

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**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.*

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

RECEIVED  
SEP 25 2018

5. Lease Serial No. NMNM 136672

6. If Indian, Allottee or Tribe Name

Farmington Field Office  
Bureau of Land Management

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

1. Type of Well  
 Oil Well     Gas Well     Other

7. If Unit of CA/Agreement, Name and/or No.  
CA NMNM 138467

8. Well Name and No. Federal 2307 7P Com 2H

2. Name of Operator LOGOS Operating, LLC

9. API Well No. 30-039-31367

3a. Address 2010 Afton Place  
Farmington, NM 87401

3b. Phone No. (include area code)  
(505) 787-2218

10. Field and Pool or Exploratory Area  
Basin Mancos / Lybrook Gallup

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1283 FSL & 317 FEL, SE/SE, P Sec 7 T23N R07W

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 type="checkbox"/> Other
	<input checked="" 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 recomplate 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 perfonned 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 recompletion 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 LLC, requests a change in plans to the wellhead location (from 1286 FSL & 327 FEL) to better accommodate rig slide from previous wellhead on same location, and change the drilling mud in the production hole to oil based mud (OBM) and follow guidance of 19.15.16.9 to ensure water producing zones are sealed off. Drilling plans will remain the same. See attached revised C-102.

NMOCB  
OCT 01 2018  
DISTRICT III

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)  
Tamra Sessions  
Title Regulatory Specialist

Signature *Tamra Sessions*  
Date 09/25/2018

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

Approved by *[Signature]*  
Title PE Date 9/28/18

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 PFO

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)

NMOCB

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

DISTRICT II  
811 S. First St., Artesia, N.M. 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720

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

<sup>1</sup> API Number 30-039-31367	<sup>2</sup> Pool Code 97232/42289	<sup>3</sup> Pool Name BASIN MANCOS/LYBROOK GALLUP
<sup>4</sup> Property Code 322051	<sup>5</sup> Property Name FEDERAL 2307 7P COM	<sup>6</sup> Well Number 2H
<sup>7</sup> OGRID No. 289408	<sup>8</sup> Operator Name LOGOS OPERATING, LLC	<sup>9</sup> Elevation 7267

<sup>10</sup> Surface Location

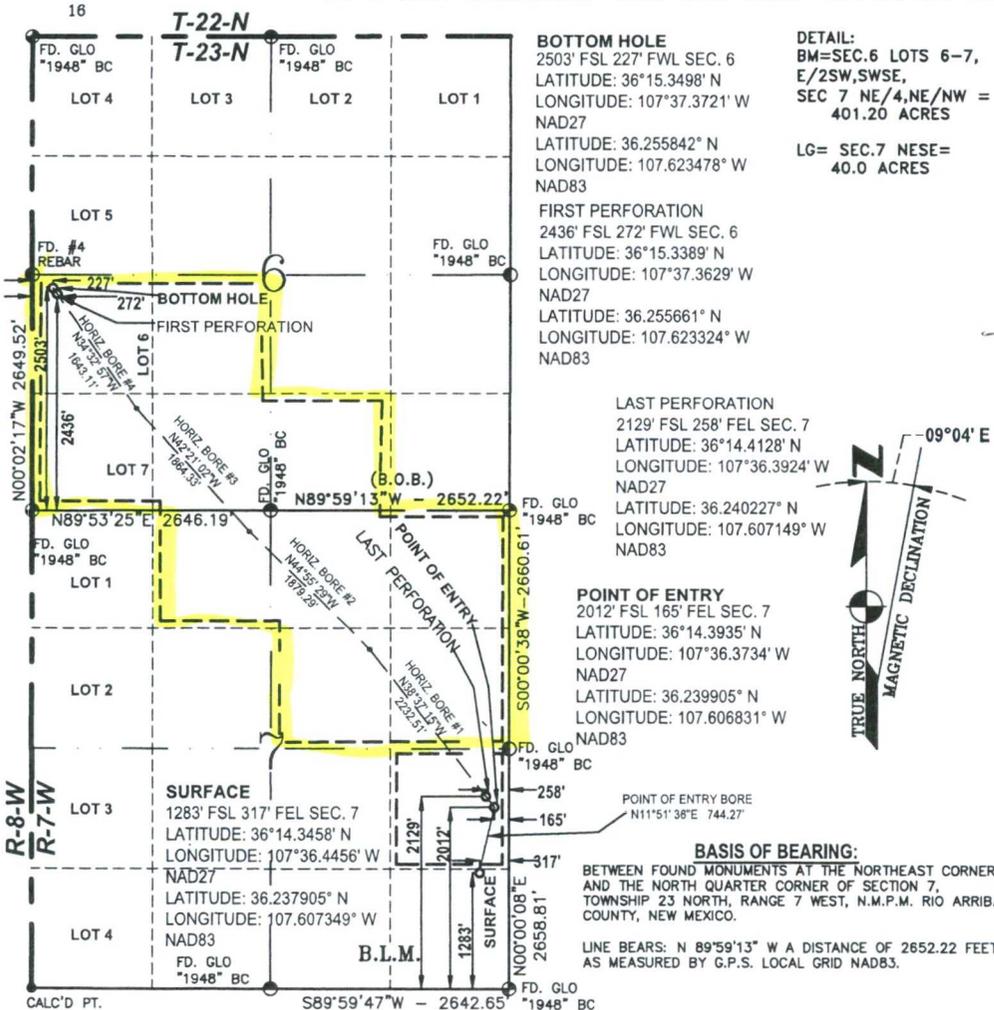
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	7	23-N	7-W		1283	SOUTH	317	EAST	RIO ARRIBA

<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
L	6	23-N	7-W	6	2503	SOUTH	227	WEST	RIO ARRIBA

<sup>12</sup> Dedicated Acres PROJECT AREA 441.20 ACRES SEE DETAIL BELOW	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code CA - NNMN138467	<sup>15</sup> 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 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* 9/20/18  
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 18, 2018  
Date of Survey

Signature and Seal of Professional Surveyor  
**GLEN W. RUSSELL**  
15703  
LICENSED PROFESSIONAL SURVEYOR  
GLEN W. RUSSELL  
Certificate Number 15703