

DATE IN 3/11/2015	SUSPENSE	ENGINEER MAN	LOGGED IN 3/17/2015	TYPE PLC	APP NO PUNAM1 507638157
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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 _____

[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.

Jordan L. Kessler
 Print or Type Name

Signature

Attorney

Title

jlkessler@hollandhart.com

e-mail Address

Date

3/16/15

- PLC 415
 - WFX Energy Production, LLC
 120782

RECEIVED OOD
 2015 MAR 16 P 4:10

WEL
 - CHACO 23084L #2834
 30-045-35608
 - CHACO 230404L #2844
 30-045-35607
 - CHACO 230808A #2854
 30-045-35643
 - CHACO 23084L - WARREN CALDWELL 1A
 454 H
 30-045-35505
 30-045-35627
 Pool
 - Basin Manual
 97232

- WEL
 621147
 47540



March 16, 2015

VIA HAND DELIVERY

David Catanach
Oil Conservation Division
New Mexico Department of Energy,
Minerals and Natural Resources
1220 South Saint Francis Drive
Santa Fe, New Mexico 87505

RECEIVED
2015 MAR 16 P 4:11

Re: Application of WPX Energy Production, LLC for administrative approval to surface commingle production from the leases associated with Chaco 2308-04L 283H Well, the Chaco 2308-04L 284H Well, the Chaco 2308-04L 459H Well, the Chaco 2308-08A 285H Well, to be completed in the Basin Mancos Gas Pool (97232) and the Nageezi Gallup Pool (47540), and the Warner Caldwell 1A Well, completed in the Nageezi Gallup Pool (47540) Sections 5 and 8, Township 23 North, Range 8 West, N.M.P.M., San Juan County, New Mexico.

Dear Mr. Catanach:

WPX Energy Production, LLC (OGRID 120782) seeks approval to surface commingle production from the 160-acre proposed spacing unit comprised of the S/2 N/2 of Section 5, Township 23 North, Range 8 West (dedicated to the **Chaco 2308-04L 283H Well** (30-045-35608)) with production from the 160-acre proposed spacing unit comprised of the N/2 S/2 of Section 5 (dedicated to the **Chaco 2308-04L 284H Well** (30-045-35607)) and the 160-acre proposed spacing unit comprised of the S/2 S/2 of Section 5 (dedicated to the **Chaco 2308-04L 459H Well** (30-045-35627) and the **Chaco 2308-08A 285H Well** (API, pending)). Each well will produce from the Basin Mancos Gas Pool (97232) and the Nageezi Gallup Pool (47540). Production from these wells will also be commingled with production from the 40-acre tract located in the NE/4 NE/4 of Section 8 (dedicated to the **Warner-Caldwell 1A Well** (30-045-35505)), a vertical well which produces from the Nageezi Gallup Pool (47540).

30-045-35643

Exhibit 1 identifies the each of the wells, the proposed non-standard spacing units, the Basin Mancos Gas Pool, the Nageezi Gallup Pool, the two allottee leases impacted by this application (N0G-1401-1876 and N0G-1401-1868), and the two federal leases impacted by this application (NMNM 018463 and NMNM 109399) Under NMAC 19.15.12.7, each non-standard spacing area is considered a separate "lease." Pursuant to NMAC 19.15.12.10.C, WPX seeks authority to surface commingle production from these separate leases at a common surface facility located in Section 4. Oil and gas production from each of these geographic areas will be



separately metered using an orifice meter for gas, a Coriolis meter for oil, and a Vortex meter for water at this facility.

Exhibit 2 is a completed Application for Surface Commingling (Diverse Ownership) Form C-107-B with attachments.

Exhibit 3 is a plat of the proposed common facility area.

Exhibit 4 is a diagram of the surface facilities.

Exhibit 5 is a list of the parties affected by this request for approval to surface commingle. A copy of this application with all attachments has been sent by certified mail to all affected parties advising them that if they have an objection they must file it in writing with the division within 20 days from the date the division receives WPX's application. Since federal and trust lands are involved, pursuant to NMAC 19.15.12.10(C)(4)(h) WPX is also seeking authority for surface commingling from the Bureau of Land Management – Farmington Office. The BLM, along with the Federal Indian Minerals Office, has been provided a copy of this application and all exhibits.

Exhibit 6 is proof of the publication of this application in the Farmington Daily Times directed by name to un-locatable interests. This public notice advises the named party of an obligation to file any objection in writing with the Division within 20 days of publication.

Your attention to this matter is appreciated.

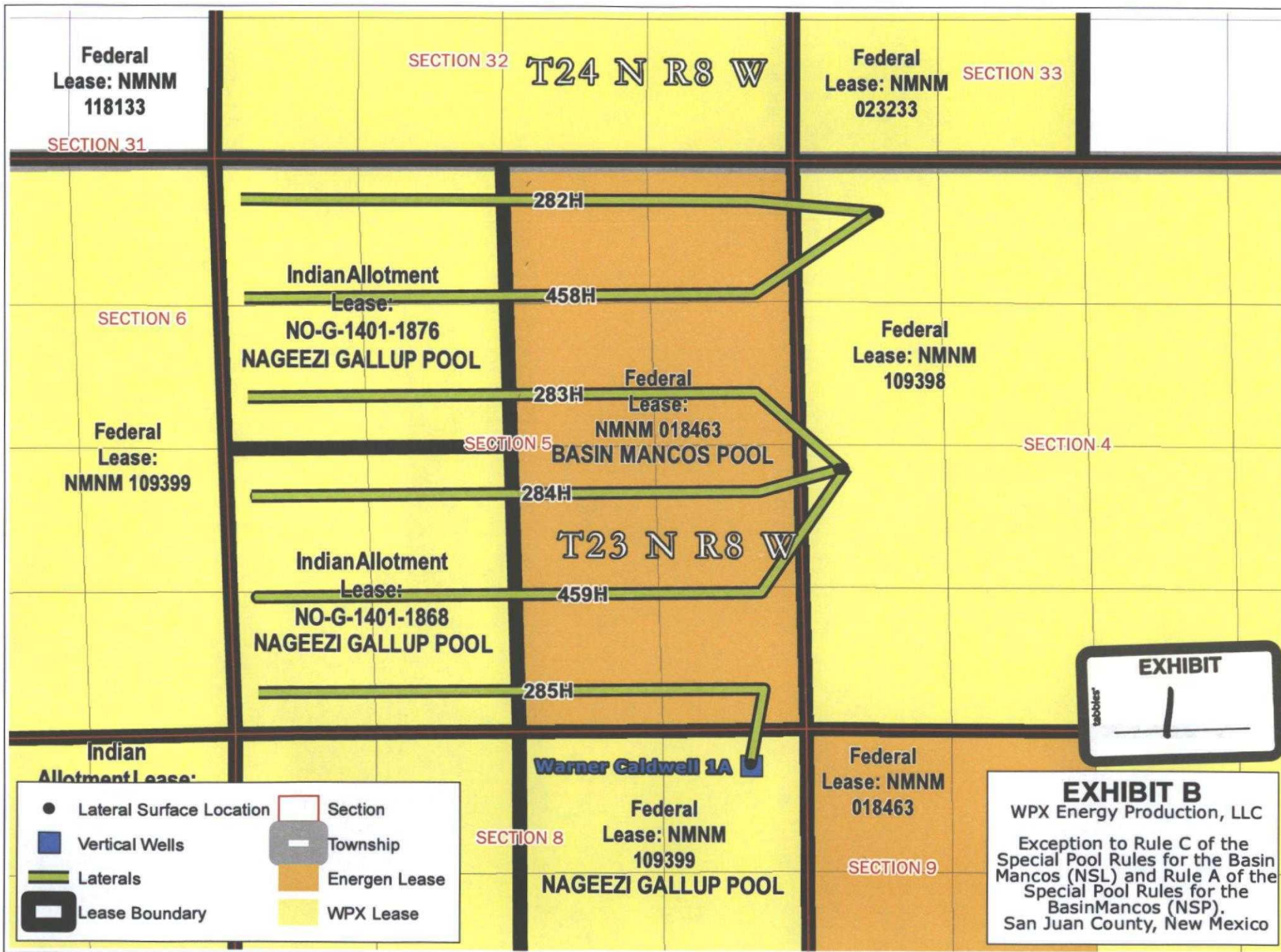
Sincerely,

Jordan L. Kessler

**ATTORNEY FOR
WPX ENERGY PRODUCTION, LLC**

cc: Bureau of Land Management
Farmington Field Office
6251 College Blvd. Suite A
Farmington, NM 87402

Federal Indians Mineral Office
6251 College Blvd, Suite B
Farmington, NM 87402



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: WPX Energy Production, LLC

OPERATOR ADDRESS: P.O. Box 3102 Tulsa, OK 74101

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. _____
I 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
Nageezi Gallup (47540)	40 deg API			NA
Basin Mancos Gas Pool (97232)	40 deg API			NA

- (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.
(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)

(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.

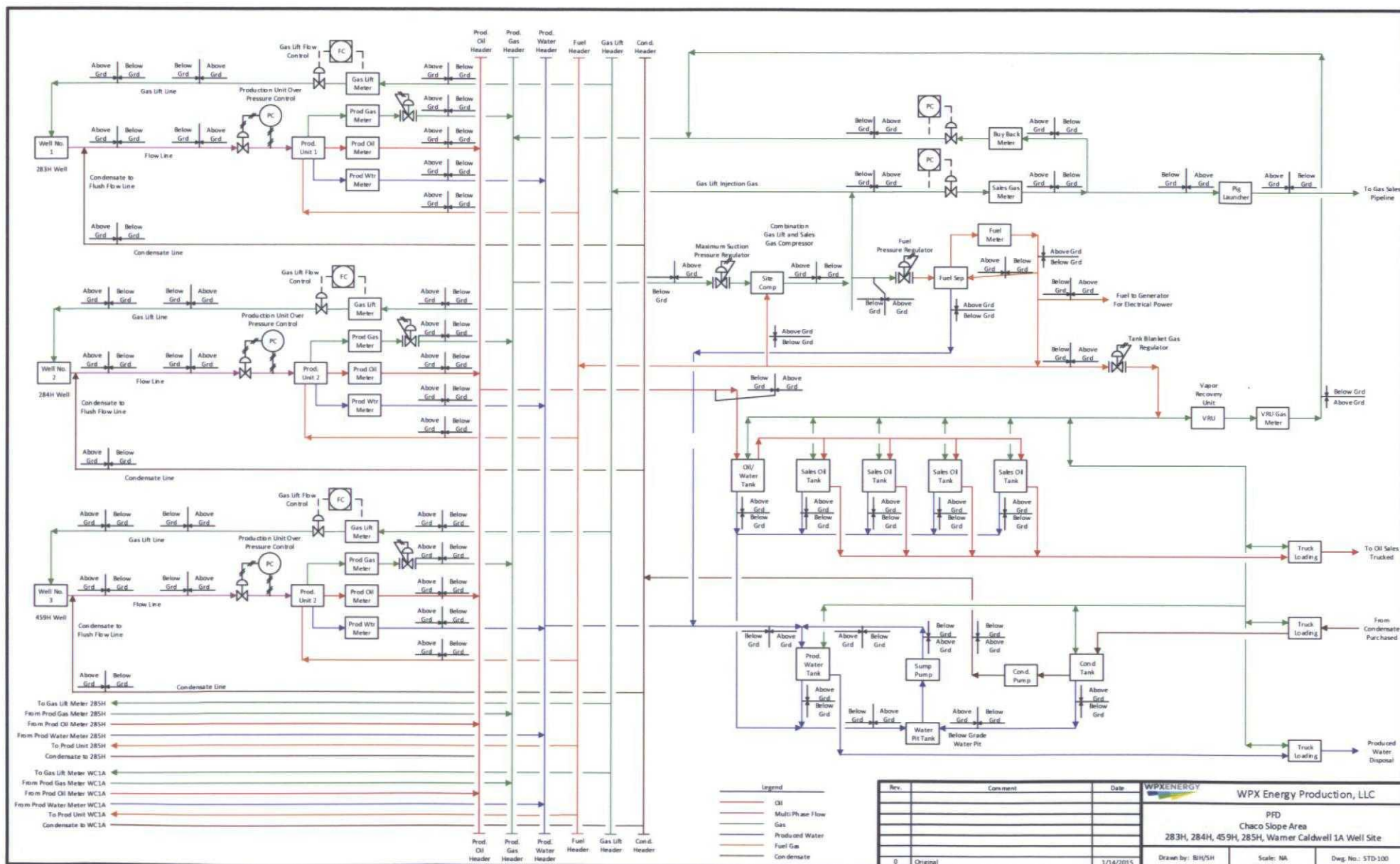
SIGNATURE: Heather Riley TITLE: Regulatory Manager DATE: _____

TYPE OR PRINT NAME Heather Riley TELEPHONE NO.: (505) 333-1822

E-MAIL ADDRESS: heather.riley@wpxenergy.com

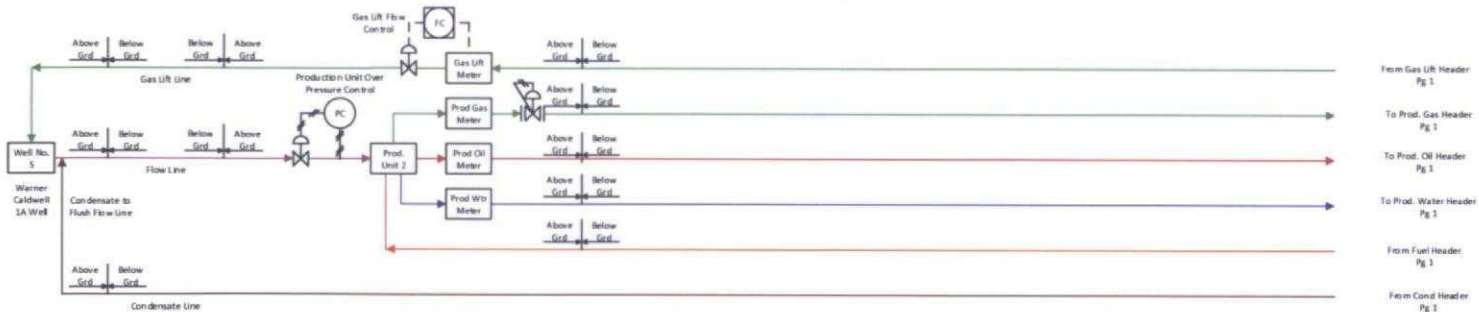
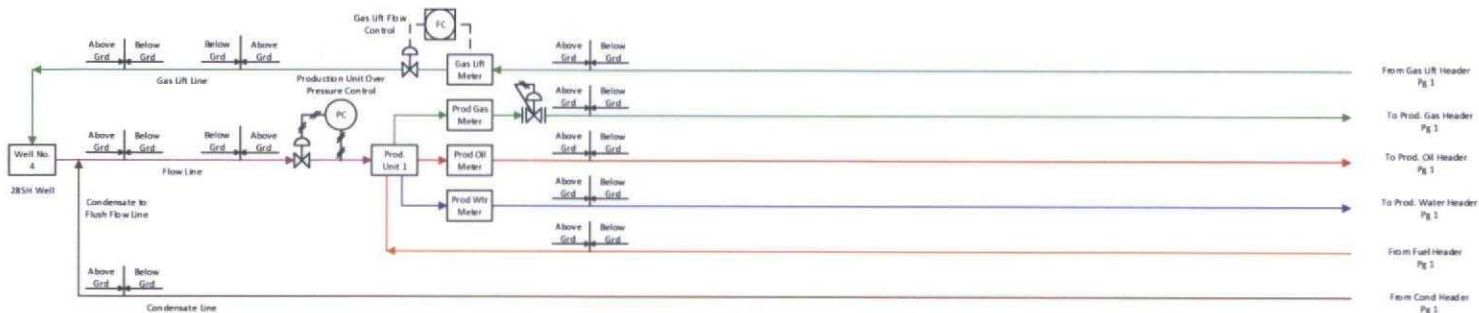
EXHIBIT

2



EXHIBIT

3



Legend	
Oil	
Multi Phase Flow	
Gas	
Produced Water	
Fuel Gas	
Condensate	

Rev.	Comment	Date	WPX ENERGY		
			WPX Energy Production, LLC		
			PFD		
			Chaco Slope Area		
			283H, 284H, 459H, 285H, Warner Caldwell 1A Well Site		
0	Original	3/24/2013	Drawn by: BHS/H	Scale: NA	Dwg. No.: STD-100

WPX ENERGY PRODUCTION, LLC CHACO 2308-04L #283H
2431' FSL & 405' FWL, SECTION 4, T23N, R8W, NMPM
SAN JUAN COUNTY, NEW MEXICO ELEVATION: 6869'
LAT: 36.255710°N LONG: 107.6946040°W DATUM: NAD1983
API: 30-045-35608 Lease: NO-G-1401-1876

WPX ENERGY PRODUCTION, LLC CHACO 2308-04L #284H
2431' FSL & 383' FWL, SECTION 4, T23N, R8W, NMPM
SAN JUAN COUNTY, NEW MEXICO ELEVATION: 6868'
LAT: 36.255708°N LONG: 107.6946787°W DATUM: NAD1983
API: 30-045-35607 Lease: NO-G-1401-1868

WPX ENERGY PRODUCTION, LLC CHACO 2308-04L #459H
2431' FSL & 427' FWL, SECTION 4, T23N, R8W, NMPM
SAN JUAN COUNTY, NEW MEXICO ELEVATION: 6868'
LAT: 36.255712°N LONG: 107.694529°W DATUM: NAD1983
API: 30-045-35627 Lease: NO-G-1401-1868

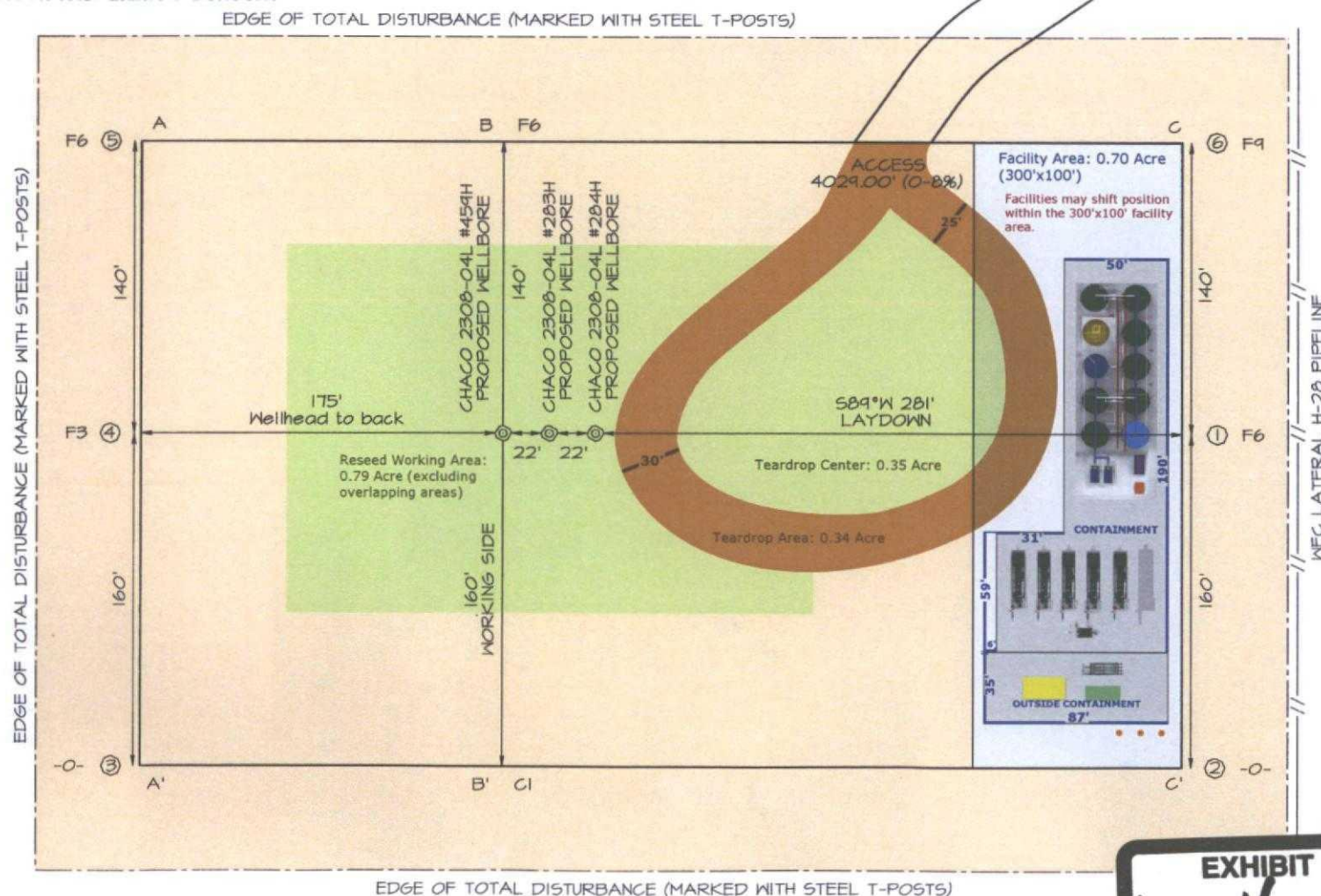
NOTE: The following wells will have facilities located on this wellpad, but will be drilled on a different wellpad:

WPX ENERGY PRODUCTION, LLC CHACO 2308-08A #285H
328' FNL & 334' FEL, SECTION 8, T23N, R8W, NMPM
SAN JUAN COUNTY, NEW MEXICO ELEVATION: 6846'
LAT: 36.248130°N LONG: 107.696892°W DATUM: NAD1983
API: N/A Lease: NO-G-1401-1868

WPX ENERGY PRODUCTION, LLC WARNER-CALDWELL 1A
348' FSL & 331' FWL, SECTION 8, T23N, R8W, NMPM
SAN JUAN COUNTY, NEW MEXICO ELEVATION: 6857'
LAT: 36.247927°N LONG: 107.702401°W DATUM: NAD1983
API: 30-045-35505 Lease: NMNM109399

LEGEND

- Gas lift skid
- Oil tank (500-barrell)
- Compressor
- Lact unit
- Transfer pump building
- VRU
- Capstone building
- Field gas separator
- Production units
- Below-grade pit tank (120-barrell)
- Water tank (500-barrell/produced)
- Condensate tank (400-barrell)
- Cathodic Protection Anode



EDGE OF TOTAL DISTURBANCE (MARKED WITH STEEL T-POSTS)

Area of Total Disturbance
600' X 400' = 5.51 Acres



Steel T-Posts have been set to define the Edge of Disturbance limits which are 50' offset from the edge of the staked wellpad.

EXHIBIT 5

Affected Parties for Non-Standard Location and Non-Standard Proration Unit:

Encana

JMJ Land & Minerals

R&R Royalty

Energen

Overriding Royalty Interest Owners:

John E. Pledger
No known address

Mazzola & Co.
14624 Fenton St.
Bloomfield, CO 80020

Allottees:

Theresa Ann Harrison, aka Theresa Ann Harrison Asad, aka
Theresa Harrison Asad Turnegatan
#66 16479 Kista Swed, Sweden

Adrian M. Chavez
1119 James Circle, Space 16
Bloomfield, NM 87413

Albert Tsosie
2500 W. Apache St., Apt. 9102
Farmington, NM 87401

Albert Yazzie
P.O. Box 5235
Farmington, NM 87499

Alice Augustine
305 E 28th APT 101
Farmington, NM 87401

Alice Benally
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Crownpoint, NM 87313

Alice Jim, aka Alice Jim Sandoval, aka Alice J.
Sandoval
P.O. Box 1946
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Newport News, VA 23602

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Ambrose Garcia
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Andy Beyale
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Fruitland, NM 87416

Andy Norberto
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Nageezi, NM 87037

Anna Begay
HC 61 Box 85
Winslow, AZ 86047

Anna Mae Chavez
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Shiprock, NM 87420

Anna Mae Chavez, aka Anna C. Martinez
P.O. Box 1411
Cuba, NM 87013

Annie Chiquito
P.O. Box 2264
Bloomfield, NM 87413

Annie I. Begay
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Ft Worth, TX 76112

April Brown
3903 Wellington St.
Farmington, NM 87402

Arabelle Garcia
P.O. Box 1054
Bloomfield, NM 87413

Arnold L. Norberto, Sr., deceased (aka Arnold L. Norberto)
P.O. Box 753
Crownpoint, NM 87313

Arnold Larry Norberto, Jr., aka Arnold L. Norberto, Jr.
P.O. Box 753
Crownpoint, NM 87313

Arthur Leon Arviso, Jr.
P.O. Box 1542
Crownpoint, NM 87313

Autumn Charrise Chavez Inez
P.O. Box 308
Dulce, NM 87528

Bernice Boone
P.O. Box 3824
Window Rock, AZ 86515

Bert Sandoval
P.O. Box 1905
Shiprock, NM 87420

Bessie Ignacio
P.O. Box 2124
Farmington, NM 87499

Bessie Sam Yazzie
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Bloomfield, NM 87413

Bessie Seschillie, aka Bessie K. Seschillie
P.O. Box 1797
Crownpoint, NM 87313

Betsy Sandoval
P.O. Box 663
Aberdeen, SD 57402

Betty C. Werito, aka Betty Werito
11001 Bretwood Hills NE
Albuquerque, NM 87112

Betty L. Ayze
P.O. Box 142
Nageezi, NM 87037

Betty Lou Norberto (aka Betty L. Norberto)
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Nageezi, NM 87037

Betty M. LaFontaine, aka Betty LaFontaine (aka
Betty W. LaFontaine)
1706 Patricia Ln
Orange Park, FL 32073

Brenda A. James
P.O. Box 139
Red Valley, AZ 86544

Brenda Perry (aka Brenda White)
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Bruce Jim
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Calvert Garcia
#5 CR 5245
Bloomfield, NM 87413

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4633 Gila St., Trlr 8
Farmington, NM 87402

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Farmington, NM 87499

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Dulce, NM 87528

Carl Jim
P.O. Box 264
Bloomfield, NM 87413

Carlita (Carmelita) Jim, aka Carlita Pinto
P.O. Box 723
Cuba, NM 87013

Carol Lea Ohse
4640 Oak Hill Road
Stock Port, OH 43787

Cecil Jim, Sr.
P.O. Box 1203
Cuba, NM 87013

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Nageezi, NM 87037

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Aztec, NM 87410

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Claudia Garcia
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Durango, CO 81301

Conrad J. Martinez
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Durango, CO 81301

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Cuba, NM 87013

Darlene Garcia
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Dulce, NM 87528

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Tucson, AZ 85746

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Los Angeles, CA 90004

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Bloomfield, NM 87413

Denise Rae Chavez
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Dulce, NM 87528

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36491 Yamas Dr APT 2908
Wildomar, CA 92595

Donovan Curtis Paul
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Farmington, NM 87401

Dorothy Norberto
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Nageezi, NM 87037

Eddie Augustine
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Kaibeto, AZ 86053

Eddie Garcia, Jr.
P.O. Box 1424
Bloomfield, NM 87413

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P.O. Box 24
Nageezi, NM 87037

Eleanor Garcia Soce
818 E. Main St., Trlr 22
Farmington, NM 87401

Elouise Baker
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Bloomfield, NM 87413

Elvis Garcia
P.O. Box 181
Bloomfield, NM 87413

Eric Nathan Sandoval
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Farmington, NM 87401

Erin White
2834 S. Extension Rd, Unit 2069
Mesa, AZ 85210

Ernest Chavez, Sr., aka Ernest Chavez
P.O. Box 1342
Bloomfield, NM 87413

Ervin Leo Curtis, aka Ervin Curtis
1115 James Cir.
Bloomfield, NM 87413

Esther A. Yazzie, aka Sharon A. Yazzie
P.O. Box 1654
Bloomfield, NM 87413

Esther Sandoval, aka Esther Jim
P.O. Box 6696
Farmington, NM 87499

Eunice Augustine Antonito, aka Eunice Antonito
P.O. Box 524
Blanco, NM 87412

Eunice Chavez
P.O. Box 631
Dulce, NM 87528

Eva Pacheco Kenneth, aka Eva Pacheco, aka Eva
M. Pachaco Kenneth, aka Eva M. Pacheco Kenneth
42 Road 5580
Farmington, NM 87407

Evangeline Garcia (aka Evangeline Tsosie)
P.O. Box 2482
Farmington, NM 87499

Evangeline Yazzie
P.O. Box 5235
Farmington, NM 87499

Evelyn (Erinlene) Chavez, aka Evelyn C. Lopez
P.O. Box 1411
Cuba, NM 87013

Evelyn Pinto
4307 Topke Ct NE
Albuquerque, NM 87109

Evelyn R. Platero, aka Evelyn Norberto (aka
Evelyn Platero)
P.O. Box 794
Crownpoint, NM 87313

Frances Chavez (aka Frances Slim)
P.O. Box 415
Nageezi, NM 87037

Frances Keetso
P.O. Box 24
Counselor, NM 87018

Freddie P. Costillo (aka Freddie P. Castillo)
P.O. Box 396
Nageezi, NM 87037

Freddie Sam
P.O. Box 1822
Bloomfield, NM 87413

Gary M. Sandoval
P.O. Box 3788
Tuba City, AZ 86045

Ge Hon Es pah Cayadito, aka Louise Julian
Cayadito
P.O. Box 10156
Albuquerque, NM 87184

George Jim, Jr.
4609 Spring Mist Ln
Farmington, NM 87401

Georgie Ann George
P.O. Box 993
Ravenswood, WV 26164

Gerald Dietrich, Jr.
2194 N. Cougar Way
Meridian, ID 83646

Gilbert Roger Sandoval
P.O. Box 3734
Window Rock, AZ 86515

Gloria White (aka Gloria Price)
P.O. Box 1851
Page, AZ 86040

Harold Pacheco, aka Herold Pacheco
P.O. Box 2021
Bloomfield, NM 87413

Harold Sam, aka Harold G. Sam, Sr.
P.O. Box 5566
Farmington, NM 87499

Harrison Ignacio
P.O. Box 733
Kayenta, AZ 86033

Harrison Lopez
P.O. Box 22
Bloomfield, NM 87413

Harry H. Chavez, aka Harry Chavez
P.O. Box 373
Nageezi, NM 87037

Harry Sanchez
P.O. Box 234
Nageezi, NM 87037

Harry Vigil
P.O. Box 6805
Farmington, NM 87499

Helen C. Vigil, aka Helen Chavez Virgil, aka
Helen Vigil
P.O. Box 3
Dulce, NM 87528

Henderson Chavez
P.O. Box 17
Nageezi, NM 87037

Henry Chavez
P.O. Box 285
Nageezi, NM 87037

Henry Frank
P.O. Box 192
Nageezi, NM 87037

Henry Tsosie
126 E. Main St.
Farmington, NM 87401

Herman Augustine
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Aztec, NM 87410

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Dulce, NM 87528

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Durango, CO 81301

Irene Augustine
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Albuquerque, NM 87123

Irene Sam (aka Irene S. Lopez)
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Nageezi, NM 87037

Irvin Sam
434 N. 3rd
Bloomfield, NM 87413

Isabelle Lope Garcia, aka Isabelle L. Garcia
P.O. Box 3314
Farmington, NM 87499

James Augustine, aka Jimmie Augustine, aka
Jimmie H. Augustine, aka Jimmie H. Augustine Sr.
P.O. Box 43
Lupton, AZ 86508

Jane Bitsillie, aka Jane Bitsilly (aka Jane Bisilly)
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Bloomfield, NM 87413

Janelle Kate Laughlin
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Albuquerque, NM 87114

Janine Lozano Garcia
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Plano, TX 75074

Jason E. James
P.O. Box 3856
Shiprock, NM 87420

Jerad Ivan Laughlin
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Jerry Vigil
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Jessie Martinez Sam, aka Jessie M. Sam
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Counselor, NM 87018

Jessie Ranck
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Jimmie Chavez, aka Jimmie N. Chavez (aka Jimmy
N. Chavez)
P.O. Box 81584
Albuquerque, NM 87198

Joan Erilene Chavez, aka Erinlene Chavez
P.O. Box 1133
Waterflow, NM 87421

Joanne Ignacio
P.O. Box 813
Sanders, AZ 86512

Joe Blackie, deceased
P.O. Box 68
Nageezi, NM 87037

Joe Tsosie, aka Joe Tsosie, Sr.
126 E. Main St.
Farmington, NM 87401

John Augustine, Jr.
P.O. Box 214
Nageezi, NM 87037

John Lewis Pierson
596 Poca Rd.
Looneyville, WV 25259

John P. Comanche
20 Road 7588
Bloomfield, NM 87413

Johnnie Martin (aka Johnnie M. Martin)
P.O. Box 272
Fort Defiance, AZ 86504

Johnny R. Ignacio
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Albuquerque, NM 87111

Jonathan R. Ignacio (aka Jonathan P. Lewis)
P.O. Box 111
San Ysidro, NM 87053

Juanita C. Castillo Toledo (aka Juanita C. Castillo)
917 Kent Avenue NW, Apt. B
Albuquerque, NM 87102
Judy C. Werito
2427 Jefferson Ave., Apt. C106

Julia C. Charley
512 W. Blanco Blvd., Apt. 27
Bloomfield, NM 87413

Julia Chavez, aka Julie Ann Chavez, aka Julia Ann
Augustine
P.O. Box 373
Nageezi, NM 87037

Julian Keith Laughlin, Jr.
P.O. Box 1184
Ft Defiance, AZ 86504

Julian R. Sandoval
1166 Nelrose Ave.
Venice, CA 90291

Julian Sam
P.O. Box 221
Counselor, NM 87018

June Benally a/k/a June Augustine
3112 Crescent AVE
Farmington, NM 87401

Junior Norberto (aka Kee Norberto, Jr.)
HC 79 Box 1559
Cuba, NM 87013

Kee Jim, aka Kee Willie Jim
HC 79 Box 1521
Cuba, NM 87013

Kee Vigil, Jr.
P.O. Box 1563
Crownpoint, NM 87313

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P.O. Box 396
Dulce, NM 87528

Kenneth Kim George
P.O. Box 1216
Durango, CO 81302

Kenneth Norberto
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Chinle, AZ 86503

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9202 N. 19th Ave., Apt. 264
Phoenix, AZ 85021

Laffie Begay, Sr. (aka Laffie Begay Estate)
P.O. Box 571
Fort Wingate, NM 87316

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Dulce, NM 87528

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Aztec, NM 87410

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Nageezi, NM 87037

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Rio Rancho, NM 87124

Laverta Martinez
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Nageezi, NM 87037

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Bloomfield, NM 87413

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987 E. Nolan Pl.
Chandler, AZ 85249

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Chinle, AZ 86503

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Coronado APT B-28
26 N Dustin AVE
Farmington, NM 87401

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907 E Downington Ave
Salt Lake City, UT 84105

Louise Begay
P.O. Box 2451
Farmington, NM 87499

Louise Woody, deceased
P.O. Box BLL – RRTP
Chinle, AZ 86503

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Todacheenie, aka Lula Tele
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Aztec, NM 87410

Mabel Penn, aka Mabel Clark Sandoval, aka Mabel
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Magdalene Chavez
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Rio Rancho, NM 87144

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Osmund Sam
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Phoebe Mae Garcia, aka Phoebe Anderson
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Roger Ignacio
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Farmington, NM 87499

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c/o Julia Comanche,
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Cuba, NM 87013

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aka Rose Harrison
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Bloomfield, NM 87413

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Norberto, aka Rose A. Joe
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Albuquerque, NM 87123

Rosita Augustine
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Shirley, NY 11967

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P.O. Box 476
Fort Hall, ID 83203

Steven Ignacio
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Dayton , OH 45449

Susie Ignacio
2309 Honey Creek Ln
Arlington, TX 76006

Tamera Ann Thompson
435 Jefferson St.
American Falls, ID 83211

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8309 Pebble Creek Way Unit 204
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Farmington, NM 87499

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Bloomfield, NM 87413

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Farmington, NM 87401

Ushkath-Ne-Yah Frank, aka Joe Harrison Sr.
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Val Thomas Harrison, aka Val T. Harrison
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Farmington, NM 87499

Vera Jane Paul, aka Vera Jane Curtis
1115 James Cir.
Bloomfield, NM 87413

Vera O'John
P.O. Box 842
Ignacio, CO 81137

Verna Martinez, aka Verna Largo (Martinez)
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Vicent Darren Sylvester (aka Vincent D.
Sylvester)
1124 Fairgrounds Rd, Trlr 7
Farmington, NM 87401

Vinston Darrel Sylvester
1309 Griffin Ave., Apt. 10
Farmington, NM 87401

Virginia L. Harrison
15345 Hwy 172, Apt F2 #29
Ignacio, CO 81137

Virginia M. Harkes
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Wesley Trujillo
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Wheatridge, CO 80034

Wilbert Garcia
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Kirtland, NM 87417

Wilbert L. Trujillo, aka Wilbert Trujillo
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Aztec, NM 87410

William Chavez, Sr., deceased
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Nageezi, NM 87307

William Tsosie
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Farmington, NM 87499

Willis W. Trujillo, aka Willis Trujillo
23491 County Rd M
Cortez, CO 81321

Zelda Gail Garcia
#7 CR 5245
Bloomfield, NM 87413

NO ADDRESS:

Alice J. Chavez
Antonette Janie Begay
Betty Norberto, deceased
Doraine Curtis Paul
Elmer Curtis, deceased
George Chavez, deceased
Jerry Lee Norberto a/k/a Jerry Norberto, deceased
Jimmy Sam
Marian Norberto, deceased
Rita Charley, deceased (aka Rita C. Torrivio
Estate)
Ruth Francisco (aka Ruth Platero Estate)
Sean Thomas Harrison a/k/a Sean E. Harrison

COPY OF PUBLICATION

AFFIDAVIT OF PUBLICATION

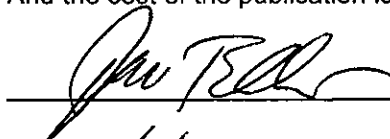
Ad No. 71221

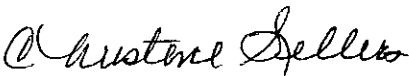
STATE OF NEW MEXICO County of San Juan:

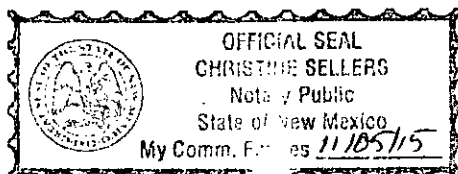
JOHN ELCHERT, being duly sworn says:
That HE is the PUBLISHER of THE DAILY TIMES, a daily newspaper of general circulation published in English at Farmington, said county and state, and that the hereto attached Legal Notice was published in a regular and entire issue of the said DAILY TIMES, a daily newspaper duly qualified for the purpose within the meaning of Chapter 167 of the 1937 Session Laws of the State of New Mexico for publication and appeared in the Internet at The Daily Times web site on the following day(s):

Wednesday, March 4, 2015

And the cost of the publication is \$77.31


ON 3/6/15 JOHN ELCHERT
appeared before me, whom I know personally
to be the person who signed the above
document.





Legal Notice

To: Affected Parties, Indian Allottees and any unknown person who has an interest in the N/2 S/2 of Section 5 (Federal Lease No. NMNM 018463 and Indian Allotment Leases NO-G-1401-1876 and NO-G-1401-1868), Township 23 North, Range 8 West, NMPM San Juan County, New Mexico.

Application of WPX Energy Production for administrative approval of an 80-acre non-standard spacing unit in the Basin-Mancos Gas Pool; approval of an unorthodox well locations in the spacing unit; and approval to downhole commingle production from the Basin Mancos Gas Pool and the Nageezi Gallup Pool for its Chaco 2308-04L 284H Well. The Chaco 2308-04L 284H Well will be drilled from a surface location at 2431 feet from the South line, 383 feet from the West line (Unit L) of Section 4. The completed interval will begin at approximately 2219 feet from the South line, 391 feet from the East line (Unit L) and the last perforation will be no closer than 2220 feet from the South line, 331 feet from the West line (Unit L) of Section 5. The well is located approximately 1 1/2 miles southeast of Nageezi, New Mexico. Any objection to this application must be filed in writing within twenty days from date of publication with the applicant and the New Mexico Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, New Mexico, 87505. If no objection is received within this twenty-day period, this application may be approved administratively by the Division. If you have any questions about this application, please contact Brennan West, P.O. Box 3102 MD-44, Tulsa, OK 74101-3102, (539) 573-2878, Brennan.West@wpenergy.com.

Legal No. 71221 published in The Daily Times on March 4, 2015.

EXHIBIT

tabbier

6

HOLLAND & HART^{LLP}



Jordan L. Kessler
Associate
Phone (505) 988-4421
Fax (505) 983-6043
jlkessler@hollandhart.com

March 16, 2015

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

TO: ALL AFFECTED PARTIES

Re: Application of WPX Energy Production, LLC for administrative approval to surface commingle production from the leases associated with Chaco 2308-04L 283H Well, the Chaco 2308-04L 284H Well, the Chaco 2308-04L 459H Well, the Chaco 2308-08A 285H Well, to be completed in the Basin Mancos Gas Pool (97232) and the Nageezi Gallup Pool (47540), and the Warner Caldwell 1A Well, completed in the Nageezi Gallup Pool (47540) Sections 5 and 8, Township 23 North, Range 8 West, N.M.P.M., San Juan County, New Mexico.

Ladies and Gentlemen:

Enclosed is a copy of the above-referenced application which was filed with the New Mexico Oil Conservation Division on this date. Any objection to this application must be filed in writing within twenty days from this date at the Division's Santa Fe office located at 1220 South St. Francis Drive, Santa Fe, New Mexico, 87505. If no objection is received within this twenty-day period, this application may be approved administratively by the Division.

If you have any questions about this application, please contact the following:

Brennan West
Landman
WPX Energy, Inc.
P.O. Box 3102 MD: 44
Tulsa, OK 74101-3102
(539)-573-2878 (Office)
Brennan.West@wpxenergy.com

Sincerely,

Jordan L. Kessler
ATTORNEY FOR
WPX ENERGY PRODUCTION, LLC

Holland & Hart ^{LLP}

Phone (505) 988-4421 **Fax** (505) 983-6043 **www.hollandhart.com**

110 North Guadalupe Suite 1 Santa Fe, New Mexico 87501 **Mailing Address** P.O. Box 2208 Santa Fe, NM 87504-2208

Aspen Boulder Carson City Colorado Springs Denver Denver Tech Center Billings Boise Cheyenne Jackson Hole Las Vegas Reno Salt Lake City Santa Fe Washington, D.C. ☐

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

District II
811 S. First Street, 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 Drive, Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised August 1, 2011

Submit one copy to
Appropriate District Office

OIL CONSERVATION DIVISION

1220 South St. Francis Drive
Santa Fe, NM 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number		Pool Code 47540 / 97232		Pool Name NAGEEZI GALLUP / BASIN MANCOS	
Property Code		Property Name CHACO 230B-04L			Well Number 283H
GRID No. 120782		Operator Name WPX ENERGY PRODUCTION, LLC			Elevation 6868'

10 Surface Location

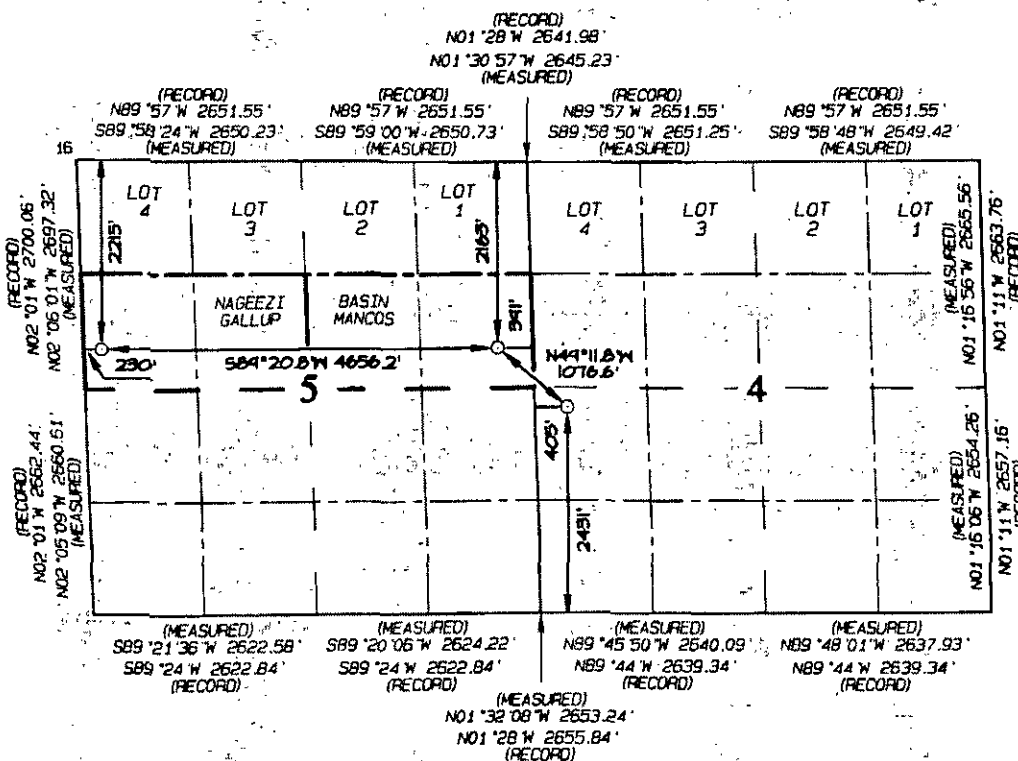
UL or lot no.	Section	Township	Range	Lot	Feet from the	North/South line	Feet from the	East/West line	County
L	4	23N	8W		2431	SOUTH	405	WEST	SAN JUAN

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot	Feet from the	North/South line	Feet from the	East/West line	County
E	5	23N	8W		2215	NORTH	230	WEST	SAN JUAN

Dedicated Acres 160.0 Acres S/2 N/2 - Section 5		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



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 _____ Date _____

Printed Name _____

E-mail Address _____

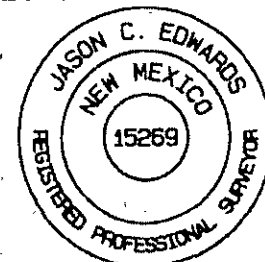
18 SURVEYOR CERTIFICATION

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: JANUARY 7, 2015

Date of Survey: MAY 12, 2014

Signature and Seal of Professional Surveyor



JASON C. EDWARDS

Certificate Number 15269

END-OF-LATERAL
2215' FNL 230' FNL
SECTION 5, T23N, R8W
LAT: 36.257504°N
LONG: 107.712545°W
DATUM: NAD1927

LAT: 36.257517°N
LONG: 107.713157°W
DATUM: NAD1983

RS1 TOOL
2214' FNL 331' FNL
SECTION 5, T23N, R8W
LAT: 36.257509°N
LONG: 107.712203°W
DATUM: NAD1927

LAT: 36.257522°N
LONG: 107.712816°W
DATUM: NAD1983

POINT-OF-ENTRY
2183' FNL 391' FNL
SECTION 5, T23N, R8W
LAT: 36.257633°N
LONG: 107.696753°W
DATUM: NAD1927

LAT: 36.257646°N
LONG: 107.697365°W
DATUM: NAD1983

SURFACE LOCATION
2431' FSL 405' FNL
SECTION 4, T23N, R8W
LAT: 36.255697°N
LONG: 107.693992°W
DATUM: NAD1927

LAT: 36.255710°N
LONG: 107.694604°W
DATUM: NAD1983

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

District II
811 S. First Street, 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 Drive, Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised August 1, 2011

Submit one copy to
Appropriate District Office

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number		*Pool Code	*Pool Name
		47540 / 97232	NAGEEZI GALLUP / BASIN MANCOS
*Property Code	*Property Name		*Well Number
	CHACO 2308-08A		285H
*DGRID No.	*Operator Name		*Elevation
120782	WPX ENERGY PRODUCTION, LLC		6846'

10 Surface Location

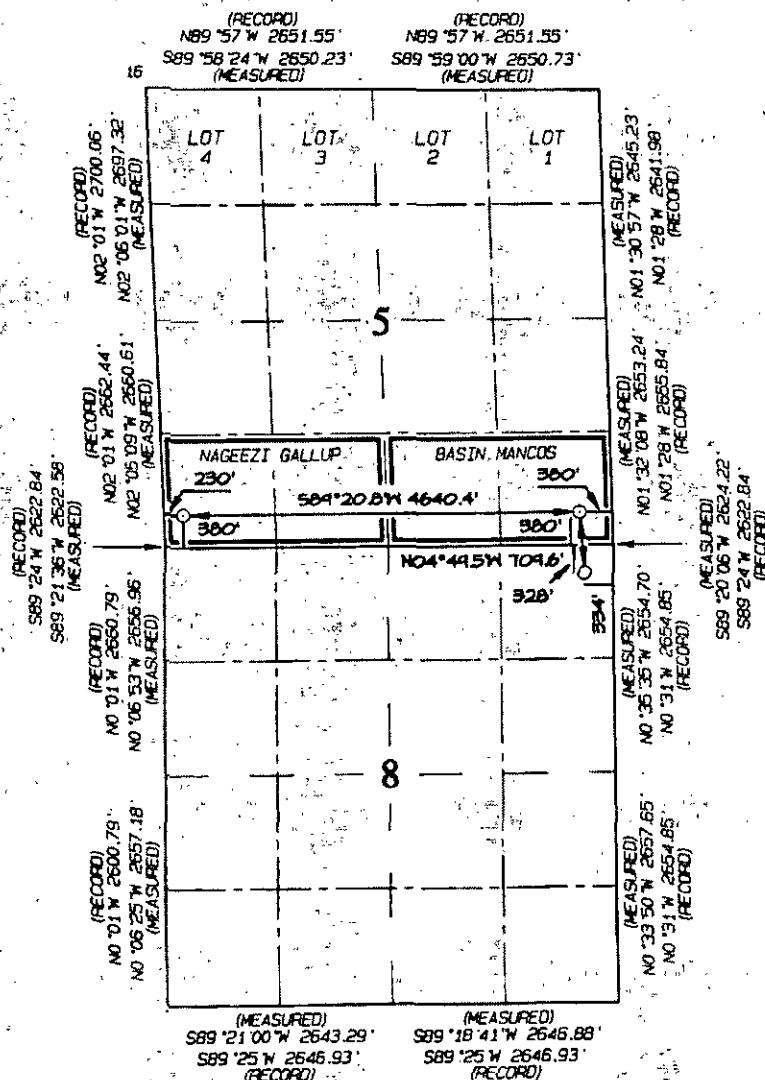
UL or lot no.	Section	Township	Range	Lot 10n	Feet from the	North/South line	Feet from the	East/West line	County
A	8	23N	8W		328	NORTH	334	EAST	SAN JUAN

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot 10n	Feet from the	North/South line	Feet from the	East/West line	County
M	5	23N	8W		380	SOUTH	230	WEST	SAN JUAN

*Dedicated Acres	160.00 Acres S/2 S/2 - Section 5	*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



END-OF-LATERAL
380' FSL, 230' FWL
SECTION 5, T23N, R8W
LAT: 36.249932°N
LONG: 107.712216°W
DATUM: NAD1927
LAT: 36.249945°N
LONG: 107.712829°W
DATUM: NAD1983

RSI TOOL
380' FSL, 331' FWL
SECTION 5, T23N, R8W
LAT: 36.249935°N
LONG: 107.711874°W
DATUM: NAD1927
LAT: 36.249947°N
LONG: 107.712486°W
DATUM: NAD1983

POINT-OF-ENTRY
380' FSL, 380' FEL
SECTION 5, T23N, R8W
LAT: 36.250060°N
LONG: 107.696480°W
DATUM: NAD1927
LAT: 36.250073°N
LONG: 107.697091°W
DATUM: NAD1983

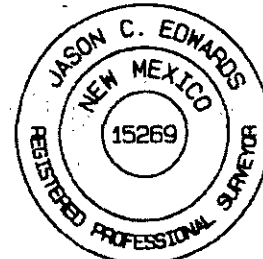
SURFACE LOCATION
328' FSL, 334' FEL
SECTION 8, T23N, R8W
LAT: 36.248117°N
LONG: 107.696281°W
DATUM: NAD1927
LAT: 36.248130°N
LONG: 107.696892°W
DATUM: NAD1983

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 _____ 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: JANUARY 7, 2015
Survey Date: DECEMBER 4, 2014
Signature and Seal of Professional Surveyor



JASON C. EDWARDS
Certificate Number 15269

District II
811 S. First Street, 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 Drive, Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

OIL CONSERVATION DIVISION

1220 South St. Francis Drive
Santa Fe, NM 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code 47540 / 97232	Pool Name NAGEEZI GALLUP / BASIN MANCOS
Property Code	Property Name CHACO 2308-04L	Well Number 459H
OGRID No. 120782	Operator Name WPX ENERGY PRODUCTION, LLC	Elevation 6868'

10 Surface Location

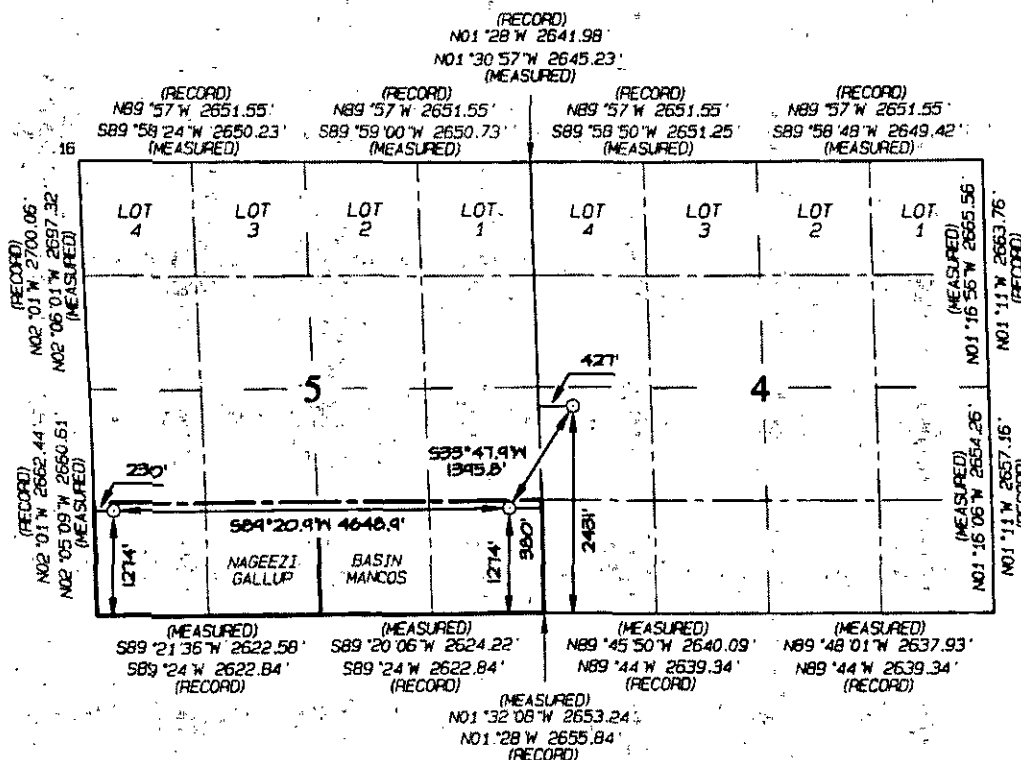
UL or lot no.	Section	Township	Range	Lot 1st	Feet from the	North/South line	Feet from the	East/West line	County
L	4	23N	8W		2431	SOUTH	427	WEST	SAN JUAN

¹¹ Bottom Hole Location If Different From Surface

U.L. or lot no.	Section	Township	Range	Lot (n)	Feet from the	North/South line	Feet from the	East/West line	County
M	5	23N	8W		1274	SOUTH	230	WEST	SAN JUAN

13 Dedicated Acres 160.0 Acres S/2 S/2 - Section 5	14 Joint or Infill	15 Consolidation Code	16 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



END-OF-LATERAL
1274' FSL 230' FWL
SECTION 5, T23N, RBW
LAT: 36.252387°N
LONG: 107.712323°W
DATUM: NAD1927

LAT: 36.252400°N
LONG: 107.712935°W
DATUM: NAD1983

RSI TOOL
1274 FSL 331 FWL
SECTION 5, T23N, R8W
LAT: 36.252390°N
LONG: 107.711980°W
DATUM: NAD1927

LAT: 36.252403 N
LONG: 107.712593 W
DATUM: NAD1983

POINT-OF-ENTRY
1274' FSL 380' FEL
SECTION 5, T23N, RBW
LAT: 36.252515°N
LONG: 107.696557°W
DATUM: NAD1927

LAT: 36.252529 N
LONG: 107.697169 W
DATUM: NAD1983

SURFACE LOCATION
2431' FSL 427' FWL
SECTION 4, T23N, R8W
LAT: 36.255699°N
LONG: 107.693918°W
DATUM: NAD1927

LAT: 36.255712 N
LONG: 107.694529 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 a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the Division.

Signature _____ Date _____

Printed Name _____

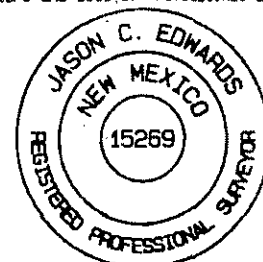
E-mail Address

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: JANUARY 7, 2015
Date of Survey: MAY 12, 2014

Signature and Seal of Professional Surveyor



JASON C. EDWARDS

Certificate Number 15269

District II
811 S. First Street, Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

Submit one copy to
Appropriate District Office

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

OIL CONSERVATION DIVISION

1220 South St. Francis Drive
Santa Fe, NM 87505

☐ AMENDED REPORT

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number	*Pool Code 47540 / 97232	*Pool Name NAGEEZI GALLUP / BASIN MANCOS
*Property Code	*Property Name CHACO 230B-04L	*Well Number 284H
*OGRID No. 120782	*Operator Name WPX ENERGY PRODUCTION, LLC	*Elevation 6870

10 Surface Location

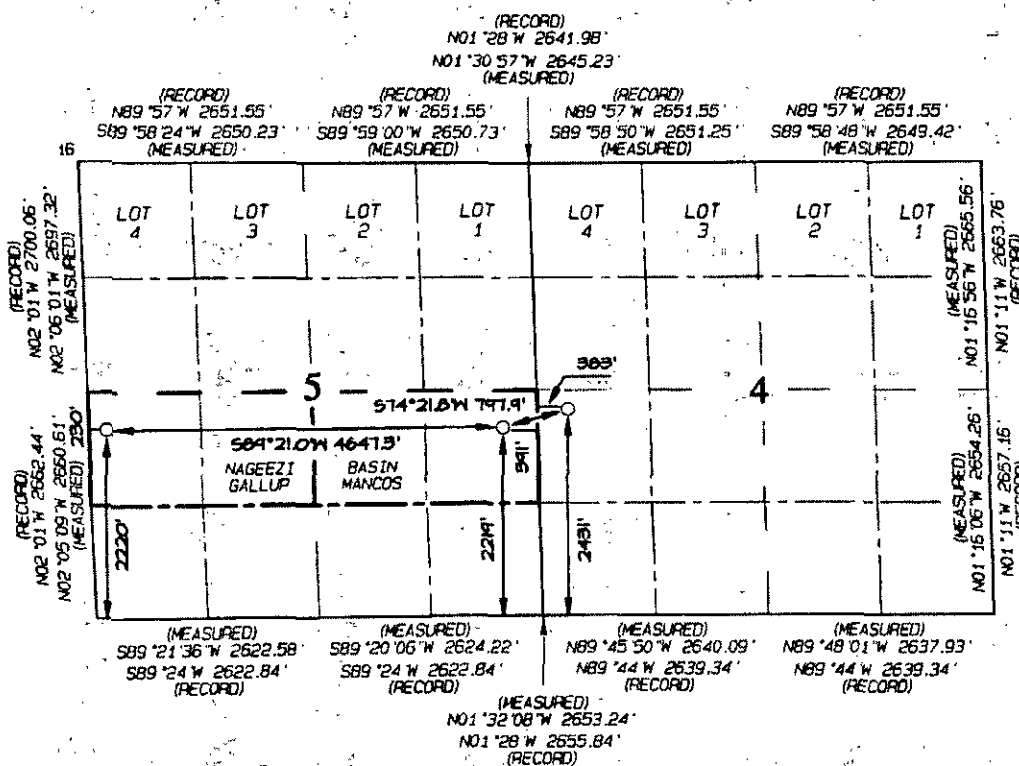
U. or lot no.	Section	Township	Range	Lot	Feet from the	North/South line	Feet from the	East/West line	County
L	4	23N	8W		2431	SOUTH	383	WEST	SAN JUAN

11 Bottom Hole Location If Different From Surface

U. or lot no.	Section	Township	Range	Lot (ch	Feet from the	North/South line	Feet from the	East/West line	County
L	5	23N	8W		2220	SOUTH	230	WEST	SAN JUAN

¹² Dedicated Acres 160.0 Acres N/2 S/2 - Section 5	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



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 of purchase or lease, a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature _____ Date _____

Printed Name _____

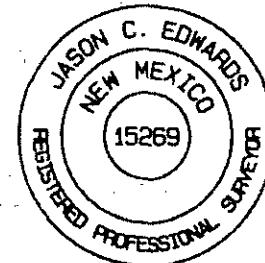
E-mail Address

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: JANUARY 7, 2015
Date of Survey: MAY 12, 2014

Signature and Seal of Professional Surveyor



JASON C. EDWARDS

Certificate Number 15269

END-OF-LATERAL
2220' FSL 230' FWL
SECTION 5, T23N, R8W
LAT: 36.254980°N
LONG: 107.712435°W
DATUM: NAD1927

LAT: 36.254993°N
LONG: 107.713047°W
DATUM: NAD1983

ASI TOOL
2220' FSL 331' FWL
SECTION 5, T23N, RBW
LAT: 36.254988°N
LONG: 107.712093°W
DATUM: NAD1927

LAT: 36.255000°N
LONG: 107.712705°W
DATUM: NAD1983

POINT-OF-ENTRY
2219' FSL 391' FEL
SECTION 5, T23N, R8W
LAT: 36.255108°N
LONG: 107.696674°W
DATUM: NAD1927

LAT: 36.255121°N
LONG: 107.697286°W
DATUM: NAD1983

SURFACE LOCATION
2431' FSL 383' FWL
SECTION 4, T23N, RBW
LAT: 36.255696°N
LONG: 107.694067°W
DATUM: NAD1927

LAT: 36.255708 N
LONG: 107.694679 W
DATUM: NAD1983

DISTRICT I
1829 N. French Dr., Hobbs, N.M. 88240
Phone: (575) 893-6161 Fax: (575) 393-0720

DISTRICT II
811 S. First St., Artesia, N.M. 88210
Phone: (505) 748-1233 Fax: (505) 748-0720

DISTRICT III
1000 Edo Brunes Rd., Artesia, N.M. 87410
Phone: (505) 834-6178 Fax: (505) 334-6170

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3450 Fax: (505) 476-3452

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

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

JAN 14 2014

Form C-102

Revised August 1, 2011

Submit one copy to appropriate
District Office

Farmington Field Office
Bureau of Land Management ☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-045-35505		*Pool Code 47540	*Pool Name NAGEEZI GALLUP
*Property Code 40413	*Property Name WARNER-CALDWELL		*Well Number 1A
*OGRD No. 289408	*Operator Name LOGOS OPERATING, LLC		*Elevation 6857'

¹⁰ Surface Location

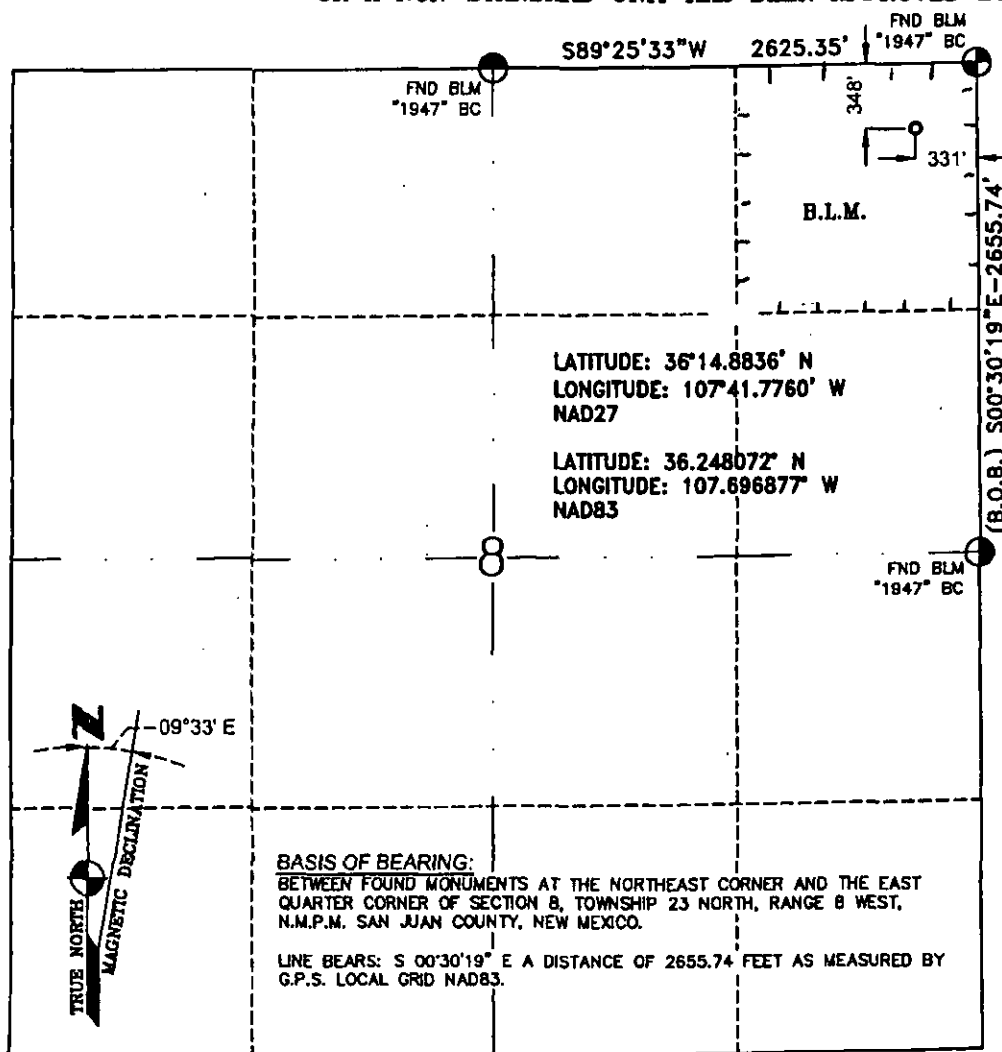
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	8	23-N	8-W		348	NORTH	331	EAST	SAN JUAN

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
*Dedicated Acres 40 ACRES NE/NE 8		*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

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 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 a mineral or a working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Tamra Sessions 1/13/14
Signature Date
Tamra Sessions
Printed Name
tsessions@logosresourcesllc.com
E-mail Address

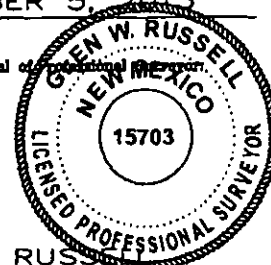
18 SURVEYOR CERTIFICATION

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.

SEPTEMBER 5, 2013

Date of Survey

Signature and Seal of Professional Surveyor



GLEN W. RUSSELL

Certificate Number

15703

Submit 1 Copy To Appropriate District Office
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 Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

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

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-045-35505
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☐ FEE ☐
2. Name of Operator Logos Operating, LLC		6. State Oil & Gas Lease No. Federal NM109399
3. Address of Operator 4001 North Butler Ave, Bldg 7101 Farmington, NM 87401		7. Lease Name or Unit Agreement Name Warner-Caldwell
4. Well Location Unit Letter A : 348 feet from the N line and 331 feet from the E line Section 8 Township 23N Range 08W NMPM San Juan County		8. Well Number 1A
11. Elevation (Show whether DR, RKB, RT, GR, etc.) GL		9. OGRID Number 289408
		10. Pool name or Wildcat Nageezi Gallup

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
CLOSED-LOOP SYSTEM ☐			
OTHER: ☒ Surface Commingle		OTHER: ☐	

PLC-388-A

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Logos is requesting an amendment to PLC 388 to surface commingle the gas production from the Warner-Caldwell 1A and the Warner-Caldwell 3B with the current production being commingled between the Logos 6 and Logos 5 wells, at a central delivery point on the Logos 5 location. There is identical ownership between all leases and all pools. The method of allocation will be subtraction method using electronic meters at the Warner-Caldwell 1A and 3B, as well as the LOGOS 6 well, the remainder being allocated to the LOGOS 5 well. Please see attachments. All production will be sold at the sales meter next to the LOGOS No. 5 well.

Reviewed by *[Signature]* 4/17/14
Recommended Approval

Attachments: Identification of leases and pools, Method of allocation, Ownership certification and Notice to BLM.

This approval is subject to like approval
I hereby certify that the information above is true and complete to the best of my knowledge and belief. *by BLM*

SIGNATURE *Tamra Sessions* TITLE Operations Technician DATE 4/14/2014

Type or print name Tamra Sessions E-mail address: tsessions@logosresourcesllc.com PHONE: 505-330-9333
For State Use Only

* APPROVED BY: *[Signature]* TITLE Director DATE 4/18/14
Conditions of Approval (if any):