

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

WELL API NO. <b>30-039-31180</b>
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. <b>E-1207</b>
7. Lease Name or Unit Agreement Name <b>NCRA State</b>
8. Well Number <b>6F</b>
9. OGRID Number <b>289408</b>
10. Pool name or Wildcat <b>Devils Fork Gallup/Devils Fork MV</b>

SUNDRY NOTICES AND REPORTS ON WELLS (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.)	
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	
2. Name of Operator <b>Logos Operating, LLC</b> <b>CONFIDENTIAL</b>	
3. Address of Operator 4001 North Butler Ave, Bldg 7101, Farmington, NM 87401	
4. Well Location Unit Letter <u>A</u> : <u>1181</u> feet from the <u>N</u> line and <u>666</u> feet from the <u>E</u> line Section <u>16</u> Township <u>24N</u> Range <u>6W</u> NMPM County <u>Rio Arriba</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <u>6697' GL</u>	

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐  
DOWNHOLE COMMINGLE ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐

OTHER: Completion ☒  
~~Production Casing and Cement~~

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.

5/24/13 MIRU AWS 656. Install wellhead. 5/28/13 ND WH. NU BOP. PU & TIH w/cone bit, tag TOC at 4698'. Est circ w/2% KCL wtr, DO cmt @ 4698', DV tool @ 4717' & cmt @ 6252'. Circ well clean. 5/29/13 TOH & LD work string. PT csg w/chart to 1000psi for 30 mins, test ok. (see attached chart). ND BOP. MIRU Blue Jet WL, run CCL, CBL fr/surf to 6276' (PBTD). RDMO WL & AWS 656.

6/18/13 RU Basin WL to perf Gallup w/.385" diam, 2SPF @ 5704' – 5790' – 36 holes.

06/19/13 Acidize w/47bbl 15% HCL Acid. Frac **Lower Gallup (5704'-5790')** w/3135bbls Slickwater 70Q N2, 10,000# 100Mesh, 100,000# 40/70 Ottawa Sand. Total N2: 2,673,75SCF. Set **CFP @ 5682'**.

RCVD JUN 28 '13

OIL CONS. DIV.

DIST. 3

(see attached page 2)

Spud Date:

Rig Release Date:

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

SIGNATURE

Tamra Sessions

TITLE

Operations Tech

DATE 6/27/13

Type or print name Tamra Sessions

E-mail address: tsessions@logosresourcesllc.com

PHONE: 505-330-9333

For State Use Only

Deputy Oil & Gas Inspector,  
District #3

APPROVED BY:

B. P. Roll

TITLE

DATE 7/3/13

Conditions of Approval (if any):

AV

NCRA State 6F  
API# 30-039-31180  
Devils Fork Gallup / Devils Fork Mesaverde  
Logos Operating, LLC

RIH w/Basin WL to perf Gallup w/.385" diam, 2SPF @ 5548' – 5654' – 36 holes. Acidize w/47bbl 15% HCL Acid. Frac **Middle Gallup (5548'-5654')** w/2456bbls Slickwater 70Q N2, 10,000# 100Mesh, 80,140# 40/70 Ottawa Sand. Total N2: 2,163,000SCF. Set **CFP @ 5400'**.

RIH w/Basin WL to perf Gallup w/.385" diam, 3SPF @ 5200' – 5340' – 33 holes. Total Gallup holes = 105. Acidize w/47bbl 15% HCL Acid. Frac **Upper Gallup (5200'-5340')** w/4740bbls Slickwater 70Q N2, 11,900# 100Mesh, 80,14# 40/70 Ottawa Sand. Set **CFP @ 4670'**.

RIH w/Basin WL to perf Mesaverde w/.385" diam, 3SPF @ 4502' – 4514' – 15 holes. Total Mesaverde holes = 15. Acidize w/119bbl 15% HCL Acid. Frac **Mesaverde (4502'-4514')** w/145bbls Freshwater. RD & release Frac equipment.

6/20/13 Start Flowback