

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2014MAR 19 2013
51 Case Serial No.
NM-109387

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 Office
Bureau of Land Management

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
Logos Operating, LLC3a. Address
4001 North Butler Avenue, Building 7101
Farmington, NM 874013b. Phone No. (include area code)
505-436-26274. Location of Well (Footage, Sec., T., R., M., or Survey Description)
741' FSL, 1263' FEL
Section 5, T22N, R6W, UL P

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

RCVD MAR 21 '13

8. Well Name and No.
Logos #3

OIL CONS. DIV.

9. API Well No.
30-043-21135

DIST. 3

10. Field and Pool or Exploratory Area

WC 22N6W5; DAKOTA (O); WC 22N6W5; GLP (OIL)

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 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 checked="" 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 <u>Comingle Wellbore</u>
	<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 Operating, LLC proposes to trimmingle the referenced well upon completion of the Wildcat Gallup and Wildcat Dakota intervals. Please refer to the attached documents.

The allocations per zone will be established by using the stabilized flowback rates of each zone which will be isolated during flowback. The stabilized flowback rates will be compared against the swab test data for each isolated zone. After the completion, Logos will isolate each zone and swab test the zones to ensure that the flowback data is accurate.

The pressures per zone are calculated based on data gathered during drilling and also data gathered during flowback. The Dakota and Mesaverde pressure are at or above the water gradient. The Gallup pressure is below water gradient and is calculated at 0.4 PSI/ft.

Pool Information:

WC 22N6W5; DAKOTA (O); WC 22N6W5; GLP (OIL)

NOTE THAT THE OCD APPROVAL ALLOWS FOR THE ADDITION OF THE MESA VERDE- HOWEVER THIS WILL NOT BE PRODUCED AT THIS TIME

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

John Austin Akers

Title VP of Land

Signature

Date 03/13/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Joe Henry

Title Geo

Date 3-18-13

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)

CONFIDENTIAL

NMOCDFV

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., 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 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

¹ API Number 30-043-21135	² Pool Code 98014	³ Pool Name Wildcat Mesa Verde
⁴ Property Code 311963	⁵ Property Name Logos	⁶ Well Number 3
⁷ OGRID No. 289408	⁸ Operator Name Logos Operating, LLC	⁹ Elevation 7181'

¹⁰ 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	5	22N	6W	P	741	South	1263	East	Sandoval

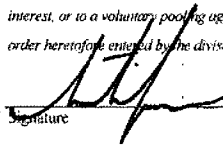
¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres 40 ¹³ Joint or Infill ¹⁴ Consolidation Code ¹⁵ Order No.

RCVD MAR 21 '13
OIL CONS. DIV.
DIST. 3

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					<p>¹⁷ OPERATOR CERTIFICATION</p> <p>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.</p> <p> 12/15/2013 Signature Date</p> <p>John Austin Akers- VP of Land Printed Name</p> <p>aakers@logosresourcesllc.com E-mail Address</p>
					<p>¹⁸ SURVEYOR CERTIFICATION</p> <p>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.</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p> <p>NOTE: THIS C-102 USES THE EXACT FOOTAGES FROM THE C-102 FILED COMPLETED BY DAVID RUSSELL ON OCTOBER 1, 2012. CERTIFICATE NO. 10201</p> <p>Certificate Number</p>

741'

1263'

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☐ AMENDED REPORT

¹ API Number 30-043-21135	² Pool Code 97997	³ Pool Name WC 22N6W5; DAKOTA (O)
⁴ Property Code 311963	⁵ Property Name Logos	⁶ Well Number 3
⁷ OGRID No. 289408	⁸ Operator Name Logos Operating, LLC	⁹ Elevation 7181'

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RCVD MAR 21 '13									
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OIL CONS. DIV. DIST. 3									

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				<p>18 SURVEYOR CERTIFICATION</p> <p><i>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.</i></p> <p>Date of Survey _____</p> <p>Signature and Seal of Professional Surveyor: _____</p> <p>NOTE: THIS C-102 USES THE EXACT FOOTAGES FROM THE C-102 FILED COMPLETED BY DAVID RUSSELL ON OCTOBER 1, 2012. CERTIFICATE NO. 10201</p> <p>Certificate Number _____</p>
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UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres
40

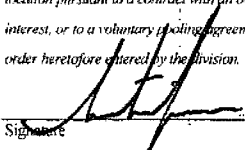
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