

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

JUL 20 2012

FORM APPROVED

Budget Bureau No 1004-0135

Expires: November 30, 2000

Lease Serial No.

Jicarilla Apache Lease #424

Indian, Allottee or Tribe Name

Jicarilla Apache Nation

If Unit or CA/Agreement, Name and/or No

**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.*

Farmington Field

Bureau of Land Management

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1 Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	8 Well Name and No Logos #1
2 Name of Operator Logos Capital Management	9 API Well No 30-043-21119
3a Address c/o Walsh Engineering 7415 East Main St. Farmington, NM 87402	10 Field and Pool, or Exploratory Area Basin Dakota, Basin Mancos, Blanco MV
3b Phone No. (include area code) (505) 327-4892	11 County or Parish, State Sandoval, NM
4 Location of Well (Footage, Sec, T, R, M., or Survey Description) 1610' FNL & 1710' FWL Sec. 5, T22N, R5W	

12 CHECK 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"/> Recombine <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 date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompletable 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 shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletable in a new interval, A Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

In addition to the Dakota formation, Logos plans to test the Basin Mancos formation (97232) and the Blanco Mesa Verde formation (72319). All three formations have a W/2 321.13 acre dedication.

RCVD JUL 31 '12  
OIL CONS. DIV.

DIST. 3

**CONDITIONS OF APPROVAL**  
Adhere to previously issued stipulations.

**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**

*No x/o Pool changes, Dakota & Mancos are wild cat pools*

14 I hereby certify that the foregoing is true and correct	
Name (Printed/Typed) Paul C. Thompson, P.E.	Title Agent/Engineer
Signature <i>Paul C. Thompson</i>	Date July 18, 2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by <i>Troy L Salvers</i>	Title <i>Petroleum Engineer</i>	Date <i>7/30/2012</i>
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 operation thereon.	Office <i>FFO</i>	

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

*WC 22N5W, S Dakota (6) pool code 97977*  
*C-102 for Dakota?*  
*NMOCD*  
*DHC-4585*

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

District II  
811 S. First Street, Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720

District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170

District IV  
1220 S. St. Francis Drive, Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

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 Drive  
Santa Fe, NM 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number <b>30-043-21119</b>	<sup>2</sup> Pool Code <b>97968</b>	<sup>3</sup> Pool Name <b>WC 22N5W5; Gallup (0)</b>
<sup>4</sup> Property Code <b>39236</b>	<sup>5</sup> Property Name <b>LOGOS</b>	<sup>6</sup> Well Number <b>1</b>
<sup>7</sup> GRID No. <b>287123</b>	<sup>8</sup> Operator Name <b>LOGOS CAPITAL MANAGEMENT, LLC</b>	<sup>9</sup> Elevation <b>6907'</b>

<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
F	5	22N	5W		1610	NORTH	1710	WEST	SANDOVAL

<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 <b>321.13 Acres - (W/2)</b>	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<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

<sup>16</sup> 	<sup>17</sup> 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.  Signature: <u>Paul C. Thompson</u> Date: <u>5/11/12</u> Printed Name: <u>PAUL C. THOMPSON</u> E-mail Address: <u>PAUL.C.WALSHENG.NET</u>
	<sup>18</sup> 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. Survey Date: <u>JANUARY 11, 2012</u> Signature and Seal of Professional Surveyor   JASON C. EDWARDS Certificate Number 15269

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

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State of New Mexico  
Energy, Minerals & Natural Resources Department

Form C-102  
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OIL CONSERVATION DIVISION

1220 South St. Francis Drive  
Santa Fe, NM 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number <b>30-043-2119</b>	<sup>2</sup> Pool Code <b>W2490</b>	<sup>3</sup> Pool Name <b>Venado MESA VERDE</b>
<sup>4</sup> Property Code <b>39236</b>	<sup>5</sup> Property Name <b>LOGOS</b>	
<sup>7</sup> GRID No. <b>287123</b>	<sup>8</sup> Operator Name <b>LOGOS CAPITAL MANAGEMENT, LLC</b>	
		<sup>6</sup> Well Number <b>1</b>
		<sup>9</sup> Elevation <b>5907'</b>

<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
<b>F</b>	<b>5</b>	<b>22N</b>	<b>5W</b>		<b>1610</b>	<b>NORTH</b>	<b>1710</b>	<b>WEST</b>	<b>SANDOVAL</b>

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<sup>12</sup> Dedicated Acres <b>321.13 Acres - (W/2)</b>					<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.		

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	<sup>18</sup> 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. Survey Date: JANUARY 11, 2012 Signature and Seal of Professional Surveyor
	<b>JASON C. EDWARDS</b> Certificate Number 15269

5277.36'