

Submit 1 Copy To Appropriate District Office  
District I - (575) 393-6161  
1625 N. French Dr., Hobbs, NM 88240  
District II - (575) 748-1283  
811 S. First St., Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV - (505) 476-3460  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
Revised August 1, 2011

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. <b>30-045-35494</b>
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator <b>Logos Operating, LLC</b>		6. State Oil & Gas Lease No. <b>LG-1916</b>
3. Address of Operator 4001 North Butler Ave, Bldg 7101, Farmington, NM 87401		7. Lease Name or Unit Agreement Name <b>Roadrunner</b>
4. Well Location Unit Letter <u>H</u> : <u>2340</u> feet from the <u>N</u> line and <u>713</u> feet from the <u>E</u> line Section <u>2</u> Township <u>24N</u> Range <u>8W</u> NMPM County <u>San Juan</u>		8. Well Number <b>2X</b>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 7368' GL		9. OGRID Number 289408
		10. Pool name or Wildcat <b>Dufers Point-Gallup Dakota</b>

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

<b>NOTICE OF INTENTION TO:</b>		<b>SUBSEQUENT REPORT OF:</b>	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input checked="" type="checkbox"/> Completion	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

12/16/13 ND tbg head, NU frac stack & PT seals, test ok

RCVD DEC 20 '13  
OIL CONS. DIV.  
DIST. 3

(see attached page 2)

Spud Date: 11/28/2013 Rig Release Date: 12/09/2013

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Kristy Graham TITLE Production Engineer DATE 12/20/13

Type or print name Kristy Graham E-mail address: kgraham@logosresourcesllc.com PHONE: 505-436-2627

**For State Use Only**

APPROVED BY: [Signature] TITLE Deputy Oil & Gas Inspector, District #3 DATE 12-20-13  
Conditions of Approval (if any): AV

Roadrunner 2X  
API# 30-045-35494  
Dufers Point-Gallup Dakota  
Logos Operating, LLC  
Page 2 of Completion Sundry

12/18/13 RU Bluejet WL to perf Dakota/Graneros/Greenhorn w/.385" diam, 3SPF @ 7008' – 7096' = 42 holes. Acidize w/53bbl 15% HCL Acid. Frac **1st Stage Dakota/Graneros/Greenhorn (7008'-7096')** w/4803bbls Slickwater, 10,795# 100Mesh, 63,060# 40/70 Ottawa Sand. Set CFP @ **6924'**.

RIH w/BlueJet WL to perf Sanostee w/.385" diam, 3SPF @ 6704' – 6813' = 57 holes. Acidize w/53bbl 15% HCL Acid. Frac **2<sup>nd</sup> Stage Sanostee (6704'-6813')** w/5301bbls Slickwater, 6,411# 100Mesh, 71,940# 40/70 Ottawa Sand. Set CFP @ **6450'**.

RIH w/BlueJet WL to perf Lower Gallup w/.385" diam, 3SPF @ 6310' – 6404' = 42 holes.  
12/19/13 Acidize w/48bbl 15% HCL Acid. Frac **3<sup>rd</sup> Stage Lower Gallup (6310'-6404')** w/2041bbls Slickwater 70Q N2, 20,689# 100Mesh, 103,460# 40/70 Ottawa Sand. Total N2: 2.665MMSCF. Set CFP @ **6282'**.

RIH w/BlueJet WL to perf Middle Gallup w/.385" diam, 3SPF @ 6164' – 6270' = 45 holes. Acidize w/65bbl 15% HCL Acid. Frac **4th Stage Middle Gallup (6164'-6270')** w/1638bbls Slickwater 70Q N2, 101,540# 40/70 Ottawa Sand. Total N2: 2.916MMSCF. RD & release Frac equipment 12/19/13.

12/20/13 Start Flowback.

CONFIDENTIAL