

4/28/2014 DATE IN	SUSPENSE	MAM ENGINEER	4/28/2014 LOGGED IN	CTB TYPE	PMAM141186005 APP NO.
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ABOVE THIS LINE FOR DIVISION USE ONLY

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



ADMINISTRATIVE APPLICATION CHECKLIST

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

Application Acronyms:

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

gas production only

- [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.

- CTB
- LOGOS OPERATING, LLC
289408
Pool

- DUKES POINT
Gallup DAKOTA
19859

W 4115
- ROADRUNNER 2X
30-045-35494
- ROADRUNNER
46
30-045-35518

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

Tamra Sessions
Print or Type Name

Tamra Sessions
Signature

Oper Tech
Title

4/28/14
Date

tsessions@logosresourcesllc.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: Logos Operating, LLC

OPERATOR ADDRESS: 4001 N. Butler, Bldg 7101, Farmington, NM 87401

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. Dufers Point-Gallup Dakota, 19859

(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: Tamra Sessions

TITLE: Operations Technician

DATE: 4-28-14

TYPE OR PRINT NAME Tamra Sessions

TELEPHONE NO.: 505-436-3790 ext 103

E-MAIL ADDRESS: tsessions@logosresourcesllc.com

NEW MEXICO STATE LAND OFFICE
Commingle PRE-Application ONLINE Version

Please provide the following requested information so that the SLO staff can determine whether or not you qualify to submit a commingle application package.

Name: Tamra Sessions Company: Logos Operating, LLC
Address: 4001 N. Butler, Bldg 7101 City Farmington
Telephone: 505-436-3790 ext 103 Fax: 505-832-3095 State NM Zip 87401

The State Land Office rule that applies to commingling oil and gas production from New Mexico State Trust Lands is Rule 100.53. The rule is attached to the bottom of this form. If you have any questions, please contact the Oil, Gas, and Minerals Division at 505-827-5791.

1. Briefly describe what you propose to do. Surface commingle gas production from the wells listed below by using an allocation meter and a central delivery point (CDP).

2. Fill in the following information for each well. [Attach additional pages if needed.]

Well name & number Roadrunner 2X Lease # LG-1916
Lessee of Record Logos Operating, LLC
Legal land description: Subdivisions UL H (SE/NE)
Sect 2 T 24N R 08W NMPM San Juan County NM
Pool Dufers Point-Gallup Dakota

Well name & number Roadrunner 4G Lease # LG-1916
Lessee of Record Logos Operating, LLC
Legal land description: Subdivisions UL G (SW/NE)
Sect 2 T 24N R 08W NMPM San Juan County NM
Pool Dufers Point-Gallup Dakota

Well name & number _____ Lease # _____
Lessee of Record _____
Legal land description: Subdivisions _____
Sect _____ T _____ R _____ NMPM _____ County NM
Pool _____



4001 N. Butler Ave
Farmington, NM 87401
Phone: (505) 215-8215
Fax: (303) 974-1767

Date: April 28, 2014

To: New Mexico Oil Conservation Division, Santa Fe

Re: Roadrunner 2X & Roadrunner 4G - Commingled Gas Measurement

Logos Operating, LLC proposes to surface commingle the gas production from the Roadrunner 2X (API 30-045-35494) with the Roadrunner 4G (API 30-045-35518). The surface commingle will allow for the Roadrunner 4G new drill to sell gas into a shared meter which will minimize flaring as well as allowing for an economical solution to share a custody transfer meter.

The gas from the Roadrunner 4G and the Roadrunner 2X will be piped through steel pipelines and the gas will be commingled and will be sold to a custody transfer Central Delivery Point (CDP) on Williams pipeline located south of the Roadrunner 4G location. The CDP will measure the total commingled gas volume from the Roadrunner 2X and Roadrunner 4G.

Gas allocations will be determined using a custody transfer meter and an allocation (deduct) meter. The allocation meter will be set at the Roadrunner 2X location and will be used to allocate the gas volumes produced by the Roadrunner 4G. The Roadrunner 4G gas volumes will be determined by deducting the gas produced at the Roadrunner 2X from the total gas produced at the CDP. Gas used on lease prior to the meters will be calculated using standard equipment specifications.

The estimated monthly gas production for the Roadrunner 2X is 4,100MCF (50 MCFD). The Roadrunner 4G has not been turned to production yet.

DISTRICT I
1625 N. French Dr., Hobbs, N.M. 88240
Phone: (505) 393-6181 Fax: (505) 393-0750

DISTRICT II
611 S. First St., Artesia, N.M. 88210
Phone: (505) 748-1263 Fax: (505) 748-0750

DISTRICT III
1000 Rio Grande Rd., Aztec, N.M. 87410
Phone: (505) 334-6176 Fax: (505) 334-6170

DISTRICT IV
1820 S. St. Francis Dr., Santa Fe, NM 87508
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, NM 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 30-045-35494		*Pool Code 14859	*Pool Name DUFERS POINT GALLUP DAKOTA
*Property Code 40163	*Property Name ROAD RUNNER Roadrunner		*Well Number 2X
*OGRIID No. 289408	*Operator Name LOGOS OPERATING, LLC		*Elevation 7368'

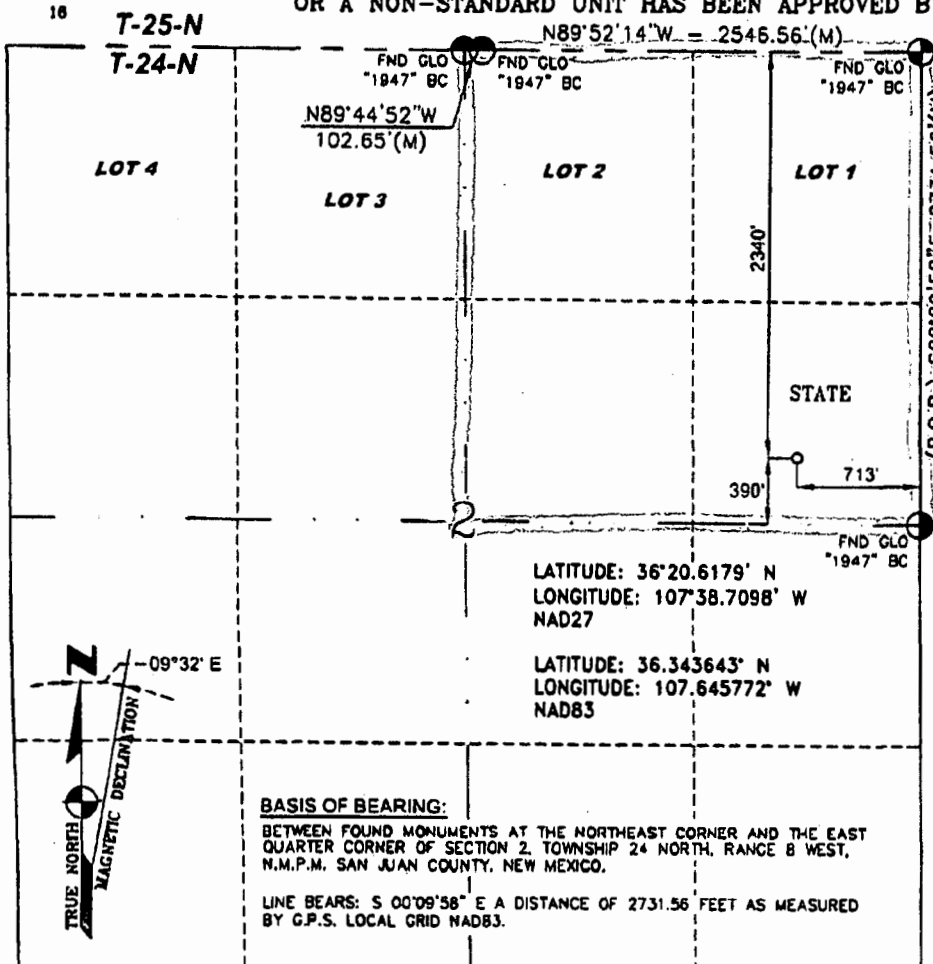
10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	2	24-N	8-W		2340	NORTH	713	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 168.60		*Joint or Infill		*Consolidation Code		*Order No. RCVD OCT 10 '13 OIL CONS. DIV. DIST. 3			

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

Signature: *Austin Akers* Date: 10/10/13
Printed Name: Austin Akers
E-mail Address: aa.akers@logosresourcesllc.com

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.

OCTOBER 9, 2013
Date of Survey

Signature and Seal of **GLEN W. RUSSELL**
NEW MEXICO
15703
LICENSED PROFESSIONAL SURVEYOR

GLEN W. RUSSELL
Certificate Number 15703

District I

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

District II

811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-0720

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, NM 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 38-045-35518		Pool Code 19859	Pool Name Dufers Point - Gallup Dakota
Property Code 40163	Property Name ROADRUNNER		Well Number 4G
OGRID No. 289408	Operator Name Logos Operating, LLC.		Elevation 7340'

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	2	T24N	R8W		1750'	NORTH	1725'	EAST	SAN JUAN

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

FD. 2 1/2" B.C. 1947 G.L.O.		N89°58'57"W 2649.20'		FD. 2 1/2" B.C. 1947 G.L.O.	
		1750'			
		1725'			
NAD 83 LAT: N36.34528 LONG: W107.64923 GPS: PDOP 1.4		2		FD. 2 1/2" B.C. 1947 G.L.O.	

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.

Tamra Sessions 4-28-14
Signature Date

Tamra Sessions
Printed Name

t.sessions@logosresourcesllc.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.

03/17/2014
Date of Survey

Signature and Seal of Professional Surveyor

[Signature]
Certificate Number N.M. PLB #9673

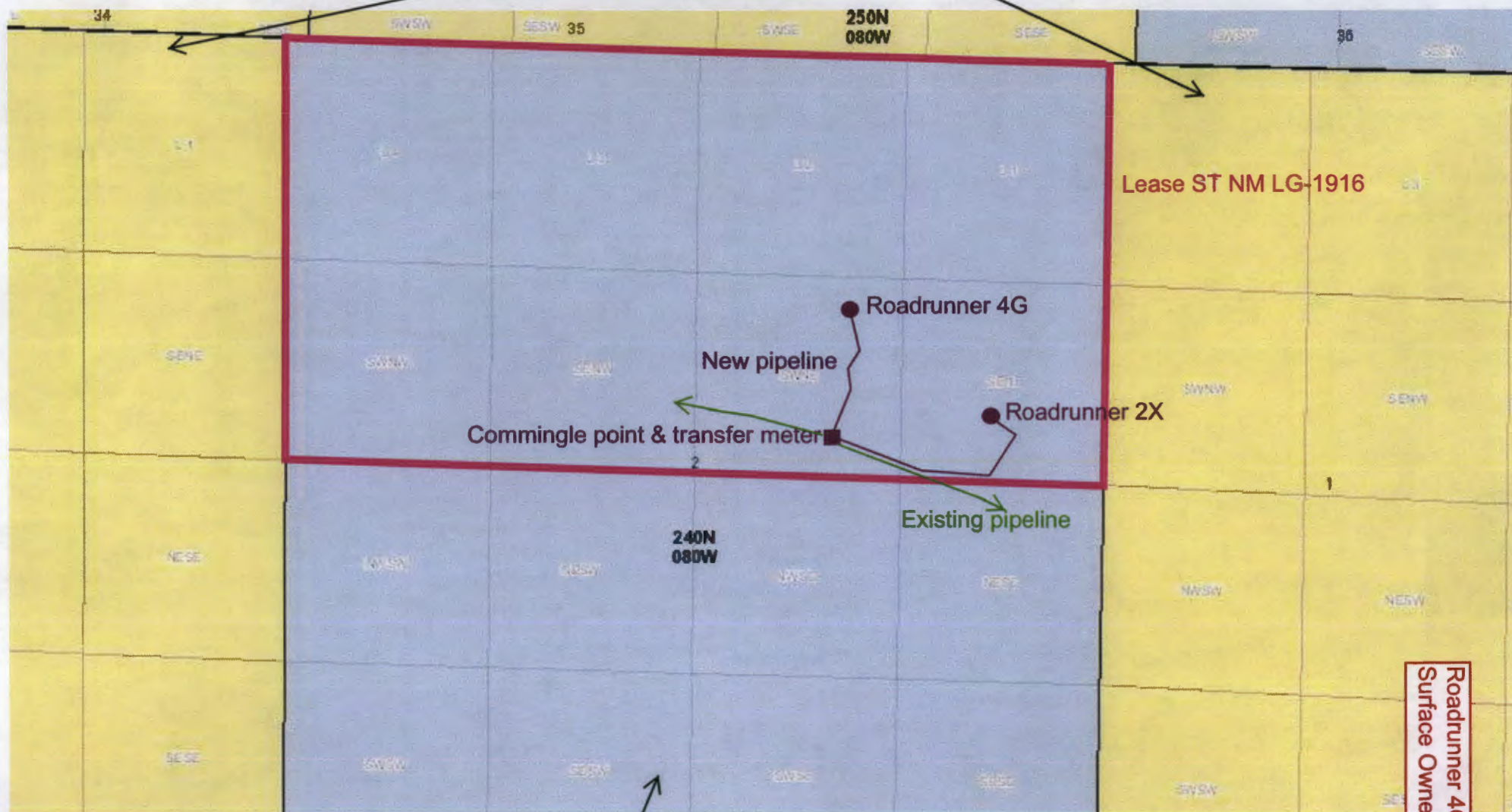
Identification of Lease and Pool

Well Name	ST. Lease No.	Pool 1	API
Roadrunner 2X	LG-1916	Dufers Point-Gallup Dakota 19859	30-045-35494
Roadrunner 4G	LG-1916	Dufers Point-Gallup Dakota 19859	30-045-35518

Roadrunner 2X Production		
Month	Mcf	Days P/I
1/1/2014	4226	23
2/1/2014	4301	28
3/1/2014	3927	31

Roadrunner 4G has not been completed yet.

Bureau of Land Management



Lease ST NM LG-1916

Roadrunner 4G

New pipeline

Commingle point & transfer meter

Roadrunner 2X

Existing pipeline

240N
080W

New Mexico State Lands Trust

Roadrunner 4G & 2X tie in
Surface Ownership: State

Lease ST NM LG-1916

Roadrunner 4G

Survey point & transfer marker

new Pipeline

Roadrunner 2X

002

Survey

© 2014 Google

Google

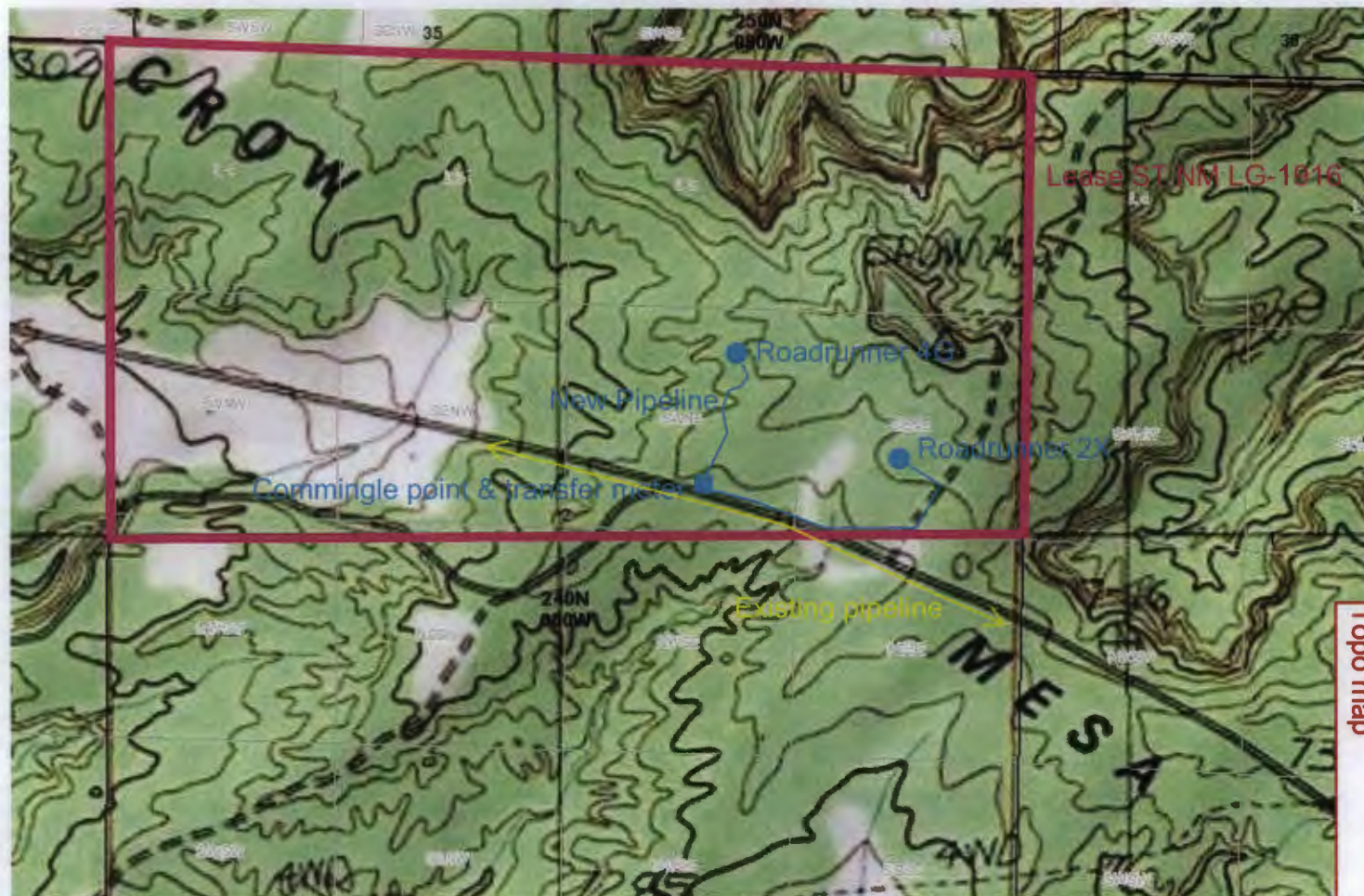
Tour Guide

1997

T 24N R 08W

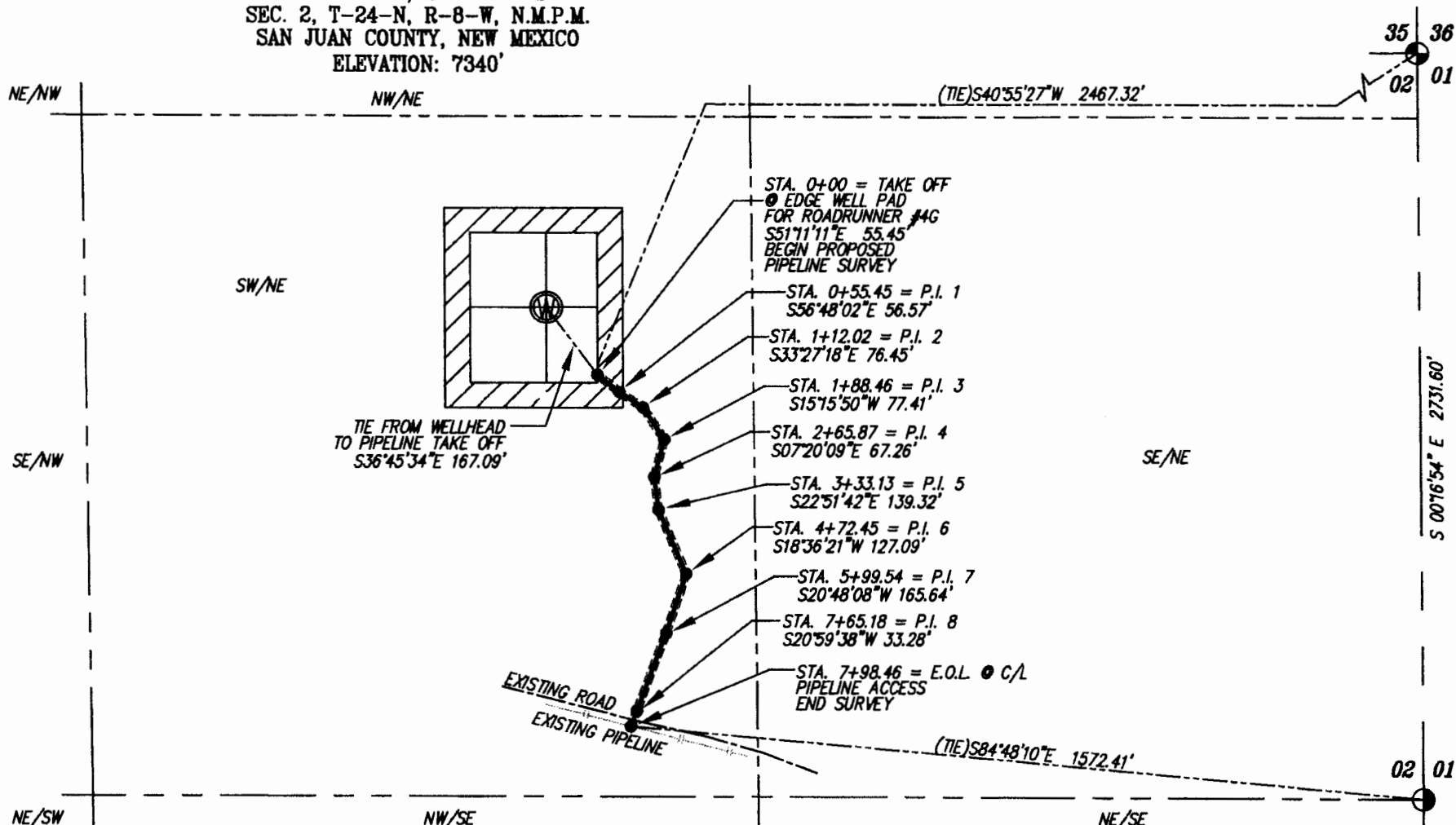
36°20'59.08" N 107°39'15.03" W elev 7346 ft eye alt 1332

Roadrunner 4G & 2X tie in
Aerial Map



Roadrunner 4G & 2X tie in
Topo map

LOGOS OPERATING, LLC
ROADRUNNER #4G
PROPOSED PIPELINE
1750' FNL, 1725' FEL
SEC. 2, T-24-N, R-8-W, N.M.P.M.
SAN JUAN COUNTY, NEW MEXICO
ELEVATION: 7340'



Some information on this plat is based on information taken from previous surveys, record information, or collateral evidence and may not reflect that which may be disclosed by a complete boundary survey. This plat is not to be relied on for establishment of surface boundaries, fences, buildings or other future improvements.

John D. Wayne
Professional Surveyor
NEW MEXICO Reg. No. 9673

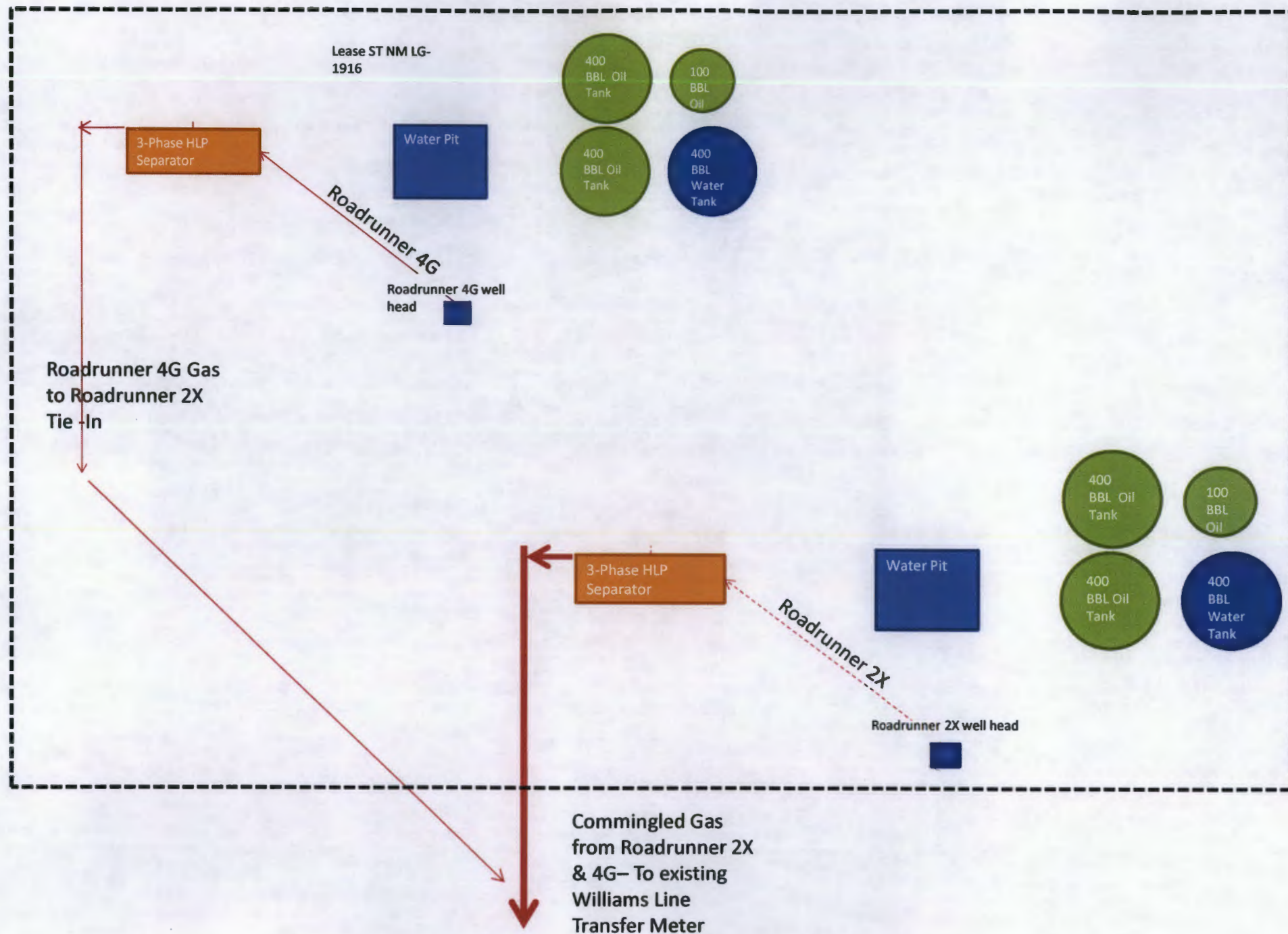


SCALE 1"=300'

DATE	REVISION	WIDTH	LENGTH	ACRES	
03/17/14	RETAKE	15'	FEET	RODS	MILES
		PG. 1	798.46	48.39	0.15
		TOTALS	798.46	48.39	0.15
					0.27


BASIN SURVEYING, INC.	
P.O. BOX 8456, FARMINGTON, N.M. 87400	
108 LLANO STREET, AZTEC, N.M. 87410	
PHONE: (505)334-1500	

DRAWN BY: BB	CAD DWG NO: ROADRUNNER4G\RETAKE\PIPELINE.DWG	SCALE: 1"=300'	DATE: 03/19/2014
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7013 2250 0000 2785 5446 9445 5922 1000 0522 E102

U.S. Postal Service™	
CERTIFIED MAIL™ RECEIPT	
(Domestic Mail Only; No Insurance Coverage Provided)	
For delivery information visit our website at www.usps.com	
FARMINGTON NM 87401	
Postage	\$ 1.61
Certified Fee	\$3.30
Return Receipt Fee (Endorsement Required)	\$2.70
Restricted Delivery Fee (Endorsement Required)	\$0.00
Total Postage & Fees	\$ 7.61



05/02/2014

ARJG
Swt
Cmt

Sent to	
Marron Oil & Gas	
Street, Apt. No., or PO Box No. 610 Rerly Ave	
City, State, ZIP+4 Farmington, NM 87401	

PS Form 3800, August 2006 See Reverse for Instructions