

DATE IN 11/15/13	SUBPENSE	ENGINEER DB	LOGGED IN 11/20/13	TYPE CTB PLC	APP NO. OLM-PPAG1332549539
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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 _____

Logos Operating
 Logos #5
 30-045-35422
 Logos #6
 30-045-35422

[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 *Common ownership*
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.

Tamra Sessions		Operatons Technician	11/14/13
Print or Type Name	Signature	Title	Date

tsessions@logosresourcesllc.com
 e-mail Address

Identification of Leases and Pools

Well Name	Fed. Lease No.	Pool 1	Pool 2	DHC	API
Logos 5	NM 109398	Basin Dakota 71599	Basin Mancos 97232	3779-AZ	30-045-35423
Logos 6	NM 109399	Basin Dakota 71599	Nageezi Gallup 47540	4618	30-045-35422



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

Date: 11/11/2013

To: Bureau of Land Management

Re: Logos #6 - Off-lease Commingled Gas Measurement

Logos Operating, LLC proposes to surface commingle the gas production from the Logos #6 (API 30-045-35422) with the Logos #5 (API 30-045-35423). The surface commingle will allow for the Logos #6 new drill to sell gas into a shared meter which will minimize flaring at the Logos #6 as well as allowing for an economical solution to share a common separator, compressor, and custody transfer meter. Currently, there are no readily available gas tie-in points for the Logos #6 to connect to.

The gas from the Logos #6 will be piped through a steel pipeline to a gas scrubber located at the Logos #5 location. The gas will be commingled at the inlet of the gas scrubber and will be sold to a custody transfer Central Delivery Point (CDP) located at the Logos #5 location. The CDP will measure the total commingled gas volume from the Logos #5 and Logos #6.

Gas allocations will be determined using a custody transfer meter and an allocation (deduct) meter. The allocation meter will be set at the Logos #6 location and will be used to allocate the gas volumes produced by the Logos #6. The Logos #5 gas volumes will be determined by deducting the gas produced at the Logos #6 from the total gas produced at the CDP.

Gas BTU on Logos 5 is 1309.8 and the Logos 6 is 1322.4.

The BLM royalty interest is the exact same at the Logos #5 as it is at the Logos #6; therefore, there will be no effect on the BLM royalty interest.

Well Name	Lease No.	Ownership	Royalty Rate (%)
Logos 5	NM 109398	Federal	12.5
Logos 6	NM 109399	Federal	12.5



4001 N. Butler Ave. Bldg 7101
Farmington, NM 87401
Phone: (505) 436-2627
Fax: (505) 832-3095

November 11, 2013

To whom it may concern,

As of November 11, 2013, the interests owned in the production of all hydrocarbons from any and all pools produced from the LOGOS No. 5 well located in the SESE of Section 4, T23N, R8W, NMPM, and the LOGOS No. 6 Well located in the SWNE of Section 8 of Township 23 North, Range 8 West, NMPM, is identical. Should you have any questions or concerns please feel free to contact me at 303-550-1877.

Very truly yours,

A handwritten signature in black ink, appearing to read "John Akers", written over a horizontal line.

John Austin Akers- VP of Land
Logos Resources, LLC/Logos Operating, LLC

CONFIDENTIAL

DISTRICT I
1826 N. French Dr., Santa Fe, N.M. 87505
Phone (505) 825-0101 Fax (505) 825-0120

DISTRICT II
611 E. First St., Artesia, N.M. 88210
Phone (505) 748-1888 Fax (505) 748-9722

DISTRICT III
1805 N. Main St., Artesia, N.M. 87010
Phone (505) 584-8170 Fax (505) 584-8170

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 476-5400 Fax (505) 476-5400

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 Dr.
Santa Fe, NM 87505

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-045-35423		*Pool Code 47232; 71599	*Pool Name Basin M Ancosg Basin Dakota
*Property Code 311963	*Property Name LOGOS		*Well Number 5
*OGSM No. 289408	*Operator Name LOGOS OPERATING, LLC		*Elevation 6867'

10 Surface Location

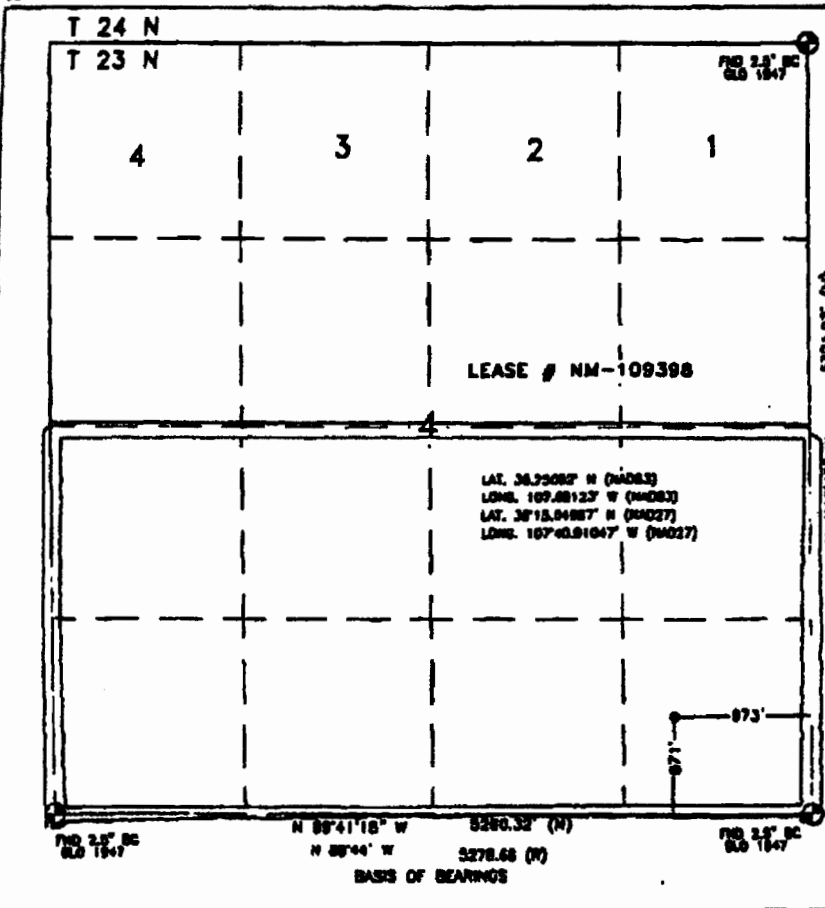
UL or lot no.	Section	Township	Range	Lot idn	Foot from the	North/South line	Foot from the	East/West line	County
P	4	23N	8W		871'	SOUTH	973'	EAST	SAN JUAN

12 Bottom Hole Location if Different From Surface

UL or lot no.	Section	Township	Range	Lot idn	Foot from the	North/South line	Foot from the	East/West line	County
									RCVD JAN 15 '13
*Dedicated Acres Both Pools		*Joint or Infill		*Consolidation Code		*Order No. OIL CONS. DIV. DIST. 3			
320 - 5/2									

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

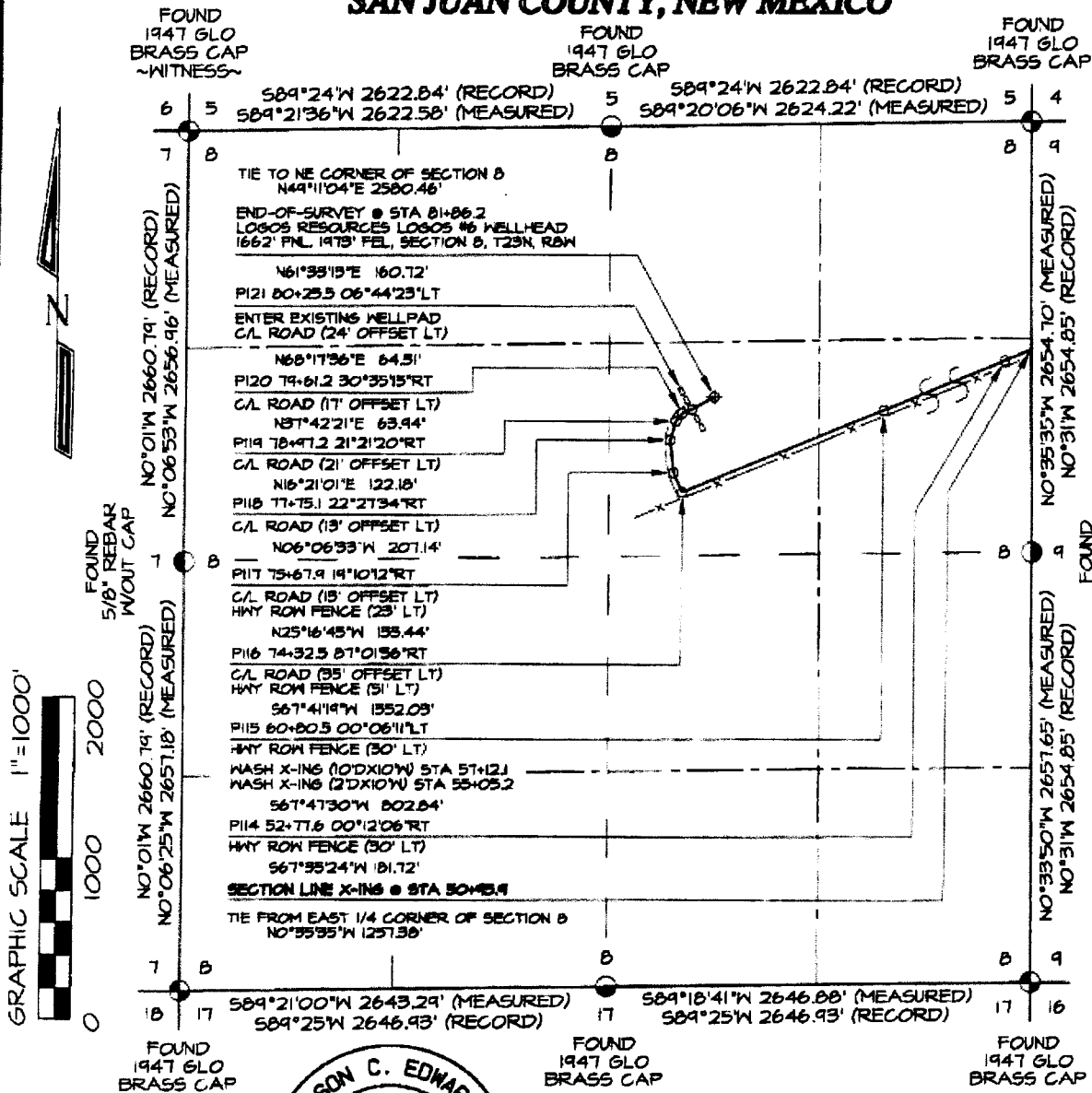
Kristy Graham 11/11/13
Signature Date
Printed Name
Kgraham@logosresourcesllc.com
Email Address

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.

OCTOBER 1, 2012
Date of Survey
Signature of Surveyor
David Russell
REGISTERED PROFESSIONAL LAND SURVEYOR
10201
DAVID RUSSELL
Certificate Number 10201

**LOGOS RESOURCES, LLC. LOGOS #6
PROPOSED PIPELINE SURVEY LOCATED IN THE
S/2 NE/4 OF SECTION 8, T23N, R8W, NMPM
SAN JUAN COUNTY, NEW MEXICO**



FOUND 1947 GLO BRASS CAP
~SURFACE OWNERSHIP~
Bureau of Land Management
50+95.9 TO 81+86.2 | 3090.3 FT / 1813 RODS

FOUND 1947 GLO BRASS CAP
BEFORE ANY CONSTRUCTION BEGINS, CONTRACTOR IS ADVISED TO CALL ONE-CALL FOR LOCATION OF ANY MARKED OR UNMARKED PIPELINES OR CABLES IN THE AREA OF THE PROJECT

FOUND 1947 GLO BRASS CAP
REAL-TIME KINEMATIC GPS SURVEY SOLUTION OBTAINED FROM SATELLITES TRACKED ON JUNE 4, 2013 FROM A REFERENCE STATION POSITIONED IN S/4 NE/4 OF SECTION 9, T23N, R8W

FOUND 1947 GLO BRASS CAP
BASIS OF BEARING:
BEFORE ANY CONSTRUCTION BEGINS, CONTRACTOR IS ADVISED TO CALL ONE-CALL FOR LOCATION OF ANY MARKED OR UNMARKED PIPELINES OR CABLES IN THE AREA OF THE PROJECT



I, Jason C. Edwards, a registered Professional Surveyor under the laws of the State of New Mexico, hereby certify that this plat was prepared from field notes of an actual survey meeting the minimum requirements of the standards for easement surveys and is true and correct to the best of my knowledge and belief.

JASON C. EDWARDS Date: June 18, 2013
Jason C. Edwards, P.L.S.
New Mexico L.S. #15269

~ SURFACE OWNERSHIP ~
Bureau of Land Management
50+95.9 TO 81+86.2 | 3090.3 FT / 1813 RODS

Prepared for: LOGOS RESOURCES 4001 N BUTLER BLDV FARMINGTON, NM 87401		Land Surveyor: Jason C. Edwards Mailing Address: Post Office Box 6612 Farmington, NM 87499 Business Address: 111 East Pecos Street Farmington, NM 87402 (505) 325-2654 (Office) (505) 326-5650 (Fax)	CHECKED BY: JCE DRAWN BY: SLE SHEET 3 OF 3 FILENAME: 2808P03
	SURVEYS, INC.		



4001 N. Butler Ave
Farmington, NM 87401
Phone: (505) 215-8215
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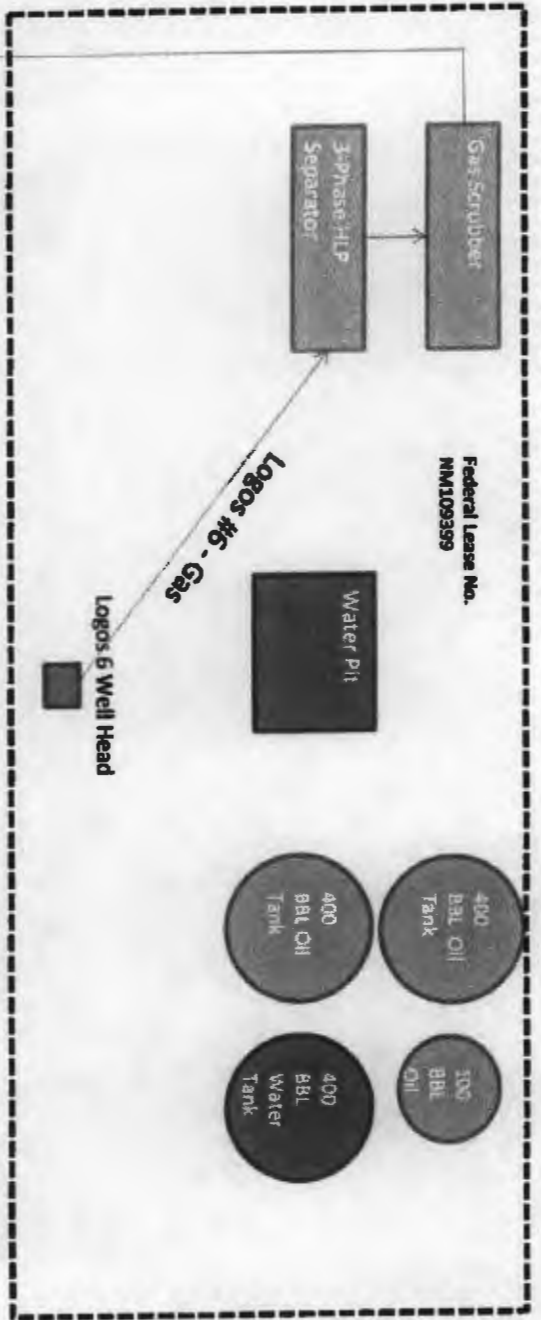
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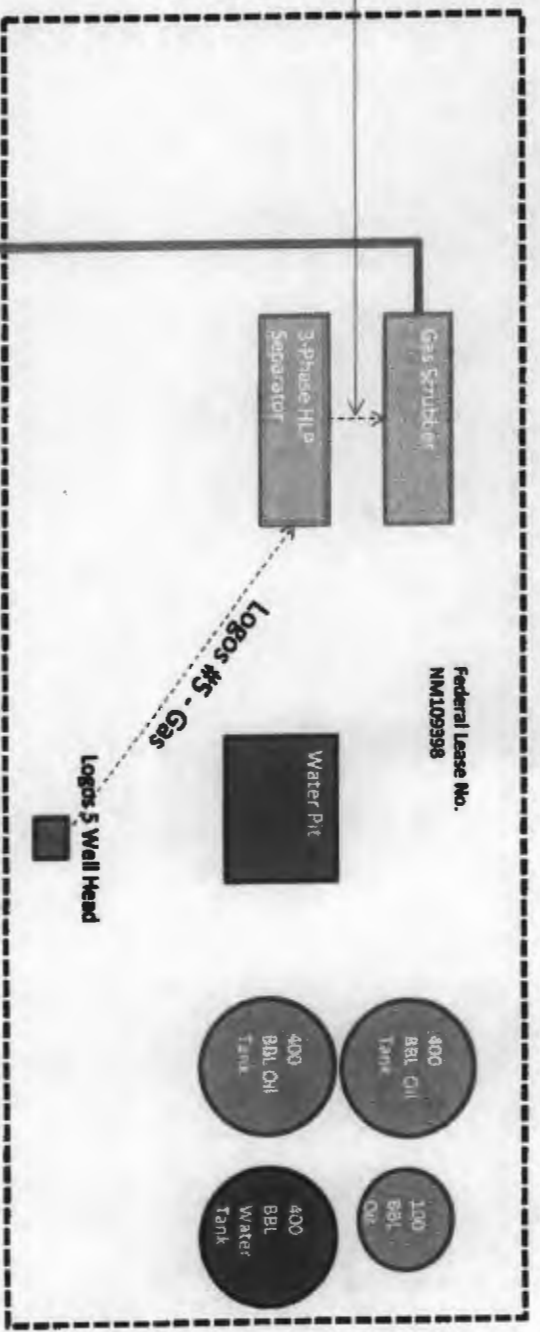
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Logos 6 Gas to Logos #5 Tie-In

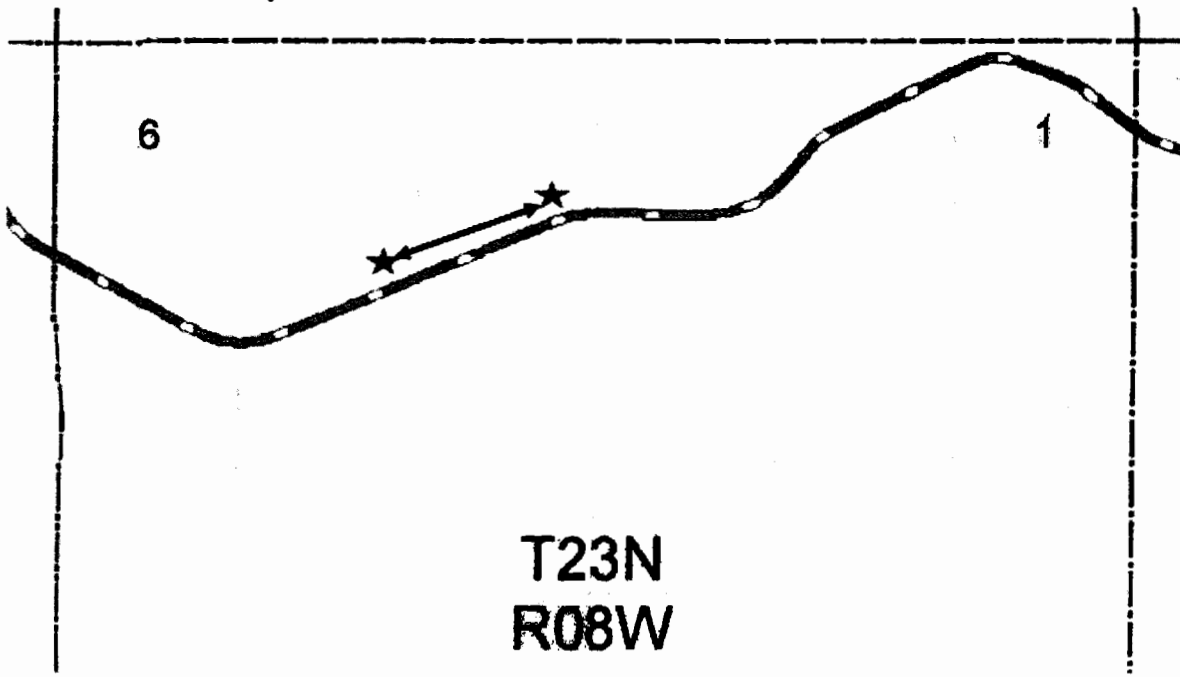


Commingled Gas from Logos #6 and #5 - To Bee Line Custody Transfer Meter

Logos #6 to Logos #5 Gas Line



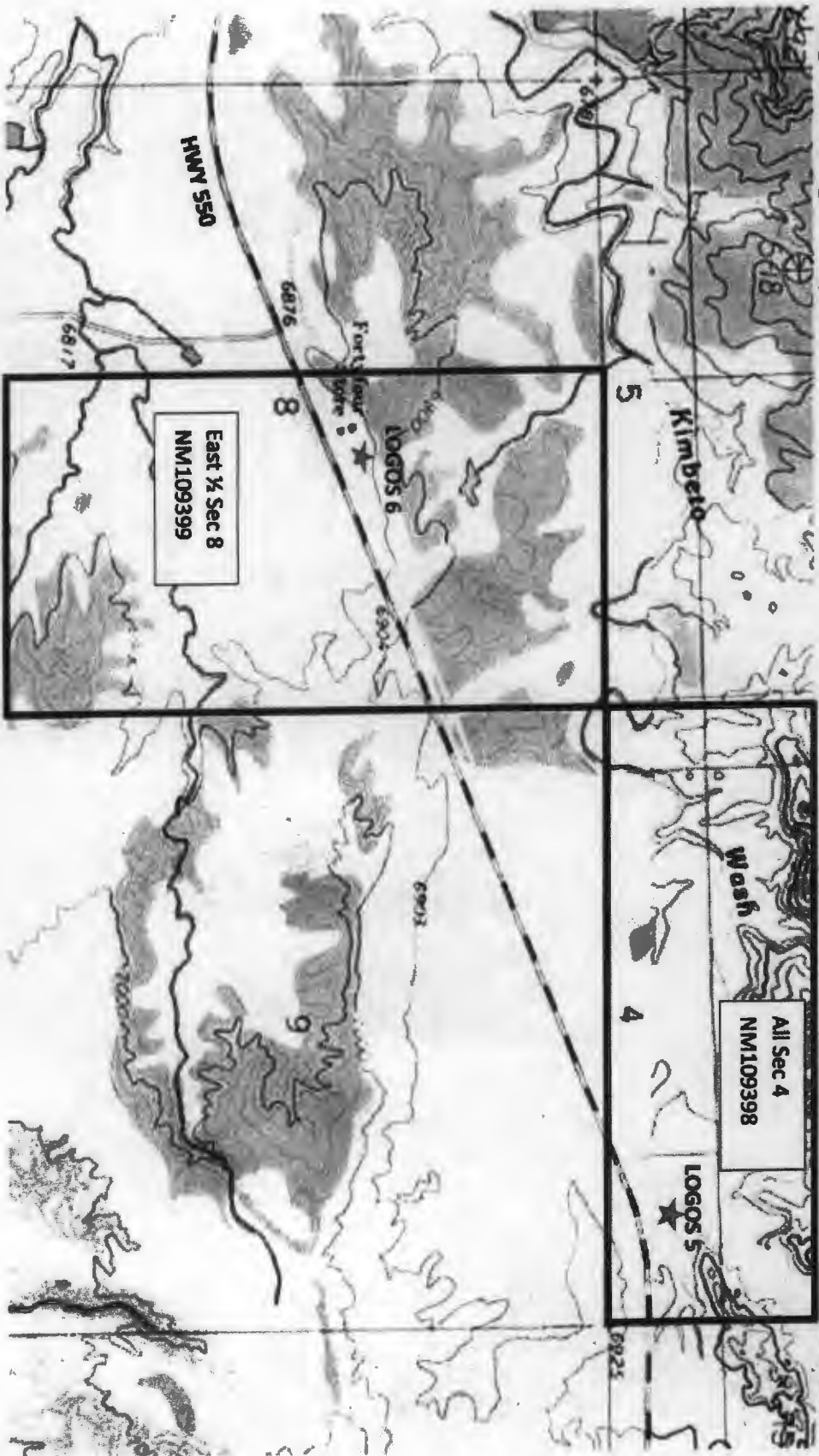
Surface Ownership is BLM



Bureau of Land Management

Tribal

Logos 6 to Logos 5 Pipeline



10/31/2013

Goetze, Phillip, EMNRD

From: Tamra Sessions <tsessions@logosresourcesllc.com>
Sent: Thursday, November 14, 2013 8:19 AM
To: Goetze, Phillip, EMNRD; Brooks, David K., EMNRD
Cc: John Austin Akers
Subject: Surface Commingle Federal Wells
Attachments: C-103 Surface Commingle pkg scan.pdf

Mr. Goetze & Mr. Brooks,

Logos Operating has applied to the BLM for Off Lease Measurement and Surface Commingling on two federal wells. The federal leases have the same royalty interest and ownership in all pools is identical.

Please find attached the C-103 for surface commingling of our Logos 5 and Logos 6 wells, along with backup information. I am new at this type of filing, and would appreciate your help in reviewing my application to ensure it is complete. Please contact me with any questions.

Thank you,

Tamra Sessions
Logos Resources, LLC
Operations Technician
tsessions@logosresourcesllc.com
505-330-9333

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