	789.64	853.97	918.31	982.64											1 1/4
1 1/2	18:73	83.19	147.59	211.98	276.31	340.65	404.98	469.31	533.65	597.98	662.31	726.65	790.98	855.32	919.65	983.98											1 1/2
1 3/4	20:13	84.53	148.93	213.32	277.65	341.99	406.32	470.65	534.99	599.32	663.66	727.99	792.32	856.66	920.99	985.32											1 3/4
2	21:47	85.87	150.28	214.66	278.99	343.33	407.66	471.99	536.33	600.66	665.00	729.33	793.66	858.00	922.33	986.66											2
1 1/4	22:81	87.21	151.62	216.00	280.33	344.67	409.00	473.33	537.67	602.00	666.34	730.67	795.00	859.34	923.67	988.00											1 1/4
1 1/2	24:15	88.56	152.96	217.34	281.67	346.01	410.34	474.67	539.01	603.34	667.68	732.01	796.34	860.68	925.01	989.35											1 1/2
1 3/4	25:49	89.90	154.30	218.68	283.01	347.35	411.68	476.01	540.35	604.68	669.02	733.35	797.68	862.02	926.35	990.69											1 3/4
2	26:84	91.24	155.64	220.02	284.35	348.69	413.02	477.35	541.69	605.02	670.36	734.69	799.02	863.36	927.69	992.03											2
1 1/4	28:18	92.58	156.98	221.36	285.69	350.03	414.36	478.69	543.03	606.36	671.70	736.03	800.36	864.70	929.03	993.37											1 1/4
1 1/2	29:52	93.92	158.33	222.70	287.03	351.37	415.70	480.04	544.37	608.70	673.04	737.37	801.71	866.04	930.37	994.71											1 1/2
1 3/4	30:86	95.26	159.67	224.04	288.37	352.71	417.03	481.38	545.71	610.04	674.38	738.71	803.06	867.38	931.71	996.05											1 3/4
2	32:20	96.61	161.01	225.38	289.71	354.05	418.38	482.72	547.05	611.38	675.72	740.05	804.39	868.72	933.05	997.39											2
1 1/4	33:54	97.95	162.35	226.72	291.05	355.39	419.72	484.06	548.39	612.72	677.06	741.39	805.73	870.06	934.39	998.73											1 1/4
1 1/2	34:39	99.29	163.69	228.06	292.39	356.73	421.06	485.40	549.73	614.06	678.40	742.73	807.07	871.40	935.73	1000.07											1 1/2
1 3/4	36:23	100.63	165.04	229.40	293.74	358.07	422.40	486.74	551.07	615.40	679.74	744.07	808.41	872.74	937.07	1001.41											1 3/4
2	37:57	101.97	166.38	230.74	295.08	359.41	423.74	488.08	552.41	616.74	681.08	745.41	809.75	874.08	938.41	1002.75											2
1 1/4	38:91	103.31	167.72	232.08	296.43	360.75	425.08	489.42	553.75	618.08	682.42	746.75	811.09	875.42	939.75	1004.09											1 1/4
1 1/2	40:25	104.66	169.06	233.42	297.76	362.09	426.42	490.76	555.09	619.43	683.76	748.09	812.43	876.76	941.10	1005.43											1 1/2
1 3/4	41:59	106.00	170.40	234.76	299.10	363.43	427.76	492.10	556.43	620.77	685.10	749.43	813.77	878.10	942.45	1006.77											1 3/4
2	42:94	107.34	171.74	236.10	300.44	364.77	429.10	493.44	557.77	622.11	686.44	750.77	815.11	879.44	943.78	1008.11											2
1 1/4	44:28	108.68	173.09	237.44	301.78	366.11	430.44	494.78	559.11	623.45	687.78	752.11	816.45	880.78	945.12	1009.45											1 1/4
1 1/2	45:62	110.02	174.43	238.78	303.12	367.45	431.79	496.12	560.45	624.79	689.12	753.45	817.79	882.12	946.46	1010.79											1 1/2
1 3/4	46:96	111.37	175.77	240.12	304.46	368.79	433.13	497.46	561.79	626.13	690.46	754.79	819.13	883.46	947.80	1012.13											1 3/4
2	48:30	112.71	177.11	241.46	305.80	370.13	434.47	498.80	563.13	627.47	691.80	756.13	820.47	884.80	949.13	1013.47											2
1 1/4	49:64	114.05	178.55	242.80	307.14	371.47	435.81	500.14	564.47	628.81	693.14	757.48	821.81	886.14	950.48	1014.81											1 1/4
1 1/2	50:99	115.39	179.79	244.14	308.48	372.81	437.15	501.48	565.81	630.15	694.48	758.82	823.15	887.48	951.82	1016.15											1 1/2
1 3/4	52:33	116.73	181.13	245.48	309.82	373.15	438.49	502.82	567.15	631.49	695.82	760.16	824.49	888.82	953.16	1017.49											1 3/4
2	53:67	118.07	182.48	246.83	311.16	374.49	439.83	504.16	568.49	632.83	697.16	761.50	825.83	890.16	954.50	1018.83											2
1 1/4	55:01	119.42	183.82	248.17	312.50	376.83	441.17	505.50	569.83	634.17	698.50	762.84	827.17	891.50	955.84	1020.17											1 1/4
1 1/2	56:35	120.76	185.16	249.51	313.84	378.17	442.51	506.84	571.18	635.51	699.84	764.18	828.51	892.84	957.18	1021.51											1 1/2
1 3/4	57:70	122.10	186.50	250.85	315.18	379.51	443.85	508.18	572.52	636.85	701.18	765.52	829.85	894.19	958.52	1022.85											1 3/4
2	59:04	123.44	187.85	252.19	316.52	380.85	445.19	509.52	573.86	638.19	702.52	766.86	831.19	895.53	959.86	1024.19											2
1 1/4	60:38	124.78	189.19	253.53	317.86	382.19	446.53	510.86	575.20	639.53	703.86	768.20	832.53	896.87	961.20	1025.53											1 1/4
1 1/2	61:72	126.12	190.53	254.87	319.20	383.53	447.87	512.20	576.54	640.87	705.20	769.54	833.87	898.21	962.54	1026.87											1 1/2
1 3/4	63:06	127.47	191.87	256.21	320.54	384.87	449.21	513.54	577.88	642.21	706.54	770.88	835.21	899.55	963.88	1028.21											1 3/4

TANK . 062523.

LOCATION/LEASE 01: 132590 DATE 02/24/06 Total Barrels: 1031.09

[illegible]

IN.	FT. 0	FT. 1	FT. 2	FT. 3	FT. 4	FT. 5	FT. 6	FT. 7	FT. 8	FT. 9	FT. 10	FT. 11	FT. 12	FT. 13	FT. 14	FT. 15	FT. 16	FT. 17	FT. 18	FT. 19	FT. 20	FT. 21	FT. 22	FT. 23	FT. 24	IN.	
0		64.50	129.00	193.50	257.93	322.36	386.79	451.22	515.65	580.08	644.51	708.94	773.37	837.80	902.23	966.66	1031.09										0
1/4	1.34	65.84	130.34	194.85	259.27	323.70	388.13	452.56	516.99	581.42	645.85	710.28	774.71	839.14	903.57	968.00											1/4
1/2	2.69	67.19	131.69	196.19	260.62	325.05	389.48	453.91	518.33	582.76	647.19	711.62	776.05	840.48	904.91	969.34											1/2
3/4	4.03	68.53	133.03	197.53	261.96	326.39	390.82	455.25	519.68	584.11	648.54	712.97	777.39	841.82	906.25	970.68											3/4
1	5.38	69.88	134.38	198.83	263.30	327.72	392.16	456.59	521.02	585.45	649.88	714.31	778.74	843.17	907.60	972.03											1
1 1/4	6.72	71.22	135.72	200.22	264.64	329.07	393.50	457.93	522.36	586.79	651.22	715.65	780.08	844.51	908.94	973.37											1 1/4
1 1/2	8.06	72.56	137.06	201.56	265.99	330.42	394.84	459.27	523.70	588.13	652.56	716.99	781.42	845.85	910.28	974.71											1 1/2
3/4	9.41	73.91	138.41	202.90	267.33	331.76	396.19	460.62	525.05	589.48	653.90	718.31	782.76	847.19	911.62	976.05											3/4
2	10.75	75.25	139.75	204.24	268.67	333.10	397.53	461.96	526.39	590.82	655.25	719.68	784.11	848.54	912.97	977.39											2
1 1/4	12.09	76.59	141.09	205.58	270.01	334.44	398.87	463.30	527.73	592.16	656.59	721.02	785.45	849.88	914.31	978.74											1 1/4
1 1/2	13.44	77.94	142.44	206.93	271.36	335.78	400.21	464.64	529.07	593.50	657.93	722.36	786.79	851.22	915.65	980.08											1 1/2
3/4	14.78	79.28	143.78	208.27	272.70	337.13	401.56	465.99	530.42	594.84	659.27	723.70	788.13	852.56	916.99	981.42											3/4
3	16.13	80.63	145.13	209.61	274.04	338.47	402.90	467.33	531.76	596.19	660.62	725.05	789.48	853.90	918.31	982.76											3
1 1/4	17.47	81.97	146.47	210.95	275.35	339.81	404.24	468.67	533.10	597.53	661.96	726.39	790.82	855.25	919.65	984.11											1 1/4
1 1/2	18.81	83.31	147.81	212.29	276.72	341.15	405.58	470.01	534.44	598.87	663.30	727.73	792.16	856.59	921.02	985.45											1 1/2
3/4	20.16	84.66	149.16	213.64	278.07	342.50	406.93	471.35	535.78	600.21	664.64	729.07	793.50	857.93	922.36	986.79											3/4
4	21.50	86.00	150.50	214.98	279.41	343.84	408.27	472.70	537.13	601.56	665.99	730.41	794.84	859.27	923.70	988.13											4
1 1/4	22.84	87.34	151.84	216.32	280.75	345.18	409.61	474.04	538.47	602.90	667.33	731.76	796.19	860.62	925.05	989.47											1 1/4
1 1/2	24.19	88.69	153.19	217.66	282.09	346.52	410.95	475.38	539.81	604.24	668.67	733.10	797.53	861.96	926.39	990.82											1 1/2
3/4	25.53	90.03	154.53	219.01	283.44	347.87	412.29	476.72	541.15	605.58	670.01	734.44	798.87	863.30	927.73	992.16											3/4
5	26.88	91.38	155.88	220.35	284.78	349.21	413.64	478.07	542.50	606.93	671.35	735.78	800.21	864.65	929.07	993.50											5
1 1/4	28.22	92.72	157.22	221.69	286.12	350.55	414.98	479.41	543.84	608.27	672.90	737.13	801.56	865.99	930.41	994.84											1 1/4
1 1/2	29.56	94.06	158.56	223.03	287.46	351.89	416.32	480.75	545.18	609.61	674.04	738.47	802.90	867.33	931.76	996.19											1 1/2
3/4	30.91	95.41	159.91	224.38	288.80	353.23	417.66	482.09	546.52	610.95	675.38	739.81	804.24	868.67	933.10	997.53											3/4
6	32.25	96.75	161.25	225.72	290.15	354.58	419.01	483.44	547.86	612.29	676.72	741.15	805.58	870.01	934.44	998.87											6
1 1/4	33.59	98.09	162.59	227.06	291.49	355.92	420.35	484.78	549.21	613.64	678.07	742.50	806.92	871.35	935.78	1000.21											1 1/4
1 1/2	34.94	99.44	163.94	228.40	292.83	357.26	421.69	486.12	550.55	614.98	679.41	743.84	808.27	872.70	937.13	1001.56											1 1/2
3/4	36.28	100.78	165.28	229.74	294.17	358.60	423.03	487.46	551.89	616.32	680.75	745.18	809.61	874.04	938.47	1002.90											3/4
7	37.63	102.13	166.63	231.09	295.52	359.95	424.38	488.80	553.23	617.66	682.09	746.52	810.95	875.38	939.81	1004.24											7
1 1/4	38.97	103.47	167.97	232.43	296.85	361.29	425.72	490.15	554.58	619.01	683.44	747.86	812.29	876.72	941.15	1005.58											1 1/4
1 1/2	40.31	104.81	169.31	233.77	298.20	362.63	427.06	491.49	555.92	620.35	684.78	749.21	813.64	878.07	942.50	1006.92											1 1/2
3/4	41.66	106.16	170.66	235.11	299.54	363.97	428.40	492.83	557.26	621.69	686.13	750.55	814.98	879.41	943.84	1008.27											3/4
8	43.00	107.50	172.00	236.46	300.89	365.31	429.74	494.17	558.60	623.03	687.46	751.89	816.32	880.75	945.18	1009.61											8
1 1/4	44.34	108.84	173.35	237.80	302.23	366.66	431.09	495.52	559.95	624.37	688.80	753.23	817.66	882.09	946.52	1010.95											1 1/4
1 1/2	45.69	110.19	174.69	239.14	303.57	368.00	432.43	496.86	561.29	625.72	690.15	754.58	819.01	883.43	947.86	1012.29											1 1/2
3/4	47.03	111.53	176.03	240.48	304.91	369.34	433.77	498.20	562.63	627.06	691.49	755.92	820.35	884.78	949.21	1013.64											3/4
9	48.38	112.88	177.38	241.83	306.25	370.68	435.11	499.54	563.97	628.40	692.83	757.26	821.69	886.12	950.55	1014.98											9
1 1/4	49.72	114.22	178.72	243.17	307.60	372.03	436.46	500.89	565.31	629.74	694.17	758.60	823.03	887.46	951.89	1016.32											1 1/4
1 1/2	51.06	115.56	180.06	244.51	308.94	373.37	437.80	502.23	566.66	631.09	695.52	759.95	824.37	888.80	953.23	1017.66											1 1/2
3/4	52.41	116.91	181.41	245.85	310.28	374.71	439.14	503.57	568.00	632.43	696.86	761.29	825.72	890.15	954.58	1019.01											3/4
10	53.75	118.25	182.75	247.19	311.62	376.05	440.48	504.91	569.34	633.77	698.20	762.63	827.06	891.49	955.92	1020.35											10
1 1/4	55.09	119.59	184.10	248.54	312.97	377.40	441.82	506.25	570.68	635.11	699.54	763.97	828.40	892.83	957.26	1021.69											1 1/4
1 1/2	56.44	120.94	185.44	249.88	314.31	378.74	443.17	507.60	572.03	636.46	700.88	765.31	829.74	894.17	958.60	1023.03											1 1/2
3/4	57.78	122.28	186.78	251.22	315.65	380.08	444.51	508.94	573.37	637.80	702.23	766.66	831.09	895.52	959.94	1024.37											3/4
11	59.13	123.63	188.13	252.56	316.98	381.41	445.85	510.28	574.71	639.15	703.57	768.00	832.43	896.86	961.29	1025.71											11
1 1/4	60.47	124.97	189.47	253.91	318.33	382.76	447.19	511.62	576.05	640.48	704.91	769.34	833.77	898.20	962.63	1027.06											1 1/4
1 1/2	61.81	126.31	190.81	255.25	319.68	384.11	448.54	512.97	577.40	641.82	706.25	770.68	835.11	899.54	963.97	1028.40											1 1/2
3/4	63.16	127.66	192.16	256.59	321.02	385.45	449.88	514.31	578.74	643.17	707.60	772.03	836.46	900.88	965.31	1029.74											3/4

[illegible]