

5/22/2014 DATE IN	SUSPENSE	MAM ENGINEER	5/22/2014 LOGGED IN	CTB TYPE	DMA41423119 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



*Common
Ownership*

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 only

- [1] **TYPE OF APPLICATION** - Check Those Which Apply for [A]
 [A] Location - Spacing Unit - Simultaneous Dedication
☐ NSL ☐ NSP ☐ SD

*- CTB
 - LOGOS OPERATING, LLC
 289408
 Well*

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 701H
 30-043-21202
 - LOGOS 702H
 30-043-21219
 Pool*

- [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

*- WC 222567
 Gallup (10)
 98067*

Common Ownership

- [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

Print or Type Name

Signature

Operations Technician

Title

Date

tsessions@logosresourcesllc.com
 e-mail Address



Main office: 4001 N. Butler Ave. Bldg 7101
Farmington, NM 87401
Phone: (505) 436-2626

Nashville office: 110 30th Ave. North, Suite 4
Nashville TN, 37203
Phone: (615) 523-2661

May 21, 2014

**New Mexico Oil Conservation Division
1220 S St Francis Dr,
Santa Fe, NM 87505**

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

**Jicarilla Agency
Bureau of Indian Affairs
P.O. Box 167
Dulce, NM 87528**

To whom it may concern:

As of May 21, 2014, the ownership of the production from the LOGOS 701H and LOGOS 702H wells is identical and both lie on Jicarilla Lease 424. These wells will both produce from the same wildcat oil pool.

Please contact me if you have any questions,

Very truly yours,

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

John Austin Akers
VP of Land
LOGOS Resources, LLC

OK

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2014

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.
Jicarilla Apache Lease #424
6. If Indian, Allottee or Tribe Name
Jicarilla Apache Nation

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
4001 North Butler Avenue, Building 7101
Farmington, NM 87401

3b. Phone No. (include area code)
505-330-9333

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Surface: see attached C-102 for each well
Section 8, T22N, R5W, UL D
Bottom: see attached C-102 for each well
Section 7, T22N, R5W, UL D

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

8. Well Name and No.
Logos 701H & Logos 702H

9. API Well No.
30-043-21202 & 30-043-21219

10. Field and Pool or Exploratory Area
WC 22N5W7; GALLUP (O)

11. County or Parish, State
Sandoval 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"/> Fracture Treat	<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 Surface Commingle
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<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 determined that the site is ready for final inspection.)

Logos is requesting approval to surface commingle the gas production from the Logos 701H and the Logos 702H with the production being commingled at a central delivery point just off the well pad. Both wells are on the same lease, being drilled in the same pool from the same well pad, and have identical ownership. The method of allocation will be subtraction method using an electronic meter on the well pad. Please see attachments. All volumes recorded but not allocated to the 701H will be allocated to the 702H. All production will be sold at the Williams pipeline central delivery point.

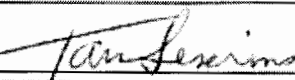
Attachments: Identification of lease and pool, Method of allocation, Well plats, Ownership certification and Notice to NMOCD.

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

Tamra Sessions

Title Operations Technician

Signature



Date 05/20/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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

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)

DISTRICT I
1600 E. French Dr., Hobbs, N.M. 88240
Phone (505) 522-6141 Fax (505) 522-6726

DISTRICT II
401 E. Paul St., Artesia, N.M. 88203
Phone (505) 742-6222 Fax (505) 742-6726

DISTRICT III
1600 E. French Dr., Hobbs, N.M. 88240
Phone (505) 522-6141 Fax (505) 522-6726

DISTRICT IV
1600 E. French Dr., Hobbs, N.M. 88240
Phone (505) 522-6141 Fax (505) 522-6726

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 30-043-21219	*Pool Code 78067	*Pool Name WC 22N5W7 WILDCAT GALLUP
*Property Code 311963	*Property Name LOGOS	*Well Number 702H
*OILED No. 288408	*Operator Name LOGOS OPERATING, LLC	*Elevation 6961'

10 Surface Location

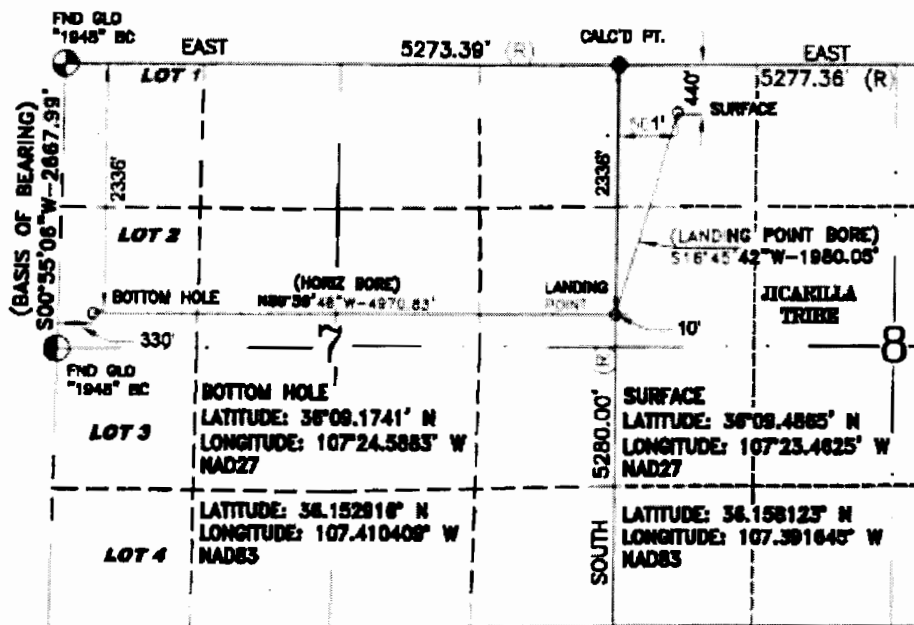
UL or lot no.	Section	Township	Range	Lot No.	Feet from the	North/South line	Feet from the	East/West line	County
D	8	22-N	5-W		440	NORTH	561	WEST	SANDOVAL

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot No.	Feet from the	North/South line	Feet from the	East/West line	County
E	7	22-N	5-W		2336	NORTH	330	WEST	SANDOVAL

*Dedicated Acres 159.78 acres S2/NE, SE/NW Lot 2	*Joint or well	*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



BASIS OF BEARING:
BETWEEN FOUNT MONUMENTS AT THE NORTHWEST CORNER AND THE WEST QUARTER CORNER OF SECTION 7, TOWNSHIP 22 NORTH, RANGE 5 WEST, N.M.P.M. SANDOVAL COUNTY, NEW MEXICO.

LINE BEARS: S 00°36'08" W A DISTANCE OF 2867.00 FEET AS MEASURED BY G.P.S. LOCAL GRID NAD83.

17 OPERATOR CERTIFICATION

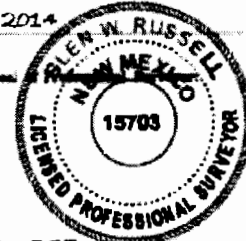
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this information either was a written document or contained information obtained in the field including the proposed well location and that I am a right to drill this well at this location pursuant to a contract with the owner of such a mineral or a written document, or to a secondary pooling agreement or a compulsory pooling order heretofore entered by the Division.

Signature: *Tamara Sessions* Date: *5/5/14*
Printed Name: *Tamara Sessions*
E-mail Address: *tsessions@logosoperating.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.

APRIL 8 2014
Date of Survey
Signature and Seal:



GLEN W. RUSSELL
Certificate Number: **15703**



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

Date: 5/20/2014

To: Bureau of Land Management and NMOCD

Re: Logos 701H and Logos 702H - Surface Commingled Gas Measurement

Logos Operating, LLC ("LOGOS") proposes to surface commingle the gas production from the Logos 701H (API 30-043-21202) with the Logos 702H (API 30-043-21219). The surface commingle will allow for the Logos new drills 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 and possibly a compressor.

The gas from the Logos 701H and Logos 702H will be piped through a steel pipeline and connect into the pre-existing pipeline operated by Williams. The gas will be commingled after the allocation meter and will be sold to a custody transfer Central Delivery Point (CDP) located just off the well pad. The CDP will measure the total commingled gas volume from the Logos 701H and the Logos 702H.

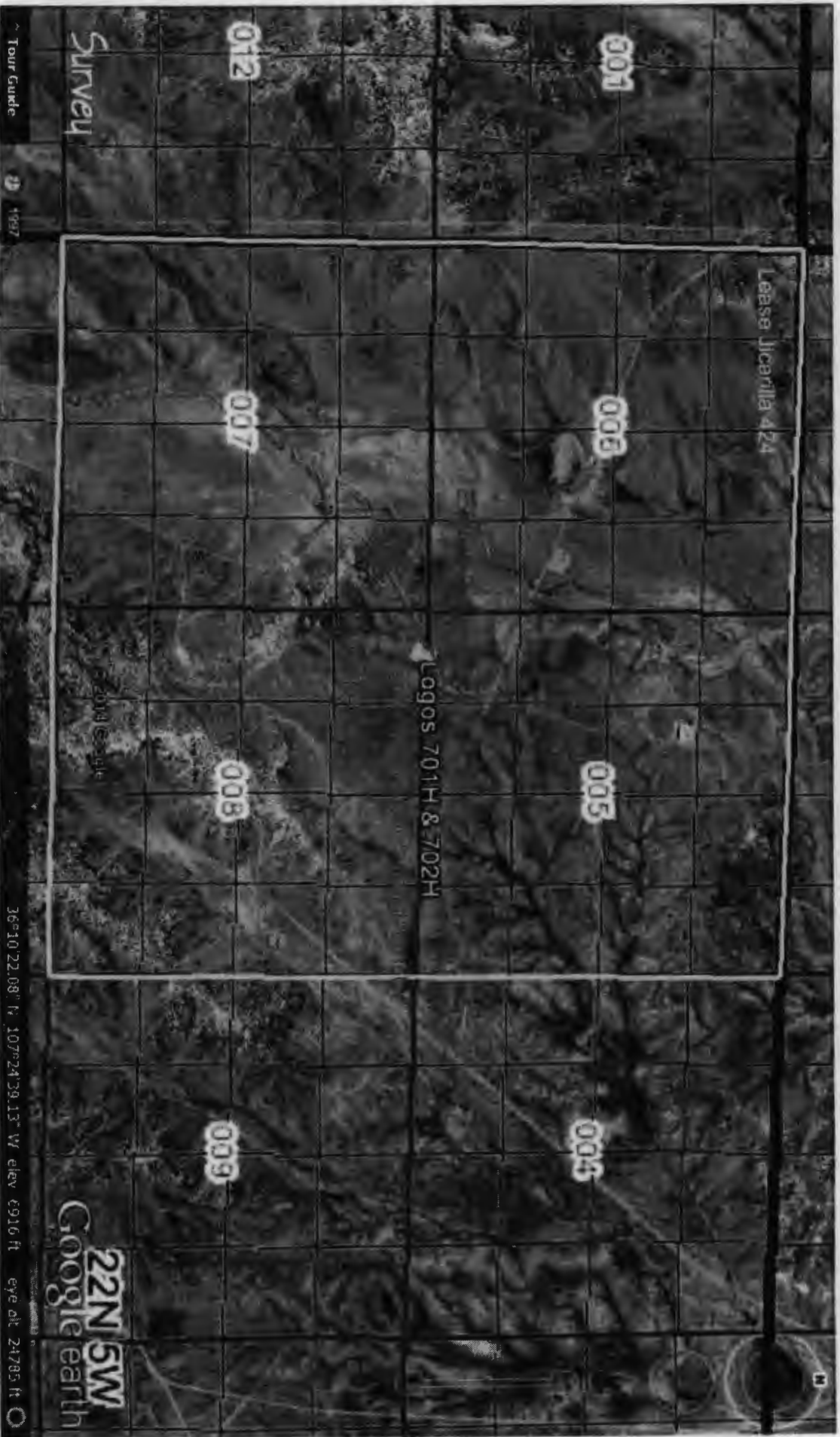
Gas allocations will be determined using electronic measurement meters at the Logos 701H, the remainder will be allocated to the Logos 702H well. Gas used on lease prior to the meters will be calculated using standard equipment specifications.

The estimated monthly gas production for the Logos 701H is 15,000 MCF (500 MCFD) and the estimated monthly production for the Logos 702H is 15,000 MCF (500 MCFD).

Gas BTU on the Logos 701H and Logos 702H is not yet established due to the wells not being completed at this time. We estimate the BTU for these two wells will be approximately 1100 to 1300 BTU based on offset well data.

The Tribal royalty interest is the exact same for both wells; therefore, there will be no effect on the Tribal royalty interest.

Well Name	Lease No.	Ownership	Royalty Rate (%)	Pool
Logos 701H	JIC 424	Tribal	16.666	WC 22N5W7; Wildcat Gallup
Logos 702H	JIC 424	Tribal	16.666	WC 22N5W7; Wildcat Gallup



LEGEND

Lease Jicarilla 424

31

32

33

240N
050W

6

5

4

Existing pipeline

New pipeline

Logos 701H & 702H
Commingle point & transfer meter

230N
050W

12

7

8

9

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LEGEND

