

6/17/2014 DATE IN	SUSPENSE	MAm ENGINEER	6/17/2014 LOGGED IN	CTB TYPE	PMAM1416859513 APP NO.
----------------------	----------	-----------------	------------------------	-------------	---------------------------

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]

*-CTB 721
-COG operating
229137*

[1] **TYPE OF APPLICATION** - Check Those Which Apply for [A] Patton 5 Fee #6H 30-015-39716

[A] Location - Spacing Unit - Simultaneous Dedication Patton 5 Fee #7H 30-015-39640
☐ NSL ☐ NSP ☐ SD Patton 5 Fee #8H 30-015-39641

Check One Only for [B] or [C]

[B] Commingling - Storage - Measurement
☐ DHC ☒ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

*Pool
Hto K, G, L, etc.
Yes*

[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

[D] Other: Specify _____

[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

[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
 Print or Type Name

KC
 Signature

Lead Regulatory Analyst 06/09/14
 Title Date

kcastillo@concho.com
 e-mail Address

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. Atoka;Glorieta-Yeso, 3250
(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) Monthly Well Tests

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

- (1) Complete Sections A and E.

(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: 6/9/14

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

E-MAIL ADDRESS: kcastillo@concho.com



June 9, 2014

New Mexico Oil Conservation Division
Richard Ezeanyim
1220 S St. Francis Drive
Santa Fe, New Mexico 87505

Re: Surface Commingle

Mr. Ezeanyim,

COG Operating LLC respectfully requests approval for Surface Commingle on our Patton 5 Fee Lease. The CTB is located at the Patton 5 Fee #8H well.

Patton 5 Fee #6H
Eddy County, NM
Surface: 1639' FSL & 200' FWL, Sec. 5
T19S, R26E, Unit L
API# 30-015-39716

Patton 5 Fee #7H
Eddy County, NM
Surface: 982' FSL & 330' FWL, Sec. 5
T19S, R26E, Unit M
API# 30-015-39640

Patton 5 Fee #8H
Eddy County, NM
Surface: 380' FSL & 330' FWL, Sec 5
T19S, R26E, Unit M
API# 30-015-39641

Consolidating our battery facilities will extend the economic life for these wells and lessen surface disturbance. We will allocate production using the well test method. Our well test will cycle out every three days, testing each well for 3 days each. Once all four of these wells are drilled and producing they will be tested every 9 days to allow for accurate testing. Our "Tank Battery Operational Description" is attached with a detailed description of our test method allocation. Commingling will not reduce the value of production.

This Battery has diverse ownership for all wells going into that facility. These wells will be producing from the Atoka; Glorieta - Yeso, 3250. I have attached two months of production data, a diagram of the battery facility, a map showing the well locations and the location of the CTB, admin checklist, and notice to all interest owners and publication.

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

Sincerely,

Kanicia Castillo
Lead Regulatory Analyst
COG Operating, LLC

DISTRICT I
1625 N French Dr. Hobbs, NM 88240
Phone (575) 393-6161 Fax (575) 391-0720

DISTRICT II
811 S First St. Artesia, NM 88210
Phone (575) 748-1283 Fax (575) 748-9720

DISTRICT III
1000 Rio Brazos Road, Aztec, NM 87410
Phone (505) 334-6178 Fax (505) 334-6170

DISTRICT IV
1220 S St. Francis Dr., Santa Fe, NM 87505
Phone (505) 476-3460 Fax (505) 476-3462

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

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-39716	Pool Code 3250	Pool Name ATOKA; GLORIETA-YESO
Property Code 38945	Property Name PATTON 5 FEE	Well Number 6H
OGRID No 229137	Operator Name COG OPERATING, LLC	Elevation 3364

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	5	19-S	26-E		1639	SOUTH	200	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
I	5	19-S	26-E		1675	SOUTH	341	EAST	EDDY

Dedicated Acres 160	Joint or Infill	Consolidation Code	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

CORNER COORDINATES TABLE A - Y=614597.0 N, X=475708.9 E B - Y=614604.3 N, X=480986.4 E C - Y=613289.4 N, X=480992.7 E D - Y=613284.7 N, X=475724.0 E E - Y=611972.4 N, X=475739.2 E F - Y=611974.5 N, X=480999.1 E G - Y=617232.9 N, X=480973.6 E H - Y=617200.0 N, X=475694.4 E GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y=613610.7 N X=475920.2 E BOTTOM HOLE LOCATION Y=613619.0 N X=480661.2 E GRID AZ.=89°53'55" HORIZ. DIST.=4742.2' Diagram Labels: S.L. (Surface Location) at 200' from D B.H. (Bottom Hole) at 341' from C Vertical distances: 1639' (D to E), 330' (B.H. to C), 1639' (C to F)	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 unEDDYed 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. <i>Chasity Jackson</i> Signature 8/5/13 Date Chasity Jackson Printed Name cjackson@concho.com E-mail Address 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. OCTOBER 31, 2012 Date of Survey Signature of Registered Professional Surveyor: <i>Ronald E. Eidson</i> NEW MEXICO REGISTERED PROFESSIONAL SURVEYOR 3239 Certificate Number: 12641 Surveyor: Ronald E. Eidson BKL REL. W.O. 12.11.1740 JWSC W.O. 12.13.2056
---	---

DISTRICT I
1423 N French Dr., Hobbs, NM 88240
Phone (575) 793-6104 Fax (575) 793-0730

DISTRICT II
1117 S First St., Artesia, NM 88210
Phone (575) 748-1381 Fax (575) 748-9720

DISTRICT III
1020 W. Jackson Road, Aztec, NM 87410
Phone (505) 334-6178 Fax (505) 334-6170

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 476-3460 Fax (505) 476-3462

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

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

DIAMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-39640	Pool Code 3250	Pool Name Atoka;Glorieta-Yeso
Property Code 38929	Property Name PATTON 5 FEE	Well Number 7H
OGRID No 229137	Operator Name COG OPERATING, LLC	Elevation 3363

Surface Location									
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	5	19-S	26-E		982	SOUTH	330	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
P	5	19-S	26-E		956	SOUTH	352	EAST	EDDY
Dedicated Acres 1.60	Joint or Infill	Consolidation Code	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

GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y=612951.8 N X=476057.8 E LAT.=32.685080° N LONG.=104.411152° W BOTTOM HOLE LOCATION Y=612959.2 N X=480664.4 E CORNER COORDINATES TABLE A - Y=613284.7 N, X=475724.0 E B - Y=613289.4 N, X=480992.7 E C - Y=611974.5 N, X=480999.1 E D - Y=611872.4 N, X=475739.2 E GRID AZ = 89°54'25" HORIZ. DIST. = 4607.8"	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 an EDDY and 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 interest or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <i>Chasity Jackson</i> 3/5/14 Signature Date Chasity Jackson Printed Name cjackson@concho.com E-mail Address 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. OCTOBER 30, 2012 Date of Survey <i>Ronald J. Eidson</i> Signature of Professional Surveyor RONALD J. EIDSON NEW MEXICO 3239 Professional Surveyor 11/12/2012 BKL JWSC W/O 12111741
--	--

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

DISTRICT II
1111 E. Main St., Lordsburg, NM 88306
Phone: (575) 748-1283 Fax: (575) 748-9720

DISTRICT III
1000 Rio Grande Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

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

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-39641	Pool Code 3250	Pool Name Atoka; Glorieta-Yeso
Property Code 38929	Property Name PATTON 5 FEE	Well Number 8H
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3363'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	5	19-S	26-E		380	SOUTH	330	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
P	5	19-S	26-E		389	SOUTH	342	EAST	EDDY
Dedicated Acres 160	Joint or Infill	Consolidation Code	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

LOT 4	LOT 3	LOT 2	LOT 1
39.34 AC.	39.27 AC.	39.19 AC.	39.12 AC.

SECTION, QUARTER AND SIXTEENTH
CORNER COORDINATES TABLE

① - Y=613281.8 N, X=475724.0 E
② - Y=613289.1 N, X=480992.7 E
③ - Y=611972.4 N, X=475739.2 E
④ - Y=611974.5 N, X=480999.1 E

GEODETTIC COORDINATES
NAD 27 NME

SURFACE LOCATION
Y=612352.5 N
X=476064.8 E
LAT.=32.683432° N
LONG.=104.411128° W

BOTTOM HOLE LOCATION
Y=612354.2 N
X=480667.3 E

GRID AZ.=89°58'41"
HORIZ. DIST.=4603.8'

330' S.L.
380'

B.H. 341'

339'

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 undivided 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.

Chasity Jackson 9/9/13
Signature Date
Chasity Jackson
Printed Name
cjackson@concho.com
E-mail Address

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.

OCTOBER 17, 2011
Date of Survey
Signature of Registered Professional Surveyor:
GARY G. EIDSON
GARY G. EIDSON
12641
Cadastral Number 12641
AP 3239
TWSO W.O.-11.11.2112

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.

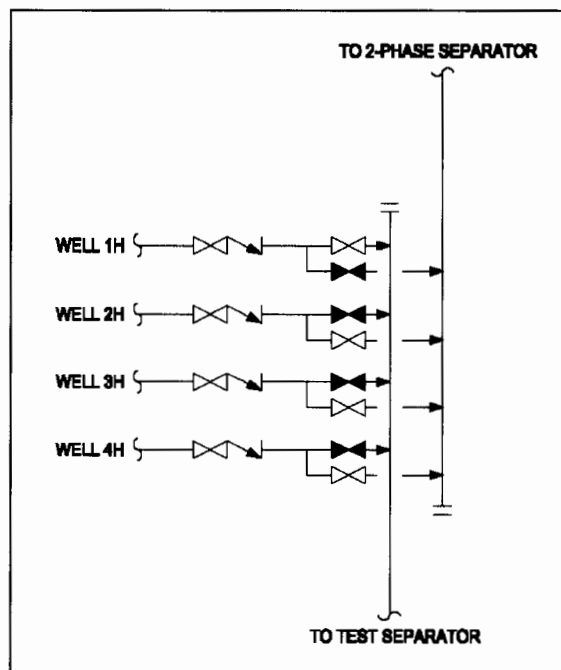


Figure 1: Test/Production Header Diagram

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.

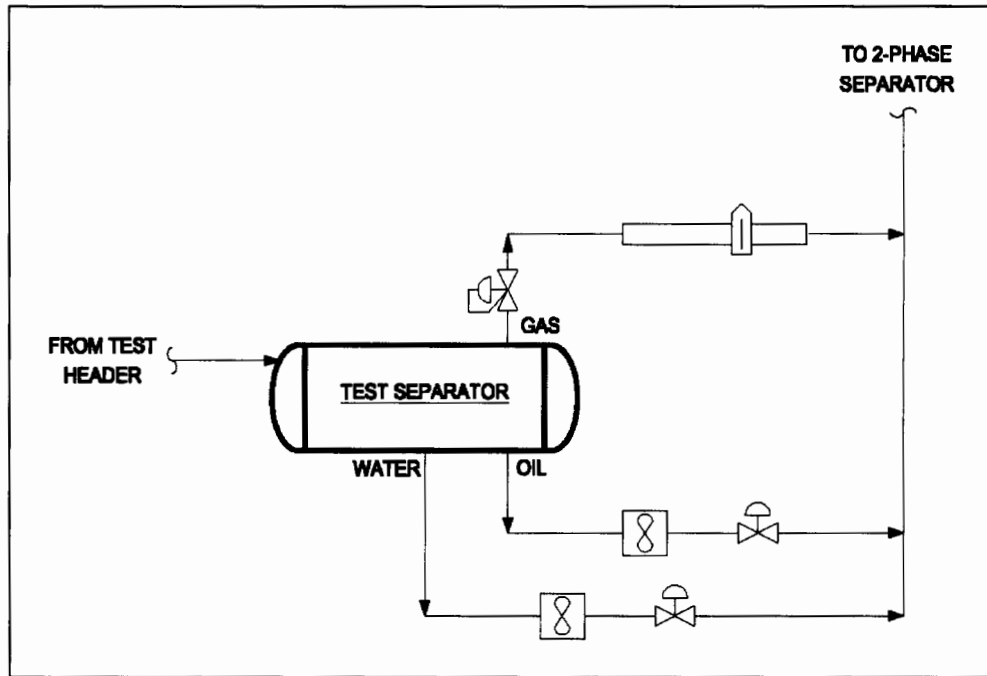


Figure 2: Test Separator with 3-Phase Metering

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

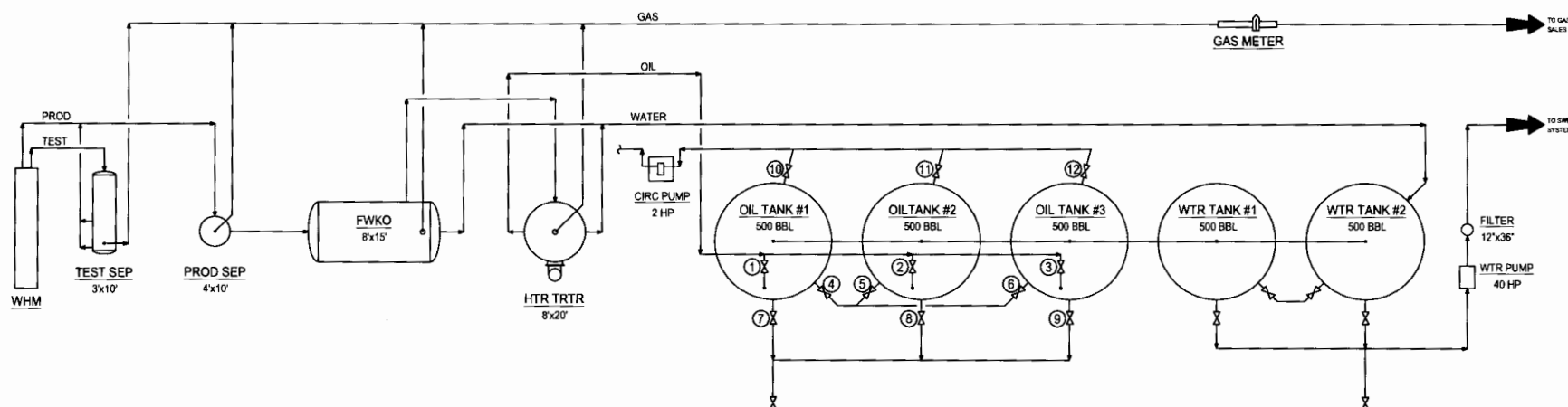
to the oil storage tanks. Water from the Heater-Treater is tied into the water line from the FWKO going to the storage tanks. Any gas that flashes off in this stage of separation is tied directly into the gas sales system.

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

WELLS:
PATTON 5 FEE #006H: 30-015-39716
PATTON 5 FEE #007H: 30-015-39640
PATTON 5 FEE #008H: 30-015-39641



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

[illegible]

Patton 5 Fee 8H Battery
Notices

Name & Address	Certified Mail #
ALCHEMY TRUST MICHAEL T. GARRETT, JR, TRUSTEE 920 NORTH MAIN STREET CLOVIS, NM 88101	91 7199 9991 7033 2406 7314
ARTESIA OIL & GAS LLC PO BOX 1768 ARTESIA, NM 88211	91 7199 9991 7033 2406 7246
B & G ROYALTIES PO BOX 376 ARTESIA, NM 88211	91 7199 9991 7033 2406 7239
BETTY V DALE, SSP 3072 S ZENOBIA ST DENVER, CO 80236	91 7199 9991 7033 2406 7451
BLACKBIRD ROYALTIES LLC 28 HALEY CIRCLE ROSWELL, NM 88201	91 7199 9991 7033 2406 7444
CONNI SIMONSEN, SSP 3511 GOLDEN ASPEN DR FLOWER MOUND, TX 75028	91 7199 9991 7033 2406 7437
DHA. L.L.C 500 WEST WALL STE 300 MIDLAND, TX 79701	91 7199 9991 7033 2406 7420
ELYSE SAUNDERS PATTERSON TRUSTS INVESTMENT LLC C/O FARMERS NATIONAL COMPANY AGENT P O BOX 3480 OIL AND GAS DEPT OMAHA, NE 68103-0480	91 7199 9991 7033 2406 7413
ESTATE OF GERALDEAN C JOHNSON ROBERT JOHNSON PR 2877 JOHNSON ROAD ARTESIA, NM 88210	91 7199 9991 7033 2406 7406
GOOD EARTH MINERALS LLC PO BOX 1090 ROSWELL, NM 88202-1090	91 7199 9991 7033 2406 7390
GRAHAM FAMILY INVESTMENTS LLC P O BOX 1835 ROSWELL, NM 88202	91 7199 9991 7033 2406 7383
HERMAN RANDALL JOHNSON, SSP 2706 W. MISSOURI ARTESIA, NM 88210	91 7199 9991 7033 2406 7208

Patton 5 Fee 8H Battery
Notices

JERRY WAYNE GUSHWA, SSP 708 WEST KILPATRICK MINEOLA, TX 75773	91 7199 9991 7033 2406 7369
JOE LINDALL JOHNSON, SSP 1605 SOUTH 21ST ARTESIA, NM 88210	91 7199 9991 7033 2406 7352
JOHNSON FARMS LLC 202 ESPUELA RD LAKE ARTHUR, NM 88253	91 7199 9991 7033 2406 7345
JUDY GUSHWA SINGLETERRY, SSP PO BOX 5071 HOBBS, NM 88241	91 7199 9991 7033 2406 7338
KATHY RADENE GUSHWA FULLER, SSP 4509 100TH STREET LUBBOCK, TX 79424	91 7199 9991 7033 2406 7321
KAYLA A. PRATT & J. CARL PRATT JTWROS 1086 CURRY ROAD G CLOVIS, NM 88101	91 7199 9991 7033 2406 7222
LARRY JOHN GUSHWA, SSP 2173 HIGHWAY 80 EAST MINEOLA, TX 75773	91 7199 9991 7033 2406 7468
LINDA JOAN ROCKWELL, SSP 206 CR 2336 MINEOLA, TX 75773	91 7199 9991 7033 2406 7017
MARSHALL & WINSTON, INC. P.O. BOX 50880 MIDLAND, TX 79710-0880	91 7199 9991 7033 2406 7024
MARTHA BETH FOTOPULOS, SSP 1111 MITCHELL STREET CLOVIS, NM 88101	91 7199 9991 7033 2406 7031
MARY A MELTON JOHNSON 706 W RUNYAN ARTESIA, NM 88210	91 7199 9991 7033 2406 7048
MARY KAY MCCOLLUM, SSP 2109 CENTRE AVE ARTESIA, NM 88210	91 7199 9991 7033 2406 7055

Patton 5 Fee 8H Battery
Notices

MATLOCK MINERALS LTD CO PO BOX 1090 ROSWELL, NM 88202-1090	91 7199 9991 7033 2406 7505
NORA HELEN MCCAWE, SSP 210 CROSSBOW ROAD ARTESIA, NM 88210	91 7199 9991 7033 2406 7499
OXY Y-1 COMPANY P O BOX 27570 HOUSTON, TX 77227	91 7199 9991 7033 2406 7482
PATRICIA IRENE LOEWENSTEIN, SSP 12210 AUTUMN VISTA SAN ANTONIO, TX 78249	91 7199 9991 7033 2406 7475
RETA CLEO GOSSETT, SSP 4498 RD 6 NW EPHRATA, WA 98823	91 7199 9991 7033 2406 7062
ROSS DUNCAN PROPERTIES LLC PO BOX 647 ARTESIA, NM 88211	91 7199 9991 7033 2406 7079
ROY DALE GUSHWA, SSP 304 LAKESIDE PLACE MINEOLA, TX 75773	91 7199 9991 7033 2406 7086
SARAH E BUTLER-BROSMER REV TR DTD 7/3/96 SARAH E. BUTLER, TRUSTEE 11808 PHOENIX AVE NE ALBUQUERQUE, NM 87112	91 7199 9991 7033 2406 7093
SCOTT E PETERSON 17342 GOLDEN WEST ST HUNTINGTON BEACH, CA 92647	91 7199 9991 7033 2406 7109
SHARON JUNE SQUIER, SSP 7001 UTICA AVE, APT 403 LUBBOCK, TX 79424	91 7199 9991 7033 2406 7116
TOLES-COM-LTD LLC PO BOX 1300 ROSWELL, NM 88202	91 7199 9991 7033 2406 7123
VIRGINIA H GUSHWA, LIFE TENANT 12910 NE 50TH AVE VANCOUVER, WA 98686	91 7199 9991 7033 2406 7130

Patton 5 Fee 8H Battery
Notices

WALT ISAAC BUTLER 8100 PALO DURO AVE NE ALBUQUERQUE, NM 87110	91 7199 9991 7033 2406 7147
WANDA MARIE HUNT, SSP 242 HILLVIEW DR HORSE CAVE, KY 42749	91 7199 9991 7033 2406 7154
Wilke Ltd. Co. P. O. Box 1653 Artesia, NM 88210-1653	91 7199 9991 7033 2406 7161
WILLIAM I JOHNSON & LORETTA JOHNSON 202 ESPUELA RD LAKE ARTHUR, NM 88253	91 7199 9991 7033 2406 7178
WILLIAM ISAAC JOHNSON, SSP 202 ESPUELA RD LAKE ARTHUR, NM 88253	91 7199 9991 7033 2406 7185
YATES PETROLEUM CORP 105 SOUTH FOURTH STREET ARTESIA, NM 88210	91 7199 9991 7033 2406 7192
DARRELL RAY GREEN 9001 LACY ROAD GRAFORD, TX 76449	91 7199 9991 7033 2406 7291
JAMES E. (EDDIE) CORLEY, SSP 308 OSAGE DRIVE LOGAN, NM 88246	91 7199 9991 7033 2406 7284
JERRY PAUL GREEN 1101 CR 213 BRECKENRIDGE, TX 76424	91 7199 9991 7033 2406 7277
JESSE BRETT JOHNSON, SSP 2801 RICHMOND ROAD, APT 55 TEXARKANA, TX 75503	91 7199 9991 7033 2406 7260
ROBERT L. GREEN, SSP 36 MAISONS DR LITTLE ROCK, AR 72223	91 7199 9991 7033 2406 7253
WAYLON NEAL JOHNSON, SSP 1321 UPLAND DR. #3911 HOUSTON, TX 77043	91 7199 9991 7033 2406 7307

LEGAL NOTICE

COG Operating, LLC is applying to surface commingle four oil wells to a central tank battery in Eddy County, New Mexico. The central tank battery is located at the Patton 5 Fee #8H well. The three wells, details, and locations are the following:

Patton 5 Fee #6H, located in the southwest quarter of section 5, T19S, R26E, Unit L, 1639'FSL & 200'FWL.

Patton 5 Fee #7H, located in the southwest quarter of section 5, T19S, R26E, Unit M, 982'FSL 330'FWL.

Patton 5 Fee #8H, located in the southwest quarter of section 5, T19S, R26E, Unit M, 380'FSL & 330'FWL.

Interested parties must file objections or requests for hearing with the New Mexico Oil Conservation Division, 1220 South Saint Francis Dr., Santa Fe, NM 87505 within 20 days. Additional information can be obtained by contacting Kanicia Castillo, COG Operating LLC, One Concho Center, 600 W Illinois Ave, Midland, TX 79701. Phone number is 432-685-4332.

Published in the Artesia Daily Press, Artesia, N.M., June 13 2014 Legal No. 23029.

Patton 5 Fee 6H
March / April Production Data

Daily Prod Entity													
Name	Prod Date	Oil Volume	Oil Prod 30 Day Avg	Gas Volume	Gas 30 Day Average	Water Volume	Water 30 Day Avg						
PATTON 5 FEE #6H	04/30/2014	148.0200	140.68	199.6200	209.06	335.8200	414.45						
PATTON 5 FEE #6H	04/29/2014	132.8600	138.63	179.5900	208.25	304.5100	416.20						
PATTON 5 FEE #6H	04/28/2014	148.0600	137.40	202.0800	208.14	351.8500	420.56						
PATTON 5 FEE #6H	04/27/2014	140.4800	135.42	190.4800	207.05	331.3500	423.59						
PATTON 5 FEE #6H	04/26/2014	140.7800	133.86	179.2400	208.06	299.2900	427.87						
PATTON 5 FEE #6H	04/25/2014	114.5700	132.58	168.6900	209.90	300.0400	433.70						
PATTON 5 FEE #6H	04/24/2014	140.6800	131.34	196.2400	210.70	295.9600	436.60						
PATTON 5 FEE #6H	04/23/2014	127.3800	130.27	194.3300	211.72	300.8400	442.00						
PATTON 5 FEE #6H	04/22/2014	128.2900	128.94	170.0700	212.87	285.0400	447.95						
PATTON 5 FEE #6H	04/21/2014	151.5300	127.84	184.6600	214.69	342.1500	453.78						
PATTON 5 FEE #6H	04/20/2014	192.1400	125.59	198.1500	215.88	433.5800	457.49						
PATTON 5 FEE #6H	04/19/2014	111.9100	122.31	205.4000	216.57	491.1200	458.74						
PATTON 5 FEE #6H	04/18/2014	92.2500	121.70	197.6500	217.28	499.5200	458.68						
PATTON 5 FEE #6H	04/17/2014	142.9700	121.58	205.4300	217.44	498.5500	457.58						
PATTON 5 FEE #6H	04/16/2014	126.8800	119.64	201.1900	217.74	443.9300	456.89						
PATTON 5 FEE #6H	04/15/2014	134.2500	118.94	226.3100	218.57	482.5700	459.43						
PATTON 5 FEE #6H	04/14/2014	117.6900	117.72	197.8100	218.29	418.7800	460.13						
PATTON 5 FEE #6H	04/13/2014	132.8000	116.89	231.9400	218.68	492.9200	463.49						
PATTON 5 FEE #6H	04/12/2014	129.1700	115.71	216.0400	218.27	604.0400	464.45						
PATTON 5 FEE #6H	04/11/2014	90.9800	115.02	221.6400	218.39	410.2800	459.91						
PATTON 5 FEE #6H	04/10/2014	104.5800	115.02	246.0300	217.90	470.8900	460.50						
PATTON 5 FEE #6H	04/09/2014	12.8600	114.69	241.0100	217.06	435.1300	458.59						
PATTON 5 FEE #6H	04/08/2014	128.5300	116.76	233.1200	215.80	490.4600	458.11						
PATTON 5 FEE #6H	04/07/2014	68.6200	115.44	190.0800	213.18	472.0200	460.96						
PATTON 5 FEE #6H	04/06/2014	126.5900	116.40	250.3300	212.06	505.1400	464.84						
PATTON 5 FEE #6H	04/05/2014	68.8400	116.16	231.3200	209.30	531.8600	466.58						
PATTON 5 FEE #6H	04/04/2014	23.6000	117.81	230.6100	207.88	516.4300	468.73						
PATTON 5 FEE #6H	04/03/2014	132.5700	120.57	242.4400	205.88	452.8200	470.81						
PATTON 5 FEE #6H	04/02/2014	782.3900	120.22	263.0000	203.28	297.0000	475.70						
PATTON 5 FEE #6H	04/01/2014	128.1400	97.48	177.1700	199.57	339.5200	487.37						
PATTON 5 FEE #6H	03/31/2014	86.5000	96.59	175.3800	198.65	388.4500	496.96						
PATTON 5 FEE #6H	03/30/2014	95.9200	99.65	176.4500	197.93	435.1300	505.72						
PATTON 5 FEE #6H	03/29/2014	88.6000	96.98	169.2800	197.35	443.0300	513.37						
PATTON 5 FEE #6H	03/28/2014	93.9200	97.21	220.9200	196.49	459.5900	518.92						
PATTON 5 FEE #6H	03/27/2014	102.2400	97.57	234.1900	193.92	474.2700	524.58						
PATTON 5 FEE #6H	03/26/2014	77.5100	97.03	192.9500	190.60	386.9500	528.38						
PATTON 5 FEE #6H	03/25/2014	108.3400	97.72	226.6600	189.04	458.0900	536.77						
PATTON 5 FEE #6H	03/24/2014	87.6100	97.25	228.8100	187.36	479.1700	543.79						
PATTON 5 FEE #6H	03/23/2014	95.1500	97.52	224.8700	184.97	459.9700	551.56						
PATTON 5 FEE #6H	03/22/2014	84.1700	97.36	220.2100	182.38	453.5700	559.54						
PATTON 5 FEE #6H	03/21/2014	93.5900	100.08	218.7700	180.05	470.8900	570.96						
PATTON 5 FEE #6H	03/20/2014	93.7000	99.60	226.6600	176.93	489.3300	587.65						
PATTON 5 FEE #6H	03/19/2014	88.7200	101.28	202.6300	173.43	466.7500	602.71						

Patton 5 Fee 6H
March / April Production Data

PATTON 5 FEE #6H	03/18/2014	84.7200	102.26	214.4700	170.15	477.6600	614.43
PATTON 5 FEE #6H	03/17/2014	105.7900	103.94	225.9500	166.93	520.2000	628.19
PATTON 5 FEE #6H	03/16/2014	97.8000	104.42	218.0500	163.21	503.6300	639.64
PATTON 5 FEE #6H	03/15/2014	92.6400	105.45	209.4700	159.83	519.3700	652.53
PATTON 5 FEE #6H	03/14/2014	97.4400	107.27	219.5600	156.99	521.7600	669.17
PATTON 5 FEE #6H	03/13/2014	108.6700	108.06	219.6400	153.86	467.9400	681.20
PATTON 5 FEE #6H	03/12/2014	90.8800	109.27	206.8800	150.30	427.8700	698.63
PATTON 5 FEE #6H	03/11/2014	94.5000	111.04	220.8900	147.13	413.6100	718.89
PATTON 5 FEE #6H	03/10/2014	75.1000	112.04	203.2700	143.50	420.8500	736.38
PATTON 5 FEE #6H	03/09/2014	89.0000	114.37	154.4400	140.62	575.9400	753.84
PATTON 5 FEE #6H	03/08/2014	97.3600	116.43	156.4000	139.64	588.2800	766.88
PATTON 5 FEE #6H	03/07/2014	119.5300	118.01	167.6900	138.16	557.3900	779.70
PATTON 5 FEE #6H	03/06/2014	118.1800	119.00	188.8300	136.16	596.3900	792.81
PATTON 5 FEE #6H	03/05/2014	106.4700	120.54	170.3800	133.14	578.8100	799.39
PATTON 5 FEE #6H	03/04/2014	121.9100	121.44	164.4400	130.67	599.7000	802.65
PATTON 5 FEE #6H	03/03/2014	100.4400	123.26	151.6500	128.35	647.0900	802.82
PATTON 5 FEE #6H	03/02/2014	101.2300	124.86	149.8300	126.23	627.2200	801.08
PATTON 5 FEE #6H	03/01/2014	178.5100	125.54	153.5400	123.40	651.0000	800.80

Patton 5 Fee 7H
March / April Production Data

Daily Prod Entity													
Name	Prod Date	Oil Volume	Oil Prod	30 Day Avg	Gas Volume	Gas	30 Day Average	Water Volume	Water	30 Day Avg			
PATTON 5 FEE #7H	04/30/2014	222.5100		293.18	264.2300		288.51	215.8100		293.48			
PATTON 5 FEE #7H	04/29/2014	199.7100		298.24	237.7100		287.57	195.6900		297.83			
PATTON 5 FEE #7H	04/28/2014	222.5500		305.41	267.4900		287.57	226.1100		304.23			
PATTON 5 FEE #7H	04/27/2014	211.1600		310.76	252.1400		286.25	212.9400		309.86			
PATTON 5 FEE #7H	04/26/2014	211.6100		317.26	237.2500		287.77	192.3400		316.42			
PATTON 5 FEE #7H	04/25/2014	172.2300		324.95	223.3000		290.37	192.8200		324.10			
PATTON 5 FEE #7H	04/24/2014	236.5600		330.38	248.3800		291.59	289.1400		329.16			
PATTON 5 FEE #7H	04/23/2014	202.0200		338.11	241.2800		293.49	292.1800		333.14			
PATTON 5 FEE #7H	04/22/2014	227.9700		344.01	289.2000		295.72	269.4200		337.63			
PATTON 5 FEE #7H	04/21/2014	238.8400		350.13	315.5300		296.17	285.5600		342.32			
PATTON 5 FEE #7H	04/20/2014	269.3800		354.30	371.0200		295.54	322.4900		346.28			
PATTON 5 FEE #7H	04/19/2014	266.8700		358.81	325.6800		293.00	253.6800		349.52			
PATTON 5 FEE #7H	04/18/2014	219.9900		363.43	313.3900		292.32	258.0200		355.60			
PATTON 5 FEE #7H	04/17/2014	340.9400		368.88	325.7200		290.97	257.5200		360.87			
PATTON 5 FEE #7H	04/16/2014	302.5400		369.73	319.0000		289.74	229.3100		366.48			
PATTON 5 FEE #7H	04/15/2014	378.6600		374.90	356.7900		289.25	313.1000		374.29			
PATTON 5 FEE #7H	04/14/2014	331.9400		376.37	311.8700		287.15	271.7100		378.81			
PATTON 5 FEE #7H	04/13/2014	374.5800		378.66	365.6700		286.15	319.8200		385.19			
PATTON 5 FEE #7H	04/12/2014	336.7200		380.22	340.5900		283.82	84.6600		390.03			
PATTON 5 FEE #7H	04/11/2014	393.4900		384.67	298.5200		282.33	365.7100		401.11			
PATTON 5 FEE #7H	04/10/2014	452.2800		383.25	331.3600		281.50	419.7200		402.24			
PATTON 5 FEE #7H	04/09/2014	55.6000		381.35	324.6000		279.95	387.8400		402.19			
PATTON 5 FEE #7H	04/08/2014	555.8700		393.26	313.9700		277.78	437.1600		403.83			
PATTON 5 FEE #7H	04/07/2014	296.7400		388.63	256.0100		278.23	420.7200		402.33			
PATTON 5 FEE #7H	04/06/2014	547.4600		393.95	337.1600		280.76	450.2500		401.66			
PATTON 5 FEE #7H	04/05/2014	297.7100		385.07	311.5600		274.83	474.0800		391.66			
PATTON 5 FEE #7H	04/04/2014	102.0600		386.60	310.5900		272.17	460.3200		383.61			
PATTON 5 FEE #7H	04/03/2014	573.3200		397.79	326.5400		271.88	403.6100		381.15			
PATTON 5 FEE #7H	04/02/2014	0.0000		385.52	0.0000		266.32	0.0000		370.73			
PATTON 5 FEE #7H	04/01/2014	554.1800		399.01	238.6200		278.19	302.6300		384.51			
PATTON 5 FEE #7H	03/31/2014	374.0800		393.69	236.2000		281.89	346.2500		388.06			
PATTON 5 FEE #7H	03/30/2014	414.8500		405.52	237.6600		285.96	387.8400		391.14			
PATTON 5 FEE #7H	03/29/2014	383.1800		393.78	227.9900		290.45	394.8900		393.36			
PATTON 5 FEE #7H	03/28/2014	406.2000		393.08	297.5500		294.32	409.6600		393.72			
PATTON 5 FEE #7H	03/27/2014	442.1800		393.01	315.4300		295.97	422.7400		394.65			
PATTON 5 FEE #7H	03/26/2014	335.2300		390.77	259.8700		295.95	344.9000		393.05			
PATTON 5 FEE #7H	03/25/2014	468.5600		393.43	305.2800		298.79	408.3100		395.46			
PATTON 5 FEE #7H	03/24/2014	378.8900		391.52	308.1800		298.66	427.1000		397.57			
PATTON 5 FEE #7H	03/23/2014	411.4900		393.06	302.8600		300.46	409.9900		398.48			
PATTON 5 FEE #7H	03/22/2014	364.0000		394.41	296.5800		302.01	404.2900		399.85			
PATTON 5 FEE #7H	03/21/2014	404.7800		395.51	294.6500		305.78	419.7200		403.09			
PATTON 5 FEE #7H	03/20/2014	405.2400		388.47	305.2800		307.46	436.1600		410.57			
PATTON 5 FEE #7H	03/19/2014	383.6800		386.59	272.9200		308.50	416.0200		416.63			

Patton 5 Fee 7H
March / April Production Data

PATTON 5 FEE #7H	03/18/2014	366.4000	383.58	288.8500	308.92	425.7600	422.02
PATTON 5 FEE #7H	03/17/2014	457.5300	382.41	304.3100	310.29	463.6700	428.96
PATTON 5 FEE #7H	03/16/2014	422.9900	377.86	293.6900	310.73	448.9100	433.53
PATTON 5 FEE #7H	03/15/2014	400.6500	374.79	282.1200	311.45	462.9300	438.99
PATTON 5 FEE #7H	03/14/2014	421.3800	374.20	295.7200	313.58	465.0600	447.22
PATTON 5 FEE #7H	03/13/2014	469.9500	371.48	295.8200	315.54	417.1000	453.86
PATTON 5 FEE #7H	03/12/2014	351.0300	369.25	273.7100	316.08	399.6300	464.12
PATTON 5 FEE #7H	03/11/2014	395.1800	367.09	284.6700	317.04	418.0500	469.33
PATTON 5 FEE #7H	03/10/2014	413.0800	365.06	259.7200	317.63	437.0800	478.64
PATTON 5 FEE #7H	03/09/2014	416.9600	363.69	327.5000	318.82	392.2800	487.14
PATTON 5 FEE #7H	03/08/2014	456.1400	363.51	331.6400	317.68	400.6900	500.62
PATTON 5 FEE #7H	03/07/2014	281.1300	360.38	159.3700	314.39	150.2500	512.28
PATTON 5 FEE #7H	03/06/2014	343.5900	362.14	231.6900	315.53	232.5300	528.50
PATTON 5 FEE #7H	03/05/2014	437.6900	356.52	302.0800	313.70	386.5600	543.28
PATTON 5 FEE #7H	03/04/2014	205.4500	341.93	159.7800	303.64	90.9300	530.40
PATTON 5 FEE #7H	03/03/2014	404.5700	335.08	356.0000	298.31	413.4900	527.37
PATTON 5 FEE #7H	03/02/2014	394.6000	321.59	349.5900	286.44	409.0900	513.58
PATTON 5 FEE #7H	03/01/2014	728.9200	308.44	358.2700	274.79	438.7000	499.95

Patton 5 Fee 8H*
March / April Production Data

Daily Prod Entity		Prod Date		Oil Volume		Oil Prod 30 Day Avg		Gas Volume		Gas 30 Day Average		Water Volume		Water 30 Day Avg	
Name															
PATTON 5 FEE #8H		04/30/2014		195.1700		133.53		104.1500		96.67		349.3700		327.34	
PATTON 5 FEE #8H		04/29/2014		175.1700		129.69		93.7000		95.78		316.8000		325.61	
PATTON 5 FEE #8H		04/28/2014		195.2100		126.80		105.4300		95.25		366.0400		326.15	
PATTON 5 FEE #8H		04/27/2014		185.2200		123.02		99.3800		94.23		344.7100		325.25	
PATTON 5 FEE #8H		04/26/2014		185.6100		119.74		93.5100		94.17		311.3700		325.48	
PATTON 5 FEE #8H		04/25/2014		151.0600		116.70		88.0100		94.50		312.1400		327.20	
PATTON 5 FEE #8H		04/24/2014		185.4800		114.05		102.3800		94.40		307.9000		326.67	
PATTON 5 FEE #8H		04/23/2014		167.9400		111.20		101.3900		94.33		312.9800		328.09	
PATTON 5 FEE #8H		04/22/2014		169.1400		108.29		88.7300		94.31		296.5400		329.89	
PATTON 5 FEE #8H		04/21/2014		177.2100		105.58		96.8100		94.67		314.2900		331.74	
PATTON 5 FEE #8H		04/20/2014		199.8600		102.27		113.8300		94.68		354.9300		332.83	
PATTON 5 FEE #8H		04/19/2014		198.0000		98.48		99.9200		94.10		279.2000		333.01	
PATTON 5 FEE #8H		04/18/2014		159.2800		94.77		113.9600		94.11		267.4600		336.19	
PATTON 5 FEE #8H		04/17/2014		252.9600		92.19		125.8500		93.29		277.9300		339.18	
PATTON 5 FEE #8H		04/16/2014		117.1200		86.36		88.8100		92.25		339.7600		342.10	
PATTON 5 FEE #8H		04/15/2014		123.9300		85.71		99.9000		92.62		369.3300		344.05	
PATTON 5 FEE #8H		04/14/2014		108.6300		84.59		87.3200		92.50		320.5100		344.59	
PATTON 5 FEE #8H		04/13/2014		122.5900		83.56		102.3900		92.70		377.2600		345.33	
PATTON 5 FEE #8H		04/12/2014		119.2300		81.55		95.3700		93.14		462.3000		345.62	
PATTON 5 FEE #8H		04/11/2014		83.9900		81.29		97.8400		94.48		314.0100		350.48	
PATTON 5 FEE #8H		04/10/2014		96.5400		81.27		108.6100		95.40		360.3900		359.43	
PATTON 5 FEE #8H		04/09/2014		11.8700		81.18		106.3900		96.13		333.0300		367.73	
PATTON 5 FEE #8H		04/08/2014		118.6400		84.05		102.9100		96.55		375.3800		377.86	
PATTON 5 FEE #8H		04/07/2014		63.3400		83.39		83.9100		98.12		361.2600		384.41	
PATTON 5 FEE #8H		04/06/2014		116.8500		84.88		110.5100		100.39		386.6100		391.83	
PATTON 5 FEE #8H		04/05/2014		63.5400		85.41		102.1200		102.14		407.0600		397.39	
PATTON 5 FEE #8H		04/04/2014		21.7800		87.67		101.8000		104.85		395.2500		403.56	
PATTON 5 FEE #8H		04/03/2014		122.3700		90.89		107.0200		106.97		346.5700		409.54	
PATTON 5 FEE #8H		04/02/2014		0.0000		91.33		0.0000		108.73		0.0000		417.83	
PATTON 5 FEE #8H		04/01/2014		118.2800		95.05		78.2100		113.64		259.8500		439.25	
PATTON 5 FEE #8H		03/31/2014		79.8400		94.85		77.4200		115.89		297.3000		451.34	
PATTON 5 FEE #8H		03/30/2014		88.5400		98.80		77.8900		118.28		333.0300		462.97	
PATTON 5 FEE #8H		03/29/2014		81.7900		96.43		74.7300		120.84		339.0800		473.87	
PATTON 5 FEE #8H		03/28/2014		86.7000		97.24		97.5300		123.00		351.7500		482.74	
PATTON 5 FEE #8H		03/27/2014		94.3800		98.23		103.3800		124.41		362.9900		491.84	
PATTON 5 FEE #8H		03/26/2014		71.5500		98.28		85.1800		125.32		296.1500		499.21	
PATTON 5 FEE #8H		03/25/2014		100.0100		99.52		100.0600		127.21		350.6000		510.47	
PATTON 5 FEE #8H		03/24/2014		80.8700		99.68		101.0100		129.58		366.7300		520.91	
PATTON 5 FEE #8H		03/23/2014		87.8300		100.53		99.2700		131.31		352.0400		532.26	
PATTON 5 FEE #8H		03/22/2014		77.6900		101.21		97.2100		132.84		347.1400		543.68	
PATTON 5 FEE #8H		03/21/2014		86.3900		101.74		96.5800		135.21		360.3900		557.65	
PATTON 5 FEE #8H		03/20/2014		86.4900		109.30		100.0600		136.54		374.5100		550.78	
PATTON 5 FEE #8H		03/19/2014		81.8900		112.71		89.4500		140.50		357.2300		555.49	

Patton 5 Fee 8H
March / April Production Data

PATTON 5 FEE #8H	03/18/2014	78.2000	115.14	94.6800	143.74	365.5800	558.55
PATTON 5 FEE #8H	03/17/2014	97.6600	118.42	99.7400	147.65	398.1300	562.64
PATTON 5 FEE #8H	03/16/2014	90.2800	120.43	96.2600	151.16	385.4600	565.16
PATTON 5 FEE #8H	03/15/2014	77.6000	123.03	93.4100	154.92	342.7000	568.58
PATTON 5 FEE #8H	03/14/2014	62.4600	126.87	115.7200	159.26	386.1800	575.78
PATTON 5 FEE #8H	03/13/2014	111.4500	130.08	135.5400	162.91	607.9600	579.04
PATTON 5 FEE #8H	03/12/2014	83.2500	132.69	125.4100	165.15	582.5000	576.89
PATTON 5 FEE #8H	03/11/2014	93.7200	136.21	130.4400	167.66	609.3400	576.41
PATTON 5 FEE #8H	03/10/2014	97.9600	138.52	119.0100	170.00	637.0700	573.25
PATTON 5 FEE #8H	03/09/2014	98.8800	141.58	150.0600	173.03	571.7800	569.28
PATTON 5 FEE #8H	03/08/2014	108.1800	144.87	151.9600	175.52	584.0300	567.90
PATTON 5 FEE #8H	03/07/2014	132.8200	147.58	162.9400	177.15	553.3600	566.22
PATTON 5 FEE #8H	03/06/2014	131.3100	149.68	183.4800	178.17	592.0800	565.16
PATTON 5 FEE #8H	03/05/2014	118.3000	152.47	165.5400	177.92	574.6300	559.93
PATTON 5 FEE #8H	03/04/2014	135.4600	153.98	159.7800	176.13	595.3700	574.55
PATTON 5 FEE #8H	03/03/2014	111.6100	156.66	147.3500	174.47	642.4200	584.88
PATTON 5 FEE #8H	03/02/2014	112.4700	158.99	145.5800	172.96	622.6900	593.14
PATTON 5 FEE #8H	03/01/2014	198.3400	160.06	149.1900	170.54	646.3000	602.35