

Submitt 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 July 18, 2013

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

WELL API NO. 30-045-08080
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 Martin
8. Well Number 1
9. OGRID Number
10. Pool name or Wildcat Aztec Fruitland Sand

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 type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other	
2. Name of Operator RIGGS OIL & GAS	
3. Address of Operator P. O. BOX 711, FARMINGTON, NM 87499	
4. Well Location Unit Letter 1470 feet from the NORTH line and 1180 feet from the EAST line Section 24 Township 28-N Range 11-W NMPM County SAN JUAN	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5482 GL	

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

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>
CLOSED-LOOP SYSTEM <input type="checkbox"/>	OTHER: <input type="checkbox"/>
OTHER: <input type="checkbox"/>	OTHER: <input type="checkbox"/>

13. Describe proposed or completed operations. (Clearly state all pertinent detail of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple proposed completion or recompletion.

Approved for plugging of wellbore only.  
Liability under bond is retained pending  
Receipt of C-103 (Subsequent Report of Well  
Plugging) which may be found @ OCD web  
page under forms  
www.emnrd.state.us/ocd

date

WELL WAS PLUGGED OCTOBER 21, 2016. REFER TO ATTACHED PLUS REPORT OF PLUGGING. SURFACE WAS  
REMEATED WITH ABOVE GROUND DRY HOLE MARKER PER REGULATION 19.15/25.10.

\*File Sundays in a timely manner

LAND OWNER HAS REQUESTED THE REMOVAL OF THE ABOVE GROUND MARKER AND TO INSTALL A BELOW  
GROUND MARKER FOR AGRICULTURAL PURPOSES PER REGULATION 19.15.25.10.C

\*File a C-102 using a Current Survey and photos of the marker in place  
and with the C-103 wellsite release form

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 Thomas J. Smith TITLE AGENT DATE 12/26/2017  
Type or print name THOMAS J. Smith E-mail address: tjsmith1940@gmail.com PHONE: 505-320-2380  
For State Use Only

APPROVED BY: Bob Bell TITLE AV DATE 11/2/18  
Conditions of Approval (if any):

## **A-PLUS WELL SERVICE, INC.**

P.O. BOX 1979  
Farmington, New Mexico 87499  
505-325-2627 \*fax: 505-325-1211

Riggs Oil & Gas  
**Martin #1**

October 21, 2016  
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1470' FNL and 1180' FEL, Section 24, T-29-N, R-11-W  
San Juan County, NM  
Lease Number: FEE  
API #30-045-08080

### **Plug and Abandonment Report**

Notified NMOCD and BLM and Jicarilla BLM on 10/17/16

#### **Plug and Abandonment Summary:**

- Plug #1** with 8 sxs (9.44 cf) Class B cement from 1536' to 1475' to cover the Pictured Cliffs and Fruitland tops. Tag TOC at 1536'.
- Plug #2** with CR at 1474' spot 15 sxs (17.7 cf) Class B cement from 1474' to 1281' to cover the Fruitland top. Tag TOC at 1265'.
- Plug #3** with 34 sxs (40.12 cf) Class B cement with 2% CaCl from 792' to 353' to cover the Kirtland and Ojo Alamo tops.
- Plug #4** with squeeze holes at 346' spot 37 sxs (43.66 cf) Class B cement from 164' to surface. Tag TOC down 18' in 4-1/2" casing.
- Plug #5** with 20 sxs Class B cement top off casings and install P&A marker with coordinates Lat 36.71448 / Long -107.93811.

#### **Plugging Work Details:**

- 10/18/16 Road rig and equipment to location. Spot in and RU. Check well pressures: tubing, casing and bradenhead 50 PSI. Blow well down, tubing had 20 PSI. ND wellhead. Pump 20 bbls of water down tubing to kill well. PU on tubing pulled up to 45,000# to get slips out of 6-5/8" tubing head. Strip off 6-5/8" cap and wellhead, strip on A-Plus 4-1/2" x 8-5/8" tubing head. 8-5/8" companion flange and BOP function test pipe rams. PU 1 A-Plus 2-3/8" jnt (15 jnts A-Plus 2-3/8" workstring total) tubing taking weight. PU or TIH finally went to string weight 7000 to 8000# turned tubing to right and released unknown packer. POH and tally 48 jnts, 1 AD packer, 1 upside down 4' sub 48 jnts 2-3/8" EUE total tally 1489'. TIH and tag at 1536'. Note: Tom Smith, E.A. Riggs and Charlie Perrin, NMOCD approved procedure change. Spot plug #1 with calculated TOC at 1475'. SI well. WOC overnight. SDFD.
- 10/19/16 Travel to location. Held safety meeting. Check well pressures: tubing, casing and bradenhead on vacuum. TIH and tag TOC at 1536'. PU 4-1/2" DHS CR and set at 1474'. Pressure test tubing to 1000 PSI, OK. Circulate well. Attempt to pressure test casing, bradenhead started circulating out of 1" x 1/4" valve, no test. RU A-Plus wireline. Ran CBL from 1474' to surface. Wait on orders. Spot plug #2 with calculated TOC at 1281'. PUH to 310'. SI well and SDFD.
- 10/20/16 Travel to location. Held safety meeting. Open up well; no pressures. RU relief lines. TIH and tag TOC at 1265'. Spot plug #3 with calculated TOC at 353'. TOH and LD all tubing. Dig out the bradenhead. Write Hot Work Permit. Install 2" nipple in bradenhead for circulating. WOC. TIH to 462', no tag. Reverse circulate green cement. WOC. TOH and LD all tubing. Perforate 3 HSC squeeze holes at 346'. WOC. Tag TOC at 346'. Establish rate of 2 bpm at 250 PSI. Spot plug #4 with TOC at surface. TOH and LD all tubing. SI well. SDFD.



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**Plugging Work Details (continued):**

10/21/16 Travel to location. Held safety meeting. Open up well; no pressures. RU relief lines. Tag cement down 18' in 4-1/2" casing. ND BOP. Dig out wellhead. RU cut off saw. Cut off wellhead. Found cement at surface in 8-5/8" x 4-1/2" annulus and down 9' in 4-1/2" casing below ground level. Spot plug #5 top off casings and install P&A marker with coordinates Lat 36.71448 / Long -107.93811. RD and MOL.

Tom Smith, Riggs Oil & Gas representative, was on location.  
Jonathan Kelly, NMOCD representative, was on location.