

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: January 31, 2018

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.**

5. Lease Serial No. NMNM117140

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator LOGOS Operating, LLC

3a. Address 2010 Afton Place  
Farmington, NM 87401

3b. Phone No. (include area code)  
(505) 324-4145

7. If Unit of CA/Agreement, Name and/or No.  
NMNM-135257

8. Well Name and No. LOGOS 2406 29H Com 13

9. API Well No. 30-039-31359

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
2410' FNL 330' FEL, SE/NE, H Sec 29, T24N, R06W,

10. Field and Pool or Exploratory Area  
Devils Fork Gallup (Associated)

11. Country or Parish, State  
Rio Arriba County, NM

**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Off Lease Measurement
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has detennined that the site is ready for final inspection.)

LOGOS Operating is requesting Off Lease Measurement approval for the LOGOS 2406 29H Com 13 gas production. LOGOS has obtained Right-of-Way Grant NMNM136258 to build a natural gas pipeline from the well pad to a tie in point on Enterprise pipeline located in SW4 of Section 21, T24N, R06W which is on federal surface. Timely completion of the gas line will reduce emissions and provide royalty income to the MMS.

LOGOS owns 100% working interest, no notification is required.

Approval has been requested from the NM Oil Conservation Division, see attached.

Attachments: Justification, Topo map, Surface ownership map, Right-of Way Grant, C-102 plat, Pipeline plat

OIL CONS. DIV DIST. 3

SEP 05 2017

RECEIVED

AUG 22 2017

**BLM'S APPROVAL OR ACCEPTANCE OF THIS  
ACTION DOES NOT RELIEVE THE LESSEE AND  
OPERATOR FROM OBTAINING ANY OTHER  
AUTHORIZATION REQUIRED FOR OPERATIONS  
ON FEDERAL AND INDIAN LANDS**

Farmington Field Office  
Bureau of Land Management

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Tamra Sessions

Regulatory Specialist

Title

Signature

Date

8/21/17

**THE SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

William Tambekou

Title

Petroleum Engineer

Date

8/30/2017

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

FFO

Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

BP NMOCDA Accepted For Record



RECEIVED

AUG 30 2017

2010 Afton Place  
Farmington, NM 87401  
Phone: (505) 324-4145  
Fax: (505) 326-6112

Farmington Field Office  
Bureau of Land Management

August 21, 2017

LOGOS Operating, LLC is requesting Off Lease Measurement (OLM) approval for the gas production from the LOGOS 2406 29H Com 13 new drill to be sold at an Enterprise custody transfer meter located north of the well pad and off the producing federal communitized area (CA). The FMPs for the gas and oil will be applied for with separate sundries.

The wellhead is located at 36.28406°N, 107.484069°W in the SENE of section 29, T24N, R06W. The CA – NMNM135257 encompasses the NE4 of section 29. The pipeline leaves the well pad in a northeasterly direction and exits the CA, crosses section 28 and into section 21 where it ties into an Enterprise line on federal surface managed by the BLM. LOGOS has obtained Right-of-Way Grant NMNM136258 to build the off lease pipeline.

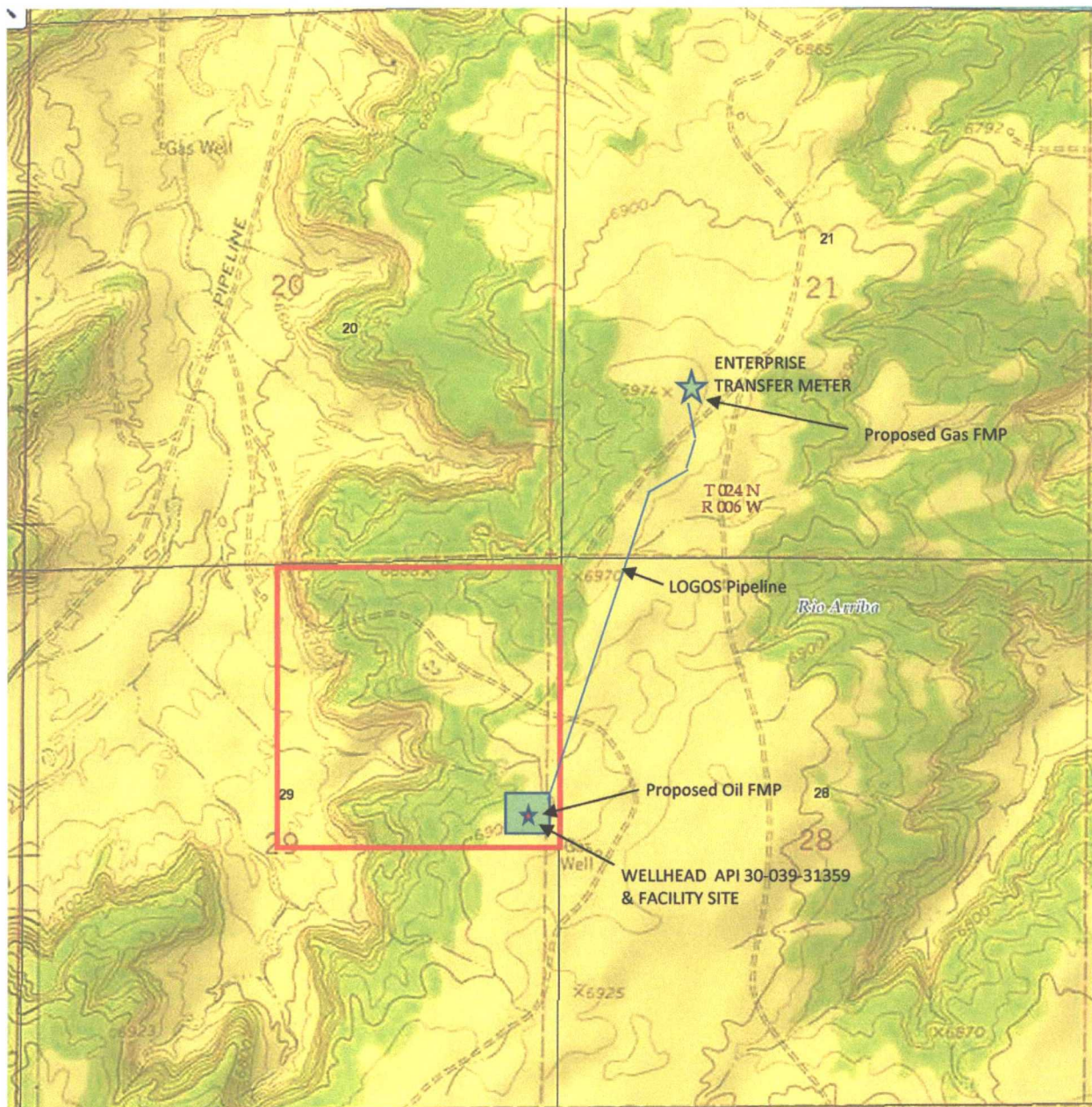
Pending the timely connection of the well to a gas-gathering facility, LOGOS Operating, LLC obtained ROW and installed approximately 4,000' of welded steel natural gas pipeline to the nearest existing point of connection available on the Enterprise field Services system. Enterprise actively working to install the custody transfer natural gas meter at this point. This will allow LOGOS to comply timely with the Waste Minimization Plan and to prevent the flaring or venting of casing head gas beyond the time required for initial flow back and cleanup of the well. This well will be the only well connected to the pipeline and will not be commingled with any other source. The Enterprise custody transfer meter will be receiving gas production from the LOGOS 2406 29H Com 13 only, so no allocation is required. The Enterprise custody transfer meter will be located off the Lease boundary, but no physical losses will occur between the well site and the custody transfer due to the pipeline being a closed system. The pipeline is coated to prevent corrosion and was hydro tested to ensure the mechanical integrity of the line. LOGOS will perform periodic inspection to ensure that no losses occur.

LOGOS does not propose to use production from the lease (CA) as fuel at the off lease measurement point.

The oil production will be measured, stored and sold via truck at the well site, which is on lease.

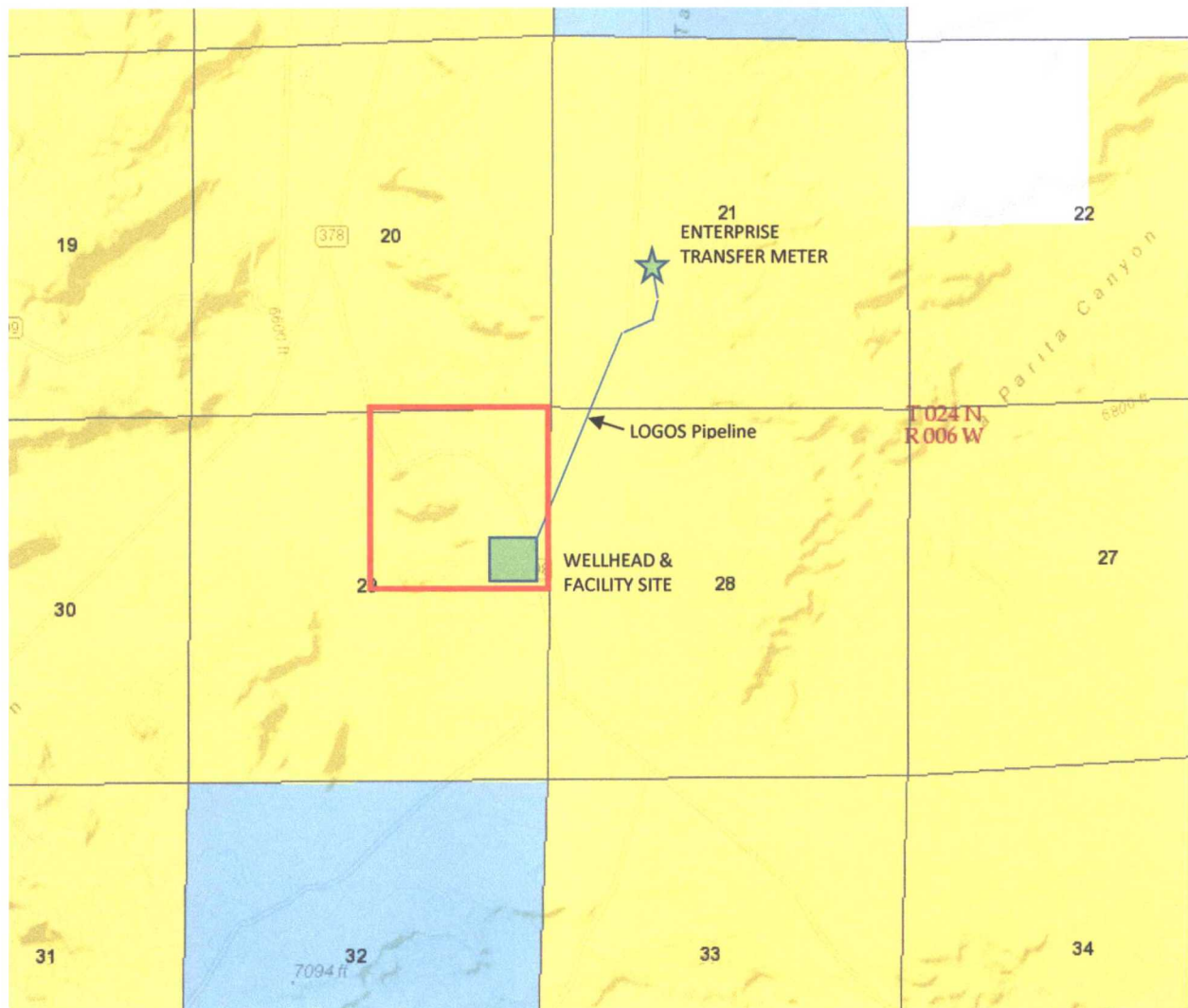


LOGOS 2406 29H COM 13: TOPO MAP; LEASE & CA BOUNDARY, FACILITIES, PIPELINE  
UL H, Sec 29, T24N, R06W, LAT/LONG 36.284060, 107.484069



 CA - NMNM135257

LOGOS 2406 29H COM 13: SURFACE OWNERSHIP IS BLM  
UL H, Sec 29, T24N, R06W, LAT/LONG 36.284060, 107.484069



-  BLM SURFACE
-  STATE SURFACE
-  CA - NMNM135257



RECEIVED APR 20 2017

Form 2800-14  
(August 1985)

Issuing Office  
Farmington Field Office

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
RIGHT-OF-WAY GRANT

NMNM-136258

1. A right-of-way is hereby granted pursuant to Section 28 of the Mineral Leasing Act of 1920, as amended (30 U.S.C. 185).

2. Nature of Interest:

- a. By this instrument, the holder:

Logos Operating LLC  
4001 N Butler Ave 2010 AFTON Place  
Farmington, NM 87401-2353

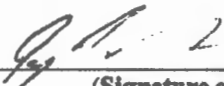
receives the right to construct, operate, maintain, and terminate a 4-inch natural gas pipeline to service Logos's 2406 29H Com 13 well on public land located within the following legal description:

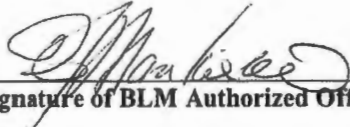
New Mexico Principal Meridian, New Mexico  
T. 24 N., R. 6 W.,  
sec. 21, SW1/4;  
sec. 28, NW1/4.

- b. The right-of-way area granted herein is 20-feet wide, 3903.3-feet long and contains 1.792 acres, more or less.
- c. This instrument shall terminate on December 31, 2046, unless prior thereto, it is relinquished, abandoned, terminated, or modified pursuant to the terms and conditions of this instrument or of any applicable Federal law or regulation.
- d. This instrument may/may not be renewed. If renewed, the right-of-way shall be subject to the regulations existing at the time of renewal and any other terms and conditions that the authorized officer deems necessary to protect the public interest.
- e. Notwithstanding the expiration of this instrument or any renewal thereof, early relinquishment, abandonment, or termination, the provisions of this instrument, to the extent applicable, shall continue in effect and shall be binding on the holder, its successors, or assigns, until they have fully satisfied the obligations and/or liabilities accruing herein before or on account of the expiration, or prior termination, of the grant.
3. Rental:
- a. For and in consideration of the rights granted, the holder agrees to pay the Bureau of Land Management fair market value rental as determined by the authorized officer unless specifically exempted from such payment by regulation. Provided, however, that the rental may be adjusted by the authorized officer, whenever necessary, to reflect changes in the fair market rental value as determined by the application of sound business management principles, and so far as practicable and feasible, in accordance with comparable commercial practices.
4. Terms and Conditions:
- a. This grant is issued subject to the holder's compliance with all applicable regulations contained in Title 43 Code of Federal Regulations parts 2800 and 2880.

- b. Upon termination by the authorized officer, all improvements shall be removed from the public lands within 180 days or otherwise disposed of as provided in paragraph (4)(d) or as directed by the authorized officer.
- c. Each grant issued pursuant to the authority of paragraph (1) for a term of 20 years or more, shall at a minimum, be reviewed by the authorized officer at the end of the 20th year and at regular intervals thereafter not to exceed 10 years. Provided, however, that a right-of-way granted herein may be reviewed at any time deemed necessary by the authorized officer.
- d. The stipulations, plans, maps, or designs set forth in Exhibit A (Stipulations) and Exhibit B (Map), attached hereto, are incorporated into and made a part of this grant instrument as fully and effectively as if they were set forth herein in their entirety.
- e. Failure of the holder to comply with applicable law or any provision of this right-of-way grant shall constitute grounds for suspension or termination thereof.
- f. The holder shall perform all operations in a good and workmanlike manner so as to ensure protection of the environment and the health and safety of the public.
- g. This decision does not authorize open pits on the right-of-way.

IN WITNESS WHEREOF, The undersigned agrees to the terms and conditions of this right-of-way grant.

  
\_\_\_\_\_  
(Signature of Holder)  
*President*  
\_\_\_\_\_  
(Title)  
*4-20-2017*  
\_\_\_\_\_  
(Date)

  
\_\_\_\_\_  
(Signature of BLM Authorized Officer)  
*acting* Farmington Field Manager  
\_\_\_\_\_  
(Title)  
*4/25/17*  
\_\_\_\_\_  
(Effective Date)





DISTRICT I  
1622 N. French Dr., Hobbs, N.M. 88240  
Phone: (505) 393-8181 Fax: (505) 393-0720

DISTRICT II  
811 S. First St., Artesia, N.M. 88210  
Phone: (505) 748-1288 Fax: (505) 748-9720

DISTRICT III  
1000 Rio Grande Rd., Aztec, N.M. 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 478-3480 Fax: (505) 478-3482

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

<sup>1</sup> API Number 30-039-31359		<sup>2</sup> Pool Code 17610	<sup>3</sup> Pool Name DEVILS FORK GALLUP(ASSOCIATED)
<sup>4</sup> Property Code 3710616	<sup>5</sup> Property Name LOGOS 2406 29H COM		<sup>6</sup> Well Number 13
<sup>7</sup> GRID No. 289408	<sup>8</sup> Operator Name LOGOS OPERATING, LLC		<sup>9</sup> Elevation 6891

<sup>10</sup> Surface Location

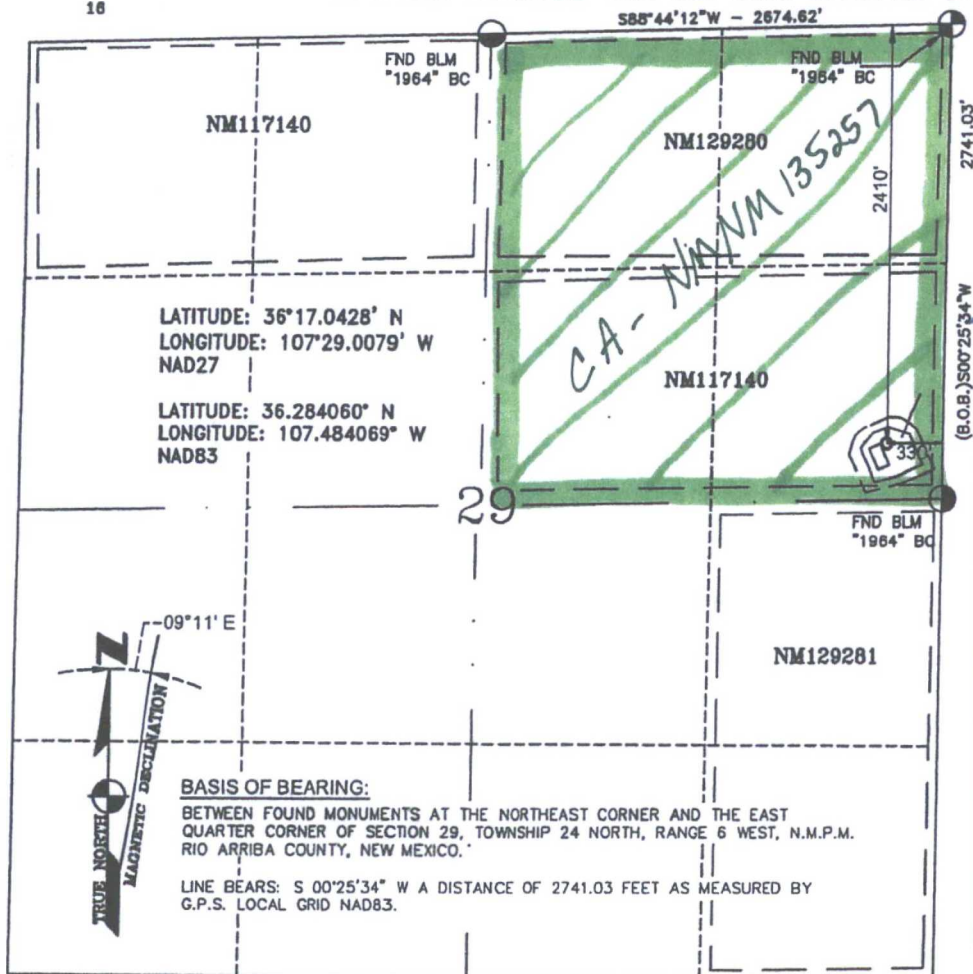
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	29	24-N	6-W		2410'	NORTH	330'	EAST	RIO ARriba

<sup>11</sup> 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
<sup>12</sup> Dedicated Acres 160 acres NE4			<sup>13</sup> Joint or Infill		<sup>14</sup> Consolidation Code		<sup>15</sup> 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 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: *Tamra Sessions* Date: 10/26/16  
Printed Name: Tamra Sessions  
Email Address: tsessions@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.

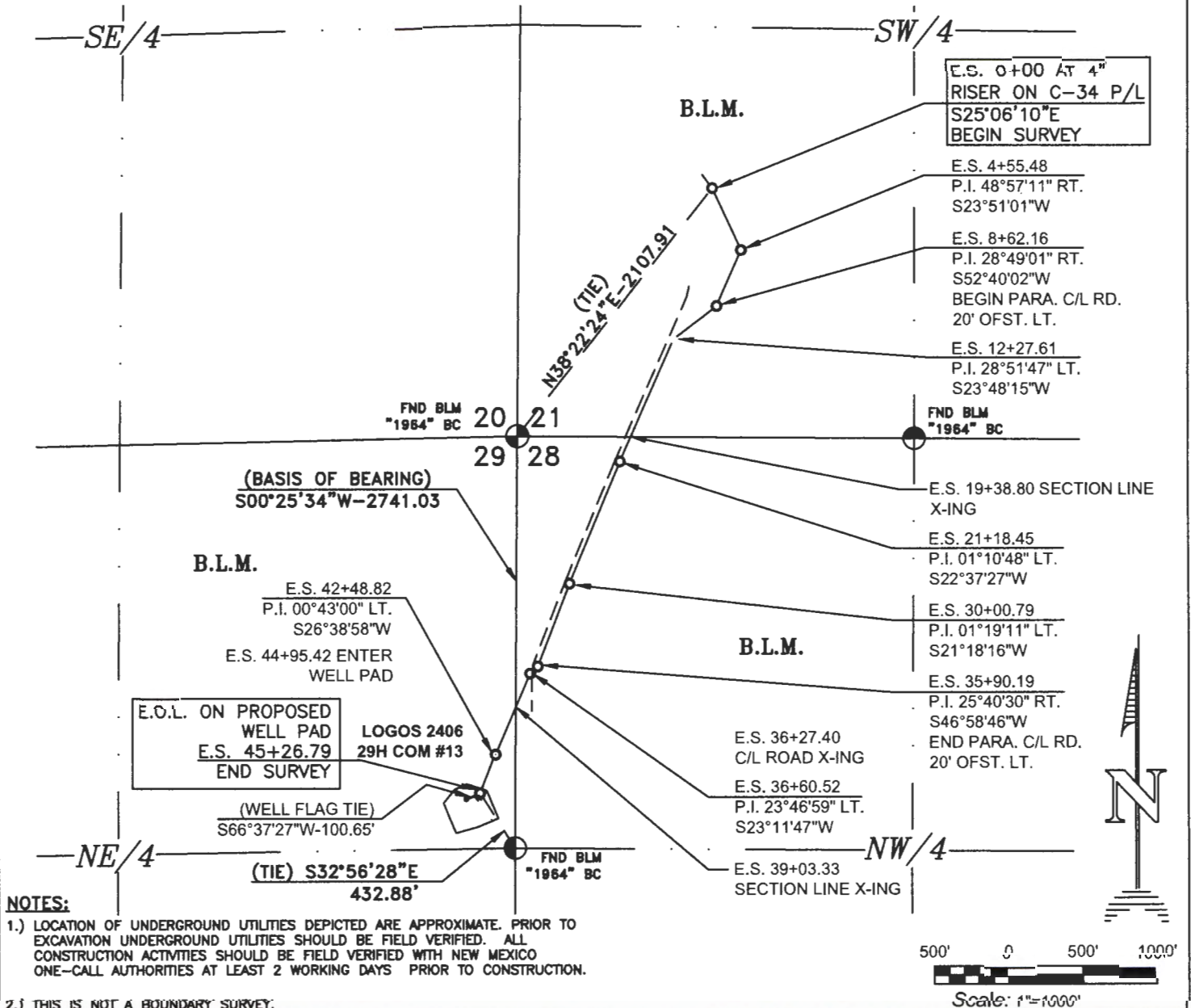
August 22, 2011  
Date of Survey  
Signature and Seal: *Glen W. Russell*  
Professional Surveyor  
GLEN W. RUSSELL  
Certificate Number: 15703





# PIPELINE SURVEY FOR LOGOS OPERATING, LLC LOGOS 2406 29H COM #13

LOCATED IN THE SW/4 OF SEC. 21, NW/4 SEC. 28, & THE NE/4 SEC. 29,  
T-24-N, R-6-W, N.M.P.M.  
RIO ARriba COUNTY, NEW MEXICO



OWNERSHIP			
LOCATION	OWNER	STATION	FT./RODS
SW/4 SEC. 21	B.L.M.	E.S. 0+00 TO E.S. 19+38.80	1938.80/117.50
NW/4 SEC. 28	B.L.M.	E.S. 19+38.80 TO E.S. 39+03.33	1964.53/119.06
NE/4 SEC. 29	B.L.M.	E.S. 39+03.33 TO E.S. 45+26.79	623.46/37.79

I, GLEN W. RUSSELL, A NEW MEXICO REGISTERED PROFESSIONAL SURVEYOR CERTIFY THAT I CONDUCTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT THIS SURVEY AND PLAT MEET THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO.

GLEN W. RUSSELL  
GLEN W. RUSSELL, PLS  
NEW MEXICO L.S. #15703  
DATE OCTOBER 16, 2016

**BASIS OF BEARING:** AS MEASURED BY GPS BETWEEN FOUND MONUMENTS AT THE NORTHWEST CORNER AND THE WEST QUARTER CORNER OF SECTION 28, TOWNSHIP 24 NORTH, RANGE 6 WEST, N.M.P.M., RIO ARriba COUNTY, NEW MEXICO. BEARS S00°25'34"W. A DISTANCE OF 2741.03' AS MEASURED BY G.P.S. LOCAL GRID NAD83.

DATE OF SURVEY:	8/2/16	DRAWN BY:	TD
SURVEY CREW:	GWR	DATE:	8/9/16
1	8/22/16		
2	10/16/16		

## VECTOR SURVEYS, LLC

Professional Land Surveys, Mapping,  
GPS Surveys & Oil Field Services  
122 N Wall Avenue, Farmington, NM 87401  
Phone (505) 564-3445 or 320-9595  
E-Mail: [vector@vectorllc.com](mailto:vector@vectorllc.com)

WORK ORDER NO. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100



2010 Afton Place  
Farmington, NM 87401  
Phone: (505) 324-4145  
Fax: (505) 326-6112

New Mexico Oil Conservation Division  
1220 South St. Francis Drive  
Santa Fe, NM 87505

RE: C-107B, APPLICATION FOR OFF-LEASE STORAGE and MEASUREMENT  
LOGOS 2406 29H Com 13, API 30-039-31359  
UL H, SEC 29, T24N, R06W  
RIO ARriba COUNTY, NM

August 21, 2017

LOGOS Operating, LLC as operator for the above mentioned well, is requesting Off Lease Measurement (OLM) approval for the gas production to be sold at an Enterprise custody transfer meter located north of the well pad and off the producing federal communitized area (CA). A federal sundry is being filed with the BLM FFO for OLM approval.

The LOGOS 2406 29H Com 13 wellhead is located in a federal lease NM117140 and with a second federal lease NM129280 that are covered by the CA - NMNM135257 which encompasses the NE4 of section 29, T24N, R06W. Working interest is 100% LOGOS as per the attached statement from our landman.

The wellhead is located at 36.28406°N, 107.484069°W in the SENE of section 29, T24N, R06W. A company owned EFM will be used to measure gas onsite for operational purposes; however, gas will be sold via a chain of custody transfer meter offsite. The pipeline leaves the well pad in a northeasterly direction and exits the CA, crosses section 28 and into section 21 where it ties into an Enterprise line in NWSW of section 21, T24N, R06W. This custody transfer meter tie in point is on a different federal lease (NMNM078383A). LOGOS has obtained federal Right-of-Way Grant NMNM136258 to build off lease pipeline. No physical losses will occur between the well site and the custody transfer due to the pipeline being a closed system. Production will be reported from the custody transfer meter.

Attached is the necessary C-107B information, schematic of the facility site and map showing the surface ownership, lease boundaries, well pad, and custody transfer meter.

Should you have any questions, please contact me at 505-324-4145

Sincerely,

Tamra Sessions  
Regulatory Specialist