

12/02/2014 DATE IN	SUSPENSE	MAN ENGINEER	12/02/2014 LOGGED IN	CTB TYPE	PMAY/4 33660186 APP NO.
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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
- Engineering Bureau -
 1220 South St. Francis Drive, Santa Fe, NM 87505



ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]
[DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
[PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
[WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
[SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
[EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

- [1] **TYPE OF APPLICATION - Check Those Which Apply for [A]**
- [A] Location - Spacing Unit - Simultaneous Dedication
☐ NSL ☐ NSP ☐ SD
- Check One Only for [B] or [C]
- [B] Commingling - Storage - Measurement
☐ DHC ☒ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM
- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR
- [D] Other: Specify _____

Handwritten: - CTB 13941117
 Hatfield State 1 30-015-37378
 Hatfield State 2 30-015-37765
 Hatfield State 3 30-015-37396
 Hatfield State 5 30-015-37398
 Hatfield State 7 30-015-37766
 Hatfield State 8 30-015-37767
 Hatfield State 9 30-015-37770
 Hatfield State 10 30-015-37771
 Hatfield State 12 30-015-37773

- [2] **NOTIFICATION REQUIRED TO: - Check Those Which Apply, or ☐ Does Not Apply**
- [A] ☒ Working, Royalty or Overriding Royalty Interest Owners
- [B] ☐ Offset Operators, Leaseholders or Surface Owner
- [C] ☐ Application is One Which Requires Published Legal Notice
- [D] ☐ Notification and/or Concurrent Approval by BLM or SLO
 U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
- [E] ☒ For all of the above, Proof of Notification or Publication is Attached, and/or,
- [F] ☐ Waivers are Attached

Handwritten: Pool
 - Empire's Gloriosa
 Yes, Bush
 96610

- [3] **SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Kanicia Castillo

Handwritten Signature

Lead Regulatory Analyst

11/12/14

Print or Type Name

Signature

Title

Date

kcastillo@concho.com
 e-mail Address



November 25, 2014

New Mexico Oil Conservation Division
Michael McMillan
1220 S St. Francis Drive
Santa Fe, New Mexico 87505

RECEIVED OCD

2014 DEC -2 P 3:18

RE: Request for Surface Commingle

Mr. McMillan,

COG Operating LLC respectfully requests approval for Surface Commingle on our Hatfield State #5 Central Tank Battery.

Common Ownership:

Hatfield State #2 ①
Eddy County, NM
990' FSL & 2310' FWL
Sec. 8, T17S, R29E, Unit N
Empire;Glorieta-Yeso, East 96610
API# 30-015-37765

Hatfield State #5 (**Battery Location**) ①
Eddy County, NM
1650' FSL & 1650' FWL
Sec. 8, T17S, R29E, Unit K
Empire;Glorieta-Yeso, East 96610
API# 30-015-37398

Hatfield State #7 ①
Eddy County, NM
990' FSL & 1550' FWL
Sec. 8, T17S, R29E, Unit N
Empire;Glorieta-Yeso, East 96610
API# 30-015-37766

Hatfield State #8 ①
Eddy County, NM
330' FSL & 2310' FWL
Sec. 8, T17S, R29E, Unit N
Empire;Glorieta-Yeso, East 96610
API# 30-015-37767

Hatfield State #9 ①
Eddy County, NM
2310' FSL & 330' FWL
Sec. 8, T17S, R29E, Unit L
Empire;Gloreita-Yeso, East 96610
API# 30-015-37770

Hatfield State #10 ①
Eddy County, NM
1650' FSL & 990' FWL
Sec. 8, T17S, R29E, Unit N
Empire;Gloreita-Yeso, East 96610
API# 30-015-37771

Hatfield State #12 (1)
Eddy County, NM
1782' FSL & 2310' FWL
Sec. 8, T17S, R29E, Unit K
Empire;Gloreita-Yeso, East 96610
API# 30-015-37773

Common Ownership:

Hatfield State #1 (2)
Eddy County, NM
530' FSL & 1650' FWL
Sec. 8, T17S, R29E, Unit N
Empire;Gloreita-Yeso, East 96610
API# 30-015-37378

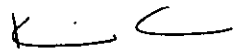
Hatfield State #3 (2)
Eddy County, NM
1650' FSL & 330' FWL
Sec. 8, T17S, R29E, Unit L
Empire;Gloreita-Yeso, East 96610
API# 30-015-37396

Consolidating our battery facilities will extend the economic life for these wells and lessen surface disturbance. Hatfield wells #2, 5, 7, 8, 9, 10 and 12 have common ownership and Hatfield #1 and 3 have common ownership. We will meter each set of wells separately then use a test separator to allocate production within the units. Commingling will not reduce the value of production.

I have attached 6 months of production data on the wells that are currently producing, a diagram of the battery facility, a map showing the well locations, Affidavit of Fact, and the location of the CTB, admin checklist, and notice to all interest owners.

Please contact me at 432-685-4332 should you have any questions.

Sincerely,



Kanicia Castillo
432.685.4332
Lead Regulatory Analyst
COG Operating LLC

District I
1625 N. French Drive, Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St Francis Dr, Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107-B
Revised August 1, 2011

OIL CONSERVATION DIVISION
1220 S. St Francis Drive
Santa Fe, New Mexico 87505

Submit the original
application to the Santa Fe
office with one copy to the
appropriate District Office.

APPLICATION FOR SURFACE COMMINGLING (DIVERSE OWNERSHIP)

OPERATOR NAME: COG Operating LLC
OPERATOR ADDRESS: One Concho Center, 600 West Illinois Ave, Midland, Texas 79701
APPLICATION TYPE:

☐ Pool Commingling ☒ Lease Commingling ☐ Pool and Lease Commingling ☐ Off-Lease Storage and Measurement (Only if not Surface Commingled)

LEASE TYPE: ☐ Fee ☒ State ☐ Federal

Is this an Amendment to existing Order? ☐ Yes ☒ No If "Yes", please include the appropriate Order No. _____
Have the Bureau of Land Management (BLM) and State Land office (SLO) been notified in writing of the proposed commingling
☒ Yes ☐ No

(A) POOL COMMINGLING
Please attach sheets with the following information

(1) Pool Names and Codes	Gravities / BTU of Non-Commingled Production	Calculated Gravities / BTU of Commingled Production		Calculated Value of Commingled Production	Volumes

- (2) Are any wells producing at top allowables? ☐ Yes ☐ No
(3) Has all interest owners been notified by certified mail of the proposed commingling? ☐ Yes ☐ No.
(4) Measurement type: ☐ Metering ☐ Other (Specify)
(5) Will commingling decrease the value of production? ☐ Yes ☐ No If "yes", describe why commingling should be approved

(B) LEASE COMMINGLING
Please attach sheets with the following information

- (1) Pool Name and Code. Empire;Glorieta-Yeso, East, 96610
(2) Is all production from same source of supply? ☒ Yes ☐ No
(3) Has all interest owners been notified by certified mail of the proposed commingling? ☒ Yes ☐ No
(4) Measurement type: ☒ Metering ☐ Other (Specify) Subtraction Method

(C) POOL and LEASE COMMINGLING
Please attach sheets with the following information

- (1) Complete Sections A and B.

(D) OFF-LEASE STORAGE and MEASUREMENT
Please attached sheets with the following information

- (1) Is all production from same source of supply? ☐ Yes ☐ No
(2) Include proof of notice to all interest owners.

(E) ADDITIONAL INFORMATION (for all application types)
Please attach sheets with the following information

- (1) A schematic diagram of facility, including legal location.
(2) A plat with lease boundaries showing all well and facility locations. Include lease numbers if Federal or State lands are involved.
(3) Lease Names, Lease and Well Numbers, and API Numbers.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE: K C TITLE: Lead Regulatory Analyst DATE: 11/12/14

TYPE OR PRINT NAME Kanicia Castillo TELEPHONE NO.: 432-685-4332

E-MAIL ADDRESS: kcastillo@concho.com

PM

District I

1625 N French Dr., Hobbs, NM 88240

District II

1301 W. Grand Ave., Artesia, NM 88210

District III

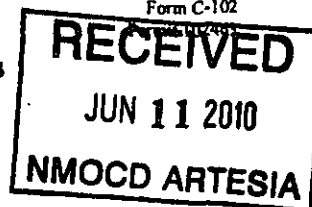
1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-102

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-015-37378	2. Pool Code 96610	3. Pool Name EMPIRE; GLORIETA-YESO, EAST ✓
4. Property Code 37902	5. Property Name HATFIELD STATE	6. Well No. 001
7. OGRID No. 229137	8. Operator Name COG OPERATING LLC	9. Elevation 3622

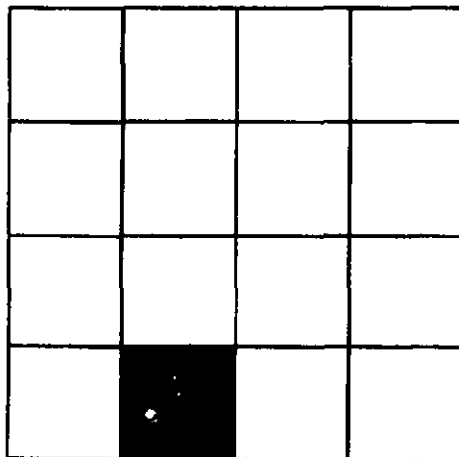
10. Surface Location

UL - Lot N	Section 8	Township 17S	Range 29E	Lot Idn	Feet From 530	N/S Line S	Feet From 1650	E/W Line W	County EDDY
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11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 40.00		13. Joint or infill		14. Consolidation Code		15. Order No.			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

**OPERATOR CERTIFICATION**

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

E-Signed By: Diane Kuykendall

Title: Regulatory Analyst

Date: 10/23/2009

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Surveyed By: Ronald Eidson

Date of Survey: 10/13/2009

Certificate Number: 3239

District I
1625 N. French Dr., Hobbs, NM 88240

District II
1301 W. Grand Avenue, Artesia, NM 88210

District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources
OIL CONSERVATION DIVISION

1220 South St. Frances Dr.
Santa Fe, NM 87505

RECEIVED

MAY 01 2012

Form C-102

Revised October 15, 2009

Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-015-37765	2 Pool Code 96610	3 Pool Name EMPIRE; GLORIETA-YESO, EAST
4 Property Code 37902	5 Property Name HATFIELD STATE	6 Well Number 2
7 OGRID No 229137	8 Operator Name COG OPERATING LLC	9 Elevation 3621.3

10 Surface Location

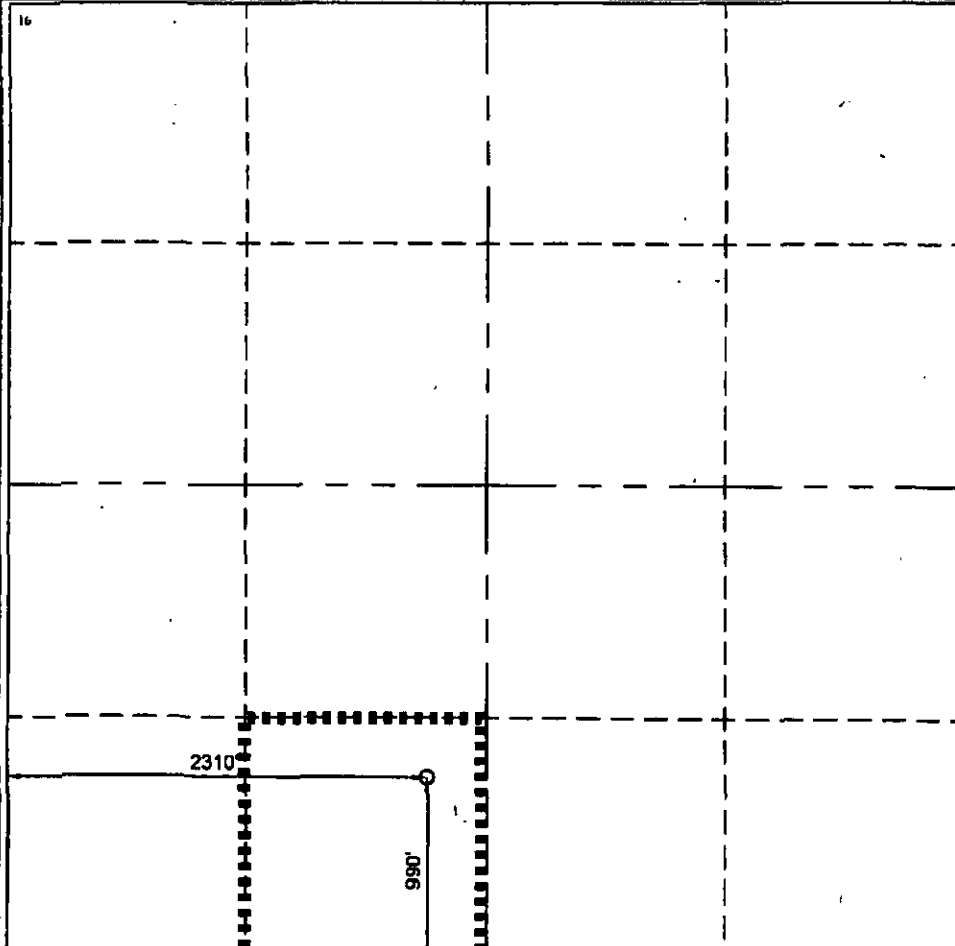
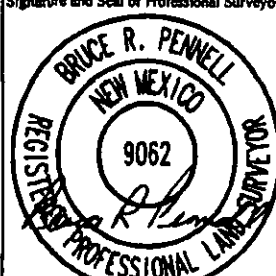
UL or lot N	Section 8	Township 17 S	Range 29 E	Lot Idn	Feet from the 990	North/South line SOUTH	Feet from the 2310	East/West line WEST	County EDDY
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11 Bottom Hole Location If Different From Surface

UL or lot	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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12 Dedicated Acres 40	13 Joint or Infill	14 Consolidation Code	15 Order No
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division

16	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore enter by the division.  4/26/12 Signature Date Chasity Jackson Printed Name
	18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. 02/23/2010 Date of Survey Signature and Seal of Professional Surveyor 
NAD27 GEOGRAPHIC COORDINATES	
LAT: 32.84444 LON: -104.09757	
NAD27 SPC - NM EAST	
X = 572408.0 Y = 670998.1	

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Ave., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-102
Permit 102464**RECEIVED****AUG 19 2010****NMOCD ARTESIA****WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-015-37396	2. Pool Code 96610	3. Pool Name EMPIRE; GLORIETA-YESO, EAST
4. Property Code 37902	5. Property Name HATFIELD STATE	6. Well No 003
7. OGRID No 229137	8. Operator Name COG OPERATING LLC	9. Elevation 3641

10. Surface Location

UL - Lot L	Section 8	Township 17S	Range 29E	Lot Idn	Feet From 1650	N/S Line S	Feet From 330	E/W Line W	County EDDY
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11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 40.00		13. Joint or Infill		14. Consolidation Code		15. Order No			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

E-Signed By: Diane Kuykendall

Title: Regulatory Analyst

Date: 10/23/2009

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Surveyed By: Ronald Eidson

Date of Survey: 10/13/2009

Certificate Number: 3239

State of New Mexico

DISTRICT I
1625 N. FRENCH DR., BOBBS, NM 88240

Energy, Minerals and Natural Resources Department

Form C-102

DISTRICT II
1801 W. GRAND AVENUE, ARTESIA, NM 88210

OIL CONSERVATION DIVISION 1220 SOUTH ST. FRANCIS DR. Santa Fe, New Mexico 87505

Revised October 12, 2005
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

DISTRICT III
1000 Rio Brasos Rd., Aztec, NM 87410

DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-37398	Pool Code 96610	Pool Name EMPIRE; GLORIETA-YESO, EAST
Property Code 37902	Property Name HATFIELD STATE	Well Number 5
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3632'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	8	17-S	29-E		1650	SOUTH	1650	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.
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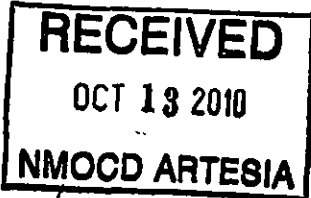
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	OPERATOR CERTIFICATION I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unless mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Date 4/26/12 Signature _____ Chasity Jackson Printed Name
	SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.
	Date Submitted _____ Signature & Seal of Professional Surveyor _____ Certificate No. GARY EIDSON 12641 RONALD J. EIDSON

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-102
Permit 109255



WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-015-37766	2. Pool Code 96610	3. Pool Name EMPIRE; GLORIETA-YESO, EAST
4. Property Code 37902	5. Property Name HATFIELD STATE	6. Well No. 007
7. OGRID No. 229137	8. Operator Name COG OPERATING LLC	9. Elevation 3633

10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
N	8	17S	29E		990	S	1550	W	EDDY

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 40.00	13. Joint or Infill	14. Consolidation Code	15. Order No. NSL-6198						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i> E-Signed By: Diane Kuykendall Title: Regulatory Analyst Date: 4/8/2010
	SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i> Surveyed By: Bruce Pennell Date of Survey: 2/23/2010 Certificate Number: 9062

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Ave., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-102
 Permit 109256

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-015-37767	2. Pool Code 96610	3. Pool Name EMPIRE; GLORIETA-YESO, EAST
4. Property Code 37902	5. Property Name HATFIELD STATE	6. Well No. 008
7. OGRID No. 229137	8. Operator Name COG OPERATING LLC	9. Elevation 3618

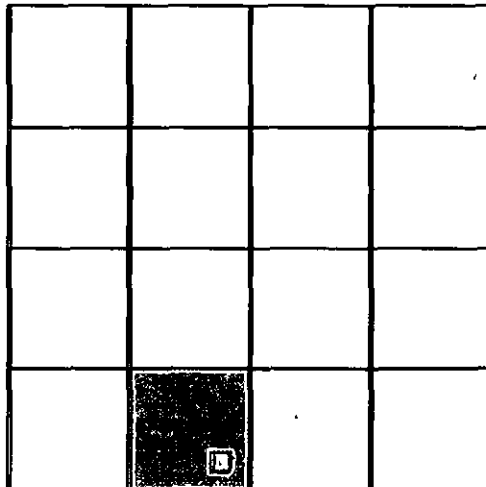
10. Surface Location

UL - Lot N	Section 8	Township 17S	Range 29E	Lot Idn	Feet From 330	N/S Line S	Feet From 2310	E/W Line W	County EDDY
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11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 40.00		13. Joint or Infill		14. Consolidation Code		15. Order No.			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

**OPERATOR CERTIFICATION**

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

E-Signed By: Diane Kuykendall
 Title: Regulatory Analyst
 Date: 4/8/2010

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Surveyed By: Bruce Pennell
 Date of Survey: 2/23/2010
 Certificate Number: 9062

District I
1625 N. French Dr., Hobbs, NM 88240

District II
1301 W. Grand Avenue, Artesia, NM 88210

District III
1000 Rio Bravo Rd., Aztec, NM 87410

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Frances Dr.
Santa Fe, NM 87505

Form O-502
Revised October 15, 2009
Submit one copy to appropriate
District Office

☐ APPROVED FOR

WELL LOCATION AND ACREAGE DEDICATION PLAN

1. Well Number 30-015-37770	2. Well Code 96610	3. Well Name Empire: Glorieta-Yeso
4. Property Code 37902	5. Property Name HATFIELD STATE	6. Well Number 9
7. Tract No. 229137	8. Operator Name COG OPERATING LLC	9. Acreage 3544.8

Surface Location

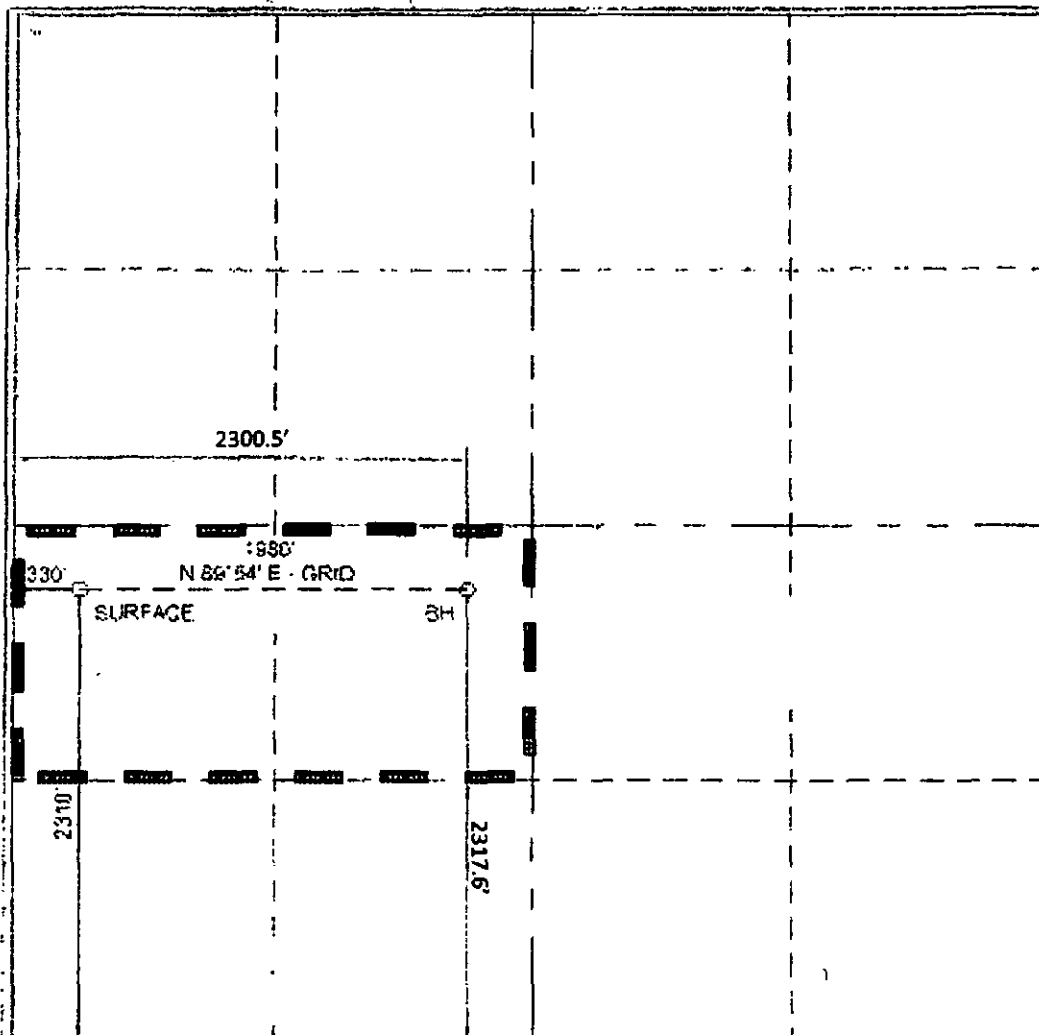
1. Line Int. L	2. Section 8	3. Township 17 S	4. Range 29 E	5. East 1/4 	6. Feet from the 2310	7. North/South line SOUTH	8. Feet from the 330	9. East/West line WEST	10. County EDDY
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Bottom Hole Location If Different From Surface

1. Line Int. K	2. Section 8	3. Township 17 S	4. Range 29 E	5. East 1/4 	6. Feet from the 2317.6	7. North/South line SOUTH	8. Feet from the 2300.5	9. East/West line WEST	10. County EDDY
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11. Dedicated Name 80	12. Cont. or Infill 	13. Consolidation Code 	14. Hole No. NSL-6304
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No allowable will be assigned to this completion until all interests have been consolidated on a non-standard unit has been approved by the division



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working mineral or leased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or in a voluntary pooling agreement or a compulsory pooling order heretofore enter by the division.

Natalie Krueger 11/2/2010
Signature Date

Natalie Krueger

Printed Name

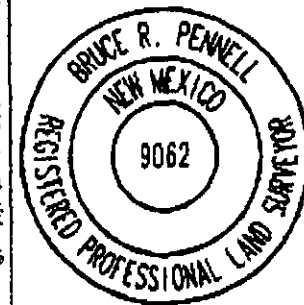
SUPERVISOR CERTIFICATION

I hereby certify that the well location shown on this plan was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

02/23/2010

Date of Survey

Signature of Registered Professional Land Surveyor



Bruce R. Pennell
Certificate Number 9062

NAD27 GEOGRAPHIC COORDINATES		NAD27 SPC - NM EAST	
LAT 32 84607	LONG 102 16402	X 570424.1	Y 672314.7

1525 N. French Dr., Hobbs, NM 88240
Phone:(505) 393-6161 Fax:(505) 393-0720

District II

1301 W. Grand Ave., Artesia, NM 88210
Phone:(505) 748-1283 Fax:(505) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

STATE OF NEW MEXICO

Permit 109258

Energy, Minerals and Natural Resources

Oil Conservation Division

1220 S. St Francis Dr.

Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-015-37771	2. Pool Code 96610	3. Pool Name EMPIRE; GLORIETA-YESO, EAST
4. Property Code 37902	5. Property Name HATFIELD STATE	6. Well No. 010
7. OGRID No. 229137	8. Operator Name COG OPERATING LLC	9. Elevation 3636

10. Surface Location

UL - Lot	Section	Township	Range	Lot Ldr.	Feet From	N/S Line	Feet From	E/W Line	County
L	8	17S	29E		1650	S	990	W	EDDY

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Ldr.	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 40.00	13. Joint or Infill	14. Consolidation Code	15. Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

E-Signed By: Diane Kuykendall

Title: Regulatory Analyst

Date: 4/8/2010

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was platted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Surveyed By: Bruce Pennell

Date of Survey: 2/23/2010

Certificate Number: 9062

District I
1625 N. French Dr., Hobbs, NM 88240

District II
1301 W. Grand Avenue, Artesia, NM 88210

District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Frances Dr.
Santa Fe, NM 87505

Form C-102
Revised October 15, 2009
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-015-37773		2 Pool Code 96610		3 Pool Name EMPIRE; GLORIETA-YESO, EAST	
4 Property Code 37902		5 Property Name HATFIELD STATE			6 Well Number 12
7 OGRID No. 229137		8 Operator Name COG OPERATING LLC			9 Elevation 3628.5

10 Surface Location

UL or lot K	Section 8	Township 17 S	Range 29 E	Lot Idn	Feet from the 1782	North/South line SOUTH	Feet from the 2310	East/West line WEST	County EDDY
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11 Bottom Hole Location If Different From Surface

UL or lot	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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12 Dedicated Acres 40	13 Joint or Infill	14 Consolidation Code	15 Order No.
--------------------------	--------------------	-----------------------	--------------

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

16		17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore enter by the division. 4/26/12 Signature _____ Date _____ Chasity Jackson Printed Name _____
18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. 02/23/2010 Date of Survey _____ Signature and Seal of Professional Surveyor _____		
NAD27 GEOGRAPHIC COORDINATES LAT: 32.84681 LON: -104.09757		NAD27 SPC - NM EAST X = 572405.5 Y = 671780.4

Affidavit of Fact

STATE OF TEXAS §

COUNTY OF MIDLAND §

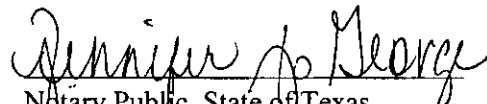
Affiant on oath swears that the following statements are true:

My name is Dylan C. Park. I am a Landman for COG Operating LLC. I am familiar with the ownership of the Hatfield State No. 1 (API 30-015-37378) and the Hatfield State No. 3 (API 30-015-37396) wells which are situated in Section 8, Township 17 South, Range 29 East, Eddy County, New Mexico. I hereby confirm that the working interests and royalty interests in these wells are common.

Affiant:


Dylan C. Park

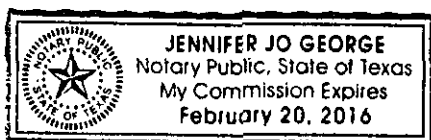
SUBSCRIBED AND SWORN TO before me on the 12th day of November, 2014.

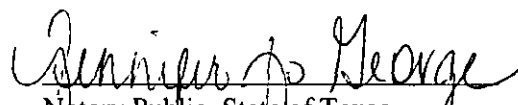

Notary Public, State of Texas

STATE OF TEXAS §

COUNTY OF MIDLAND §

This instrument was acknowledged before me on this 12th day of November, 2014 by Jennifer Jo George, Notary Public for the State of Texas.




Notary Public, State of Texas

Affidavit of Fact

STATE OF TEXAS §
COUNTY OF MIDLAND §

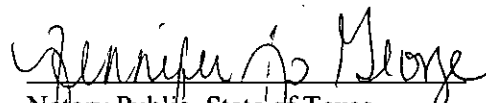
Affiant on oath swears that the following statements are true:

My name is Dylan C. Park. I am a Landman for COG Operating LLC. I am familiar with the ownership of the Hatfield State No. 2 (API 30-015-37765), the Hatfield State No. 5 (API 30-015-37398), the Hatfield State No. 7 (API 30-015-37766), the Hatfield State No. 8 (API 30-015-37767), the Hatfield State No. 9 (API 30-015-37770), the Hatfield State No. 10 (API 30-015-37771) and the Hatfield State No. 12 (API 30-015-37773) wells which are situated in Section 8, Township 17 South, Range 29 East, Eddy County, New Mexico. I hereby confirm that the working interests and royalty interests in these wells are common.

Affiant:


Dylan C. Park

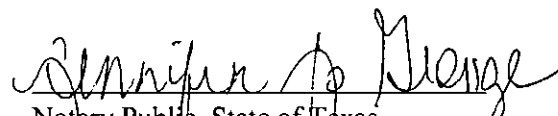
SUBSCRIBED AND SWORN TO before me on the 12th day of November, 2014.


Notary Public, State of Texas

STATE OF TEXAS §
COUNTY OF MIDLAND §

This instrument was acknowledged before me on this 12th day of November, 2014 by Jennifer Jo George, Notary Public for the State of Texas.




Notary Public, State of Texas



Sent via Certified Mail
Return Receipt Requested: 91 7199 9991 7033 2436 2785

November 11, 2014

Apache Corporation
Attn: Mr. Chris Lanning
303 Veterans Airpark Ln., Ste. 3000
Midland, TX 79705

RE: Request for Surface Commingle

To Whom It May Concern:

This letter will serve as notice under Rule 104.F (3) that COG Operating LLC has requested administrative approval from the Oil Conservation Division in Santa Fe, NM for Surface Commingle of production from the following wells to the Hatfield State #5 Central Tank Battery:

Common Ownership:

Hatfield State #2
Eddy County, NM
990' FSL & 2310' FWL
Sec. 8, T17S, R29E, Unit N
Empire;Glorieta-Yeso, East 96610
API# 30-015-37765

Hatfield State #7
Eddy County, NM
990' FSL & 1550' FWL
Sec. 8, T17S, R29E, Unit N
Empire;Glorieta-Yeso, East 96610
API# 30-015-37766

Hatfield State #9
Eddy County, NM
2310' FSL & 330' FWL
Sec. 8, T17S, R29E, Unit L
Empire;Glorieta-Yeso, East 96610
API# 30-015-37770

Hatfield State #12
Eddy County, NM
1782' FSL & 2310' FWL
Sec. 8, T17S, R29E, Unit K
Empire;Glorieta-Yeso, East 96610
API# 30-015-37773

Hatfield State #5 (Battery Location)
Eddy County, NM
1650' FSL & 1650' FWL
Sec. 8, T17S, R29E, Unit K
Empire;Glorieta-Yeso, East 96610
API# 30-015-37398

Hatfield State #8
Eddy County, NM
330' FSL & 2310' FWL
Sec. 8, T17S, R29E, Unit N
Empire;Glorieta-Yeso, East 96610
API# 30-015-37767

Hatfield State #10
Eddy County, NM
1650' FSL & 990' FWL
Sec. 8, T17S, R29E, Unit N
Empire;Glorieta-Yeso, East 96610
API# 30-015-37771

Common Ownership:

Hatfield State #1
Eddy County, NM
530' FSL & 1650' FWL
Sec. 8, T17S, R29E, Unit N
Empire;Gloreita-Yeso, East 96610
API# 30-015-37378

Hatfield State #3
Eddy County, NM
1650' FSL & 330' FWL
Sec. 8, T17S, R29E, Unit L
Empire;Gloreita-Yeso, East 96610
API# 30-015-37396

A copy of the application is enclosed for your reference. Should you, or your company, have any objection, it must be filed in writing within twenty (20) days from the date of this notice to the New Mexico Oil Conservation Division at the following address: 1220 S St. Francis Drive, Santa Fe, New Mexico 87505. The Division Director may approve the Surface Commingle if no objection has been made within the 20 days after the application has been received. Please do not hesitate to reach us with any questions at the phone number given below

Sincerely,


Karla C. Gillo
432.685.4352
Lead Regulatory Analyst
COG Operating LLC



One Concho Center
600 West Illinois Avenue
Midland, Texas 79701

91 7199 9991 7033 2436 2785

Apache Corporation
Attn: Mr. Chris Lanning
303 Veterans Airpark Ln., Ste. 3000
Midland, TX 79705

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Apache Corporation
Attn: Mr. Chris Lanning
303 Veterans Airpark Ln., Ste. 3000
Midland, TX 79705
Re: Hatfield State #5 CTB Commingle

COMPLETE THIS SECTION ON DELIVERY

A. Signature

x *Chris Lanning*

☐ Agent
☐ Addressee

B. Received by (Printed Name)

Chris Lanning

C. Date of Delivery

11-14-14

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail ☐ Priority Mail Express™

☐ Registered

☐ Insured Mail

☒ Return Receipt for Merchandise

☐ Collect on Delivery

4. Restricted Delivery? (Extra Fee)

☐ Yes

2. Article Number

(Transfer from service label)

91 7199 9991 7033 2436 2785

PS Form 3811, July 2013

Domestic Return Receipt

2. Article Number

(Transfer from service label)

91 7199 9991 7033 2436 2785

Hatfield State Battery



HATFIELD STATE BATTERY
 NESW SECTION 8, T17S, R29E, UNIT K
 EDDY COUNTY, NM

WELLS (TEST SEP #1):
 HATFIELD STATE #001: 30-015-37378
 HATFIELD STATE #003: 30-015-37396

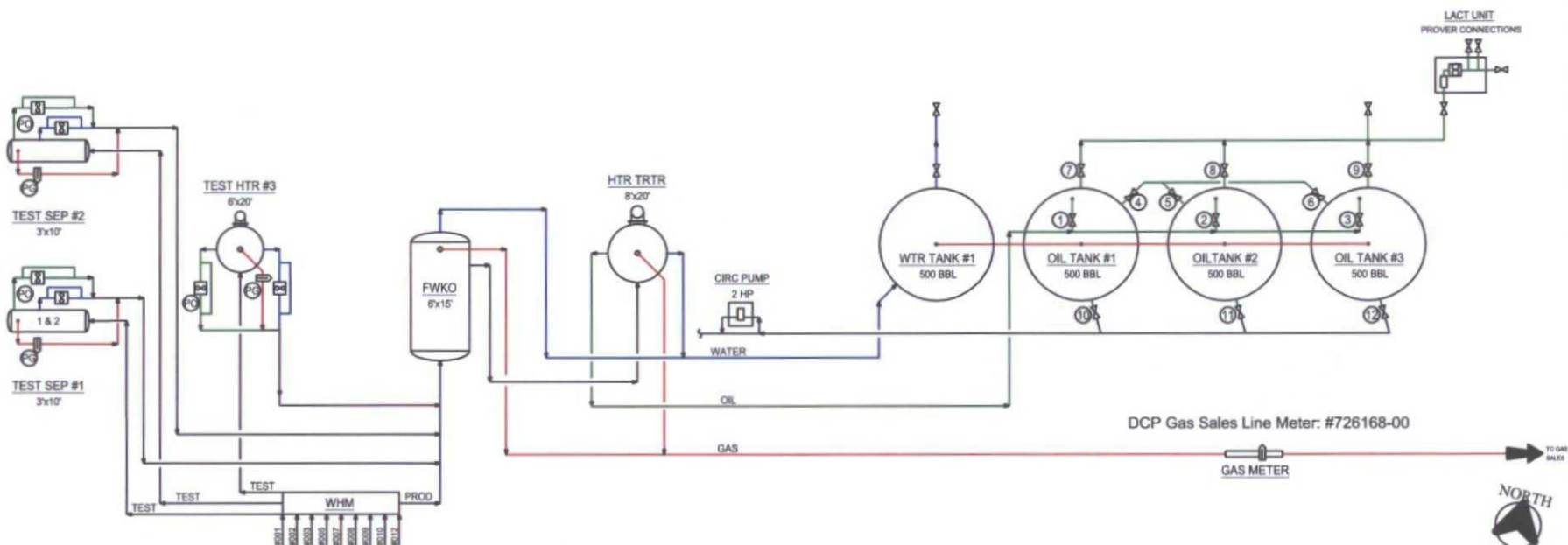
WELLS (TEST SEP #2 & TEST HDR #3):
 HATFIELD STATE #002: 30-015-37765
 HATFIELD STATE #005: 30-015-37398
 HATFIELD STATE #007: 30-015-37766
 HATFIELD STATE #008: 30-015-37767
 HATFIELD STATE #009: 30-015-37770
 HATFIELD STATE #010: 30-015-37771
 HATFIELD STATE #012: 30-015-37773

Production Phase - Oil Tank #1

- Valve 1 open
- Valves 2 and 3 closed
- Valves 4, 5, and 6 open
- Valves 7, 8, and 9 closed
- Valves 10, 11, and 12 closed

Sales Phase - Oil Tank #1

- Valve 1 closed
- Valves 2 or 3 open
- Valve 4 closed
- Valves 5 and 6 open
- Valve 7 open
- Valves 8 and 9 closed
- Valves 10, 11, and 12 closed



COG Operating LLC
 Site Security Plans Located At:
 One Concho Center
 600 W. Illinois Ave.
 Midland, TX 79701

Ledger for Site Diagram
 Produced Fluid: —
 Produced Oil: —
 Produced Gas: —
 Produced Water: —

NOTES		CONFIDENTIALITY NOTICE		REFERENCE CHANGES		REVISIONS		ENGINEERING RECORD	
Type of Lease: Federal Federal Lease #: NMNM - 7752 Property Code: 313343 & 40428 OGRID #: 229137		THIS DRAWING IS PROPERTY OF COG OPERATING LLC AND IS LOANED TO THE BORROWER FOR CONFIDENTIAL USE ONLY AND IS SUBJECT TO RETURN UPON REQUEST AND SHALL NOT BE REPRODUCED, COPIED, LOANED OR OTHERWISE DISSEMINATED OR USED FOR ANY PURPOSE OTHER THAN THAT WHICH IT IS SPECIFICALLY FURNISHED.		NO.	TITLE	NO.	DATE	DESCRIPTION	BY
									CHK.
									APP.
									DATE
COG Operating LLC 600 WEST ILLINOIS AVENUE MIDLAND, TEXAS 79701				A	06/01/12	ISSUE FOR SITE PERMITTING	CMS		
				B	11/24/14	UPDATED FOR HATFIELD STATE BATTERY	CMS		
NEW MEXICO SHELF ASSET PRODUCTION FACILITIES SITE FACILITY DIAGRAM HATFIELD STATE BATTERY									
				EDDY COUNTY		NEW MEXICO			
				DWS NO. D-1700-81-005		REV 8			

Hatfield State #1 Production Data

Route Location					
Entity Name	Prod Date	Oil Volume	Gas Volume	Water	Volume
HATFIELD STATE 1	08/31/2014	8.3500	20.8000	29.6200	
HATFIELD STATE 1	08/30/2014	3.3400	10.6700	23.0800	
HATFIELD STATE 1	08/29/2014	8.3500	14.9300	43.8700	
HATFIELD STATE 1	08/28/2014	3.3400	15.4700	25.8200	
HATFIELD STATE 1	08/27/2014	7.1000	16.0000	44.9300	
HATFIELD STATE 1	08/26/2014	5.0100	13.3300	28.0300	
HATFIELD STATE 1	08/25/2014	4.1800	12.2700	30.7100	
HATFIELD STATE 1	08/24/2014	3.3400	13.8700	28.0300	
HATFIELD STATE 1	08/23/2014	3.3400	14.9300	31.2600	
HATFIELD STATE 1	08/22/2014	1.6700	13.8700	30.6900	
HATFIELD STATE 1	08/21/2014	6.6800	12.2700	21.6500	
HATFIELD STATE 1	08/20/2014	8.3500	16.0000	35.1600	
HATFIELD STATE 1	08/19/2014	8.3500	12.2700	24.3300	
HATFIELD STATE 1	08/18/2014	18.3800	13.3300	47.1400	
HATFIELD STATE 1	08/17/2014	1.6700	16.0000	29.0300	
HATFIELD STATE 1	08/16/2014	3.3400	13.3300	23.6200	
HATFIELD STATE 1	08/15/2014	3.3400	14.9300	29.7300	
HATFIELD STATE 1	08/14/2014	11.6900	21.3300	48.5500	
HATFIELD STATE 1	08/13/2014	10.0300	8.5300	38.0400	
HATFIELD STATE 1	08/12/2014	1.2500	13.8700	24.7800	
HATFIELD STATE 1	08/11/2014	0.4100	13.3300	29.7400	
HATFIELD STATE 1	08/10/2014	1.6700	14.4000	23.6700	
HATFIELD STATE 1	08/09/2014	0.8300	13.8700	28.3600	
HATFIELD STATE 1	08/08/2014	3.3400	14.4000	38.9200	
HATFIELD STATE 1	08/07/2014	0.8300	14.4000	32.7000	
HATFIELD STATE 1	08/06/2014	2.5000	15.4700	34.2200	
HATFIELD STATE 1	08/05/2014	1.6700	16.0000	29.3800	
HATFIELD STATE 1	08/04/2014	6.6800	11.2000	19.3500	
HATFIELD STATE 1	08/03/2014	6.6800	15.4700	27.7100	
HATFIELD STATE 1	08/02/2014	3.3400	12.2700	33.1500	
HATFIELD STATE 1	08/01/2014	1.6700	11.2000	22.5800	
Monthlyly Average:		4.8619	14.1939	30.8984	
HATFIELD STATE 1	07/31/2014	1.6700	14.9300	21.5100	
HATFIELD STATE 1	07/30/2014	5.0100	9.6000	21.6900	
HATFIELD STATE 1	07/29/2014	3.3400	13.3300	30.5700	
HATFIELD STATE 1	07/28/2014	6.6800	14.9300	30.6900	
HATFIELD STATE 1	07/27/2014	1.6700	14.4000	21.6200	
HATFIELD STATE 1	07/26/2014	8.3500	14.4000	26.6400	
HATFIELD STATE 1	07/25/2014	1.6700	13.3300	20.0000	
HATFIELD STATE 1	07/24/2014	5.0100	14.4000	34.0000	
HATFIELD STATE 1	07/23/2014	8.3500	14.9300	41.2600	
HATFIELD STATE 1	07/22/2014	3.3400	16.0000	34.2400	
HATFIELD STATE 1	07/21/2014	1.6700	12.2700	23.9600	
HATFIELD STATE 1	07/20/2014	3.3400	13.8700	9.2000	
HATFIELD STATE 1	07/19/2014	6.6800	12.2700	30.4600	
HATFIELD STATE 1	07/18/2014	5.0100	14.4000	20.1600	
HATFIELD STATE 1	07/17/2014	6.2600	12.8000	23.6700	
HATFIELD STATE 1	07/16/2014	6.6800	14.9300	25.8200	
HATFIELD STATE 1	07/15/2014	5.0100	11.7300	26.6100	
HATFIELD STATE 1	07/14/2014	1.6700	14.9300	25.5300	
HATFIELD STATE 1	07/13/2014	1.6700	12.8000	28.3600	
HATFIELD STATE 1	07/12/2014	5.0100	16.0000	30.6700	
HATFIELD STATE 1	07/11/2014	6.6800	14.9300	29.3800	
HATFIELD STATE 1	07/10/2014	6.6800	14.4000	27.7000	
HATFIELD STATE 1	07/09/2014	5.0100	13.8700	25.8700	
HATFIELD STATE 1	07/08/2014	6.6800	14.9300	25.4500	
HATFIELD STATE 1	07/07/2014	5.0100	13.8700	22.1600	
HATFIELD STATE 1	07/06/2014	5.0100	14.4000	34.4600	
HATFIELD STATE 1	07/05/2014	1.6700	14.9300	24.8500	

Hatfield State #1 Production Data

HATFIELD STATE 1	07/04/2014	6.6800	14.9300	24.6900
HATFIELD STATE 1	07/03/2014	8.3500	14.9300	29.0900
HATFIELD STATE 1	07/02/2014	1.6700	16.0000	44.4100
HATFIELD STATE 1	07/01/2014	0.0000	11.7300	21.3500
Monthly Average:		4.5655	14.0377	26.9700
HATFIELD STATE 1	06/30/2014	6.6800	13.8700	22.0400
HATFIELD STATE 1	06/29/2014	3.3400	12.2700	0.0000
HATFIELD STATE 1	06/28/2014	5.0100	11.7300	26.3300
HATFIELD STATE 1	06/27/2014	5.0100	14.4000	34.7300
HATFIELD STATE 1	06/26/2014	3.3400	13.3300	19.9800
HATFIELD STATE 1	06/25/2014	6.6800	14.9300	37.1700
HATFIELD STATE 1	06/24/2014	3.3400	12.2700	26.7000
HATFIELD STATE 1	06/23/2014	5.0100	15.4700	19.6000
HATFIELD STATE 1	06/22/2014	3.3400	12.2700	18.9300
HATFIELD STATE 1	06/21/2014	3.3400	14.4000	21.1700
HATFIELD STATE 1	06/20/2014	1.6700	15.4700	17.4200
HATFIELD STATE 1	06/19/2014	3.3400	14.4000	15.5300
HATFIELD STATE 1	06/18/2014	6.6800	14.4000	24.4800
HATFIELD STATE 1	06/17/2014	3.3400	15.4700	12.9700
HATFIELD STATE 1	06/16/2014	1.6700	30.4000	15.0300
HATFIELD STATE 1	06/15/2014	6.6800	15.4700	18.2200
HATFIELD STATE 1	06/14/2014	6.6800	15.4700	17.0200
HATFIELD STATE 1	06/13/2014	3.3400	14.9300	16.4800
HATFIELD STATE 1	06/12/2014	5.0200	16.5300	22.9700
HATFIELD STATE 1	06/11/2014	6.6800	14.4000	16.0000
HATFIELD STATE 1	06/10/2014	5.0200	14.9300	14.8400
HATFIELD STATE 1	06/09/2014	5.0100	16.5300	33.2900
HATFIELD STATE 1	06/08/2014	2.5100	13.3300	15.9800
HATFIELD STATE 1	06/07/2014	0.8300	16.0000	28.7700
HATFIELD STATE 1	06/06/2014	5.0100	16.0000	9.9500
HATFIELD STATE 1	06/05/2014	6.6800	14.4000	26.9500
HATFIELD STATE 1	06/04/2014	10.0300	14.4000	24.8600
HATFIELD STATE 1	06/03/2014	5.0100	14.4000	20.9200
HATFIELD STATE 1	06/02/2014	5.0200	14.9300	16.8500
HATFIELD STATE 1	06/01/2014	5.0100	12.8000	18.3600
Monthly Average:		4.6773	14.9867	20.4513
HATFIELD STATE 1	05/31/2014	10.0300	14.4000	28.4800
HATFIELD STATE 1	05/30/2014	5.0300	15.4700	29.4500
HATFIELD STATE 1	05/29/2014	3.3500	16.5300	40.0100
HATFIELD STATE 1	05/28/2014	8.3700	15.4700	37.6200
HATFIELD STATE 1	05/27/2014	0.0000	14.4000	35.5100
HATFIELD STATE 1	05/26/2014	4.1800	11.2000	23.6700
HATFIELD STATE 1	05/25/2014	1.2500	1.6000	35.4500
HATFIELD STATE 1	05/24/2014	0.4200	14.4000	34.5000
HATFIELD STATE 1	05/23/2014	0.8300	8.0000	34.1500
HATFIELD STATE 1	05/22/2014	0.8300	13.3300	9.4700
HATFIELD STATE 1	05/21/2014	1.6700	14.4000	4.4200
HATFIELD STATE 1	05/20/2014	10.0200	12.2700	17.4600
HATFIELD STATE 1	05/19/2014	6.6800	16.5300	13.9300
HATFIELD STATE 1	05/18/2014	5.0100	14.4000	22.0000
HATFIELD STATE 1	05/17/2014	6.6800	14.9300	16.7300
HATFIELD STATE 1	05/16/2014	6.6800	17.0700	15.9100
HATFIELD STATE 1	05/15/2014	3.3400	14.9300	42.3900
HATFIELD STATE 1	05/14/2014	5.0100	14.9300	20.4500
HATFIELD STATE 1	05/13/2014	8.3500	16.5300	24.6400
HATFIELD STATE 1	05/12/2014	3.3400	13.8700	21.6000
HATFIELD STATE 1	05/11/2014	5.0100	14.9300	28.8600
HATFIELD STATE 1	05/10/2014	7.5200	13.8700	36.4500
HATFIELD STATE 1	05/09/2014	0.8300	14.4000	20.6900
HATFIELD STATE 1	05/08/2014	0.0000	15.4700	51.2400
HATFIELD STATE 1	05/07/2014	0.0000	15.4700	27.6500

Hatfield State #1 Production Data

HATFIELD STATE 1	05/06/2014	8.3500	17.0700	38.6900
HATFIELD STATE 1	05/05/2014	8.3500	9.0700	24.7200
HATFIELD STATE 1	05/04/2014	8.3500	16.0000	26.3800
HATFIELD STATE 1	05/03/2014	6.6800	15.4700	24.7200
HATFIELD STATE 1	05/02/2014	5.0200	15.4700	33.9700
HATFIELD STATE 1	05/01/2014	3.3400	16.0000	32.0900
Monthly Average:		4.6619	14.1252	27.5258
HATFIELD STATE 1	04/30/2014	8.3500	15.4700	27.4600
HATFIELD STATE 1	04/29/2014	5.0100	14.9300	35.5000
HATFIELD STATE 1	04/28/2014	5.0200	15.4700	32.1800
HATFIELD STATE 1	04/27/2014	6.6800	13.8700	33.6900
HATFIELD STATE 1	04/26/2014	11.6900	17.0700	28.3700
HATFIELD STATE 1	04/25/2014	3.3400	13.3300	20.4500
HATFIELD STATE 1	04/24/2014	3.3400	14.9300	37.4900
HATFIELD STATE 1	04/23/2014	6.6800	14.4000	7.0200
HATFIELD STATE 1	04/22/2014	1.6700	15.4700	29.1200
HATFIELD STATE 1	04/21/2014	10.0200	16.0000	35.4200
HATFIELD STATE 1	04/20/2014	8.3500	18.1300	12.0700
HATFIELD STATE 1	04/19/2014	1.6700	13.3300	27.6500
HATFIELD STATE 1	04/18/2014	10.0200	13.8700	34.8100
HATFIELD STATE 1	04/17/2014	3.3400	13.3300	18.9000
HATFIELD STATE 1	04/16/2014	8.3500	17.6000	43.6000
HATFIELD STATE 1	04/15/2014	3.3400	15.4700	33.3700
HATFIELD STATE 1	04/14/2014	5.0200	15.4700	36.8100
HATFIELD STATE 1	04/13/2014	8.3800	15.4700	56.2300
HATFIELD STATE 1	04/12/2014	1.6700	16.5300	19.0100
HATFIELD STATE 1	04/11/2014	1.6700	18.1300	40.8600
HATFIELD STATE 1	04/10/2014	1.6700	13.8700	43.0700
HATFIELD STATE 1	04/09/2014	6.7000	15.4700	42.1200
HATFIELD STATE 1	04/08/2014	8.3700	17.0700	49.6000
HATFIELD STATE 1	04/07/2014	3.3400	15.4700	49.6200
HATFIELD STATE 1	04/06/2014	3.7300	16.0000	45.9700
HATFIELD STATE 1	04/05/2014	3.3400	15.4700	73.0700
HATFIELD STATE 1	04/04/2014	3.3400	14.9300	14.6100
HATFIELD STATE 1	04/03/2014	6.6800	16.5300	53.2100
HATFIELD STATE 1	04/02/2014	6.6800	16.0000	22.1300
HATFIELD STATE 1	04/01/2014	6.6800	12.8000	32.9000
Monthly Average:		5.4713	15.3960	34.5437
HATFIELD STATE 1	03/31/2014	6.6800	17.6000	19.7400
HATFIELD STATE 1	03/30/2014	3.3400	16.0000	36.2000
HATFIELD STATE 1	03/29/2014	5.0200	16.0000	37.5400
HATFIELD STATE 1	03/28/2014	3.3400	16.0000	31.7000
HATFIELD STATE 1	03/27/2014	0.0000	17.6000	32.1400
HATFIELD STATE 1	03/26/2014	6.6800	18.6700	40.9400
HATFIELD STATE 1	03/25/2014	10.0300	13.3300	42.6800
HATFIELD STATE 1	03/24/2014	0.0000	0.0000	0.0000
HATFIELD STATE 1	03/23/2014	0.0000	5.8700	10.8200
HATFIELD STATE 1	03/22/2014	6.6800	14.4000	35.7100
HATFIELD STATE 1	03/21/2014	6.6800	13.3300	47.2700
HATFIELD STATE 1	03/20/2014	6.6800	14.4000	59.1600
HATFIELD STATE 1	03/19/2014	3.3400	13.8700	74.9300
HATFIELD STATE 1	03/18/2014	3.3400	13.3300	22.0000
HATFIELD STATE 1	03/17/2014	6.6800	14.9300	15.2800
HATFIELD STATE 1	03/16/2014	5.0200	13.8700	46.7300
HATFIELD STATE 1	03/15/2014	3.3400	13.8700	40.3000
HATFIELD STATE 1	03/14/2014	6.6800	14.4000	28.7000
HATFIELD STATE 1	03/13/2014	5.0200	14.9300	58.2300
HATFIELD STATE 1	03/12/2014	6.6800	15.4700	39.0600
HATFIELD STATE 1	03/11/2014	6.6800	13.8700	24.1300
HATFIELD STATE 1	03/10/2014	6.6800	14.4000	38.6000
HATFIELD STATE 1	03/09/2014	5.0100	9.0700	31.0900

Hatfield State #1 Production Data

HATFIELD STATE 1	03/08/2014	5.0200	18.6700	36.2200
HATFIELD STATE 1	03/07/2014	6.6800	14.4000	17.1700
HATFIELD STATE 1	03/06/2014	13.3600	13.3300	33.6200
HATFIELD STATE 1	03/05/2014	5.0200	13.3300	39.1400
HATFIELD STATE 1	03/04/2014	5.0100	12.8000	39.1400
HATFIELD STATE 1	03/03/2014	3.3400	10.6700	33.3600
HATFIELD STATE 1	03/02/2014	11.6900	12.2700	34.1300
HATFIELD STATE 1	03/01/2014	3.3400	12.8000	34.6500
Monthly Average:		5.3890	13.6606	34.8510

Hatfield State 3 Production Data

Route Location					
Entity Name	Prod Date	Oil Volume	Gas Volume	Water	Volume
HATFIELD STATE 3	08/31/2014	5.5700	18.2000	46.0800	
HATFIELD STATE 3	08/30/2014	2.2300	9.3300	35.9100	
HATFIELD STATE 3	08/29/2014	5.5700	13.0700	68.2500	
HATFIELD STATE 3	08/28/2014	2.2300	13.5300	40.1600	
HATFIELD STATE 3	08/27/2014	4.7300	14.0000	69.8900	
HATFIELD STATE 3	08/26/2014	3.3400	11.6700	43.6100	
HATFIELD STATE 3	08/25/2014	2.7900	10.7300	47.7600	
HATFIELD STATE 3	08/24/2014	2.2300	12.1300	43.6100	
HATFIELD STATE 3	08/23/2014	2.2300	13.0700	48.6300	
HATFIELD STATE 3	08/22/2014	1.1100	12.1300	47.7500	
HATFIELD STATE 3	08/21/2014	4.4600	10.7300	33.6800	
HATFIELD STATE 3	08/20/2014	5.5600	14.0000	54.6900	
HATFIELD STATE 3	08/19/2014	5.5700	10.7300	37.8500	
HATFIELD STATE 3	08/18/2014	12.2500	11.6700	73.3200	
HATFIELD STATE 3	08/17/2014	1.1100	14.0000	45.1600	
HATFIELD STATE 3	08/16/2014	2.2300	11.6700	36.7300	
HATFIELD STATE 3	08/15/2014	2.2300	13.0700	46.2500	
HATFIELD STATE 3	08/14/2014	7.7900	18.6700	75.5300	
HATFIELD STATE 3	08/13/2014	6.6800	7.4700	59.1800	
HATFIELD STATE 3	08/12/2014	0.8400	12.1300	38.5400	
HATFIELD STATE 3	08/11/2014	0.2800	11.6700	46.2500	
HATFIELD STATE 3	08/10/2014	1.1200	12.6000	36.8200	
HATFIELD STATE 3	08/09/2014	0.5600	12.1300	44.1100	
HATFIELD STATE 3	08/08/2014	2.2300	12.6000	60.5300	
HATFIELD STATE 3	08/07/2014	0.5600	12.6000	50.8700	
HATFIELD STATE 3	08/06/2014	1.6700	13.5300	53.2400	
HATFIELD STATE 3	08/05/2014	1.1200	14.0000	45.6900	
HATFIELD STATE 3	08/04/2014	4.4500	9.8000	30.1100	
HATFIELD STATE 3	08/03/2014	4.4600	13.5300	43.1100	
HATFIELD STATE 3	08/02/2014	2.2200	10.7300	51.5600	
HATFIELD STATE 3	08/01/2014	1.1200	9.8000	35.1300	
Monthly Average:		3.2432	12.4190	48.0645	
HATFIELD STATE 3	07/31/2014	1.1100	13.0700	33.4600	
HATFIELD STATE 3	07/30/2014	3.3400	8.4000	33.7300	
HATFIELD STATE 3	07/29/2014	2.2300	11.6700	47.5500	
HATFIELD STATE 3	07/28/2014	4.4500	13.0700	47.7500	
HATFIELD STATE 3	07/27/2014	1.1200	12.6000	33.6200	
HATFIELD STATE 3	07/26/2014	5.5700	12.6000	41.4500	
HATFIELD STATE 3	07/25/2014	1.1100	11.6700	31.1100	
HATFIELD STATE 3	07/24/2014	3.3400	12.6000	52.8900	
HATFIELD STATE 3	07/23/2014	5.5700	13.0700	64.1900	
HATFIELD STATE 3	07/22/2014	2.2300	14.0000	53.2600	
HATFIELD STATE 3	07/21/2014	1.1100	10.7300	37.2700	
HATFIELD STATE 3	07/20/2014	2.2300	12.1300	14.3100	
HATFIELD STATE 3	07/19/2014	4.4600	10.7300	47.3900	
HATFIELD STATE 3	07/18/2014	3.3400	12.6000	31.3700	
HATFIELD STATE 3	07/17/2014	4.1800	11.2000	36.8100	
HATFIELD STATE 3	07/16/2014	4.4500	13.0700	40.1600	
HATFIELD STATE 3	07/15/2014	3.3400	10.2700	41.4000	
HATFIELD STATE 3	07/14/2014	1.1200	13.0700	39.7100	
HATFIELD STATE 3	07/13/2014	1.1200	11.2000	44.1100	
HATFIELD STATE 3	07/12/2014	3.3400	14.0000	47.7000	
HATFIELD STATE 3	07/11/2014	4.4500	13.0700	45.6900	
HATFIELD STATE 3	07/10/2014	4.4600	12.6000	43.0800	
HATFIELD STATE 3	07/09/2014	3.3400	12.1300	40.2400	
HATFIELD STATE 3	07/08/2014	4.4600	13.0700	39.5900	
HATFIELD STATE 3	07/07/2014	3.3400	12.1300	34.4700	
HATFIELD STATE 3	07/06/2014	3.3400	12.6000	53.6100	
HATFIELD STATE 3	07/05/2014	1.1100	13.0700	38.6500	

Hatfield State 3 Production Data

HATFIELD STATE 3	07/04/2014	4.4600	13.0700	38.4100
HATFIELD STATE 3	07/03/2014	5.5700	13.0700	45.2400
HATFIELD STATE 3	07/02/2014	1.1200	14.0000	69.0800
HATFIELD STATE 3	07/01/2014	0.0000	10.2700	33.2000
Monthly Average:		3.0455	12.2848	41.9516
HATFIELD STATE 3	06/30/2014	4.4600	12.1300	34.2800
HATFIELD STATE 3	06/29/2014	2.2300	10.7300	0.0000
HATFIELD STATE 3	06/28/2014	3.3400	10.2700	40.9700
HATFIELD STATE 3	06/27/2014	3.3400	12.6000	54.0200
HATFIELD STATE 3	06/26/2014	2.2300	11.6700	31.0800
HATFIELD STATE 3	06/25/2014	4.4600	13.0700	57.8300
HATFIELD STATE 3	06/24/2014	2.2300	10.7300	41.5300
HATFIELD STATE 3	06/23/2014	3.3400	13.5300	30.5000
HATFIELD STATE 3	06/22/2014	2.2300	10.7300	29.4500
HATFIELD STATE 3	06/21/2014	2.2300	12.6000	32.9200
HATFIELD STATE 3	06/20/2014	1.1200	13.5300	27.0900
HATFIELD STATE 3	06/19/2014	2.2200	12.6000	24.1600
HATFIELD STATE 3	06/18/2014	4.4600	12.6000	38.0900
HATFIELD STATE 3	06/17/2014	2.2300	13.5300	20.1700
HATFIELD STATE 3	06/16/2014	1.1200	26.6000	23.3900
HATFIELD STATE 3	06/15/2014	4.4500	13.5300	28.3500
HATFIELD STATE 3	06/14/2014	4.4600	13.5300	26.4700
HATFIELD STATE 3	06/13/2014	2.2300	13.0700	25.6300
HATFIELD STATE 3	06/12/2014	3.3400	14.4700	35.7400
HATFIELD STATE 3	06/11/2014	4.4500	12.6000	24.8800
HATFIELD STATE 3	06/10/2014	3.3400	13.0700	23.0900
HATFIELD STATE 3	06/09/2014	3.3400	14.4700	51.7800
HATFIELD STATE 3	06/08/2014	1.6700	11.6700	24.8500
HATFIELD STATE 3	06/07/2014	0.5600	14.0000	44.7600
HATFIELD STATE 3	06/06/2014	3.3400	14.0000	15.4700
HATFIELD STATE 3	06/05/2014	4.4600	12.6000	41.9300
HATFIELD STATE 3	06/04/2014	6.6800	12.6000	38.6800
HATFIELD STATE 3	06/03/2014	3.3400	12.6000	32.5500
HATFIELD STATE 3	06/02/2014	3.3400	13.0700	26.2100
HATFIELD STATE 3	06/01/2014	3.3400	11.2000	28.5500
Monthly Average:		3.1193	13.1133	31.8140
HATFIELD STATE 3	05/31/2014	6.6800	12.6000	44.3000
HATFIELD STATE 3	05/30/2014	3.3500	13.5300	45.8100
HATFIELD STATE 3	05/29/2014	2.2300	14.4700	62.2500
HATFIELD STATE 3	05/28/2014	5.5800	13.5300	58.5200
HATFIELD STATE 3	05/27/2014	0.0000	12.6000	55.2500
HATFIELD STATE 3	05/26/2014	2.7900	9.8000	36.8100
HATFIELD STATE 3	05/25/2014	0.8300	1.4000	55.1400
HATFIELD STATE 3	05/24/2014	0.2800	12.6000	53.6600
HATFIELD STATE 3	05/23/2014	0.5600	7.0000	53.1100
HATFIELD STATE 3	05/22/2014	0.5600	11.6700	14.7400
HATFIELD STATE 3	05/21/2014	1.1200	12.6000	6.8800
HATFIELD STATE 3	05/20/2014	6.6800	10.7300	27.1500
HATFIELD STATE 3	05/19/2014	4.4600	14.4700	21.6700
HATFIELD STATE 3	05/18/2014	3.3400	12.6000	34.2100
HATFIELD STATE 3	05/17/2014	4.4600	13.0700	26.0300
HATFIELD STATE 3	05/16/2014	4.4500	14.9300	24.7400
HATFIELD STATE 3	05/15/2014	2.2300	13.0700	65.9500
HATFIELD STATE 3	05/14/2014	3.3400	13.0700	31.8000
HATFIELD STATE 3	05/13/2014	5.5700	14.4700	38.3200
HATFIELD STATE 3	05/12/2014	2.2300	12.1300	33.6000
HATFIELD STATE 3	05/11/2014	3.3400	13.0700	44.9000
HATFIELD STATE 3	05/10/2014	5.0100	12.1300	56.7000
HATFIELD STATE 3	05/09/2014	0.5600	12.6000	32.1900
HATFIELD STATE 3	05/08/2014	0.0000	13.5300	79.7000
HATFIELD STATE 3	05/07/2014	0.0000	13.5300	43.0200

Hatfield State 3 Production Data

HATFIELD STATE 3	05/06/2014	5.5700	14.9300	60.1900
HATFIELD STATE 3	05/05/2014	5.5700	7.9300	38.4600
HATFIELD STATE 3	05/04/2014	5.5700	14.0000	41.0300
HATFIELD STATE 3	05/03/2014	4.4500	13.5300	38.4600
HATFIELD STATE 3	05/02/2014	3.3400	13.5300	52.8400
HATFIELD STATE 3	05/01/2014	2.2200	14.0000	49.9200
Monthly Average:		3.1087	12.3587	42.8177
HATFIELD STATE 3	04/30/2014	5.5700	13.5300	42.7100
HATFIELD STATE 3	04/29/2014	3.3400	13.0700	55.2100
HATFIELD STATE 3	04/28/2014	3.3400	13.5300	50.0700
HATFIELD STATE 3	04/27/2014	4.4500	12.1300	52.4000
HATFIELD STATE 3	04/26/2014	7.8000	14.9300	44.1400
HATFIELD STATE 3	04/25/2014	2.2300	11.6700	31.8200
HATFIELD STATE 3	04/24/2014	2.2300	13.0700	58.3200
HATFIELD STATE 3	04/23/2014	4.4500	12.6000	10.9100
HATFIELD STATE 3	04/22/2014	1.1200	13.5300	45.3000
HATFIELD STATE 3	04/21/2014	6.6800	14.0000	55.0900
HATFIELD STATE 3	04/20/2014	5.5700	15.8700	18.7800
HATFIELD STATE 3	04/19/2014	1.1200	11.6700	43.0200
HATFIELD STATE 3	04/18/2014	6.6800	12.1300	54.1600
HATFIELD STATE 3	04/17/2014	2.2300	11.6700	29.4000
HATFIELD STATE 3	04/16/2014	5.5700	15.4000	67.8100
HATFIELD STATE 3	04/15/2014	2.2300	13.5300	51.9000
HATFIELD STATE 3	04/14/2014	3.3500	13.5300	57.2700
HATFIELD STATE 3	04/13/2014	5.5800	13.5300	87.4600
HATFIELD STATE 3	04/12/2014	1.1200	14.4700	29.5700
HATFIELD STATE 3	04/11/2014	1.1200	15.8700	63.5500
HATFIELD STATE 3	04/10/2014	1.1200	12.1300	67.0100
HATFIELD STATE 3	04/09/2014	4.4600	13.5300	65.5200
HATFIELD STATE 3	04/08/2014	5.5800	14.9300	77.1600
HATFIELD STATE 3	04/07/2014	2.2300	13.5300	77.1800
HATFIELD STATE 3	04/06/2014	2.4800	14.0000	71.5000
HATFIELD STATE 3	04/05/2014	2.2300	13.5300	113.6700
HATFIELD STATE 3	04/04/2014	2.2200	13.0700	22.7300
HATFIELD STATE 3	04/03/2014	4.4600	14.4700	82.7600
HATFIELD STATE 3	04/02/2014	4.4600	14.0000	34.4300
HATFIELD STATE 3	04/01/2014	4.4500	11.2000	51.1700
Monthly Average:		3.6490	13.4707	53.7340
HATFIELD STATE 3	03/31/2014	4.4600	15.4000	30.7000
HATFIELD STATE 3	03/30/2014	2.2200	14.0000	56.3100
HATFIELD STATE 3	03/29/2014	3.3400	14.0000	58.3900
HATFIELD STATE 3	03/28/2014	2.2300	14.0000	49.3000
HATFIELD STATE 3	03/27/2014	0.0000	15.4000	49.9900
HATFIELD STATE 3	03/26/2014	4.4500	16.3300	63.6800
HATFIELD STATE 3	03/25/2014	6.6800	11.6700	66.4000
HATFIELD STATE 3	03/24/2014	0.0000	0.0000	0.0000
HATFIELD STATE 3	03/23/2014	0.0000	5.1300	16.8400
HATFIELD STATE 3	03/22/2014	4.4600	12.6000	55.5500
HATFIELD STATE 3	03/21/2014	4.4600	11.6700	73.5200
HATFIELD STATE 3	03/20/2014	4.4600	12.6000	92.0200
HATFIELD STATE 3	03/19/2014	2.2300	12.1300	116.5600
HATFIELD STATE 3	03/18/2014	2.2200	11.6700	34.2200
HATFIELD STATE 3	03/17/2014	4.4600	13.0700	23.7800
HATFIELD STATE 3	03/16/2014	3.3400	12.1300	72.7000
HATFIELD STATE 3	03/15/2014	2.2200	12.1300	62.6900
HATFIELD STATE 3	03/14/2014	4.4600	12.6000	44.6500
HATFIELD STATE 3	03/13/2014	3.3400	13.0700	90.5700
HATFIELD STATE 3	03/12/2014	4.4500	13.5300	60.7600
HATFIELD STATE 3	03/11/2014	4.4600	12.1300	37.5300
HATFIELD STATE 3	03/10/2014	4.4600	12.6000	60.0500
HATFIELD STATE 3	03/09/2014	3.3400	7.9300	48.3500

Hatfield State 3 Production Data

HATFIELD STATE 3	03/08/2014	3.3400	16.3300	56.3300
HATFIELD STATE 3	03/07/2014	4.4600	12.6000	26.7200
HATFIELD STATE 3	03/06/2014	8.9100	11.6700	52.2900
HATFIELD STATE 3	03/05/2014	3.3400	11.6700	60.8800
HATFIELD STATE 3	03/04/2014	3.3400	11.2000	60.8800
HATFIELD STATE 3	03/03/2014	2.2300	9.3300	51.9000
HATFIELD STATE 3	03/02/2014	7.8000	10.7300	53.1000
HATFIELD STATE 3	03/01/2014	2.2300	11.2000	53.9000
Monthly Average:		3.5932	11.9523	54.2116

Hatfield State 2 Production Data

Route Location				
Entity Name	Prod Date	Oil Volume	Gas Volume	Water Volume
HATFIELD STATE 2	08/31/2014	6.0300	34.3500	14.7100
HATFIELD STATE 2	08/30/2014	7.5800	38.4500	12.7700
HATFIELD STATE 2	08/29/2014	7.8200	33.4000	17.6700
HATFIELD STATE 2	08/28/2014	8.6200	38.4500	13.6100
HATFIELD STATE 2	08/27/2014	7.6200	35.0200	17.5700
HATFIELD STATE 2	08/26/2014	8.2800	37.6900	14.0800
HATFIELD STATE 2	08/25/2014	8.8700	38.3900	14.7500
HATFIELD STATE 2	08/24/2014	5.6100	28.5100	14.0800
HATFIELD STATE 2	08/23/2014	6.0800	13.9100	3.9900
HATFIELD STATE 2	08/22/2014	12.5200	35.5400	17.5000
HATFIELD STATE 2	08/21/2014	9.3600	31.0700	14.4600
HATFIELD STATE 2	08/20/2014	14.1200	38.0000	18.7000
HATFIELD STATE 2	08/19/2014	11.8900	37.3400	15.5000
HATFIELD STATE 2	08/18/2014	12.4600	37.5600	21.4100
HATFIELD STATE 2	08/17/2014	12.1700	41.3700	17.0600
HATFIELD STATE 2	08/16/2014	12.5900	36.4300	15.2500
HATFIELD STATE 2	08/15/2014	11.9000	36.8900	17.2200
HATFIELD STATE 2	08/14/2014	10.8500	34.8200	21.5900
HATFIELD STATE 2	08/13/2014	14.0700	41.9300	19.4600
HATFIELD STATE 2	08/12/2014	10.6900	34.5100	15.6500
HATFIELD STATE 2	08/11/2014	13.9500	38.6700	17.2800
HATFIELD STATE 2	08/10/2014	11.8100	36.6900	15.2600
HATFIELD STATE 2	08/09/2014	12.8800	37.7800	16.9100
HATFIELD STATE 2	08/08/2014	12.1600	36.3200	19.7700
HATFIELD STATE 2	08/07/2014	11.3800	35.6200	17.9800
HATFIELD STATE 2	08/06/2014	12.0300	40.1600	18.3800
HATFIELD STATE 2	08/05/2014	10.2700	43.0400	17.1400
HATFIELD STATE 2	08/04/2014	9.7700	28.6500	13.5900
HATFIELD STATE 2	08/03/2014	11.9900	39.0200	16.7400
HATFIELD STATE 2	08/02/2014	16.8000	32.6300	21.3200
HATFIELD STATE 2	08/01/2014	6.3100	27.3100	9.1400
Monthly Average:		10.5961	35.4684	16.1465
HATFIELD STATE 2	07/31/2014	6.9800	34.5600	8.8900
HATFIELD STATE 2	07/30/2014	8.9700	18.9400	10.0600
HATFIELD STATE 2	07/29/2014	8.6300	19.4400	12.1100
HATFIELD STATE 2	07/28/2014	9.2000	20.5500	12.1200
HATFIELD STATE 2	07/27/2014	8.3300	18.5900	10.0500
HATFIELD STATE 2	07/26/2014	8.8200	19.4600	11.3000
HATFIELD STATE 2	07/25/2014	9.2500	18.2600	9.5900
HATFIELD STATE 2	07/24/2014	7.2800	19.0500	12.9300
HATFIELD STATE 2	07/23/2014	9.5000	19.8800	14.1000
HATFIELD STATE 2	07/22/2014	8.0300	21.4700	12.9000
HATFIELD STATE 2	07/21/2014	7.1500	19.4400	10.5800
HATFIELD STATE 2	07/20/2014	6.9400	22.1300	5.8700
HATFIELD STATE 2	07/19/2014	8.6600	21.4100	11.8300
HATFIELD STATE 2	07/18/2014	5.7800	20.2200	9.6500
HATFIELD STATE 2	07/17/2014	7.2100	18.2200	10.6100
HATFIELD STATE 2	07/16/2014	6.6400	20.1100	11.1300
HATFIELD STATE 2	07/15/2014	8.0500	20.8300	11.3300
HATFIELD STATE 2	07/14/2014	8.5200	21.1400	11.0800
HATFIELD STATE 2	07/13/2014	8.4900	20.2300	11.7100
HATFIELD STATE 2	07/12/2014	8.3700	20.3400	12.2000
HATFIELD STATE 2	07/11/2014	8.6900	20.5900	11.8700
HATFIELD STATE 2	07/10/2014	7.5700	21.6000	11.4800
HATFIELD STATE 2	07/09/2014	7.3600	18.8800	11.2100
HATFIELD STATE 2	07/08/2014	12.0200	32.5900	14.8600
HATFIELD STATE 2	07/07/2014	5.9300	26.1300	5.6700
HATFIELD STATE 2	07/06/2014	5.7000	30.9400	13.1100
HATFIELD STATE 2	07/05/2014	11.1200	22.2400	14.6400

Hatfield State 2 Production Data

HATFIELD STATE 2	07/04/2014	8.1600	26.9500	9.6900
HATFIELD STATE 2	07/03/2014	12.5500	28.1500	10.7500
HATFIELD STATE 2	07/02/2014	9.2400	29.3900	13.0100
HATFIELD STATE 2	07/01/2014	9.2500	25.2800	8.8800
Monthly Average:		8.3352	22.4842	11.1358
HATFIELD STATE 2	06/30/2014	10.0100	38.3000	9.1700
HATFIELD STATE 2	06/29/2014	11.6900	36.5100	0.0000
HATFIELD STATE 2	06/28/2014	9.2300	26.4300	9.9900
HATFIELD STATE 2	06/27/2014	10.1900	27.7000	11.5500
HATFIELD STATE 2	06/26/2014	9.4200	26.3500	8.5300
HATFIELD STATE 2	06/25/2014	8.0000	26.0400	12.0500
HATFIELD STATE 2	06/24/2014	11.8400	24.3400	10.5500
HATFIELD STATE 2	06/23/2014	10.8100	30.2500	8.5100
HATFIELD STATE 2	06/22/2014	11.0700	26.9500	8.3000
HATFIELD STATE 2	06/21/2014	11.1800	29.8900	9.0000
HATFIELD STATE 2	06/20/2014	10.5000	26.0600	7.8000
HATFIELD STATE 2	06/19/2014	7.6100	24.1200	7.1700
HATFIELD STATE 2	06/18/2014	10.4300	22.2900	9.9300
HATFIELD STATE 2	06/17/2014	5.7400	25.4200	6.1800
HATFIELD STATE 2	06/16/2014	6.6700	23.2900	6.9600
HATFIELD STATE 2	06/15/2014	8.0800	24.7400	8.0700
HATFIELD STATE 2	06/14/2014	7.8500	24.8600	7.6600
HATFIELD STATE 2	06/13/2014	7.6000	23.7700	7.4700
HATFIELD STATE 2	06/12/2014	7.8100	25.6500	9.6100
HATFIELD STATE 2	06/11/2014	9.1100	24.1400	7.3300
HATFIELD STATE 2	06/10/2014	9.7200	24.1900	6.8800
HATFIELD STATE 2	06/09/2014	7.8300	25.1100	12.3700
HATFIELD STATE 2	06/08/2014	6.7000	24.8800	3.6500
HATFIELD STATE 2	06/07/2014	8.7800	23.4600	5.6000
HATFIELD STATE 2	06/06/2014	9.3700	55.4300	9.9400
HATFIELD STATE 2	06/05/2014	4.2900	27.6500	5.3500
HATFIELD STATE 2	06/04/2014	4.3600	31.8100	5.1000
HATFIELD STATE 2	06/03/2014	4.6200	32.8400	4.4700
HATFIELD STATE 2	06/02/2014	4.5900	29.1400	3.8000
HATFIELD STATE 2	06/01/2014	3.8200	33.0500	4.0600
Monthly Average:		8.2973	28.1553	7.5683
HATFIELD STATE 2	05/31/2014	4.4000	32.1300	5.5700
HATFIELD STATE 2	05/30/2014	5.1200	34.8800	5.6900
HATFIELD STATE 2	05/29/2014	5.2500	31.9600	6.5000
HATFIELD STATE 2	05/28/2014	4.0100	33.2100	6.2700
HATFIELD STATE 2	05/27/2014	5.4800	16.6900	6.0800
HATFIELD STATE 2	05/26/2014	4.6100	48.2400	4.8100
HATFIELD STATE 2	05/25/2014	5.2400	35.6600	6.3100
HATFIELD STATE 2	05/24/2014	4.8100	34.8900	6.1500
HATFIELD STATE 2	05/23/2014	5.5500	32.5200	6.1400
HATFIELD STATE 2	05/22/2014	4.8300	34.4200	2.4100
HATFIELD STATE 2	05/21/2014	5.4900	31.1200	1.2700
HATFIELD STATE 2	05/20/2014	4.7200	33.7000	3.9000
HATFIELD STATE 2	05/19/2014	5.4200	30.1500	3.3900
HATFIELD STATE 2	05/18/2014	7.2700	33.3500	4.5100
HATFIELD STATE 2	05/17/2014	6.9300	31.5100	3.8300
HATFIELD STATE 2	05/16/2014	6.8300	34.4000	3.6700
HATFIELD STATE 2	05/15/2014	7.1400	35.0400	5.9000
HATFIELD STATE 2	05/14/2014	4.8100	37.3400	4.2700
HATFIELD STATE 2	05/13/2014	4.0500	36.4400	4.6600
HATFIELD STATE 2	05/12/2014	3.8600	39.1700	4.3800
HATFIELD STATE 2	05/11/2014	4.2200	38.6300	5.1900
HATFIELD STATE 2	05/10/2014	3.6700	36.2200	5.5900
HATFIELD STATE 2	05/09/2014	14.1400	29.9200	21.7300
HATFIELD STATE 2	05/08/2014	3.0600	30.6100	4.7200
HATFIELD STATE 2	05/07/2014	14.5700	36.0400	15.1100

Hatfield State 2 Production Data

HATFIELD STATE 2	05/06/2014	1.7200	44.9500	8.6400
HATFIELD STATE 2	05/05/2014	8.5700	38.6400	17.9100
HATFIELD STATE 2	05/04/2014	11.1700	41.4100	18.6100
HATFIELD STATE 2	05/03/2014	8.6200	39.0900	17.9100
HATFIELD STATE 2	05/02/2014	17.5400	38.1800	21.1300
HATFIELD STATE 2	05/01/2014	9.3800	36.1700	20.5100
Monthly Average:		6.5316	35.0542	8.1535
HATFIELD STATE 2	04/30/2014	15.5000	24.1900	15.1100
HATFIELD STATE 2	04/29/2014	2.3300	23.6700	5.5600
HATFIELD STATE 2	04/28/2014	10.2500	28.1100	12.1600
HATFIELD STATE 2	04/27/2014	8.3000	26.2900	12.3800
HATFIELD STATE 2	04/26/2014	8.0600	28.3800	11.4300
HATFIELD STATE 2	04/25/2014	6.4400	26.2500	9.6800
HATFIELD STATE 2	04/24/2014	10.3900	28.7100	12.9300
HATFIELD STATE 2	04/23/2014	5.5800	22.5600	4.8900
HATFIELD STATE 2	04/22/2014	7.8800	25.7600	11.5300
HATFIELD STATE 2	04/21/2014	7.5300	26.4000	12.5800
HATFIELD STATE 2	04/20/2014	7.8400	33.9300	7.0800
HATFIELD STATE 2	04/19/2014	8.3100	30.0900	11.3300
HATFIELD STATE 2	04/18/2014	11.2300	32.4200	12.3700
HATFIELD STATE 2	04/17/2014	7.8400	27.5300	9.2500
HATFIELD STATE 2	04/16/2014	9.3000	33.1100	14.3700
HATFIELD STATE 2	04/15/2014	11.4100	30.8100	11.6700
HATFIELD STATE 2	04/14/2014	10.3200	28.2200	12.4100
HATFIELD STATE 2	04/13/2014	12.0100	28.2200	14.2700
HATFIELD STATE 2	04/12/2014	6.5800	31.2900	9.2600
HATFIELD STATE 2	04/11/2014	11.7700	28.9400	12.8900
HATFIELD STATE 2	04/10/2014	13.3900	30.9400	13.1300
HATFIELD STATE 2	04/09/2014	7.9600	30.0300	13.0200
HATFIELD STATE 2	04/08/2014	12.4900	31.0100	13.8900
HATFIELD STATE 2	04/07/2014	8.7300	30.0000	13.9600
HATFIELD STATE 2	04/06/2014	8.3500	30.4100	13.4200
HATFIELD STATE 2	04/05/2014	8.9100	28.8000	15.4000
HATFIELD STATE 2	04/04/2014	6.3600	28.7200	8.0400
HATFIELD STATE 2	04/03/2014	8.1200	22.4500	14.0500
HATFIELD STATE 2	04/02/2014	5.1300	28.9400	9.9800
HATFIELD STATE 2	04/01/2014	8.8300	25.9700	12.4000
Monthly Average:		8.9047	28.4050	11.6813
HATFIELD STATE 2	03/31/2014	6.6300	32.7800	9.4400
HATFIELD STATE 2	03/30/2014	7.3300	30.3700	12.3200
HATFIELD STATE 2	03/29/2014	9.2800	31.8800	12.5400
HATFIELD STATE 2	03/28/2014	8.2200	29.5500	11.8300
HATFIELD STATE 2	03/27/2014	9.1900	32.7400	11.8000
HATFIELD STATE 2	03/26/2014	13.4100	32.9300	12.9500
HATFIELD STATE 2	03/25/2014	15.0500	51.7400	8.9900
HATFIELD STATE 2	03/24/2014	0.0000	0.0000	0.0000
HATFIELD STATE 2	03/23/2014	1.5700	15.7400	0.7600
HATFIELD STATE 2	03/22/2014	10.7200	31.2900	12.3100
HATFIELD STATE 2	03/21/2014	11.0300	31.9600	13.5400
HATFIELD STATE 2	03/20/2014	15.9100	29.8400	14.7500
HATFIELD STATE 2	03/19/2014	8.3400	27.3300	15.7100
HATFIELD STATE 2	03/18/2014	4.4300	30.1700	9.9800
HATFIELD STATE 2	03/17/2014	11.2500	31.0100	8.2000
HATFIELD STATE 2	03/16/2014	14.7000	26.6100	13.6900
HATFIELD STATE 2	03/15/2014	7.1900	26.7100	13.2700
HATFIELD STATE 2	03/14/2014	5.4500	31.6800	11.4200
HATFIELD STATE 2	03/13/2014	8.9300	30.9800	15.0800
HATFIELD STATE 2	03/12/2014	10.4300	31.8200	13.0700
HATFIELD STATE 2	03/11/2014	3.3300	27.3600	10.6300
HATFIELD STATE 2	03/10/2014	6.7500	30.2900	13.4100
HATFIELD STATE 2	03/09/2014	7.9100	29.8100	12.1200

Hatfield State 2 Production Data

HATFIELD STATE 2	03/08/2014	9.0600	26.2200	13.0400
HATFIELD STATE 2	03/07/2014	5.8300	27.5300	8.7500
HATFIELD STATE 2	03/06/2014	10.1500	33.5500	12.5900
HATFIELD STATE 2	03/05/2014	8.3100	24.6000	13.5000
HATFIELD STATE 2	03/04/2014	10.2400	30.4600	13.5000
HATFIELD STATE 2	03/03/2014	8.1900	27.0400	12.5400
HATFIELD STATE 2	03/02/2014	9.0400	28.0200	12.6800
HATFIELD STATE 2	03/01/2014	9.4100	29.1500	12.7700
Monthly Average:		8.6219	29.0697	11.5219

Hatfield State #5 Production Data

Route Location					
Entity Name	Prod Date	Oil Volume	Gas Volume	Water	Volume
HATFIELD STATE 5	08/31/2014	12.0600	48.5800	20.0600	
HATFIELD STATE 5	08/30/2014	15.1700	54.4000	17.4000	
HATFIELD STATE 5	08/29/2014	15.6500	47.2300	24.1000	
HATFIELD STATE 5	08/28/2014	17.2500	54.4000	18.5600	
HATFIELD STATE 5	08/27/2014	15.2300	49.5400	23.9500	
HATFIELD STATE 5	08/26/2014	16.5700	53.3300	19.2100	
HATFIELD STATE 5	08/25/2014	17.7300	54.2900	20.1100	
HATFIELD STATE 5	08/24/2014	17.9500	57.0100	19.2100	
HATFIELD STATE 5	08/23/2014	19.4500	57.6400	19.9500	
HATFIELD STATE 5	08/22/2014	18.2100	54.2300	20.1900	
HATFIELD STATE 5	08/21/2014	7.6500	44.1500	13.3600	
HATFIELD STATE 5	08/20/2014	17.9900	63.0000	21.5800	
HATFIELD STATE 5	08/19/2014	16.2000	46.1900	19.0700	
HATFIELD STATE 5	08/18/2014	17.0100	46.4500	26.3400	
HATFIELD STATE 5	08/17/2014	16.6000	51.1700	21.0000	
HATFIELD STATE 5	08/16/2014	17.1600	45.0500	18.7700	
HATFIELD STATE 5	08/15/2014	16.2300	45.6200	21.1900	
HATFIELD STATE 5	08/14/2014	14.7900	43.0600	26.5800	
HATFIELD STATE 5	08/13/2014	19.2000	51.8600	23.9500	
HATFIELD STATE 5	08/12/2014	14.5800	42.6800	19.2600	
HATFIELD STATE 5	08/11/2014	19.0200	47.8200	21.2600	
HATFIELD STATE 5	08/10/2014	16.1000	45.3800	18.7800	
HATFIELD STATE 5	08/09/2014	17.5700	46.7300	20.8000	
HATFIELD STATE 5	08/08/2014	16.5800	44.9200	24.3300	
HATFIELD STATE 5	08/07/2014	15.5100	44.0700	22.1300	
HATFIELD STATE 5	08/06/2014	16.4000	49.6700	22.6200	
HATFIELD STATE 5	08/05/2014	14.0000	53.2300	21.1000	
HATFIELD STATE 5	08/04/2014	13.3400	35.4400	16.7400	
HATFIELD STATE 5	08/03/2014	16.3500	48.2500	20.6100	
HATFIELD STATE 5	08/02/2014	18.0000	46.4900	22.7500	
HATFIELD STATE 5	08/01/2014	11.8500	37.7600	18.2900	
Monthly Average:		16.0452	48.6981	20.7500	
HATFIELD STATE 5	07/31/2014	13.0900	47.7700	17.7800	
HATFIELD STATE 5	07/30/2014	16.8000	44.4900	17.8800	
HATFIELD STATE 5	07/29/2014	15.0900	53.4400	20.1900	
HATFIELD STATE 5	07/28/2014	16.0800	62.6600	18.8400	
HATFIELD STATE 5	07/27/2014	16.6500	57.6100	20.1000	
HATFIELD STATE 5	07/26/2014	17.6300	60.3200	22.6000	
HATFIELD STATE 5	07/25/2014	18.5000	56.5700	19.1900	
HATFIELD STATE 5	07/24/2014	14.5600	59.0500	25.8700	
HATFIELD STATE 5	07/23/2014	19.0100	61.6500	28.2200	
HATFIELD STATE 5	07/22/2014	16.0700	66.5800	25.8000	
HATFIELD STATE 5	07/21/2014	14.3100	60.2600	21.1600	
HATFIELD STATE 5	07/20/2014	13.9000	68.5800	11.7600	
HATFIELD STATE 5	07/19/2014	17.3200	66.3400	23.6500	
HATFIELD STATE 5	07/18/2014	11.5500	62.6900	19.2900	
HATFIELD STATE 5	07/17/2014	14.4000	56.4900	21.2000	
HATFIELD STATE 5	07/16/2014	13.3000	62.3400	22.2700	
HATFIELD STATE 5	07/15/2014	16.0900	64.5500	22.6800	
HATFIELD STATE 5	07/14/2014	17.0400	65.5500	22.1500	
HATFIELD STATE 5	07/13/2014	16.9900	62.7000	23.4000	
HATFIELD STATE 5	07/12/2014	16.7300	63.0700	24.3900	
HATFIELD STATE 5	07/11/2014	17.3600	63.8500	23.7300	
HATFIELD STATE 5	07/10/2014	15.1300	66.9600	22.9400	
HATFIELD STATE 5	07/09/2014	14.7100	58.5400	22.4200	
HATFIELD STATE 5	07/08/2014	16.0300	59.4300	22.2700	
HATFIELD STATE 5	07/07/2014	15.8100	60.0000	20.4300	
HATFIELD STATE 5	07/06/2014	15.2100	58.1300	26.2000	
HATFIELD STATE 5	07/05/2014	17.7800	59.9600	21.9700	

Hatfield State #5 Production Data

HATFIELD STATE 5	07/04/2014	13.0500	59.6800	21.8000
HATFIELD STATE 5	07/03/2014	11.2900	60.3300	36.3100
HATFIELD STATE 5	07/02/2014	14.7800	58.7900	22.7500
HATFIELD STATE 5	07/01/2014	14.7900	45.1400	16.6400
Monthly Average:		15.5177	59.7910	22.1252
HATFIELD STATE 5	06/30/2014	9.0000	15.0400	44.6600
HATFIELD STATE 5	06/29/2014	2.3300	13.0300	0.0000
HATFIELD STATE 5	06/28/2014	12.9200	50.0200	16.2400
HATFIELD STATE 5	06/27/2014	14.2800	52.4400	18.7600
HATFIELD STATE 5	06/26/2014	13.1900	49.8600	13.8500
HATFIELD STATE 5	06/25/2014	11.2000	49.2700	19.5800
HATFIELD STATE 5	06/24/2014	16.5900	46.0600	17.1400
HATFIELD STATE 5	06/23/2014	15.1300	57.2500	13.8300
HATFIELD STATE 5	06/22/2014	15.5000	51.0200	13.4800
HATFIELD STATE 5	06/21/2014	15.6600	56.5900	14.6100
HATFIELD STATE 5	06/20/2014	14.7100	49.3300	12.6800
HATFIELD STATE 5	06/19/2014	10.6400	45.6800	11.6600
HATFIELD STATE 5	06/18/2014	14.5900	42.2100	16.1400
HATFIELD STATE 5	06/17/2014	8.0400	48.1100	10.0400
HATFIELD STATE 5	06/16/2014	9.3300	44.0800	11.3000
HATFIELD STATE 5	06/15/2014	11.3000	46.8200	13.1300
HATFIELD STATE 5	06/14/2014	11.0000	47.0600	12.4400
HATFIELD STATE 5	06/13/2014	10.6300	44.9900	12.1500
HATFIELD STATE 5	06/12/2014	10.9300	48.5600	15.6000
HATFIELD STATE 5	06/11/2014	12.7500	45.7000	11.9000
HATFIELD STATE 5	06/10/2014	13.6000	45.8000	11.1900
HATFIELD STATE 5	06/09/2014	10.9500	47.5100	20.0900
HATFIELD STATE 5	06/08/2014	13.4000	45.4600	11.8800
HATFIELD STATE 5	06/07/2014	17.5500	42.8600	18.1600
HATFIELD STATE 5	06/06/2014	8.1900	45.9000	8.0800
HATFIELD STATE 5	06/05/2014	12.0100	38.5700	17.3700
HATFIELD STATE 5	06/04/2014	12.2100	51.0600	43.3500
HATFIELD STATE 5	06/03/2014	17.5700	52.7200	17.8900
HATFIELD STATE 5	06/02/2014	14.6800	48.3100	19.0200
HATFIELD STATE 5	06/01/2014	25.2100	40.8700	17.2500
Monthly Average:		12.8363	45.4060	16.1157
HATFIELD STATE 5	05/31/2014	29.0500	39.7300	23.6600
HATFIELD STATE 5	05/30/2014	33.7700	43.1400	24.2100
HATFIELD STATE 5	05/29/2014	34.6400	39.5200	27.6500
HATFIELD STATE 5	05/28/2014	26.4500	41.0700	26.6300
HATFIELD STATE 5	05/27/2014	36.2200	20.6400	25.8100
HATFIELD STATE 5	05/26/2014	30.4500	59.6700	20.4500
HATFIELD STATE 5	05/25/2014	34.6200	44.1100	26.8100
HATFIELD STATE 5	05/24/2014	31.7900	43.1600	26.1400
HATFIELD STATE 5	05/23/2014	36.6100	40.2200	26.1100
HATFIELD STATE 5	05/22/2014	31.8600	42.5800	10.2500
HATFIELD STATE 5	05/21/2014	36.2200	38.5000	5.4000
HATFIELD STATE 5	05/20/2014	31.1500	41.6700	16.6000
HATFIELD STATE 5	05/19/2014	35.7900	37.2800	14.4000
HATFIELD STATE 5	05/18/2014	47.9900	41.2500	19.1900
HATFIELD STATE 5	05/17/2014	45.7300	38.9700	16.2800
HATFIELD STATE 5	05/16/2014	45.0700	42.5400	15.5900
HATFIELD STATE 5	05/15/2014	47.1500	43.3500	25.0800
HATFIELD STATE 5	05/14/2014	31.7600	46.1900	18.1800
HATFIELD STATE 5	05/13/2014	26.7500	45.0800	19.7900
HATFIELD STATE 5	05/12/2014	25.4800	48.4400	18.6300
HATFIELD STATE 5	05/11/2014	27.8400	47.7800	22.0600
HATFIELD STATE 5	05/10/2014	24.2200	44.8000	23.7600
HATFIELD STATE 5	05/09/2014	24.5700	50.2100	18.4600
HATFIELD STATE 5	05/08/2014	20.1800	49.6100	26.7800
HATFIELD STATE 5	05/07/2014	30.0500	48.4000	21.4000

Hatfield State #5 Production Data

HATFIELD STATE 5	05/06/2014	18.9300	49.1400	24.5000
HATFIELD STATE 5	05/05/2014	20.1900	38.6500	20.3000
HATFIELD STATE 5	05/04/2014	17.5500	60.8100	24.8100
HATFIELD STATE 5	05/03/2014	11.7000	47.4000	20.3000
HATFIELD STATE 5	05/02/2014	22.5600	60.9400	28.1700
HATFIELD STATE 5	05/01/2014	11.3800	74.6500	25.9900
Monthly Average:		29.9265	45.4677	21.3997
HATFIELD STATE 5	04/30/2014	16.4600	75.7000	23.9200
HATFIELD STATE 5	04/29/2014	13.1900	71.7300	26.4300
HATFIELD STATE 5	04/28/2014	19.3600	75.7400	25.6700
HATFIELD STATE 5	04/27/2014	15.6800	70.8500	26.1300
HATFIELD STATE 5	04/26/2014	15.2400	76.4900	24.1400
HATFIELD STATE 5	04/25/2014	12.1700	70.7400	20.4200
HATFIELD STATE 5	04/24/2014	19.6400	77.3500	27.2900
HATFIELD STATE 5	04/23/2014	10.5500	60.7800	10.3300
HATFIELD STATE 5	04/22/2014	14.8700	69.4100	24.3400
HATFIELD STATE 5	04/21/2014	14.2200	71.1400	26.5700
HATFIELD STATE 5	04/20/2014	19.1800	59.3700	15.7100
HATFIELD STATE 5	04/19/2014	13.8500	51.0000	28.9600
HATFIELD STATE 5	04/18/2014	13.7200	56.7300	22.0100
HATFIELD STATE 5	04/17/2014	9.5900	48.1800	16.4500
HATFIELD STATE 5	04/16/2014	11.3600	57.9500	25.5600
HATFIELD STATE 5	04/15/2014	13.9500	53.9100	20.7300
HATFIELD STATE 5	04/14/2014	12.6100	49.3900	22.0500
HATFIELD STATE 5	04/13/2014	14.6900	49.3900	25.3800
HATFIELD STATE 5	04/12/2014	8.0500	54.7700	16.4500
HATFIELD STATE 5	04/11/2014	14.3800	50.6500	22.9000
HATFIELD STATE 5	04/10/2014	16.3600	54.1300	23.3300
HATFIELD STATE 5	04/09/2014	9.7300	52.5500	23.1600
HATFIELD STATE 5	04/08/2014	15.2600	54.2800	24.6900
HATFIELD STATE 5	04/07/2014	10.6600	52.5000	24.8200
HATFIELD STATE 5	04/06/2014	10.2000	53.2000	23.8500
HATFIELD STATE 5	04/05/2014	10.9000	50.4000	27.3800
HATFIELD STATE 5	04/04/2014	7.7700	50.2700	14.2900
HATFIELD STATE 5	04/03/2014	9.9200	39.2900	24.9700
HATFIELD STATE 5	04/02/2014	6.2700	50.6500	17.7400
HATFIELD STATE 5	04/01/2014	10.7900	45.4500	22.0500
Monthly Average:		13.0207	58.4663	22.5907
HATFIELD STATE 5	03/31/2014	8.1100	57.3500	16.7900
HATFIELD STATE 5	03/30/2014	8.9500	53.1300	21.9200
HATFIELD STATE 5	03/29/2014	11.3500	55.7900	22.3000
HATFIELD STATE 5	03/28/2014	10.0500	51.7200	21.0400
HATFIELD STATE 5	03/27/2014	11.2400	57.3100	20.9800
HATFIELD STATE 5	03/26/2014	16.3800	57.6100	23.0200
HATFIELD STATE 5	03/25/2014	18.3900	90.5500	15.9700
HATFIELD STATE 5	03/24/2014	0.0000	0.0000	0.0000
HATFIELD STATE 5	03/23/2014	1.9200	27.5500	1.3600
HATFIELD STATE 5	03/22/2014	13.1100	54.7700	21.8800
HATFIELD STATE 5	03/21/2014	13.4700	55.9300	24.0700
HATFIELD STATE 5	03/20/2014	19.4400	52.2000	26.2100
HATFIELD STATE 5	03/19/2014	10.2000	47.8400	27.9200
HATFIELD STATE 5	03/18/2014	5.4100	52.7900	17.7400
HATFIELD STATE 5	03/17/2014	3.7500	48.2300	18.2300
HATFIELD STATE 5	03/16/2014	8.1700	45.0700	22.8000
HATFIELD STATE 5	03/15/2014	4.0000	44.5200	30.9700
HATFIELD STATE 5	03/14/2014	15.1200	17.5900	25.4000
HATFIELD STATE 5	03/13/2014	24.8300	17.2100	33.5200
HATFIELD STATE 5	03/12/2014	28.9800	17.6800	29.0200
HATFIELD STATE 5	03/11/2014	9.2700	15.2100	23.6300
HATFIELD STATE 5	03/10/2014	18.7300	16.8400	29.8100
HATFIELD STATE 5	03/09/2014	21.9700	16.5600	26.9300

Hatfield State #5 Production Data

HATFIELD STATE 5	03/08/2014	25.1900	14.5700	28.9500
HATFIELD STATE 5	03/07/2014	16.2000	15.2900	19.4400
HATFIELD STATE 5	03/06/2014	28.1900	18.6500	27.9600
HATFIELD STATE 5	03/05/2014	23.0900	13.6600	29.9900
HATFIELD STATE 5	03/04/2014	28.4300	16.9300	29.9900
HATFIELD STATE 5	03/03/2014	22.7600	15.0300	27.8600
HATFIELD STATE 5	03/02/2014	25.1000	15.5600	28.1600
HATFIELD STATE 5	03/01/2014	26.1200	16.2000	28.3600
Monthly Average:		15.4168	34.8174	23.2974

Hatfield State 7 Production Data

Route Location					
Entity Name	Prod Date	Oil Volume	Gas Volume	Water Volume	
HATFIELD STATE 7	08/31/2014	2.2600	15.9200	4.0100	
HATFIELD STATE 7	08/30/2014	2.8500	17.8200	3.4800	
HATFIELD STATE 7	08/29/2014	2.9300	15.4800	4.8200	
HATFIELD STATE 7	08/28/2014	3.2400	17.8200	3.7100	
HATFIELD STATE 7	08/27/2014	2.8600	16.2300	4.7900	
HATFIELD STATE 7	08/26/2014	3.1100	17.4600	3.8400	
HATFIELD STATE 7	08/25/2014	3.3300	17.7900	4.0300	
HATFIELD STATE 7	08/24/2014	3.3700	18.6800	3.8400	
HATFIELD STATE 7	08/23/2014	3.6400	18.8800	3.9800	
HATFIELD STATE 7	08/22/2014	3.4100	17.7700	4.0300	
HATFIELD STATE 7	08/21/2014	2.5500	15.5400	3.3300	
HATFIELD STATE 7	08/20/2014	3.8500	19.0000	4.3200	
HATFIELD STATE 7	08/19/2014	3.2400	18.6700	3.5700	
HATFIELD STATE 7	08/18/2014	5.6600	16.8000	4.9400	
HATFIELD STATE 7	08/17/2014	3.3200	15.2500	5.2500	
HATFIELD STATE 7	08/16/2014	3.4300	13.4200	4.7000	
HATFIELD STATE 7	08/15/2014	2.1600	15.5300	2.6500	
HATFIELD STATE 7	08/14/2014	1.9700	14.6600	3.3200	
HATFIELD STATE 7	08/13/2014	2.5600	17.6600	2.9900	
HATFIELD STATE 7	08/12/2014	1.9400	14.5300	2.4100	
HATFIELD STATE 7	08/11/2014	2.5300	16.2800	2.6600	
HATFIELD STATE 7	08/10/2014	2.1400	15.4500	2.3400	
HATFIELD STATE 7	08/09/2014	2.3400	15.9100	2.6000	
HATFIELD STATE 7	08/08/2014	2.2100	15.2900	3.0500	
HATFIELD STATE 7	08/07/2014	2.0700	15.0000	2.7600	
HATFIELD STATE 7	08/06/2014	2.1800	16.9100	2.8300	
HATFIELD STATE 7	08/05/2014	1.8600	18.1200	2.6300	
HATFIELD STATE 7	08/04/2014	1.7800	12.0600	2.0900	
HATFIELD STATE 7	08/03/2014	2.1800	16.4300	2.5800	
HATFIELD STATE 7	08/02/2014	2.4000	15.8200	2.8400	
HATFIELD STATE 7	08/01/2014	1.5800	12.8500	2.2900	
Monthly Average:		2.7403	16.2913	3.4413	
HATFIELD STATE 7	07/31/2014	1.7500	16.2600	2.2300	
HATFIELD STATE 7	07/30/2014	2.2400	15.1500	2.2400	
HATFIELD STATE 7	07/29/2014	2.1500	15.5500	2.6900	
HATFIELD STATE 7	07/28/2014	2.3000	16.4400	2.6900	
HATFIELD STATE 7	07/27/2014	2.0900	14.8700	2.2400	
HATFIELD STATE 7	07/26/2014	3.3100	16.5400	1.2600	
HATFIELD STATE 7	07/25/2014	2.3200	13.6900	1.0700	
HATFIELD STATE 7	07/24/2014	17.2800	20.0000	7.1900	
HATFIELD STATE 7	07/23/2014	3.5600	7.9600	3.1300	
HATFIELD STATE 7	07/22/2014	3.0100	8.6000	2.8700	
HATFIELD STATE 7	07/21/2014	2.6900	7.7700	2.3500	
HATFIELD STATE 7	07/20/2014	2.6000	8.8500	1.3000	
HATFIELD STATE 7	07/19/2014	3.2500	8.5600	2.6300	
HATFIELD STATE 7	07/18/2014	2.1600	8.0900	2.1500	
HATFIELD STATE 7	07/17/2014	2.7000	7.2900	2.3500	
HATFIELD STATE 7	07/16/2014	2.4900	8.0500	2.4800	
HATFIELD STATE 7	07/15/2014	3.0200	8.3300	2.5200	
HATFIELD STATE 7	07/14/2014	3.2000	8.4500	2.4600	
HATFIELD STATE 7	07/13/2014	3.1800	8.0900	2.6000	
HATFIELD STATE 7	07/12/2014	3.1400	8.1400	2.7100	
HATFIELD STATE 7	07/11/2014	3.2600	8.2400	2.6300	
HATFIELD STATE 7	07/10/2014	2.8300	8.6400	2.5500	
HATFIELD STATE 7	07/09/2014	2.7600	7.5500	2.4900	
HATFIELD STATE 7	07/08/2014	3.0000	7.6700	2.4800	
HATFIELD STATE 7	07/07/2014	2.9600	7.7400	2.2700	
HATFIELD STATE 7	07/06/2014	2.8500	7.5000	2.9200	
HATFIELD STATE 7	07/05/2014	3.3300	7.7400	2.4400	

Hatfield State 7 Production Data

HATFIELD STATE 7	07/04/2014	2.4400	7.7000	2.4200
HATFIELD STATE 7	07/03/2014	3.7700	8.0400	2.6900
HATFIELD STATE 7	07/02/2014	2.7700	8.4000	3.2500
HATFIELD STATE 7	07/01/2014	2.7700	7.2300	2.2200
Monthly Average:		3.2639	10.1010	2.5652
HATFIELD STATE 7	06/30/2014	3.0000	10.9400	2.2900
HATFIELD STATE 7	06/29/2014	3.5100	10.4300	0.0000
HATFIELD STATE 7	06/28/2014	2.7700	7.5500	2.5000
HATFIELD STATE 7	06/27/2014	1.0200	17.8100	2.8900
HATFIELD STATE 7	06/26/2014	1.8800	15.0600	2.1400
HATFIELD STATE 7	06/25/2014	4.0000	13.9500	9.0400
HATFIELD STATE 7	06/24/2014	3.5500	18.2500	68.5400
HATFIELD STATE 7	06/23/2014	3.2400	22.6900	55.3100
HATFIELD STATE 7	06/22/2014	3.3200	20.2100	53.9400
HATFIELD STATE 7	06/21/2014	3.3500	22.4200	58.4700
HATFIELD STATE 7	06/20/2014	3.1500	19.5400	50.7200
HATFIELD STATE 7	06/19/2014	2.2800	18.0900	46.6300
HATFIELD STATE 7	06/18/2014	3.1300	16.7200	64.5400
HATFIELD STATE 7	06/17/2014	1.7200	19.0600	40.1600
HATFIELD STATE 7	06/16/2014	2.0000	17.4700	45.2200
HATFIELD STATE 7	06/15/2014	2.4300	18.5600	52.4800
HATFIELD STATE 7	06/14/2014	2.3600	18.6400	49.8000
HATFIELD STATE 7	06/13/2014	2.2800	17.8200	48.5600
HATFIELD STATE 7	06/12/2014	2.3400	19.2400	62.4400
HATFIELD STATE 7	06/11/2014	2.7300	18.1100	47.6200
HATFIELD STATE 7	06/10/2014	2.9200	18.1400	44.7400
HATFIELD STATE 7	06/09/2014	2.3500	18.8300	80.3700
HATFIELD STATE 7	06/08/2014	2.8800	18.0200	47.5100
HATFIELD STATE 7	06/07/2014	3.7700	16.9900	72.6800
HATFIELD STATE 7	06/06/2014	1.7600	18.1900	32.3000
HATFIELD STATE 7	06/05/2014	2.5700	15.2800	69.5100
HATFIELD STATE 7	06/04/2014	2.6100	17.5800	66.3000
HATFIELD STATE 7	06/03/2014	2.7700	18.1500	58.1400
HATFIELD STATE 7	06/02/2014	2.7500	16.1000	49.4500
HATFIELD STATE 7	06/01/2014	2.3000	18.2600	52.7700
Monthly Average:		2.6913	17.2700	44.5687
HATFIELD STATE 7	05/31/2014	2.6400	17.7600	72.3600
HATFIELD STATE 7	05/30/2014	3.0700	19.2800	74.0300
HATFIELD STATE 7	05/29/2014	3.1400	11.7700	13.0100
HATFIELD STATE 7	05/28/2014	0.8000	6.9900	9.4100
HATFIELD STATE 7	05/27/2014	1.1000	3.5200	9.1100
HATFIELD STATE 7	05/26/2014	0.9300	10.1600	7.2200
HATFIELD STATE 7	05/25/2014	1.0400	7.5000	9.4700
HATFIELD STATE 7	05/24/2014	0.9600	7.3500	9.2300
HATFIELD STATE 7	05/23/2014	1.1100	6.8400	9.2100
HATFIELD STATE 7	05/22/2014	0.9700	7.2400	3.6200
HATFIELD STATE 7	05/21/2014	1.1000	6.5500	1.9000
HATFIELD STATE 7	05/20/2014	0.9400	7.1000	5.8600
HATFIELD STATE 7	05/19/2014	1.0900	6.3500	5.0900
HATFIELD STATE 7	05/18/2014	1.4600	7.0200	6.7800
HATFIELD STATE 7	05/17/2014	1.3800	6.6400	5.7500
HATFIELD STATE 7	05/16/2014	1.3700	7.2400	5.5000
HATFIELD STATE 7	05/15/2014	1.4300	7.3800	8.8500
HATFIELD STATE 7	05/14/2014	0.9600	7.8600	6.4200
HATFIELD STATE 7	05/13/2014	0.8100	7.6700	6.9800
HATFIELD STATE 7	05/12/2014	0.7700	8.2500	6.5800
HATFIELD STATE 7	05/11/2014	0.8400	8.1300	7.7900
HATFIELD STATE 7	05/10/2014	0.7300	7.6300	8.3800
HATFIELD STATE 7	05/09/2014	0.7400	8.5400	6.5200
HATFIELD STATE 7	05/08/2014	0.6100	8.4500	9.4500
HATFIELD STATE 7	05/07/2014	0.9100	8.2300	7.5600

Hatfield State 7 Production Data

HATFIELD STATE 7	05/06/2014	0.5700	8.3600	8.6400
HATFIELD STATE 7	05/05/2014	0.6100	6.5800	7.1700
HATFIELD STATE 7	05/04/2014	0.8000	7.0500	7.4400
HATFIELD STATE 7	05/03/2014	0.6200	6.6500	7.1700
HATFIELD STATE 7	05/02/2014	1.2500	6.5000	8.4500
HATFIELD STATE 7	05/01/2014	0.6700	6.1600	8.2000
Monthly Average:		1.1426	8.1532	11.7145
HATFIELD STATE 7	04/30/2014	0.9700	6.2400	7.5500
HATFIELD STATE 7	04/29/2014	0.7800	5.9200	8.3500
HATFIELD STATE 7	04/28/2014	1.1400	6.2400	8.1000
HATFIELD STATE 7	04/27/2014	2.7700	13.8800	6.8800
HATFIELD STATE 7	04/26/2014	5.3800	12.6200	6.3500
HATFIELD STATE 7	04/25/2014	5.0100	13.1200	7.5300
HATFIELD STATE 7	04/24/2014	1.1500	16.7400	5.7500
HATFIELD STATE 7	04/23/2014	0.6200	8.7800	1.6300
HATFIELD STATE 7	04/22/2014	0.8800	10.0200	3.8400
HATFIELD STATE 7	04/21/2014	0.8400	10.2600	4.1900
HATFIELD STATE 7	04/20/2014	0.8700	13.1900	2.3600
HATFIELD STATE 7	04/19/2014	0.9200	11.7000	3.7800
HATFIELD STATE 7	04/18/2014	1.2500	12.6100	4.1300
HATFIELD STATE 7	04/17/2014	0.8700	10.7100	3.0800
HATFIELD STATE 7	04/16/2014	1.0300	12.8700	4.7900
HATFIELD STATE 7	04/15/2014	1.2700	11.9800	3.8900
HATFIELD STATE 7	04/14/2014	1.1500	10.9700	4.1400
HATFIELD STATE 7	04/13/2014	1.3300	10.9700	4.7600
HATFIELD STATE 7	04/12/2014	0.7300	12.1700	3.0900
HATFIELD STATE 7	04/11/2014	1.3100	11.2600	4.3000
HATFIELD STATE 7	04/10/2014	1.4900	12.0300	4.3800
HATFIELD STATE 7	04/09/2014	0.8800	11.6800	4.3400
HATFIELD STATE 7	04/08/2014	1.3900	12.0600	4.6300
HATFIELD STATE 7	04/07/2014	0.9700	11.6600	4.6500
HATFIELD STATE 7	04/06/2014	0.9300	11.8300	4.4700
HATFIELD STATE 7	04/05/2014	0.9900	11.2000	5.1300
HATFIELD STATE 7	04/04/2014	0.7100	11.1700	2.6800
HATFIELD STATE 7	04/03/2014	0.9000	8.7400	4.6800
HATFIELD STATE 7	04/02/2014	0.5700	11.2600	3.3300
HATFIELD STATE 7	04/01/2014	0.9800	10.1000	4.1300
Monthly Average:		1.3360	11.1327	4.6970
HATFIELD STATE 7	03/31/2014	0.7400	12.7500	3.1500
HATFIELD STATE 7	03/30/2014	0.8100	11.8100	4.1100
HATFIELD STATE 7	03/29/2014	1.0300	12.4000	4.1800
HATFIELD STATE 7	03/28/2014	0.9100	11.4900	3.9400
HATFIELD STATE 7	03/27/2014	1.0200	12.7300	3.9300
HATFIELD STATE 7	03/26/2014	1.4900	12.8100	4.3200
HATFIELD STATE 7	03/25/2014	1.6700	20.1200	3.0000
HATFIELD STATE 7	03/24/2014	0.0000	0.0000	0.0000
HATFIELD STATE 7	03/23/2014	0.1700	6.1200	0.2600
HATFIELD STATE 7	03/22/2014	1.1900	12.1700	4.1000
HATFIELD STATE 7	03/21/2014	1.2300	12.4300	4.5100
HATFIELD STATE 7	03/20/2014	1.7700	11.6100	4.9100
HATFIELD STATE 7	03/19/2014	0.9300	10.6200	5.2400
HATFIELD STATE 7	03/18/2014	0.4900	11.7300	3.3300
HATFIELD STATE 7	03/17/2014	1.2500	12.0600	2.7300
HATFIELD STATE 7	03/16/2014	1.6300	10.3500	4.5600
HATFIELD STATE 7	03/15/2014	0.7900	10.3800	4.4300
HATFIELD STATE 7	03/14/2014	0.6100	12.3200	3.8100
HATFIELD STATE 7	03/13/2014	0.9900	12.0500	5.0200
HATFIELD STATE 7	03/12/2014	1.1600	11.5000	4.3600
HATFIELD STATE 7	03/11/2014	1.1100	20.5200	15.3600
HATFIELD STATE 7	03/10/2014	2.2500	22.7200	19.3800
HATFIELD STATE 7	03/09/2014	2.6400	22.3600	17.5000

Hatfield State 7 Production Data

HATFIELD STATE 7	03/08/2014	3.0200	19.6700	18.8200
HATFIELD STATE 7	03/07/2014	1.9500	20.6500	12.6400
HATFIELD STATE 7	03/06/2014	3.3800	25.1600	18.1800
HATFIELD STATE 7	03/05/2014	2.7700	18.4500	19.5000
HATFIELD STATE 7	03/04/2014	3.4100	22.8400	19.5000
HATFIELD STATE 7	03/03/2014	2.7300	20.2800	18.1200
HATFIELD STATE 7	03/02/2014	3.0100	21.0100	18.3100
HATFIELD STATE 7	03/01/2014	3.1300	21.8700	18.4400
Monthly Average:		1.5897	14.9348	8.6981

Hatfield State #8 Production Data

Route Location					
Entity Name	Prod Date	Oil Volume	Gas Volume	Water	Volume
HATFIELD STATE 8	08/31/2014	3.7700	17.5900	17.3800	
HATFIELD STATE 8	08/30/2014	4.7400	19.6900	15.0800	
HATFIELD STATE 8	08/29/2014	4.8900	17.1000	20.8800	
HATFIELD STATE 8	08/28/2014	5.3900	19.6900	16.0800	
HATFIELD STATE 8	08/27/2014	4.7600	17.9400	20.7600	
HATFIELD STATE 8	08/26/2014	5.1800	19.3100	16.6500	
HATFIELD STATE 8	08/25/2014	5.5400	19.6600	17.4300	
HATFIELD STATE 8	08/24/2014	5.6100	20.6400	16.6500	
HATFIELD STATE 8	08/23/2014	6.0800	20.8700	17.2900	
HATFIELD STATE 8	08/22/2014	5.6900	19.6400	17.5000	
HATFIELD STATE 8	08/21/2014	4.2500	17.1700	14.4700	
HATFIELD STATE 8	08/20/2014	6.4200	21.0000	18.7000	
HATFIELD STATE 8	08/19/2014	5.4000	20.6400	15.5000	
HATFIELD STATE 8	08/18/2014	5.6700	20.7600	21.4000	
HATFIELD STATE 8	08/17/2014	5.5300	22.8600	17.0600	
HATFIELD STATE 8	08/16/2014	5.7200	20.1300	15.2500	
HATFIELD STATE 8	08/15/2014	5.4100	20.3900	17.2100	
HATFIELD STATE 8	08/14/2014	7.8900	26.5700	21.5900	
HATFIELD STATE 8	08/13/2014	3.8400	26.4800	20.9600	
HATFIELD STATE 8	08/12/2014	2.9200	21.7900	16.8500	
HATFIELD STATE 8	08/11/2014	6.3400	22.3800	19.9300	
HATFIELD STATE 8	08/10/2014	5.3700	21.2400	17.6100	
HATFIELD STATE 8	08/09/2014	5.8600	21.8700	19.5100	
HATFIELD STATE 8	08/08/2014	5.5300	21.0300	22.8100	
HATFIELD STATE 8	08/07/2014	5.1700	20.6200	20.7500	
HATFIELD STATE 8	08/06/2014	5.4700	23.2500	21.2000	
HATFIELD STATE 8	08/05/2014	4.6700	24.9200	19.7800	
HATFIELD STATE 8	08/04/2014	4.4400	16.5900	15.6900	
HATFIELD STATE 8	08/03/2014	5.4500	22.5900	19.3200	
HATFIELD STATE 8	08/02/2014	6.0000	21.7600	21.3200	
HATFIELD STATE 8	08/01/2014	3.9500	17.6700	17.1400	
Monthly Average:		5.2565	20.7690	18.3790	
HATFIELD STATE 8	07/31/2014	4.3600	22.3600	16.6700	
HATFIELD STATE 8	07/30/2014	5.6000	20.8300	16.7600	
HATFIELD STATE 8	07/29/2014	5.3900	21.3800	20.1800	
HATFIELD STATE 8	07/28/2014	5.7400	22.6000	20.1900	
HATFIELD STATE 8	07/27/2014	5.2000	20.4500	16.7500	
HATFIELD STATE 8	07/26/2014	5.5100	21.4100	18.8300	
HATFIELD STATE 8	07/25/2014	5.7800	20.0800	15.9900	
HATFIELD STATE 8	07/24/2014	4.5500	20.9500	21.5600	
HATFIELD STATE 8	07/23/2014	5.9400	21.8700	23.5100	
HATFIELD STATE 8	07/22/2014	5.0200	23.6200	21.5000	
HATFIELD STATE 8	07/21/2014	7.1500	23.3300	8.2300	
HATFIELD STATE 8	07/20/2014	0.8700	27.6500	1.3100	
HATFIELD STATE 8	07/19/2014	3.2500	3.2100	1.3100	
HATFIELD STATE 8	07/18/2014	7.2200	26.2900	17.1500	
HATFIELD STATE 8	07/17/2014	9.0100	23.6900	18.8500	
HATFIELD STATE 8	07/16/2014	8.3100	26.1400	19.7900	
HATFIELD STATE 8	07/15/2014	10.0600	27.0700	20.1500	
HATFIELD STATE 8	07/14/2014	10.6500	27.4900	19.6900	
HATFIELD STATE 8	07/13/2014	10.6200	26.3000	20.8100	
HATFIELD STATE 8	07/12/2014	10.4600	26.4500	21.6800	
HATFIELD STATE 8	07/11/2014	10.8500	26.7700	21.1000	
HATFIELD STATE 8	07/10/2014	9.4600	28.0800	20.3900	
HATFIELD STATE 8	07/09/2014	9.1900	24.5500	19.9300	
HATFIELD STATE 8	07/08/2014	10.0200	24.9200	19.8000	
HATFIELD STATE 8	07/07/2014	9.8800	25.1600	18.1500	
HATFIELD STATE 8	07/06/2014	9.5000	24.3700	23.2900	
HATFIELD STATE 8	07/05/2014	11.1200	25.1400	19.5200	

Hatfield State #8 Production Data

HATFIELD STATE 8	07/04/2014	8.1600	25.0300	19.3800
HATFIELD STATE 8	07/03/2014	12.5500	26.1400	21.5100
HATFIELD STATE 8	07/02/2014	9.2400	27.2900	26.0000
HATFIELD STATE 8	07/01/2014	9.2500	23.4700	17.7600
Monthly Average:		7.7390	23.6803	18.3142
HATFIELD STATE 8	06/30/2014	10.0000	35.5600	18.3300
HATFIELD STATE 8	06/29/2014	11.6900	33.9000	0.0000
HATFIELD STATE 8	06/28/2014	9.2300	24.5400	19.9900
HATFIELD STATE 8	06/27/2014	10.1900	25.7200	23.0900
HATFIELD STATE 8	06/26/2014	9.4200	24.4600	17.0500
HATFIELD STATE 8	06/25/2014	8.0000	24.1700	24.1000
HATFIELD STATE 8	06/24/2014	11.8500	22.6000	21.0900
HATFIELD STATE 8	06/23/2014	11.8900	23.7600	15.9600
HATFIELD STATE 8	06/22/2014	12.1800	21.1800	15.5600
HATFIELD STATE 8	06/21/2014	23.4900	28.8300	21.3600
HATFIELD STATE 8	06/20/2014	28.3600	34.4400	32.1800
HATFIELD STATE 8	06/19/2014	2.2800	19.8200	12.5600
HATFIELD STATE 8	06/18/2014	7.3000	40.6100	16.1400
HATFIELD STATE 8	06/17/2014	17.2200	37.2200	31.6700
HATFIELD STATE 8	06/16/2014	20.0000	34.1000	35.6600
HATFIELD STATE 8	06/15/2014	24.2200	36.2200	41.3900
HATFIELD STATE 8	06/14/2014	23.5600	36.4000	39.2600
HATFIELD STATE 8	06/13/2014	22.8000	34.8000	38.2900
HATFIELD STATE 8	06/12/2014	23.4200	37.5700	49.2200
HATFIELD STATE 8	06/11/2014	27.3200	35.3500	37.5400
HATFIELD STATE 8	06/10/2014	29.1500	35.4300	35.2800
HATFIELD STATE 8	06/09/2014	23.4700	36.7600	63.3700
HATFIELD STATE 8	06/08/2014	28.7200	35.1700	37.4600
HATFIELD STATE 8	06/07/2014	37.6200	33.1600	57.3000
HATFIELD STATE 8	06/06/2014	17.5600	35.5100	25.4800
HATFIELD STATE 8	06/05/2014	25.7400	29.8400	54.8000
HATFIELD STATE 8	06/04/2014	26.1500	34.3200	52.2800
HATFIELD STATE 8	06/03/2014	27.7300	35.4300	45.8400
HATFIELD STATE 8	06/02/2014	27.5300	31.4400	38.9900
HATFIELD STATE 8	06/01/2014	22.9200	35.6500	41.6100
Monthly Average:		19.3670	31.7987	32.0950
HATFIELD STATE 8	05/31/2014	26.4100	34.6600	57.0600
HATFIELD STATE 8	05/30/2014	30.7100	37.6300	58.3700
HATFIELD STATE 8	05/29/2014	31.4900	34.4800	66.6700
HATFIELD STATE 8	05/28/2014	24.0500	35.8200	64.2400
HATFIELD STATE 8	05/27/2014	32.9300	18.0000	62.2500
HATFIELD STATE 8	05/26/2014	37.8300	39.3600	62.5600
HATFIELD STATE 8	05/25/2014	94.4100	35.6600	107.2400
HATFIELD STATE 8	05/24/2014	60.6900	32.1300	93.8000
HATFIELD STATE 8	05/23/2014	89.8600	29.9500	99.8200
HATFIELD STATE 8	05/22/2014	82.0800	45.2900	48.2300
HATFIELD STATE 8	05/21/2014	72.4500	39.3100	21.5700
HATFIELD STATE 8	05/20/2014	35.8700	34.5800	97.6600
HATFIELD STATE 8	05/19/2014	52.0500	50.7700	18.6400
HATFIELD STATE 8	05/18/2014	69.8000	56.1700	24.8300
HATFIELD STATE 8	05/17/2014	48.5000	60.5300	10.5300
HATFIELD STATE 8	05/16/2014	21.8500	53.4100	45.8400
HATFIELD STATE 8	05/15/2014	2.5000	20.4400	0.0000
HATFIELD STATE 8	05/14/2014	0.0000	0.0000	0.0000
HATFIELD STATE 8	05/13/2014	0.0000	0.0000	0.0000
HATFIELD STATE 8	05/12/2014	0.0000	0.0000	0.0000
HATFIELD STATE 8	05/11/2014	0.0000	0.0000	0.0000
HATFIELD STATE 8	05/10/2014	0.0000	0.0000	0.0000
HATFIELD STATE 8	05/09/2014	0.0000	0.0000	0.0000
HATFIELD STATE 8	05/08/2014	0.0000	0.0000	0.0000
HATFIELD STATE 8	05/07/2014	0.0000	0.0000	0.0000

Hatfield State #8 Production Data

[illegible]

Hatfield State #8 Production Data

HATFIELD STATE 8	03/08/2014	0.0000	0.0000	0.0000
HATFIELD STATE 8	03/07/2014	0.0000	0.0000	0.0000
HATFIELD STATE 8	03/06/2014	0.0000	0.0000	0.0000
HATFIELD STATE 8	03/05/2014	0.0000	0.0000	0.0000
HATFIELD STATE 8	03/04/2014	0.0000	0.0000	0.0000
HATFIELD STATE 8	03/03/2014	0.0000	0.0000	0.0000
HATFIELD STATE 8	03/02/2014	0.0000	0.0000	0.0000
HATFIELD STATE 8	03/01/2014	0.0000	0.0000	0.0000
Monthly Average:		0.0000	0.0000	0.0000

[illegible]

HATFIELD STATE 9	07/04/2014	0.0000	0.0000	0.0000
HATFIELD STATE 9	07/03/2014	0.0000	0.0000	0.0000
HATFIELD STATE 9	07/02/2014	0.0000	0.0000	0.0000
HATFIELD STATE 9	07/01/2014	0.0000	0.0000	0.0000
Monthly Average:		0.0000	0.0000	0.0000
HATFIELD STATE 9	06/30/2014	0.0000	0.0000	0.0000
HATFIELD STATE 9	06/29/2014	0.0000	0.0000	0.0000
HATFIELD STATE 9	06/28/2014	0.0000	0.0000	0.0000
HATFIELD STATE 9	06/27/2014	0.0000	0.0000	0.0000
HATFIELD STATE 9	06/26/2014	0.0000	0.0000	0.0000
HATFIELD STATE 9	06/25/2014	0.0000	0.0000	0.0000
HATFIELD STATE 9	06/24/2014	0.0000	0.0000	0.0000
HATFIELD STATE 9	06/23/2014	0.0000	0.0000	0.0000
HATFIELD STATE 9	06/22/2014	0.0000	0.0000	0.0000
HATFIELD STATE 9	06/21/2014	0.0000	0.0000	0.0000
HATFIELD STATE 9	06/20/2014	0.0000	0.0000	0.0000
HATFIELD STATE 9	06/19/2014	0.0000	0.0000	0.0000
HATFIELD STATE 9	06/18/2014	0.0000	0.0000	0.0000
HATFIELD STATE 9	06/17/2014	0.0000	0.0000	0.0000
HATFIELD STATE 9	06/16/2014	0.0000	0.0000	0.0000
HATFIELD STATE 9	06/15/2014	0.0000	0.0000	0.0000
HATFIELD STATE 9	06/14/2014	0.0000	0.0000	0.0000
HATFIELD STATE 9	06/13/2014	0.0000	0.0000	0.0000
HATFIELD STATE 9	06/12/2014	0.0000	0.0000	0.0000
HATFIELD STATE 9	06/11/2014	0.0000	0.0000	0.0000
HATFIELD STATE 9	06/10/2014	0.0000	0.0000	0.0000
HATFIELD STATE 9	06/09/2014	0.0000	0.0000	0.0000
HATFIELD STATE 9	06/08/2014	0.0000	0.0000	0.0000
HATFIELD STATE 9	06/07/2014	0.0000	0.0000	0.0000
HATFIELD STATE 9	06/06/2014	0.0000	0.0000	0.0000
HATFIELD STATE 9	06/05/2014	0.0000	0.0000	0.0000
HATFIELD STATE 9	06/04/2014	0.0000	0.0000	0.0000
HATFIELD STATE 9	06/03/2014	0.0000	0.0000	0.0000
HATFIELD STATE 9	06/02/2014	0.0000	0.0000	0.0000
HATFIELD STATE 9	06/01/2014	0.0000	0.0000	0.0000
Monthly Average:		0.0000	0.0000	0.0000
HATFIELD STATE 9	05/31/2014	0.0000	0.0000	0.0000
HATFIELD STATE 9	05/30/2014	0.0000	0.0000	0.0000
HATFIELD STATE 9	05/29/2014	0.0000	16.8200	0.0000
HATFIELD STATE 9	05/28/2014	0.0000	17.4800	0.0000
HATFIELD STATE 9	05/27/2014	0.0000	8.7900	0.0000
HATFIELD STATE 9	05/26/2014	0.0000	25.3900	0.0000
HATFIELD STATE 9	05/25/2014	0.0000	18.7700	0.0000
HATFIELD STATE 9	05/24/2014	0.0000	18.3700	0.0000
HATFIELD STATE 9	05/23/2014	0.0000	17.1200	0.0000
HATFIELD STATE 9	05/22/2014	0.0000	18.1200	0.0000
HATFIELD STATE 9	05/21/2014	0.0000	16.3800	0.0000
HATFIELD STATE 9	05/20/2014	0.0000	17.7400	0.0000
HATFIELD STATE 9	05/19/2014	0.0000	15.8600	0.0000
HATFIELD STATE 9	05/18/2014	0.0000	17.5500	0.0000
HATFIELD STATE 9	05/17/2014	0.0000	16.5900	0.0000
HATFIELD STATE 9	05/16/2014	0.0000	18.1000	0.0000
HATFIELD STATE 9	05/15/2014	0.0000	18.4500	0.0000
HATFIELD STATE 9	05/14/2014	0.0000	19.6500	0.0000
HATFIELD STATE 9	05/13/2014	0.0000	19.1800	0.0000
HATFIELD STATE 9	05/12/2014	0.0000	20.6100	0.0000
HATFIELD STATE 9	05/11/2014	0.0000	20.3300	0.0000
HATFIELD STATE 9	05/10/2014	0.0000	19.0600	0.0000
HATFIELD STATE 9	05/09/2014	0.0000	21.3700	0.0000
HATFIELD STATE 9	05/08/2014	0.0000	21.1100	0.0000
HATFIELD STATE 9	05/07/2014	0.0000	20.6000	0.0000

HATFIELD STATE 9	05/06/2014	0.0000	20.9100	0.0000
HATFIELD STATE 9	05/05/2014	0.0000	16.4400	0.0000
HATFIELD STATE 9	05/04/2014	0.0000	17.6200	0.0000
HATFIELD STATE 9	05/03/2014	0.0000	16.6300	0.0000
HATFIELD STATE 9	05/02/2014	0.0000	16.2500	0.0000
HATFIELD STATE 9	05/01/2014	0.0000	15.3900	0.0000
Monthly Average:		0.0000	16.9897	0.0000
HATFIELD STATE 9	04/30/2014	0.0000	15.6100	0.0000
HATFIELD STATE 9	04/29/2014	0.0000	14.7900	0.0000
HATFIELD STATE 9	04/28/2014	0.0000	15.6200	0.0000
HATFIELD STATE 9	04/27/2014	0.0000	14.6100	0.0000
HATFIELD STATE 9	04/26/2014	0.0000	15.7700	0.0000
HATFIELD STATE 9	04/25/2014	0.0000	14.5900	0.0000
HATFIELD STATE 9	04/24/2014	0.0000	15.9500	0.0000
HATFIELD STATE 9	04/23/2014	0.0000	12.5300	0.0000
HATFIELD STATE 9	04/22/2014	0.0000	14.3100	0.0000
HATFIELD STATE 9	04/21/2014	0.0000	14.6700	0.0000
HATFIELD STATE 9	04/20/2014	0.0000	18.8500	0.0000
HATFIELD STATE 9	04/19/2014	0.0000	16.7200	0.0000
HATFIELD STATE 9	04/18/2014	0.0000	18.0100	0.0000
HATFIELD STATE 9	04/17/2014	0.0000	15.2900	0.0000
HATFIELD STATE 9	04/16/2014	0.0000	18.4000	0.0000
HATFIELD STATE 9	04/15/2014	0.0000	17.1100	0.0000
HATFIELD STATE 9	04/14/2014	0.0000	15.6800	0.0000
HATFIELD STATE 9	04/13/2014	0.0000	15.6800	0.0000
HATFIELD STATE 9	04/12/2014	0.0000	17.3900	0.0000
HATFIELD STATE 9	04/11/2014	0.0000	16.0800	0.0000
HATFIELD STATE 9	04/10/2014	0.0000	17.1900	0.0000
HATFIELD STATE 9	04/09/2014	0.0000	16.6800	0.0000
HATFIELD STATE 9	04/08/2014	0.0000	17.2300	0.0000
HATFIELD STATE 9	04/07/2014	0.0000	16.6700	0.0000
HATFIELD STATE 9	04/06/2014	0.0000	16.8900	0.0000
HATFIELD STATE 9	04/05/2014	0.0000	16.0000	0.0000
HATFIELD STATE 9	04/04/2014	0.0000	15.9600	0.0000
HATFIELD STATE 9	04/03/2014	0.0000	12.4700	0.0000
HATFIELD STATE 9	04/02/2014	0.0000	16.0800	0.0000
HATFIELD STATE 9	04/01/2014	0.0000	14.4300	0.0000
Monthly Average:		0.0000	15.9087	0.0000
HATFIELD STATE 9	03/31/2014	0.0000	18.2100	0.0000
HATFIELD STATE 9	03/30/2014	0.0000	16.8700	0.0000
HATFIELD STATE 9	03/29/2014	0.0000	17.7100	0.0000
HATFIELD STATE 9	03/28/2014	0.0000	16.4200	0.0000
HATFIELD STATE 9	03/27/2014	0.0000	18.1900	0.0000
HATFIELD STATE 9	03/26/2014	0.0000	18.2900	0.0000
HATFIELD STATE 9	03/25/2014	0.0000	28.7400	0.0000
HATFIELD STATE 9	03/24/2014	0.0000	0.0000	0.0000
HATFIELD STATE 9	03/23/2014	0.0000	8.7400	0.0000
HATFIELD STATE 9	03/22/2014	0.0000	17.3900	0.0000
HATFIELD STATE 9	03/21/2014	0.0000	17.7600	0.0000
HATFIELD STATE 9	03/20/2014	0.0000	16.5700	0.0000
HATFIELD STATE 9	03/19/2014	0.0000	15.1900	0.0000
HATFIELD STATE 9	03/18/2014	0.0000	16.7600	0.0000
HATFIELD STATE 9	03/17/2014	0.0000	17.2200	0.0000
HATFIELD STATE 9	03/16/2014	6.5400	40.6400	1.5200
HATFIELD STATE 9	03/15/2014	3.2000	40.8100	1.4700
HATFIELD STATE 9	03/14/2014	2.4200	48.3900	1.2700
HATFIELD STATE 9	03/13/2014	3.9700	47.3300	1.6800
HATFIELD STATE 9	03/12/2014	4.6400	48.6200	1.4500
HATFIELD STATE 9	03/11/2014	1.4800	41.8100	1.1800
HATFIELD STATE 9	03/10/2014	3.0000	46.2900	1.4900
HATFIELD STATE 9	03/09/2014	3.5100	45.5400	1.3500

HATFIELD STATE 9	03/08/2014	4.0300	40.0700	1.4500
HATFIELD STATE 9	03/07/2014	2.5900	42.0600	0.9700
HATFIELD STATE 9	03/06/2014	4.5100	51.2700	1.4000
HATFIELD STATE 9	03/05/2014	3.7000	37.5800	1.5000
HATFIELD STATE 9	03/04/2014	4.5500	46.5400	1.5000
HATFIELD STATE 9	03/03/2014	3.6400	41.3100	1.3900
HATFIELD STATE 9	03/02/2014	4.0200	42.8100	1.4100
HATFIELD STATE 9	03/01/2014	4.1800	44.5500	1.4200
Monthly Average:		1.9348	30.6348	0.7242

Hatfield State 10 Production Data

Route	Location	Entity	Prod Date	Oil Volume	Gas Volume	Water Volume
	Name					
HATFIELD STATE 10			08/31/2014	3.7700	11.7300	6.6900
HATFIELD STATE 10			08/30/2014	2.8400	15.0100	2.3200
HATFIELD STATE 10			08/29/2014	2.9300	13.8500	1.6100
HATFIELD STATE 10			08/28/2014	5.3900	15.0100	3.7100
HATFIELD STATE 10			08/27/2014	4.7600	13.6700	4.7900
HATFIELD STATE 10			08/26/2014	5.1800	14.7100	3.8400
HATFIELD STATE 10			08/25/2014	5.5400	14.9800	4.0200
HATFIELD STATE 10			08/24/2014	5.6100	15.7300	3.8400
HATFIELD STATE 10			08/23/2014	6.0800	15.9000	3.9900
HATFIELD STATE 10			08/22/2014	5.6900	14.9600	4.0400
HATFIELD STATE 10			08/21/2014	4.2500	13.0800	3.3400
HATFIELD STATE 10			08/20/2014	6.4200	16.0000	4.3200
HATFIELD STATE 10			08/19/2014	5.4000	15.7200	3.5800
HATFIELD STATE 10			08/18/2014	5.6700	15.8100	4.9400
HATFIELD STATE 10			08/17/2014	5.5300	17.4200	3.9400
HATFIELD STATE 10			08/16/2014	5.7200	15.3400	3.5200
HATFIELD STATE 10			08/15/2014	5.4100	15.5300	3.9700
HATFIELD STATE 10			08/14/2014	4.9300	14.6600	4.9800
HATFIELD STATE 10			08/13/2014	6.4000	17.6600	4.4900
HATFIELD STATE 10			08/12/2014	4.8600	14.5300	3.6100
HATFIELD STATE 10			08/11/2014	6.3400	16.2800	3.9900
HATFIELD STATE 10			08/10/2014	3.2200	17.3800	2.3500
HATFIELD STATE 10			08/09/2014	3.5100	16.9000	6.5000
HATFIELD STATE 10			08/08/2014	5.5300	23.9000	6.0800
HATFIELD STATE 10			08/07/2014	5.1700	23.4400	5.5300
HATFIELD STATE 10			08/06/2014	5.4700	26.4200	5.6500
HATFIELD STATE 10			08/05/2014	4.6700	28.3100	5.2700
HATFIELD STATE 10			08/04/2014	4.4400	18.8500	4.1800
HATFIELD STATE 10			08/03/2014	5.4500	25.6700	5.1500
HATFIELD STATE 10			08/02/2014	6.0000	24.7300	5.6900
HATFIELD STATE 10			08/01/2014	3.9500	20.0800	4.5700
Monthly Average:				5.0365	17.5245	4.3387
HATFIELD STATE 10			07/31/2014	4.3600	25.4100	4.4500
HATFIELD STATE 10			07/30/2014	5.6000	23.6700	4.4700
HATFIELD STATE 10			07/29/2014	5.3900	24.2900	5.3800
HATFIELD STATE 10			07/28/2014	5.7400	25.6800	5.3800
HATFIELD STATE 10			07/27/2014	5.2000	23.2300	4.4700
HATFIELD STATE 10			07/26/2014	5.5100	24.3200	5.0200
HATFIELD STATE 10			07/25/2014	5.7800	22.8100	4.2600
HATFIELD STATE 10			07/24/2014	4.5500	23.8100	5.7500
HATFIELD STATE 10			07/23/2014	5.9400	24.8600	6.2700
HATFIELD STATE 10			07/22/2014	5.0200	26.8500	5.7300
HATFIELD STATE 10			07/21/2014	4.4700	24.3000	4.7000
HATFIELD STATE 10			07/20/2014	4.3400	27.6500	2.6100
HATFIELD STATE 10			07/19/2014	5.4100	26.7500	5.2600
HATFIELD STATE 10			07/18/2014	3.6100	25.2800	4.2900
HATFIELD STATE 10			07/17/2014	4.5000	22.7800	4.7100
HATFIELD STATE 10			07/16/2014	4.1500	25.1400	4.9500
HATFIELD STATE 10			07/15/2014	5.0300	15.6200	6.3000
HATFIELD STATE 10			07/14/2014	5.3300	21.1400	6.1500
HATFIELD STATE 10			07/13/2014	2.1200	21.2400	3.9000
HATFIELD STATE 10			07/12/2014	2.0900	21.3600	4.0700
HATFIELD STATE 10			07/11/2014	2.1700	21.6300	3.9600
HATFIELD STATE 10			07/10/2014	1.8900	22.6800	3.8200
HATFIELD STATE 10			07/09/2014	1.8400	19.8300	3.7400
HATFIELD STATE 10			07/08/2014	2.0000	20.1300	3.7100
HATFIELD STATE 10			07/07/2014	1.9800	20.3200	3.4000
HATFIELD STATE 10			07/06/2014	1.9000	19.6900	4.3700
HATFIELD STATE 10			07/05/2014	2.2200	20.3100	3.6600

Hatfield State 10 Production Data

HATFIELD STATE 10	07/04/2014	1.6300	20.2100	3.6300
HATFIELD STATE 10	07/03/2014	2.5100	21.1100	4.0300
HATFIELD STATE 10	07/02/2014	1.8500	22.0400	4.8800
HATFIELD STATE 10	07/01/2014	1.8500	18.9600	3.3300
Monthly Average:		3.7413	22.6806	4.5371
HATFIELD STATE 10	06/30/2014	2.0000	28.7200	3.4400
HATFIELD STATE 10	06/29/2014	2.3400	27.3800	0.0000
HATFIELD STATE 10	06/28/2014	1.8500	19.8200	3.7500
HATFIELD STATE 10	06/27/2014	2.0400	20.7800	4.3300
HATFIELD STATE 10	06/26/2014	1.8800	19.7600	3.2000
HATFIELD STATE 10	06/25/2014	1.6000	19.5200	4.5200
HATFIELD STATE 10	06/24/2014	2.3700	18.2500	3.9500
HATFIELD STATE 10	06/23/2014	2.1600	22.6800	3.1900
HATFIELD STATE 10	06/22/2014	2.2100	20.2100	3.1100
HATFIELD STATE 10	06/21/2014	2.2400	22.4200	3.3700
HATFIELD STATE 10	06/20/2014	2.1000	19.5400	2.9300
HATFIELD STATE 10	06/19/2014	1.5200	18.1000	2.6900
HATFIELD STATE 10	06/18/2014	2.0900	16.7200	3.7200
HATFIELD STATE 10	06/17/2014	1.1500	19.0600	2.3200
HATFIELD STATE 10	06/16/2014	0.6700	19.1300	1.7400
HATFIELD STATE 10	06/15/2014	2.4200	18.5500	5.0500
HATFIELD STATE 10	06/14/2014	2.3600	17.7600	5.7500
HATFIELD STATE 10	06/13/2014	2.2800	16.9800	5.6000
HATFIELD STATE 10	06/12/2014	2.3400	18.3300	7.2000
HATFIELD STATE 10	06/11/2014	2.7300	17.2400	5.4900
HATFIELD STATE 10	06/10/2014	2.9200	17.2800	5.1600
HATFIELD STATE 10	06/09/2014	2.3500	17.9300	9.2700
HATFIELD STATE 10	06/08/2014	2.8700	17.1600	5.4800
HATFIELD STATE 10	06/07/2014	3.7600	16.1800	8.3900
HATFIELD STATE 10	06/06/2014	1.7600	17.3200	3.7300
HATFIELD STATE 10	06/05/2014	2.5700	14.5500	8.0200
HATFIELD STATE 10	06/04/2014	2.6200	16.7400	7.6500
HATFIELD STATE 10	06/03/2014	2.7700	17.2900	6.7100
HATFIELD STATE 10	06/02/2014	2.7500	15.3400	5.7100
HATFIELD STATE 10	06/01/2014	2.2900	17.3900	6.0900
Monthly Average:		2.2337	18.9377	4.7187
HATFIELD STATE 10	05/31/2014	2.6400	16.9100	8.3500
HATFIELD STATE 10	05/30/2014	3.0700	18.3600	8.5400
HATFIELD STATE 10	05/29/2014	3.1500	16.8200	9.7600
HATFIELD STATE 10	05/28/2014	2.4000	17.4800	9.4000
HATFIELD STATE 10	05/27/2014	3.2900	8.7900	9.1100
HATFIELD STATE 10	05/26/2014	2.7700	25.3900	7.2200
HATFIELD STATE 10	05/25/2014	3.1500	18.7700	9.4600
HATFIELD STATE 10	05/24/2014	2.8900	18.3700	9.2300
HATFIELD STATE 10	05/23/2014	3.3300	17.1200	9.2100
HATFIELD STATE 10	05/22/2014	2.9000	18.1200	3.6200
HATFIELD STATE 10	05/21/2014	3.2900	16.3800	1.9000
HATFIELD STATE 10	05/20/2014	2.8300	17.7400	5.8600
HATFIELD STATE 10	05/19/2014	3.2500	15.8600	5.0800
HATFIELD STATE 10	05/18/2014	4.3600	17.5500	6.7700
HATFIELD STATE 10	05/17/2014	4.1600	16.5900	5.7500
HATFIELD STATE 10	05/16/2014	4.1000	18.1000	5.5000
HATFIELD STATE 10	05/15/2014	4.2900	18.4500	8.8500
HATFIELD STATE 10	05/14/2014	2.8900	19.6500	6.4200
HATFIELD STATE 10	05/13/2014	6.4800	17.2600	1.1600
HATFIELD STATE 10	05/12/2014	6.1800	18.5500	1.1000
HATFIELD STATE 10	05/11/2014	6.7500	18.3000	1.3000
HATFIELD STATE 10	05/10/2014	5.8700	17.1600	1.4000
HATFIELD STATE 10	05/09/2014	5.9600	19.2300	1.0900
HATFIELD STATE 10	05/08/2014	4.8900	19.0000	1.5800
HATFIELD STATE 10	05/07/2014	7.2900	18.5400	1.2600

Hatfield State 10 Production Data

HATFIELD STATE 10	05/06/2014	4.5900	18.8200	1.4400
HATFIELD STATE 10	05/05/2014	4.8900	14.8000	1.1900
HATFIELD STATE 10	05/04/2014	6.3800	15.8600	1.2400
HATFIELD STATE 10	05/03/2014	4.9300	14.9700	1.1900
HATFIELD STATE 10	05/02/2014	10.0200	14.6300	1.4100
HATFIELD STATE 10	05/01/2014	5.3600	13.8500	1.3700
Monthly Average:		4.4629	17.3361	4.7342
HATFIELD STATE 10	04/30/2014	7.7500	14.0500	1.2600
HATFIELD STATE 10	04/29/2014	6.2100	13.3100	1.3900
HATFIELD STATE 10	04/28/2014	9.1100	14.0500	1.3500
HATFIELD STATE 10	04/27/2014	7.3800	13.1500	1.3800
HATFIELD STATE 10	04/26/2014	7.1700	14.1900	1.2700
HATFIELD STATE 10	04/25/2014	5.7300	13.1300	1.0800
HATFIELD STATE 10	04/24/2014	9.2400	14.3500	1.4400
HATFIELD STATE 10	04/23/2014	4.9600	11.2800	0.5400
HATFIELD STATE 10	04/22/2014	7.0000	12.8800	1.2800
HATFIELD STATE 10	04/21/2014	6.6900	13.2000	1.4000
HATFIELD STATE 10	04/20/2014	6.9700	16.9600	0.7900
HATFIELD STATE 10	04/19/2014	7.3900	15.0500	1.2600
HATFIELD STATE 10	04/18/2014	9.9800	16.2100	1.3800
HATFIELD STATE 10	04/17/2014	6.9700	13.7600	1.0300
HATFIELD STATE 10	04/16/2014	8.2600	16.5600	1.6000
HATFIELD STATE 10	04/15/2014	10.1500	15.4000	1.3000
HATFIELD STATE 10	04/14/2014	9.1700	14.1100	1.3800
HATFIELD STATE 10	04/13/2014	10.6800	14.1100	1.5900
HATFIELD STATE 10	04/12/2014	5.8500	15.6500	1.0300
HATFIELD STATE 10	04/11/2014	10.4600	14.4700	1.4300
HATFIELD STATE 10	04/10/2014	11.9000	15.4700	1.4600
HATFIELD STATE 10	04/09/2014	7.0800	15.0200	1.4500
HATFIELD STATE 10	04/08/2014	6.9400	12.0600	4.6300
HATFIELD STATE 10	04/07/2014	0.9700	14.1700	6.2000
HATFIELD STATE 10	04/06/2014	1.8600	10.1300	1.4900
HATFIELD STATE 10	04/05/2014	1.9800	11.2000	3.4200
HATFIELD STATE 10	04/04/2014	0.7100	9.5800	0.8900
HATFIELD STATE 10	04/03/2014	3.6100	8.1100	1.5600
HATFIELD STATE 10	04/02/2014	0.5700	14.4700	1.1100
HATFIELD STATE 10	04/01/2014	6.8700	14.4300	23.4200
Monthly Average:		6.6537	13.6837	2.3603
HATFIELD STATE 10	03/31/2014	2.9500	18.2100	3.1500
HATFIELD STATE 10	03/30/2014	4.8800	14.3400	1.3700
HATFIELD STATE 10	03/29/2014	3.0900	17.7100	2.7900
HATFIELD STATE 10	03/28/2014	7.3100	16.4200	6.5700
HATFIELD STATE 10	03/27/2014	1.0200	16.3700	2.6200
HATFIELD STATE 10	03/26/2014	1.4900	16.4600	2.8800
HATFIELD STATE 10	03/25/2014	1.6700	25.8700	2.0000
HATFIELD STATE 10	03/24/2014	0.0000	0.0000	0.0000
HATFIELD STATE 10	03/23/2014	0.1700	7.8700	0.1700
HATFIELD STATE 10	03/22/2014	1.1900	15.6500	2.7300
HATFIELD STATE 10	03/21/2014	6.1300	21.3100	1.5000
HATFIELD STATE 10	03/20/2014	8.8400	19.8900	1.6400
HATFIELD STATE 10	03/19/2014	4.6400	18.2200	1.7500
HATFIELD STATE 10	03/18/2014	2.4600	20.1100	1.1100
HATFIELD STATE 10	03/17/2014	6.2500	20.6700	0.9100
HATFIELD STATE 10	03/16/2014	8.1700	17.7300	1.5200
HATFIELD STATE 10	03/15/2014	3.9900	17.8100	1.4700
HATFIELD STATE 10	03/14/2014	3.0300	21.1200	1.2700
HATFIELD STATE 10	03/13/2014	4.9600	20.6500	1.6800
HATFIELD STATE 10	03/12/2014	5.8000	21.2200	1.4500
HATFIELD STATE 10	03/11/2014	1.8500	18.2400	1.1800
HATFIELD STATE 10	03/10/2014	3.7500	20.2000	1.4900
HATFIELD STATE 10	03/09/2014	4.3900	19.8700	1.3500

Hatfield State 10 Production Data

HATFIELD STATE 10	03/08/2014	5.0400	17.4800	1.4500
HATFIELD STATE 10	03/07/2014	3.2400	18.3500	0.9700
HATFIELD STATE 10	03/06/2014	5.6400	22.3700	1.4000
HATFIELD STATE 10	03/05/2014	4.6200	16.4000	1.5000
HATFIELD STATE 10	03/04/2014	5.6900	20.3100	1.5000
HATFIELD STATE 10	03/03/2014	4.5500	18.0300	1.3900
HATFIELD STATE 10	03/02/2014	5.0200	18.6800	1.4100
HATFIELD STATE 10	03/01/2014	5.2200	19.4400	1.4200
Monthly Average:		4.0984	17.9677	1.7303

Hatfield State 12 Production Data

Route	Location	Entity	Prod Date	Oil Volume	Gas Volume	Water Volume
	Name					
HATFIELD STATE 12			08/31/2014	12.8200	31.8300	41.4500
HATFIELD STATE 12			08/30/2014	16.1300	35.6300	35.9600
HATFIELD STATE 12			08/29/2014	16.6300	30.9400	49.8000
HATFIELD STATE 12			08/28/2014	18.3300	35.6300	38.3500
HATFIELD STATE 12			08/27/2014	15.2400	31.6000	38.3200
HATFIELD STATE 12			08/26/2014	16.5700	28.5000	30.7400
HATFIELD STATE 12			08/25/2014	8.8700	30.8900	32.1900
HATFIELD STATE 12			08/24/2014	8.9800	32.4300	30.7400
HATFIELD STATE 12			08/23/2014	9.7200	32.8000	31.9100
HATFIELD STATE 12			08/22/2014	9.1100	30.8600	32.3000
HATFIELD STATE 12			08/21/2014	6.8000	26.9900	26.7100
HATFIELD STATE 12			08/20/2014	10.2800	33.0000	34.5300
HATFIELD STATE 12			08/19/2014	8.6400	32.4400	28.6000
HATFIELD STATE 12			08/18/2014	9.0700	32.6200	39.5100
HATFIELD STATE 12			08/17/2014	8.8500	35.9300	31.5000
HATFIELD STATE 12			08/16/2014	9.1500	31.6300	28.1600
HATFIELD STATE 12			08/15/2014	8.6600	32.0400	31.7800
HATFIELD STATE 12			08/14/2014	7.8900	30.2300	39.8600
HATFIELD STATE 12			08/13/2014	10.2400	36.4100	35.9300
HATFIELD STATE 12			08/12/2014	7.7800	29.9600	28.9000
HATFIELD STATE 12			08/11/2014	10.1400	33.5700	31.8900
HATFIELD STATE 12			08/10/2014	8.5900	31.8600	28.1700
HATFIELD STATE 12			08/09/2014	9.3800	32.8100	31.2100
HATFIELD STATE 12			08/08/2014	8.8400	31.5400	36.5100
HATFIELD STATE 12			08/07/2014	14.4800	26.2500	26.2800
HATFIELD STATE 12			08/06/2014	15.3000	29.5900	26.8600
HATFIELD STATE 12			08/05/2014	14.9300	37.3800	29.0100
HATFIELD STATE 12			08/04/2014	14.2300	29.4100	28.2500
HATFIELD STATE 12			08/03/2014	17.4400	40.0400	34.7800
HATFIELD STATE 12			08/02/2014	19.2000	38.5700	38.3700
HATFIELD STATE 12			08/01/2014	12.6400	31.3300	30.8600
Monthly Average:				11.7719	32.4100	33.2074
HATFIELD STATE 12			07/31/2014	13.9600	39.6400	30.0100
HATFIELD STATE 12			07/30/2014	17.9200	36.9200	30.1700
HATFIELD STATE 12			07/29/2014	17.2400	37.9000	36.3300
HATFIELD STATE 12			07/28/2014	18.3800	40.0700	36.3400
HATFIELD STATE 12			07/27/2014	16.6600	36.2500	30.1500
HATFIELD STATE 12			07/26/2014	17.6300	37.9500	33.9000
HATFIELD STATE 12			07/25/2014	18.5100	35.5900	28.7900
HATFIELD STATE 12			07/24/2014	14.5500	37.1400	38.8100
HATFIELD STATE 12			07/23/2014	19.0000	38.7800	42.3200
HATFIELD STATE 12			07/22/2014	16.0700	41.8800	38.7000
HATFIELD STATE 12			07/21/2014	14.3100	37.9000	31.7500
HATFIELD STATE 12			07/20/2014	13.9000	43.1400	17.6400
HATFIELD STATE 12			07/19/2014	17.3300	41.7300	35.4700
HATFIELD STATE 12			07/18/2014	11.5500	39.4300	28.9400
HATFIELD STATE 12			07/17/2014	14.4100	35.5300	31.8000
HATFIELD STATE 12			07/16/2014	13.3000	39.2200	33.4000
HATFIELD STATE 12			07/15/2014	16.0900	40.6000	34.0100
HATFIELD STATE 12			07/14/2014	17.0400	41.2300	33.2300
HATFIELD STATE 12			07/13/2014	16.9900	39.4400	35.1100
HATFIELD STATE 12			07/12/2014	14.6400	37.6400	36.5800
HATFIELD STATE 12			07/11/2014	15.1900	31.9200	31.6400
HATFIELD STATE 12			07/10/2014	13.2400	41.0400	28.0400
HATFIELD STATE 12			07/09/2014	17.4700	39.6500	41.1000
HATFIELD STATE 12			07/08/2014	19.0400	40.2600	40.8400
HATFIELD STATE 12			07/07/2014	18.7700	40.6500	37.4500
HATFIELD STATE 12			07/06/2014	18.0600	39.3700	48.0400
HATFIELD STATE 12			07/05/2014	21.1200	40.6100	40.2700

Hatfield State 12 Production Data

HATFIELD STATE 12	07/04/2014	15.5000	40.4300	39.9800
HATFIELD STATE 12	07/03/2014	23.8500	42.2300	44.3800
HATFIELD STATE 12	07/02/2014	17.5500	44.0900	53.6200
HATFIELD STATE 12	07/01/2014	17.5600	37.9200	36.6200
Monthly Average:		16.6719	39.2306	35.6590
HATFIELD STATE 12	06/30/2014	19.0000	57.4400	37.7900
HATFIELD STATE 12	06/29/2014	22.2100	54.7500	0.0000
HATFIELD STATE 12	06/28/2014	17.5400	39.6400	41.2300
HATFIELD STATE 12	06/27/2014	19.3700	41.5500	47.6300
HATFIELD STATE 12	06/26/2014	17.9000	39.5100	35.1700
HATFIELD STATE 12	06/25/2014	15.2000	39.0500	49.7100
HATFIELD STATE 12	06/24/2014	22.5100	36.5000	43.5000
HATFIELD STATE 12	06/23/2014	20.5400	45.3700	35.1000
HATFIELD STATE 12	06/22/2014	21.0400	40.4300	34.2300
HATFIELD STATE 12	06/21/2014	21.2500	44.8500	37.1000
HATFIELD STATE 12	06/20/2014	19.9600	39.0900	32.1800
HATFIELD STATE 12	06/19/2014	14.4400	36.1900	29.6000
HATFIELD STATE 12	06/18/2014	19.8000	33.4500	40.9600
HATFIELD STATE 12	06/17/2014	10.9000	38.1300	25.4900
HATFIELD STATE 12	06/16/2014	12.6600	34.9300	28.7000
HATFIELD STATE 12	06/15/2014	15.3400	37.1100	33.3100
HATFIELD STATE 12	06/14/2014	14.9200	37.2800	31.6000
HATFIELD STATE 12	06/13/2014	14.4400	35.6400	30.8200
HATFIELD STATE 12	06/12/2014	8.5900	36.6500	37.2200
HATFIELD STATE 12	06/11/2014	9.1100	28.4600	8.2400
HATFIELD STATE 12	06/10/2014	8.7400	37.1600	25.8200
HATFIELD STATE 12	06/09/2014	8.6000	35.8600	32.4600
HATFIELD STATE 12	06/08/2014	10.5400	34.3100	19.1900
HATFIELD STATE 12	06/07/2014	13.8000	32.3500	29.3400
HATFIELD STATE 12	06/06/2014	6.4300	34.6500	13.0500
HATFIELD STATE 12	06/05/2014	9.4400	29.1100	28.0700
HATFIELD STATE 12	06/04/2014	9.5800	33.4900	26.7800
HATFIELD STATE 12	06/03/2014	10.1700	34.5700	23.4800
HATFIELD STATE 12	06/02/2014	10.1000	30.6700	19.9700
HATFIELD STATE 12	06/01/2014	8.4100	34.7800	21.3100
Monthly Average:		14.4177	37.7657	29.9683
HATFIELD STATE 12	05/31/2014	9.6800	33.8100	29.2200
HATFIELD STATE 12	05/30/2014	11.2600	36.7100	29.9000
HATFIELD STATE 12	05/29/2014	11.5400	33.6300	34.1500
HATFIELD STATE 12	05/28/2014	8.8200	34.9500	32.9100
HATFIELD STATE 12	05/27/2014	12.0800	17.5700	31.8800
HATFIELD STATE 12	05/26/2014	10.1500	50.7900	25.2600
HATFIELD STATE 12	05/25/2014	11.5400	37.5300	33.1200
HATFIELD STATE 12	05/24/2014	10.6000	36.7300	32.2900
HATFIELD STATE 12	05/23/2014	12.2000	34.2300	32.2500
HATFIELD STATE 12	05/22/2014	10.6200	36.2300	12.6600
HATFIELD STATE 12	05/21/2014	12.0800	32.7600	6.6600
HATFIELD STATE 12	05/20/2014	10.3900	35.4700	20.5100
HATFIELD STATE 12	05/19/2014	11.9300	31.7300	17.8000
HATFIELD STATE 12	05/18/2014	16.0000	35.1100	23.7100
HATFIELD STATE 12	05/17/2014	15.2400	33.1700	20.1000
HATFIELD STATE 12	05/16/2014	15.0200	36.2100	19.2500
HATFIELD STATE 12	05/15/2014	15.7100	36.8900	30.9800
HATFIELD STATE 12	05/14/2014	10.5800	39.3100	22.4600
HATFIELD STATE 12	05/13/2014	8.9200	38.3700	24.4500
HATFIELD STATE 12	05/12/2014	10.8100	32.9800	24.1100
HATFIELD STATE 12	05/11/2014	18.5500	50.8300	51.9000
HATFIELD STATE 12	05/10/2014	15.4100	38.1300	37.7200
HATFIELD STATE 12	05/09/2014	15.6300	42.7300	29.3200
HATFIELD STATE 12	05/08/2014	12.8400	42.2200	42.5300
HATFIELD STATE 12	05/07/2014	19.1200	41.1900	34.0000

Hatfield State 12 Production Data

HATFIELD STATE 12	05/06/2014	12.0500	41.8200	38.9000
HATFIELD STATE 12	05/05/2014	12.8500	32.8900	32.2500
HATFIELD STATE 12	05/04/2014	16.7600	35.2500	33.4900
HATFIELD STATE 12	05/03/2014	12.9300	33.2600	32.2500
HATFIELD STATE 12	05/02/2014	26.3100	32.5000	38.0300
HATFIELD STATE 12	05/01/2014	14.0600	30.7800	36.9200
Monthly Average:		13.2800	36.3155	29.3865
HATFIELD STATE 12	04/30/2014	20.3400	31.2100	33.9900
HATFIELD STATE 12	04/29/2014	16.2900	29.5800	37.5600
HATFIELD STATE 12	04/28/2014	23.9200	31.2400	36.4700
HATFIELD STATE 12	04/27/2014	19.3800	29.2200	37.1400
HATFIELD STATE 12	04/26/2014	18.8300	31.5500	34.3000
HATFIELD STATE 12	04/25/2014	15.0200	29.1700	29.0200
HATFIELD STATE 12	04/24/2014	24.2500	31.9000	38.7800
HATFIELD STATE 12	04/23/2014	13.0400	25.0700	14.6800
HATFIELD STATE 12	04/22/2014	18.3800	28.6200	34.5900
HATFIELD STATE 12	04/21/2014	17.5700	29.3300	37.7500
HATFIELD STATE 12	04/20/2014	18.3100	37.7000	21.2100
HATFIELD STATE 12	04/19/2014	19.3900	33.4400	34.0000
HATFIELD STATE 12	04/18/2014	26.2100	36.0200	37.1400
HATFIELD STATE 12	04/17/2014	23.5400	27.5300	32.8900
HATFIELD STATE 12	04/16/2014	28.9200	33.1100	70.2700
HATFIELD STATE 12	04/15/2014	11.4100	42.7900	18.1400
HATFIELD STATE 12	04/14/2014	28.6700	37.6300	28.9400
HATFIELD STATE 12	04/13/2014	33.3700	37.6300	33.3100
HATFIELD STATE 12	04/12/2014	18.2800	41.7300	21.5900
HATFIELD STATE 12	04/11/2014	32.7000	38.6000	30.0700
HATFIELD STATE 12	04/10/2014	37.1800	41.2400	30.6200
HATFIELD STATE 12	04/09/2014	22.1100	40.0400	30.3900
HATFIELD STATE 12	04/08/2014	34.6900	41.3600	32.4000
HATFIELD STATE 12	04/07/2014	24.2300	40.0000	32.5700
HATFIELD STATE 12	04/06/2014	23.1900	40.5400	31.3000
HATFIELD STATE 12	04/05/2014	24.7700	38.4000	35.9300
HATFIELD STATE 12	04/04/2014	17.6700	38.3000	18.7600
HATFIELD STATE 12	04/03/2014	22.5400	29.9400	32.7700
HATFIELD STATE 12	04/02/2014	14.2400	38.6000	23.2800
HATFIELD STATE 12	04/01/2014	24.5200	34.6200	28.9300
Monthly Average:		22.4320	34.8703	31.9597
HATFIELD STATE 12	03/31/2014	18.4300	43.7000	22.0300
HATFIELD STATE 12	03/30/2014	20.3400	40.4800	28.7700
HATFIELD STATE 12	03/29/2014	25.7900	42.5100	29.2600
HATFIELD STATE 12	03/28/2014	22.8200	39.4000	27.6200
HATFIELD STATE 12	03/27/2014	25.5300	43.6600	27.5400
HATFIELD STATE 12	03/26/2014	37.2400	43.9000	30.2100
HATFIELD STATE 12	03/25/2014	41.7900	68.9800	20.9600
HATFIELD STATE 12	03/24/2014	0.0000	0.0000	0.0000
HATFIELD STATE 12	03/23/2014	4.3700	20.9800	1.7900
HATFIELD STATE 12	03/22/2014	29.7900	41.7300	28.7200
HATFIELD STATE 12	03/21/2014	30.6200	42.6100	31.5900
HATFIELD STATE 12	03/20/2014	40.6600	48.8900	39.3100
HATFIELD STATE 12	03/19/2014	21.3200	44.8000	41.8900
HATFIELD STATE 12	03/18/2014	11.3200	49.4400	26.6200
HATFIELD STATE 12	03/17/2014	28.7400	50.8100	21.8700
HATFIELD STATE 12	03/16/2014	37.5800	43.6000	36.4800
HATFIELD STATE 12	03/15/2014	18.3800	43.7700	35.4000
HATFIELD STATE 12	03/14/2014	13.9100	51.9000	30.4800
HATFIELD STATE 12	03/13/2014	22.8400	50.7800	40.2200
HATFIELD STATE 12	03/12/2014	26.6600	52.1600	34.8300
HATFIELD STATE 12	03/11/2014	8.5300	44.8600	28.3600
HATFIELD STATE 12	03/10/2014	17.2300	49.6600	35.7700
HATFIELD STATE 12	03/09/2014	20.2100	48.8600	32.3100

Hatfield State 12 Production Data

HATFIELD STATE 12	03/08/2014	23.1700	42.9900	34.7400
HATFIELD STATE 12	03/07/2014	14.9100	45.1200	23.3400
HATFIELD STATE 12	03/06/2014	25.9300	55.0000	33.5600
HATFIELD STATE 12	03/05/2014	21.2500	40.3100	35.9900
HATFIELD STATE 12	03/04/2014	26.1500	49.9200	35.9900
HATFIELD STATE 12	03/03/2014	20.9400	44.3100	33.4400
HATFIELD STATE 12	03/02/2014	23.0900	45.9200	33.8000
HATFIELD STATE 12	03/01/2014	24.0300	47.7900	34.0400
Monthly Average:		22.6958	44.4787	29.5784



December 3, 2014

New Mexico State Land Office
Oil Gas & Minerals Division
310 Old Santa Fe Trail
Santa Fe, NM 87504-1148

Certified Article Number: 91 7199 9991 7033 5027 3642

RE: Request for Surface Commingle

To Whom It May Concern:

This letter will serve as notice under Rule 104.F (3) that COG Operating LLC has requested administrative approval from the Oil Conservation Division in Santa Fe, NM for Surface Commingle of production from the following wells to the Hatfield State #5 Central Tank Battery:

Common Ownership:

Hatfield State #2
Eddy County, NM
990' FSL & 2310' FWL
Sec. 8, T17S, R29E, Unit N
Empire;Glorieta-Yeso, East 96610
API# 30-015-37765

Hatfield State #7
Eddy County, NM
990' FSL & 1550' FWL
Sec. 8, T17S, R29E, Unit N
Empire;Glorieta-Yeso, East 96610
API# 30-015-37766

Hatfield State #9
Eddy County, NM
2310' FSL & 330' FWL
Sec. 8, T17S, R29E, Unit L
Empire;Gloreita-Yeso, East 96610
API# 30-015-37770

Hatfield State #5 (Battery Location)
Eddy County, NM
1650' FSL & 1650' FWL
Sec. 8, T17S, R29E, Unit K
Empire;Glorieta-Yeso, East 96610
API# 30-015-37398

Hatfield State #8
Eddy County, NM
330' FSL & 2310' FWL
Sec. 8, T17S, R29E, Unit N
Empire;Glorieta-Yeso, East 96610
API# 30-015-37767

Hatfield State #10
Eddy County, NM
1650' FSL & 990' FWL
Sec. 8, T17S, R29E, Unit N
Empire;Gloreita-Yeso, East 96610
API# 30-015-37771

Hatfield State #12
Eddy County, NM
1782' FSL & 2310' FWL
Sec. 8, T17S, R29E, Unit K
Empire;Gloreita-Yeso, East 96610
API# 30-015-37773

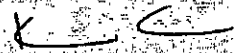
Common Ownership:

Hatfield State #1
Eddy County, NM
530' FSL & 1650' FWL
Sec. 8, T17S, R29E, Unit N
Empire;Gloreita-Yeso, East 96610
API# 30-015-37378

Hatfield State #3
Eddy County, NM
1650' FSL & 330' FWL
Sec. 8, T17S, R29E, Unit L
Empire;Gloreita-Yeso, East 96610
API# 30-015-37396

Should you, or your company, have any objection, it must be filed in writing within twenty (20) days from the date of this notice to the New Mexico Oil Conservation Division at the following address: 1220 S St. Francis Drive, Santa Fe, New Mexico 87505. The Division Director may approve the Surface Commingle if no objection has been made within the 20 days after the application has been received. Please do not hesitate to reach us with any questions at the phone number given below

Sincerely,



Kanicia Castillo
432.685.4332

Lead Regulatory Analyst
COG Operating LLC

CERTIFIED MAIL

91 7199 9991 7033 5027 3642



One Concho Center
600 West Illinois Avenue
Midland, Texas 79701

**NEW MEXICO STATE LAND OFFICE
OIL GAS AND MINERALS DIVISION
310 OLD SANTA FE TRAIL
SANTA FE, NM 87504-1148**

SENDER: COMPLETE THIS SECTION

- Complete Items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

**NEW MEXICO STATE LAND OFFICE
OIL GAS AND MINERALS DIVISION
310 OLD SANTA FE TRAIL
SANTA FE, NM 87504-1148**

2. Article Number
(Transfer from service label)

91 7199 9991 7033 5027 3642

PS Form 3811, July 2013

Domestic Return Receipt

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☐ Agent

☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

- ☒ Certified Mail® ☐ Priority Mail Express™
- ☐ Registered ☐ Return Receipt for Merchandise
- ☐ Insured Mail ☐ Collect on Delivery

4. Restricted Delivery? (Extra Fee)

☐ Yes

McMillan, Michael, EMNRD

From: Dylan Park <DPark@concho.com>
Sent: Thursday, December 04, 2014 1:41 PM
To: McMillan, Michael, EMNRD
Cc: Kanicia Castillo
Subject: Hatfield State

Mr. McMillan:

Regarding my Affidavits of Fact for the referenced lease, please note that my use of the word "common" means "identical". The ownership (working interest and royalty interests) are identical for the Hatfield State #1 and #3. The ownership is identical for the Hatfield State #2, #5, #7, #8, #9, #10, #12.

Please let me know should you need anything else.

Sincerely,

Dylan C. Park, RPL
Senior Landman
COG OPERATING LLC
One Concho Center
600 W. Illinois Avenue
Midland, Texas 79701
Off: 432.685.2539
Cell: 432.288.2234
dpark@concho.com



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Lakewood Area

Tank Battery Operational Description

Test Method Allocation

Summary

The following is a description of the facility operations at a standard tank battery installed in the Lakewood area. The plan of development for this area includes the installation of one tank battery per half section. Each battery will be equipped to handle 4 producing wells from that half section.

Operational Description

1. Flowlines from producing wells terminate into the test/production header which serves as the inlet to the tank battery. From the header, one well can be put in test while the remaining wells are combined in the production header for separation and storage of produced fluids. The test/production header is illustrated in Figure 1 below. In this diagram, the shaded valves indicate a closed position. Therefore, this illustration shows well "1H" to be in test while the remaining wells are routed to the 2-Phase Separator. Using the valves in the header, any single well can be isolated from the remaining wells and placed into test.

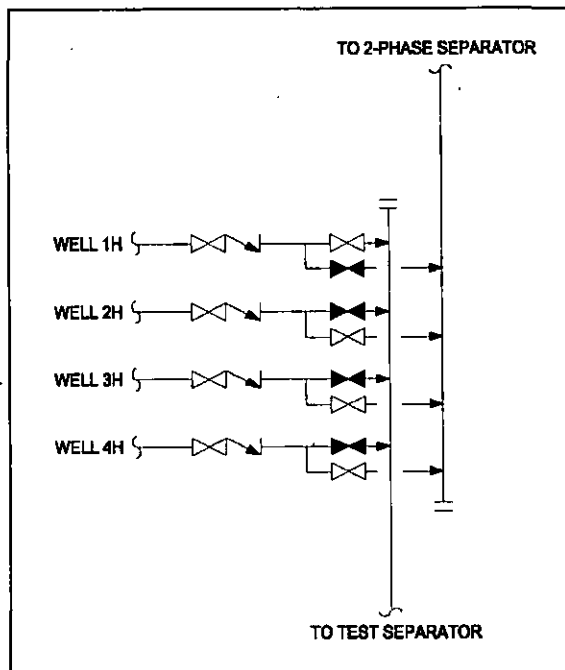


Figure 1: Test/Production Header Diagram

2. The test separator is a 3-phase horizontal separator used for measuring produced fluids from a given well. Separate meters are used for measuring oil, water, and gas from the production well. Turbine meters are used for measuring oil and water flow while an orifice meter is used

for measuring gas flow. Once the produced fluids have been metered, all three phases are recombined and routed to the 2-phase separator where the well is tied in with the bulk fluids from other wells. A diagram of the test separator is shown in Figure 2 below.

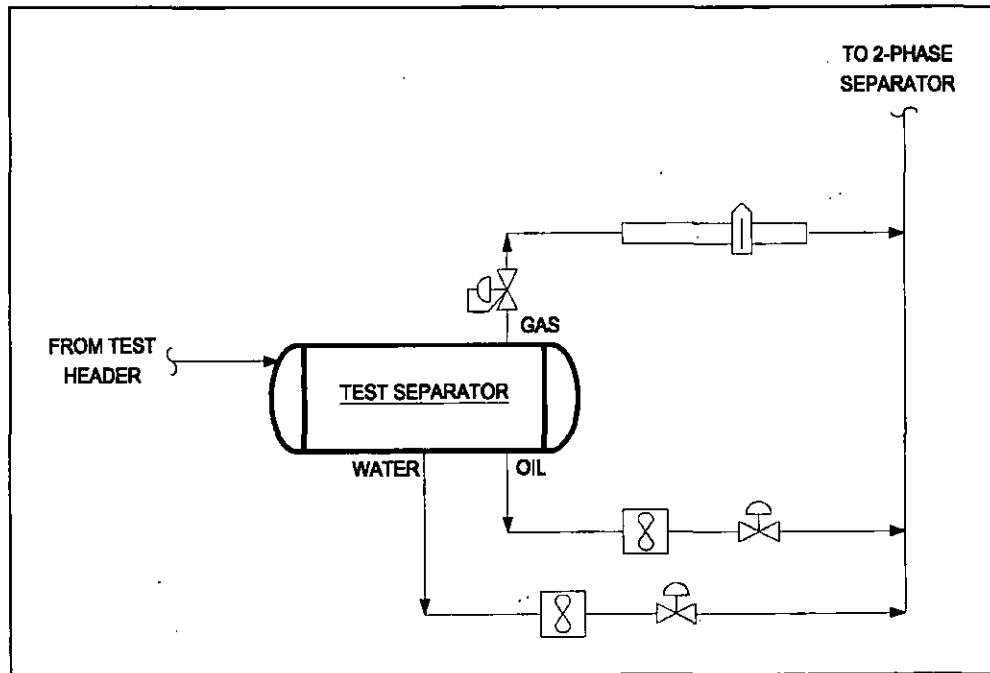


Figure 2: Test Separator with 3-Phase Metering

3. The test separator and associated metering devices have been sized for the expected range of fluid rates from the production wells. The sizing and calibration of this equipment ensures accurate measurement of produced fluids from a well in test. When a well is placed in test, it will remain in test for a minimum of 3 days. This allows adequate time for the well to level out and accurate daily production rates to be measured. Each well will be placed in test once a month at a minimum. Given the number of wells and the duration of well tests, it is likely that each well could be tested as often as 2-3 times per month. Allocation of co-mingled production will be based on average well tests taken during the previous month.
4. Fluids from the production header are routed to the 2-Phase Separator where gas and liquids are separated. Gas is sent directly to the gas sales system and liquids are sent to the FWKO for further separation. In addition to providing a means of bulk gas/liquid separation, this vessel also helps to alleviate slugs of fluid which enter the system and would otherwise disrupt the separation process.
5. Liquids from the 2-Phase Separator are sent to the Free Water Knock Out (FWKO). The primary function of this vessel is to provide sufficient retention time for oil and water to separate. Water from the FWKO is sent to water storage tanks. Oil from the FWKO is sent to the Heater-Treater for a final stage of polishing and water removal. Any gas that flashes off in this stage of separation is tied directly into the gas sales system.
6. Oil from the FWKO is routed to the Heater-Treater wherein heat is applied to help break any remaining emulsions and remove water from the oil stream. Oil from the Heater-Treater is sent

to the oil storage tanks. Water from the Heater-Treater is tied into the water line from the FWKO going to the storage tanks. Any gas that flashes off in this stage of separation is tied directly into the gas sales system.

7. Oil from the Heater-Treater is sent to 500 BBL oil tanks located on site. These tanks allow for storage of oil prior to sales through a pipeline LACT or trucking. Valves are installed on each tank to provide the ability to isolate a tank for sales or to further treat the fluids by circulating back through the separation process. Oil tanks are connected together with a common overflow line that serves to prevent spills caused by over running a single tank.
8. Water from the FWKO and Heater Treater is sent to 500 BBL water tanks located on site. These tanks provide water storage prior to being pumped into the salt water disposal (SWD) system. One water tank is used as the primary tank for water handling while the second tank provides overflow protection and operational flexibility. A transfer pump is connected to the water tanks and is operated automatically by the facility PLC based on the level of water in the tanks. This pump discharges into the SWD system which gathers and disposes of produced water.

Attachments

- Process Flow Diagram: Lakewood Area Standard Tank Battery