

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

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

Form C-103
Revised August 1, 2011

WELL API NO. 30-039-2288 3	
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name Rita Com	
8. Well Number 2	
9. OGRID Number 289408	
10. Pool name or Wildcat Counselors Gallup-Dakota - 13379	
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 <input type="checkbox"/>	
2. Name of Operator Logos Operating, LLC	
3. Address of Operator 4001 N. Butler, Bldg 7101 Farmington, NM 87401	
4. Well Location Unit Letter <u>O</u> : <u>980</u> feet from the <u>South</u> line and <u>1820</u> feet from the <u>East</u> line Section <u>5</u> Township <u>23N</u> Range <u>6W</u> NMPM County <u>Rio Arriba</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6773' GL	

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 ☐

RCVD JAN 7 '13
OIL CONS. DIV.
DIST. 3

OTHER: Recomplete to Mesa Verde formation. ☒

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.

Logos operating perforated the Mesaverde formation from 4104-4118' and stimulated with HCl. Operations are as follows:

11/21/12 – MIRU. TOOHO with rods.

11/26/12 – TOOHO with tubing. PU bit and scraper and TIH to 5509'. Found scale on bit/scraper. PU string mill and run down to 3511'.

11/27/12 – Continue TIH with string mill to 5350'. TOOHO with string mill and LD. RU wireline, TIH and set composite bridge plug at 5250' KB. PU packer on tbg and set packer at 5227' and tested CBP to 1000 PSI, held good. TOOHO and LD packer. RIH with 3-1/8" perf gun and perforate Mesaverde from 4104-4118' (45 holes at 3 SPF). PU packer and set at 4038'. RU acid truck and pump 750 gal of 15% HCl with inhibitors at 2.8 BPM and 1800 PSI. Flushed acid with 17 BBL's of KCL water. Packer failed after pumping displacement fluid. Reverse circulated the hole to recover acid. Pumped sodium bicarbonate down casing to neutralize any unspent acid that may remain in the casing. Continue circulating the hole with KCL water.

11/28/12 – TOOHO with tubing and packer. PU bit and TIH to 2310'. Start air unit and unload the hole. Swab test the perforations. Low fluid entry, no hydrocarbons recovered.

11/29/12 – Lower tubing to 4292' and swab, recovered 7 bbls of fluid with 60% oil cut. TOOHO with bit. PU packer and set @ 4049'. RU Halliburton and acidize perforations with 500 gal of 15% HCl with inhibitors, displaced with 31 BBLs of 2% KCl. Let acid spend. Released packer and TOOHO with tbg and packer. PU bit and TIH to 2442'.

11/30/12 – TIH and drill out CBP at 5250'. Clean out to PBTD (5569'). TOOHO with bit and tbg. PU BHA and 2-3/8" tubing and set @ 5551'. Pump 300 gal of xylene and 250 gal of 15% HCl with inhibitors. Flush with 11 BBLs of 2% KCl. Bullhead with 2 bbls of 2% KCl down casing. Land 2-3/8" tubing with EOT @ 5551', SN @ 5517. Swab tubing, recover a total of 33 bbls.

12/1/12 – Swab line kinked, SD for day

12/2/12 - Pumped 95 gal of B-105 solvent and flushed with 11 BBL's of 2%KCl. Continue swabbing and recovered 31 total bbls. RD swab equipment. PU pump and rods and TIH. NU WH. Test pump to 500 PSI, worked good. RDMO.

Spud Date:

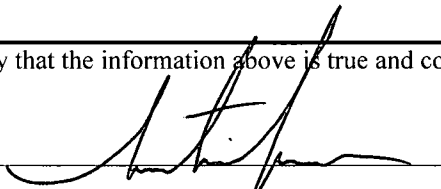
11/21/2012

Rig Release Date:

12/3/2012

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

SIGNATURE



TITLE

VP of Land

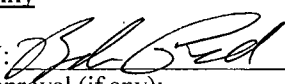
DATE 12/12/2012

Type or print name: John Austin Akers

E-mail address: aakers@logosresourcesllc.com PHONE: 303-550-1877

For State Use Only

APPROVED BY:



TITLE

Deputy Oil & Gas Inspector,
District #3

DATE

1/16/13

Conditions of Approval (if any):

AV