

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. 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
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6773' GL

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 Gas Well Other

2. Name of Operator
Logos Operating, LLC

3. Address of Operator
4001 N. Butler, Bldg 7101 Farmington, NM 87401

4. Well Location
 Unit Letter O : 980 feet from the South line and 1820 feet from the East line
 Section 5 Township 23N Range 6W NMPM County Rio Arriba

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

NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/> OTHER: <input type="checkbox"/>		SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> OTHER: Recomplete to Mesa Verde formation. <input checked="" type="checkbox"/>	
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RCVD JAN 7 '13
 OIL CONS. DIV.
 DIST. 3

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. TOOHH with rods.
- 11/26/12 – TOOHH 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'. TOOHH 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. TOOHH 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 – TOOHH 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. TOOHH 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 TOOHH with tbg and packer. PU bit and TIH to 2442'.
- 11/30/12 – TIH and drill out CBP at 5250'. Clean out to PBSD (5569'). TOOHH 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:

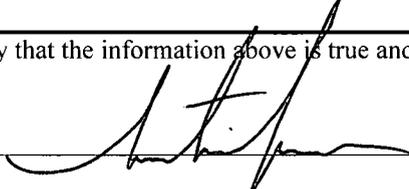
11/21/2012

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

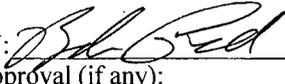
Type or print name: John Austin Akers

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

For State Use Only

Deputy Oil & Gas Inspector,
District #3

APPROVED BY:



TITLE

DATE 1/16/13

Conditions of Approval (if any):

AV