District I (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II (575) 748-1283
811 S. First St., Artesia, NM 88210
District III (505) 334-6178
1000 Rio Brazos Road, Aztec, NM 87410
District IV (505) 827-8198
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-106
Revised August 1, 2011

ACT Permit No. 3-21

NOTICE OF INTENTION TO UTILIZE AUTOMATIC CUSTODY TRANSFER EQUIPMENT

Operator WPX Energy Production, LLC

Address 721 S. Main, Aztec, NM 87410 County San Juan

Lease(s) to be served by this ACT Unit Communitization Agreement (CA) NMNM 134816 (NMNM 119283, NMNM 023233 and NMNM119786)

Pool(s) to be served by this ACT Unit Basin Mancos

Location of ACT System: Unit D Section 33 Township 24N Range 8W
Order No. authorizing commingling between leases if more than one lease is to be served by this system.

Communitization Agreement (CA) NMNM 134816 Date 07/15/2015
Order No. authorizing commingling between pools if more than one pool is to be served by this system

N/A Date

OIL CONS. DIV DIST. 3
DEC 12 2016

Authorized transporter of oil from this system Whiptail Midstream, LLC

Transporter's address 15 West 6th Street, Tulsa, OK 74119

Maximum expected daily through-put for this system: 2,000 BBL/Day
If system fails to transfer oil due to malfunction or otherwise, waste by overflow will be averted by:
CHECK ONE: A. ☐ Automatic shut-down facilities as required by 19.15.18.15.C(8) NMAC B. ☒ Providing adequate available capacity to receive production during maximum unattended time of lease operation 19.15.18.15.C(9) NMAC
If "A" above is checked, will flowing wells be shut-in at the header manifold or at the wellhead?

Maximum well-head shut-in pressure

If "B" above is checked, how much storage capacity is available above the normal high working level of the

surge tank 500 BBLS.
What is the normal maximum unattended time of lease operation? Sixteen (16) Hours.
What device will be used for measuring oil in this ACT unit?
CHECK ONE: ☐ Positive displacement meter ☐ Weir-type measuring vessel
☐ Positive volume metering chamber ☒ Other; describe Coriolis Meter

Remarks: This LACT will be selling to pipeline.

OPERATOR:

I hereby certify above information is true and complete to best of my knowledge and subject ACT system will be installed and operated in accordance with Rule 19.15.18.15 NMAC. Approval of this Form
C-106 does not eliminate necessity of an approved C-104 prior to running any oil or gas from this system.

Signature Randy VanDenBerg

Printed Name & Title Randy VanDenBerg, District Op Manager

E-mail Address RandyN.VanDenBerg@wpxenergy.com

Date Telephone (505) 333-1801

OIL CONSERVATION DIVISION

Approved by: Brandon Powell

Title: I&E Supervisor

Date: 12/20/16

INSTRUCTIONS: Submit one copy of Form C-106 with following attachments to appropriate district office.
1) Lease plat showing all wells which will be produced in ACT system.
2) Schematic diagram of battery and ACT equipment showing all major components and means employed to prove accuracy of measuring device.
3) Letter from transporter agreeing to utilization of ACT system as shown on schematic diagram.

12

NOTICE OF INTENTION TO UTILIZE AUTOMATIC CUSTODY TRANSFER EQUIPMENT
MC 5 COM #112H/#113H/#119H/#906H PIPELINE LACT UNIT

WELLS TO BE SERVED BY PIPELINE LACT UNIT:

- **MC 5 COM #112H / API #30-045-35605 / UNIT D (NW/NW) Sec. 33, T24N, R8W, NMPM**
- **MC 5 COM #113H / API #30-045-35602 / UNIT D (NW/NW) Sec. 33, T24N, R8W, NMPM**
- **MC 5 COM #119H / API #30-045-35601 / UNIT D (NW/NW) Sec. 33, T24N, R8W, NMPM**
- **MC 5 COM #906H / API #30-045-35606 / UNIT D (NW/NW) Sec. 33, T24N, R8W, NMPM**

19.15.18.15 AUTOMATIC CUSTODY TRANSFER EQUIPMENT:

A. Oil shall be received and measured in facilities of an approved design. The facilities shall permit the testing of each well at reasonable intervals and may be comprised of manually gauged, closed stock tanks for which the operator of the ACT system has prepared proper strapping tables, or of ACT equipment. The division shall permit ACT equipment's use only after the operator complies with the following. The operator shall file with the division form C-106 and receive approval for use of the ACT equipment prior to transferring oil through the ACT system. The carrier shall not accept delivery of oil through the ACT system until the division has approved form C-106.

- ***Summary is attached to Form C-106 Notice of Intent to Utilize Automatic Custody Transfer Equipment***

B. The operator of the ACT system shall submit form C-106 to the appropriate division district office, which is accompanied by the following:

(1) plat of the lease showing all wells that the any well operator will produce into the ACT system;

- ***Attached as part of Form C-106 Notice of Intent***

(2) schematic diagram of the ACT equipment, showing on the diagram all major components such as surge tanks and their capacity, extra storage tanks and their capacity, transfer pumps, monitors, reroute valves, treaters, samplers, strainers, air and gas eliminators, back pressure valves and metering devices (indicating type and capacity, *i.e.* whether automatic measuring tank, positive volume metering chamber, weir-type measuring vessel or positive displacement meter); the schematic diagram shall also show means employed to prove the measuring device's accuracy; and

- ***Attached as part of Form C-106 Notice of Intent***

(3) letter from transporter agreeing to utilization of ACT system as shown on schematic diagram.

- ***Attached as part of Form C-106 Notice of Intent***

C. The division shall not approve form C-106 unless the operator of the ACT system will install and operate the ACT system in compliance with the following requirements.

(1) Provision is made for accurate determination and recording of uncorrected volume and applicable temperature, or of temperature corrected volume. The system's overall accuracy shall equal or surpass manual methods.

- ***The LACT system is more accurate when compared to a manual tank sale. It is proved per BLM Onshore Order #4 Measurement of Oil and API MPMS Chapter 4 Proving Systems; with a volumetric prover that meets the requirements set forth in Onshore Order #4. The LACT also has a temperature RTD which will be calibrated semi-annually, unless more frequent verification is requested by the division.***

(2) Provision is made for representative sampling of the oil transferred for determination of API gravity and BS&W content.

- ***The LACT is equipped with a flow proportional sampler (sample probe and actuated valve). The sampled fluid is stored in a sealed cylinder that is used for API gravity and S&W determination.***

(3) Provision is made if required by either the oil's producer or the transporter to give adequate assurance that the ACT system runs only merchantable oil.

- ***The LACT is equipped with a water cut analyzer that communicates with the flow computer. When the S&W set point is reached the divert valve will engage sending non-merchantable oil to a divert tank. The set point can be adjusted in the flow computer but only if agreed upon by both shipper and producer.***

(4) Provision is made for set-stop counters to stop the flow of oil through the ACT system at or prior to the time the allowable has been run. Counters shall provide non-reset totalizers that are visible for inspection at all times.

- ***The Coriolis meter has non-resettable totalizer which is always visibly available on the LCD display.***

(5) Necessary controls and equipment are enclosed and sealed, or otherwise arranged to provide assurance against, or evidence of, accidental or purposeful mismeasurement resulting from tampering.

- ***Required ports are sealed and tracked in the seal log.***

(6) The ACT system's components are properly sized to ensure operation within the range of their established ratings. All system components that require periodic calibration or inspection for proof of continued accuracy are readily accessible; the frequency and methods of the calibration or inspection shall be as set forth in Paragraph (12) of Subsection C of 19.15.18.15 NMAC.

- ***The Coriolis is proved per BLM Onshore Order #4 Measurement of Oil and API MPMS Chapter 4 Proving Systems; with a volumetric prover that meets the requirements set forth in Onshore Order #4. The prover is NIST traceable and water drawn on a bi-annual basis. Proving will be consistent with Onshore Order #4, unless a variance is granted by the Division. NMOCD representatives are sent the schedule to witness if desired. The temperature transmitter is verified on a semi-annual basis, unless more frequent verification is requested by the Division. The water cut analyzer is calibrated as needed.***

(7) The control and recording system includes adequate fail-safe features that provide assurance against mismeasurement in the event of power failure, or the failure of the ACT system's component parts.

- ***In the event of power failure, the divert valve mechanically goes to "failed state" and no longer sales oil but only sends it to the divert tank.***
- ***All of the historized volume data is stored in flow computer memory with battery backup and is also transmitted by SCADA, multiple times a day, to an office server. So even during a power failure no oil volume is lost.***
- ***In the event of a malfunction, the LACT unit is programmed to shut off and divert valve is forced to close and no longer sales oil but only sends it to the divert tank. The malfunction is also logged by the flow computer.***

(8) The ACT system and allied facilities include fail-safe equipment as may be necessary, including high level switches in the surge tank or overflow storage tank that, in the event of power failure or malfunction of the ACT or other equipment, will shut down artificially lifted wells connected to the ACT system and will shut in flowing wells at the well-head or at the header manifold, in which latter case the operator of the ACT system shall pressure test all flowlines to at least 1½ times the maximum well-head shut-in pressure prior to the ACT system's initial use and every two years thereafter.

- ***Hi level switches are in place and will shut the well in at the inlet to the production unit in the event of a full tank. Flow lines were tested to 1 ½ times shut in pressure at initial construction. Testing will commence every two years to ensure piping integrity.***

(9) As an alternative to the requirements of Paragraph (8) of Subsection C of 19.15.18.15 NMAC the producer shall provide and at all times maintain a minimum of available storage capacity above the normal high working level of the surge tank to receive and hold the amount of oil that may be produced during maximum unattended time of lease operation.

- ***N/A***

(10) In all ACT systems employing automatic measuring tanks, weir-type measuring vessels, positive volume metering chambers or any other volume measuring container, the container and allied components shall be properly calibrated prior to initial use and shall be operated, maintained and inspected as necessary to ensure against incrustation, changes in clingage factors, valve leakage or other leakage and improper action of floats, level detectors, etc.

- ***N/A – Coriolis Meter***

(11) In ACT systems employing positive displacement meters, the meter and allied components shall be properly calibrated prior to initial use and shall be operated, maintained and inspected as necessary to ensure against oil mismeasurement.

- ***The Coriolis is proved per BLM Onshore Order #4 Measurement of Oil and API MPMS Chapter 4 Proving Systems; with a volumetric prover that meets the requirements set forth in Onshore Order #4. The prover is NIST traceable and water drawn on a bi-annual basis. Monthly proving will continue per the rule, unless a variance is granted by the Division. NMOCD representatives are sent the schedule to witness if desired. The temperature transmitter is verified on a semi-annual basis, unless more frequent verification is requested by the Division.***

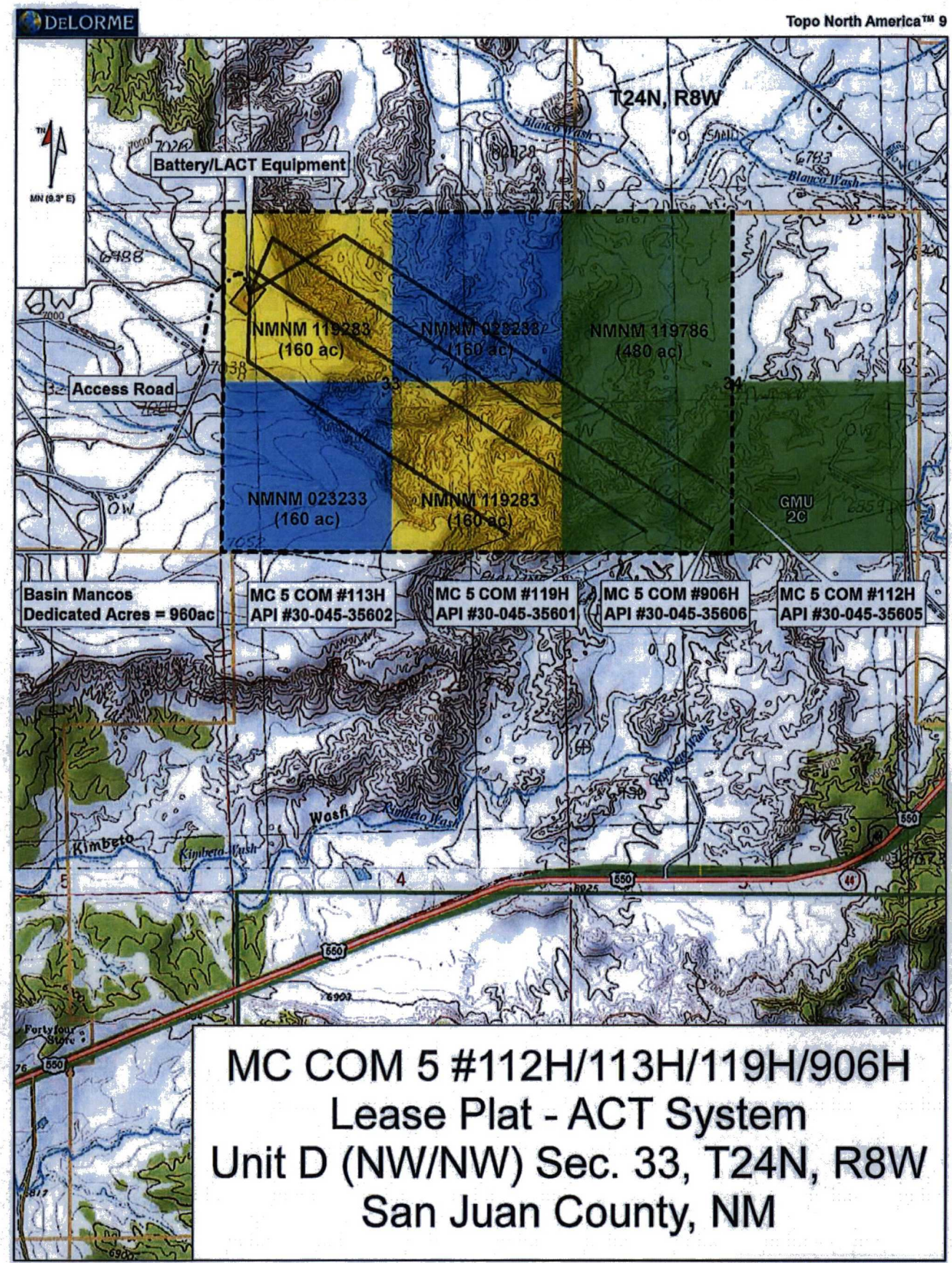
(12) The operator of the ACT system shall check the measuring and recording devices of ACT systems for accuracy at least once each month unless it has obtained an exception to such determination from the division. Where applicable, the operator of the ACT system shall use API standard 1101, Measurement of Petroleum Hydrocarbons by Positive Displacement Meter. Meters may be proved against master meters, portable prover tanks or prover tanks permanently installed on the lease. If the operator of the ACT system uses permanently installed prover tanks, the distance between the opening and closing levels and the provision for determining the opening and closing readings shall be sufficient to detect variations of 5/100 of one percent. The operator of the ACT system shall file reports of determination on the division form entitled "meter test report" or on another acceptable form in duplicate with the appropriate division district office.

- ***The Coriolis is proved per BLM Onshore Order #4 Measurement of Oil and API MPMS Chapter 4 Proving Systems; with a volumetric prover that meets the requirements set forth in Onshore Order #4. The prover is NIST traceable and water drawn on a bi-annual basis. Monthly proving will continue per the rule, unless a variance is granted by the Division. NMOCD representatives are sent the schedule to witness if desired. The temperature transmitter is verified on a semi-annual basis, unless more frequent verification is requested by the Division.***

(13) To obtain an exception to the requirement in Paragraph (12) of Subsection C of 19.15.18.15 NMAC that all measuring and recording devices be checked for accuracy once each month, either the producer or transporter may file a request with the director setting forth facts pertinent to the exception. The application shall include a history of the average factors previously obtained, both tabulated and plotted on a graph of factors versus time, showing that the particular installation has experienced no erratic drift. The applicant shall also furnish evidence that the other interested party has agreed to the exception. The director may then set the frequency for determination of the system's accuracy at the interval which the director deems prudent.

- ***N/A***

D. The division may revoke its approval of an ACT system's form C-106 if the system's operator fails to operate it in compliance with 19.15.18.15 NMAC.



Scale 1 : 24,000

1" = 2,000.0 ft Data Zoom 13-0

District I
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Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Drive, 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 Drive
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011

Submit one copy to
Appropriate District Office

☐ AMENDED REPORT

AS DRILLED

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number	2 Pool Code	3 Pool Name
30-045-35605	97232	BASIN MANCOS

4 Property Code	5 Property Name	6 Well Number
315059	MC 5 COM	112H

7 OGRID No.	8 Operator Name	9 Elevation
120782	WPX ENERGY PRODUCTION, LLC	7020'

10 Surface Location

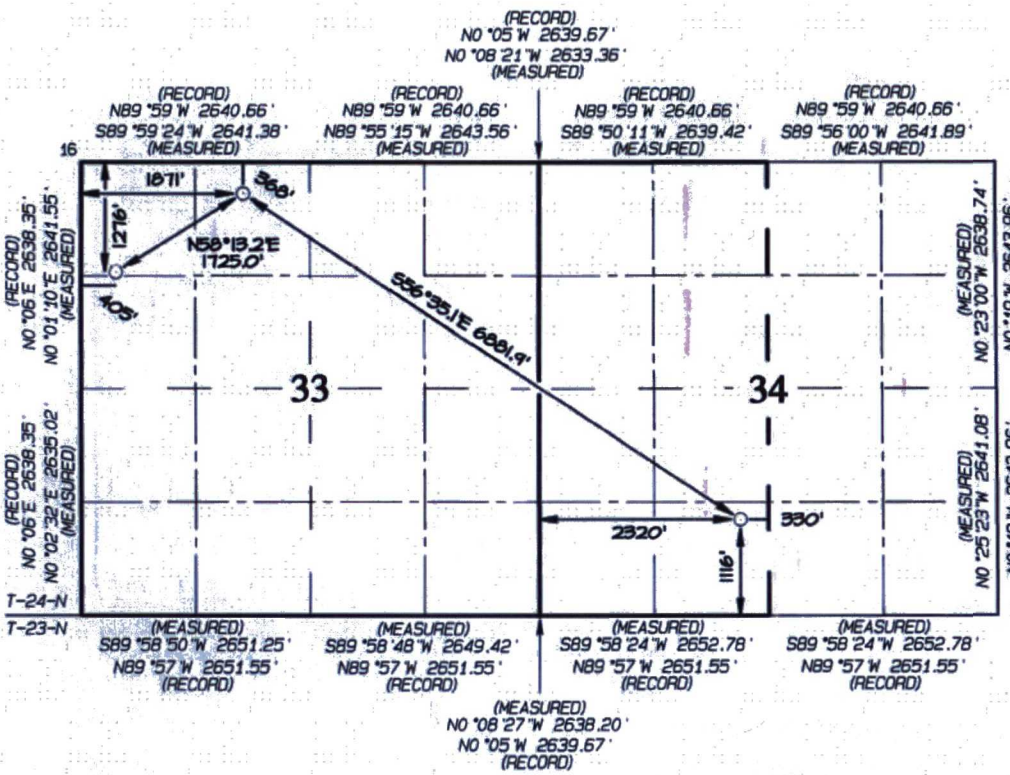
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	33	24N	8W		1276	NORTH	405	WEST	SAN JUAN

11 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
N	34	24N	8W		1116	SOUTH	2320	WEST	SAN JUAN

12 Dedicated Acres		13 Joint or Infill	14 Consolidation Code	15 Order No.
960.0	Entire Section 33 W/2 - Section 34			

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



SURFACE LOCATION
1276' FNL 405' FWL
SECTION 33, T24N, R8W
LAT: 36.274567°N
LONG: 107.694209°W
DATUM: NAD1927

LAT: 36.274579°N
LONG: 107.694821°W
DATUM: NAD1983

POINT-OF-ENTRY
368' FNL 1871' FWL
SECTION 33, T24N, R8W
LAT: 36.277057°N
LONG: 107.689230°W
DATUM: NAD1927

LAT: 36.277069°N
LONG: 107.689841°W
DATUM: NAD1983

RSI TOOL
1127' FSL 2302' FWL
SECTION 34, T24N, R8W
LAT: 36.266649°N
LONG: 107.669825°W
DATUM: NAD1927

LAT: 36.266662°N
LONG: 107.670436°W
DATUM: NAD1983

END-OF-LATERAL
1116' FSL 2320' FWL
SECTION 34, T24N, R8W
LAT: 36.266620°N
LONG: 107.669763°W
DATUM: NAD1927

LAT: 36.266633°N
LONG: 107.670374°W
DATUM: NAD1983

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 entered by the division.

Signature 12/8/16 Date

Printed Name

E-mail Address

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.

Date Revised: AUGUST 25, 2015
Survey Date: DECEMBER 12, 2013

Signature and Seal of Professional Surveyor

JASON C. EDWARDS
NEW MEXICO
15269
REGISTERED PROFESSIONAL SURVEYOR

JASON C. EDWARDS
Certificate Number 15269

District I
1625 N. French Drive, Hobbs, NM 88240
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State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
1220 South St. Francis Drive
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011

Submit one copy to
Appropriate District Office

☐ AMENDED REPORT

AS DRILLED

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number	2 Pool Code	3 Pool Name
30-045-35602	97232	BASIN MANCOS

4 Property Code	5 Property Name	6 Well Number
315059	MC 5 COM	113H

7 OGRID No.	8 Operator Name	9 Elevation
120782	WPX ENERGY PRODUCTION, LLC	7020'

10 Surface Location

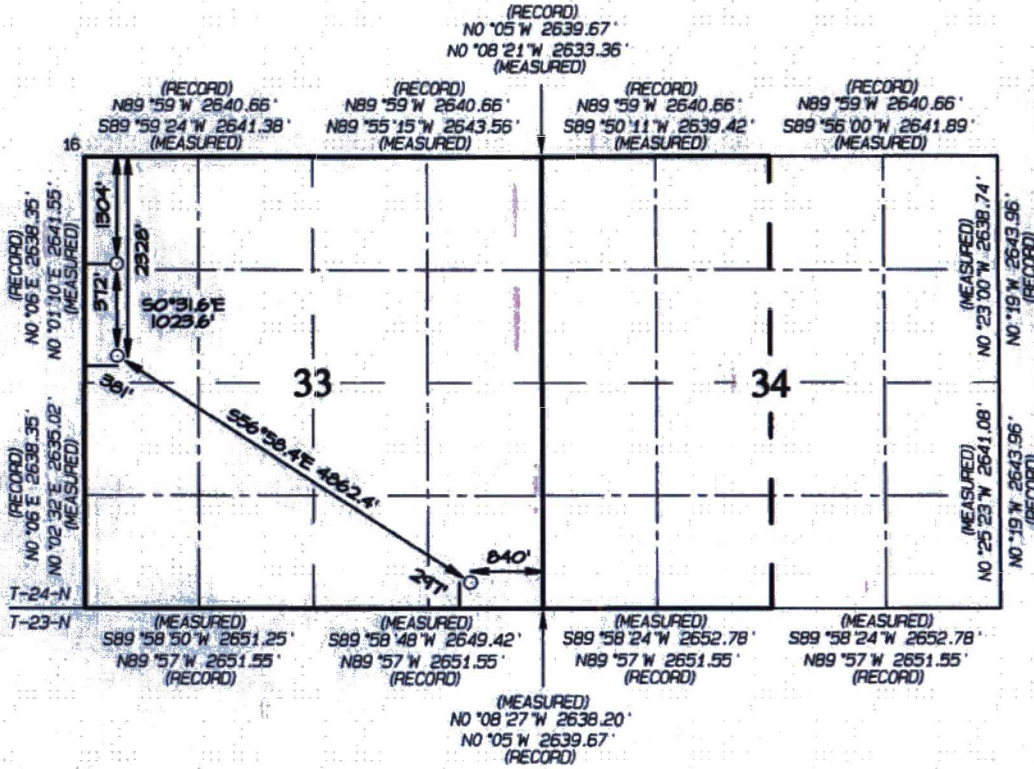
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	33	24N	8W		1304	NORTH	372	WEST	SAN JUAN

11 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	33	24N	8W		297	SOUTH	840	EAST	SAN JUAN

12 Dedicated Acres		13 Joint or Infill	14 Consolidation Code	15 Order No.
960.0	Entire Section 33 W/2 - Section 34			NSL-7333-0

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



SURFACE LOCATION
1304' FNL 372' FWL
SECTION 33, T24N, R8W
LAT: 36.274490 °N
LONG: 107.694324 °W
DATUM: NAD1927

LAT: 36.274502 °N
LONG: 107.694935 °W
DATUM: NAD1983

POINT-OF-ENTRY
2328' FNL 381' FWL
SECTION 33, T24N, R8W
LAT: 36.271678 °N
LONG: 107.694297 °W
DATUM: NAD1927

LAT: 36.271690 °N
LONG: 107.694909 °W
DATUM: NAD1983

RSI TOOL
335' FSL 895' FEL
SECTION 33, T24N, R8W
LAT: 36.264484 °N
LONG: 107.680669 °W
DATUM: NAD1927

LAT: 36.264497 °N
LONG: 107.681280 °W
DATUM: NAD1983

END-OF-LATERAL
297' FSL 840' FEL
SECTION 33, T24N, R8W
LAT: 36.264381 °N
LONG: 107.680481 °W
DATUM: NAD1927

LAT: 36.264393 °N
LONG: 107.681092 °W
DATUM: NAD1983

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 entered by the division.

Signature 12-8-16 Date

Printed Name

E-mail Address

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.

Date Revised: SEPTEMBER 21, 2015
Survey Date: DECEMBER 12, 2013

Signature and Seal of Professional Surveyor

JASON C. EDWARDS
NEW MEXICO
15269
REGISTERED PROFESSIONAL SURVEYOR

JASON C. EDWARDS
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Form C-102
Revised August 1, 2011

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☐ AMENDED REPORT

AS DRILLED

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number	2 Pool Code	3 Pool Name
30-045-35601	97232	BASIN MANCOS

4 Property Code	5 Property Name	6 Well Number
315059	MC 5 COM	119H
7 OGRID No.	**8 Operator Name**	**9 Elevation**
120782	WPX ENERGY PRODUCTION, LLC	7020'

10 Surface Location

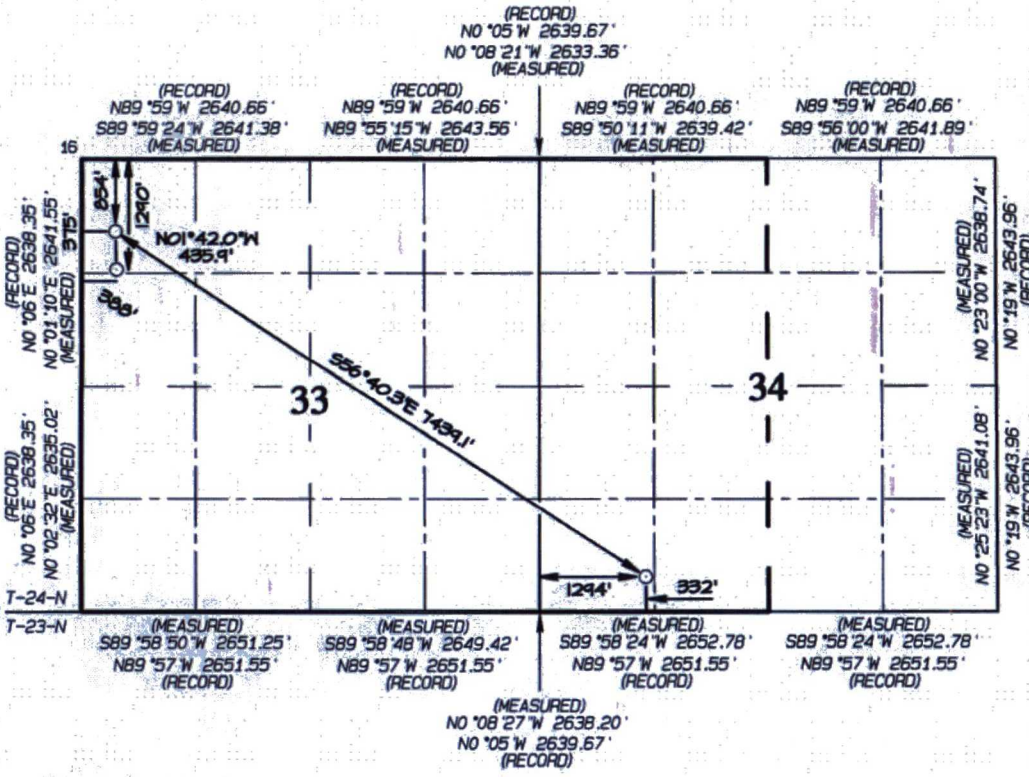
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	33	24N	8W		1290	NORTH	388	WEST	SAN JUAN

11 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
M	34	24N	8W		332	SOUTH	1294	WEST	SAN JUAN

12 Dedicated Acres		13 Joint or Infill	14 Consolidation Code	15 Order No.
960.0	Entire Section 33 W/2 - Section 34			

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



SURFACE LOCATION
1290' FNL 388' FWL
SECTION 33, T24N, R8W
LAT: 36.274528°N
LONG: 107.694266°W
DATUM: NAD1927

LAT: 36.274541°N
LONG: 107.694878°W
DATUM: NAD1983

POINT-OF-ENTRY
854' FNL 375' FWL
SECTION 33, T24N, R8W
LAT: 36.275725°N
LONG: 107.694308°W
DATUM: NAD1927

LAT: 36.275737°N
LONG: 107.694920°W
DATUM: NAD1983

RSI TOOL
344' FSL 1278' FWL
SECTION 34, T24N, R8W
LAT: 36.264501°N
LONG: 107.673296°W
DATUM: NAD1927

LAT: 36.264514°N
LONG: 107.673907°W
DATUM: NAD1983

END-OF-LATERAL
332' FSL 1294' FWL
SECTION 34, T24N, R8W
LAT: 36.264470°N
LONG: 107.673245°W
DATUM: NAD1927

LAT: 36.264483°N
LONG: 107.673856°W
DATUM: NAD1983

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 entered by the division.

12-8-16
Signature Date

Printed Name

E-mail Address

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.

Date Revised: SEPTEMBER 1, 2015
Survey Date: DECEMBER 12, 2013

Signature and Seal of Professional Surveyor

JASON C. EDWARDS
NEW MEXICO
15269
REGISTERED PROFESSIONAL SURVEYOR

JASON C. EDWARDS
Certificate Number 15269

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State of New Mexico
Energy, Minerals & Natural Resources Department

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1220 South St. Francis Drive
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Form C-102
Revised August 1, 2011

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AS DRILLED

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number	2 Pool Code	3 Pool Name
30-045-35606	97232	BASIN MANCOS

4 Property Code	5 Property Name	6 Well Number
315059	MC 5 COM	906H

7 OGRID No.	8 Operator Name	9 Elevation
120782	WPX ENERGY PRODUCTION, LLC	7020'

10 Surface Location

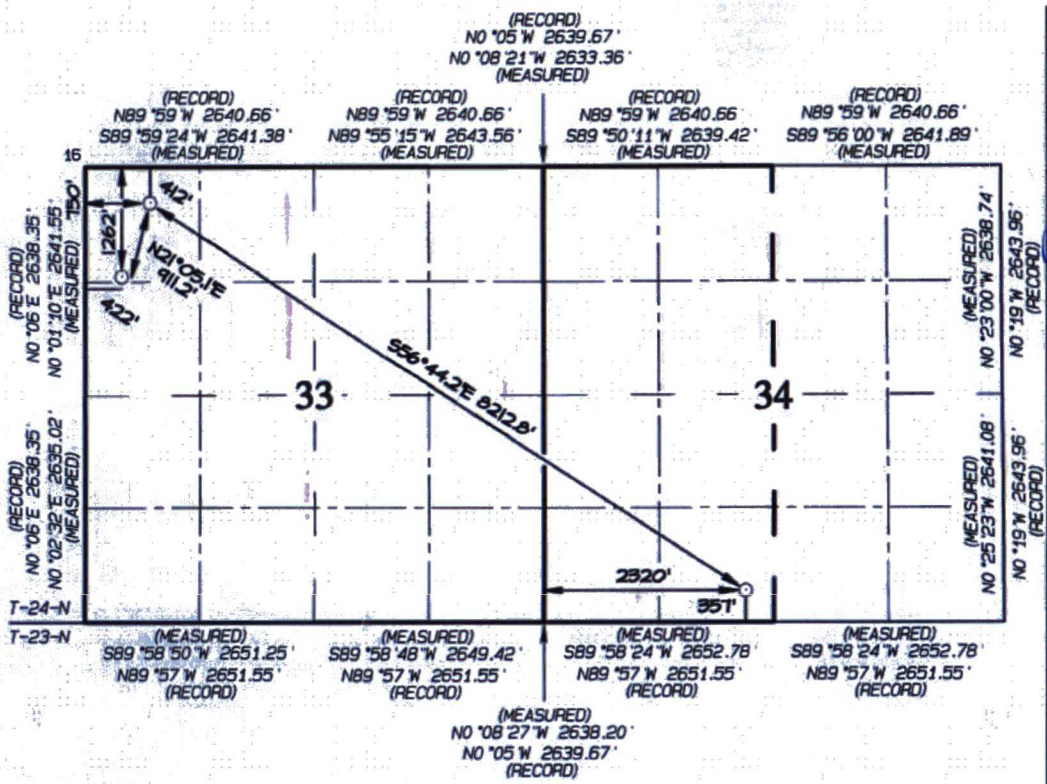
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	33	24N	8W		1262	NORTH	422	WEST	SAN JUAN

11 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
N	34	24N	8W		357	SOUTH	2320	WEST	SAN JUAN

12 Dedicated Acres		13 Joint or Infill	14 Consolidation Code	15 Order No.
960.0	Entire Section 33 W/2 - Section 34			NSL-7298

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



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 entered by the division.

Signature 12-8-16 Date

Printed Name

E-mail Address

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.

Date Revised: SEPTEMBER 30, 2015
Survey Date: DECEMBER 12, 2013

Signature and Seal of Professional Surveyor

JASON C. EDWARDS
NEW MEXICO
15269
REGISTERED PROFESSIONAL SURVEYOR

JASON C. EDWARDS
Certificate Number 15269

SURFACE LOCATION
1262' FNL 422' FWL
SECTION 33, T24N, R8W
LAT: 36.274606 °N
LONG: 107.694152 °W
DATUM: NAD1927

LAT: 36.274618 °N
LONG: 107.694763 °W
DATUM: NAD1983

POINT-OF-ENTRY
412' FNL 750' FWL
SECTION 33, T24N, R8W
LAT: 36.276940 °N
LONG: 107.693035 °W
DATUM: NAD1927

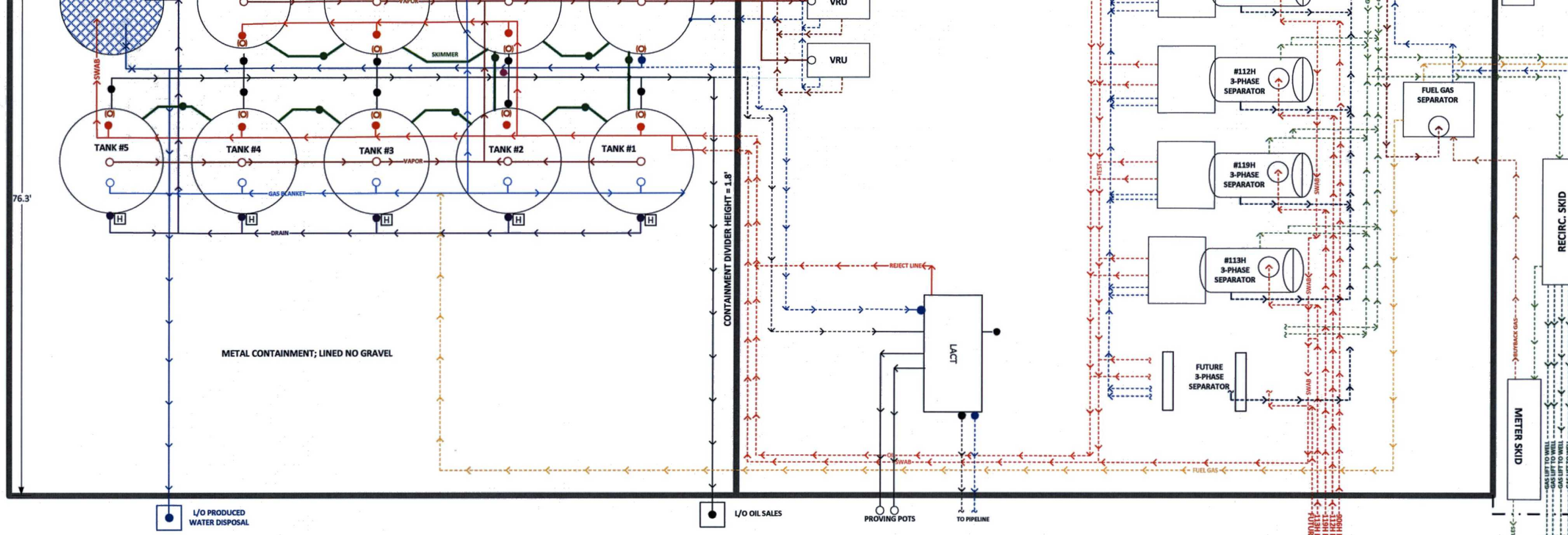
LAT: 36.276952 °N
LONG: 107.693647 °W
DATUM: NAD1983

RSI TOOL
368' FSL 2303' FWL
SECTION 34, T24N, R8W
LAT: 36.264565 °N
LONG: 107.669821 °W
DATUM: NAD1927

LAT: 36.264577 °N
LONG: 107.670432 °W
DATUM: NAD1983

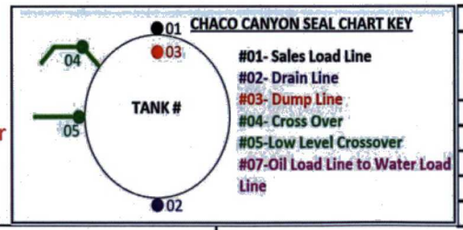
END-OF-LATERAL
357' FSL 2320' FWL
SECTION 34, T24N, R8W
LAT: 36.264536 °N
LONG: 107.669764 °W
DATUM: NAD1927

LAT: 36.264548 °N
LONG: 107.670375 °W
DATUM: NAD1983



STORAGE TANK INFORMATION

Tank #1: 500 Bbl oil, 13.5' diameter
Tank #2: 500 Bbl oil, 13.5' diameter
Tank #3: 500 Bbl oil, 13.5' diameter
Tank #4: 500 Bbl oil, 13.5' diameter
Tank #5: 500 Bbl oil., 13.5' diameter
Tank #6: 500 Bbl P.W., 13.5' diameter
Tank #7: 500 Bbl oil, 13.5' diameter
Tank #8: 500 Bbl oil, 13.5' diameter
Tank #9: 400 Bbl cond, 12.0' diameter
Tank 10: 120 Bbl waste, 13.5' diameter (Below-Grade Tank)



SEAL CHART FOR HAND GAUGING				
VALVE SEAL DETAIL	DRAIN VALVES	SKIMMER VALVES	FLOW VALVES	SALES VALVES
PRODUCTION	O/C	O/C	SO	SC
RECYCLING	O/C	O/C	O/C	SC
SALES	SC	SC	SC	SO
VALVE POSITION:	SO = SEALED OPEN; SC = SEALED CLOSED			
	O/C = SO or SC			

DIRECTIONS TO FACILITY

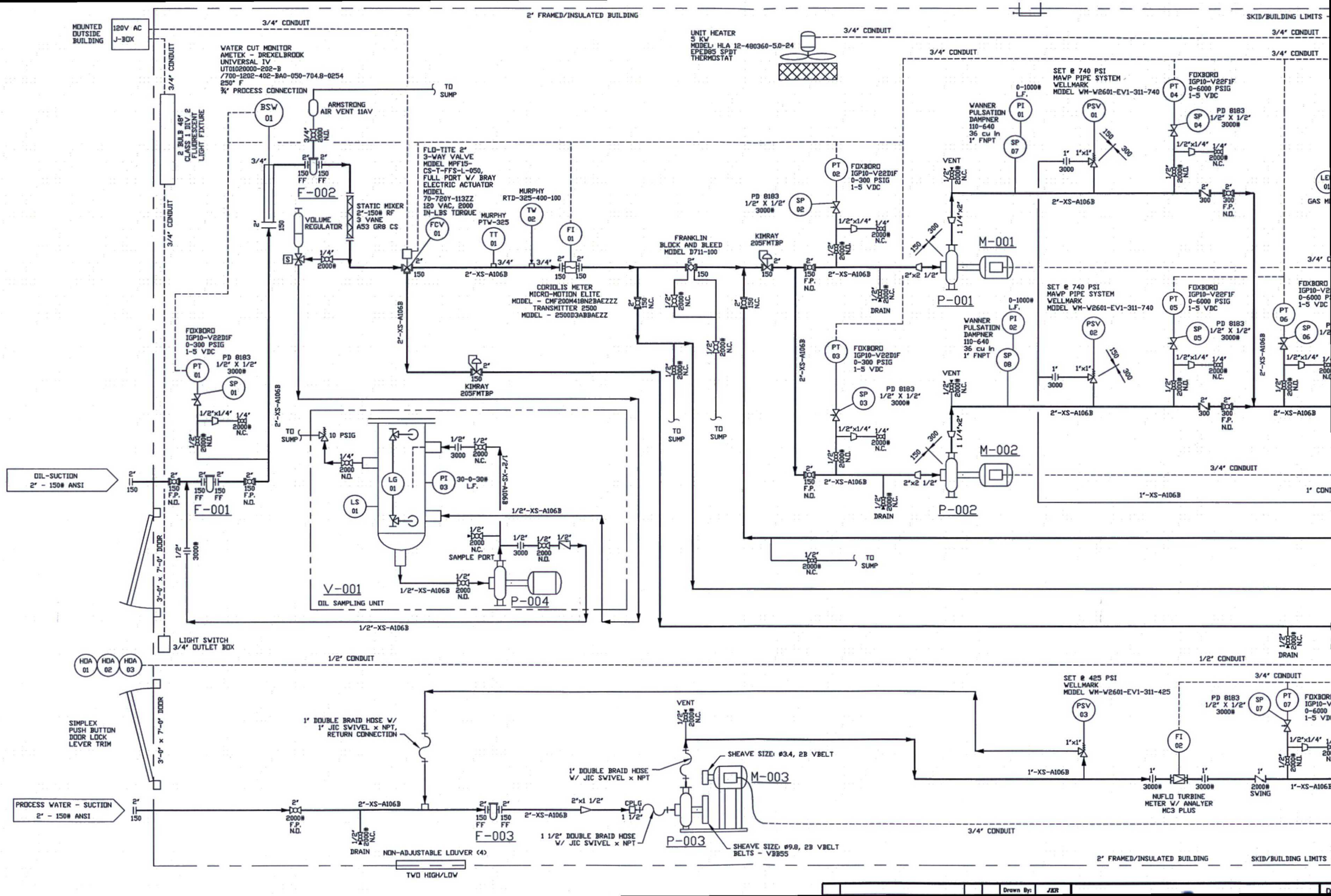
Depart US-550 S / NM-544 S / S Main Ave	7.4 mi	Turn left onto BIA-459	2.27 mi
Turn right onto US-64 / US-550 / W Broadway Ave.	0.3 mi	Turn right onto unpaved road	0.56 mi
Turn left onto US-550 / NM-44 / S Bloomfield Blvd.	35.2 mi	Stay right onto unpaved road	0.3 mi
		Arrive at location.	

FACILITY SITE DIAGRAM

WPX Energy – San Juan Basin
MC 5 COM #112H PDP
N36.27458, W107.59482
U/L D, SEC.33 T24N R8W NMPM
API: 30-045-35605
Lease #: NMNM 119786
San Juan County, NM

LEGEND

- ABOVE-GRADE EQUIPMENT
- BELOW-GRADE EQUIPMENT
- SECONDARY CONTAINMENT
- FENCE
- WELL HEAD
- OIL DUMP LINE
- FLOW LINE
- WATER DUMP LINE
- GAS BLANKET
- VAPOR REDUCTION LINE
- DRAIN LINE
- FUEL GAS LINE
- GAS SALES
- BUYBACK GAS
- GAS LIFT TO WELL


2' FRAMED/INSULATED BUILDING
SKID/BUILDING LIMITS
MOUNTED OUTSIDE BUILDING
120V AC J-BOX
3/4" CONDUIT
2 BULB 48" CLASS 1 DIV 2 FLUORESCENT LIGHT FIXTURE
WATER CUT MONITOR
AMETEK - DREXELBROOK
UNIVERSAL IV
UT01020000-202-B
/700-1202-402-BA0-050-704.8-0254
250° F
¾" PROCESS CONNECTION
BSW 01
TO SUMP
ARMSTRONG AIR VENT 11AV
F-002
STATIC MIXER 2"-150# RF 3 VANE A53 GR B CS
VOLUME REGULATOR
FLO-TITE 2" 3-WAY VALVE MODEL MPF15-CS-T-FFS-L-050, FULL PORT W/ BRAY ELECTRIC ACTUATOR MODEL 70-720Y-113ZZ 120 VAC, 2000 IN-LBS TORQUE
FCV 01
MURPHY PTV-325
TT 01
MURPHY RTD-325-400-100
TW 02
FI 01
CORIOLIS METER MICRO-MOTION ELITE MODEL - CMF200M418N2BAEZZZ TRANSMITTER 2500 MODEL - 2500D3ABBAEZZ
2"-XS-A106B
FRANKLIN BLOCK AND BLEED MODEL D711-100
KIMRAY 205FMTBP
FOXBORO IGP10-V22D1F 0-300 PSIG 1-5 VDC
PD 8183 1/2" X 1/2" 3000#
PT 01
SP 01
PT 02
SP 02
PT 03
SP 03
DRAIN
UNIT HEATER 5 KW MODEL: HLA 12-480360-5.0-24 EPED85 SPDT THERMOSTAT
WANNER PULSATION DAMPNER 110-640 36 cu in 1" FNPT
PI 01
SP 07
PI 02
SP 08
SET @ 740 PSI MAWP PIPE SYSTEM WELLMARK MODEL WM-W2601-EV1-311-740
PSV 01
PSV 02
FOXBORO IGP10-V22F1F 0-6000 PSIG 1-5 VDC
PT 04
SP 04
PT 05
SP 05
PT 06
SP 06
PD 8183 1/2" X 1/2" 3000#
M-001
P-001
M-002
P-002
VENT
OIL-SUCTION 2" - 150# ANSI
F-001
LG 01
LS 01
PI 03
10 PSIG
SAMPLE PORT
V-001
OIL SAMPLING UNIT
P-004
LIGHT SWITCH 3/4" OUTLET BOX
HOA 01
HOA 02
HOA 03
1/2" CONDUIT
3'-0" x 7'-0" DOOR
SIMPLEX PUSH BUTTON DOOR LOCK LEVER TRIM
1" DOUBLE BRAID HOSE W/ 1" JIC SWIVEL x NPT, RETURN CONNECTION
1" DOUBLE BRAID HOSE W/ JIC SWIVEL x NPT
SHEAVE SIZE: ø3.4, 2B VBELT
M-003
P-003
SHEAVE SIZE: ø9.8, 2B VBELT BELTS - VBB55
1 1/2" DOUBLE BRAID HOSE W/ JIC SWIVEL x NPT
PROCESS WATER - SUCTION 2" - 150# ANSI
F-003
CPLG 1 1/2"
SET @ 425 PSI WELLMARK MODEL WM-W2601-EV1-311-425
NUFLO TURBINE METER W/ ANALYER MC3 PLUS
SWING
NON-ADJUSTABLE LOUVER (4)
TWO HIGH/LOW
Drawn By: JKR

Casey Haga

From: Ernie Johnson <ernie.johnson@whiptailmidstream.com>
Sent: Wednesday, December 07, 2016 11:51 AM
To: Felix, Andrea
Cc: Riley, Heather; Casey Haga; Jordan, Robert; Jude Dysart
Subject: RE: Whiptail Midstream Pipeline LACT Unit Approval

Andrea,

Whiptail Midstream, LLC agrees to WPX utilizing Pipeline Transfer LACT units as the sales points at, the below listed, well pad locations.

Regards,

Ernie Johnson
HSE Manager
Whiptail Midstream
O: (918) 289-2147
ernie.johnson@whiptailmidstream.com

WHIPTAIL MIDSTREAM

From: Felix, Andrea [mailto:Andrea.Felix@wpxenergy.com]
Sent: Tuesday, December 6, 2016 4:51 PM
To: Ernie Johnson <ernie.johnson@whiptailmidstream.com>
Cc: Riley, Heather <Heather.Riley@wpxenergy.com>; Casey Haga <caseyhaga@eis-llc.com>; Jordan, Robert <Robert.Jordan@wpxenergy.com>
Subject: Whiptail Midstream Pipeline LACT Unit Approval

Hi Ernie,

WPX Energy Production, LLC is planning to place Pipeline Transfer LACT units to serve the wells listed below. As part of the C-106 application to the NMOCD Aztec office, WPX needs a statement from Whiptail Midstream, LLC agreeing to the utilization of the Pipeline Transfer LACT units as the sales point at the well pad locations hosting the below listed wells. If Whiptail Midstream, LLC agrees to WPX utilizing Pipeline Transfer LACT units at the locations, please reply to this email with your concurrence.

- MC 5 COM #112H
- MC 5 COM #113H
- MC 5 COM #119H
- MC 5 COM #906H
- Chaco 2408-32P #114H
- Chaco 2408-32P #115H
- MC 1 COM #282H
- MC 1 COM #458H

If you have any questions or need additional information please feel free to let me know.