

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

HOBBS OCD  
APR 26 2013

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

<p><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.)</p>		<p>WELL API NO. 30-025-24971</p>
<p>1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/></p>		<p>5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/></p>
<p>2. Name of Operator OXY USA INC</p>		<p>6. State Oil &amp; Gas Lease No. LO-0101-0004</p>
<p>3. Address of Operator PO BOX 4294; HOUSTON, TX 77210</p>		<p>7. Lease Name or Unit Agreement Name MARG-B Com</p>
<p>4. Well Location Unit Letter C : 660 feet from the FNL line and 2130 feet from the FWL line Section 36 Township 9S Range 32E NMPM LEA County</p>		<p>8. Well Number #1</p>
<p>11. Elevation (Show whether DR, RKB, RT, GR, etc.)</p>		<p>9. OGRID Number 16696</p>
<p>10. Pool name or Wildcat FLYING M S ATOKA GAS (76720)</p>		

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

<p><b>NOTICE OF INTENTION TO:</b></p> <p>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"/></p> <p>OTHER: REPAIR CASING LEAK <input checked="" type="checkbox"/></p>	<p><b>SUBSEQUENT REPORT OF:</b></p> <p>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"/></p> <p>OTHER: <input type="checkbox"/></p>
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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.

OXY USA INC respectfully request permission to repair the casing leak on the above mentioned well with the below procedure. If you have any questions, please feel free to contact us at any time.

- Clear location. - Test anchors. - MIRU WO rig. - Kill well w/ 50 bbl 10#gal brine, Ensure backside is dead also (WARNING: CP=1000#).
- Drop FB-2 standing valve. - ND wellhead, NU BOP. - Unset tbq hanger string out from seal units from FB-1 packer. - Circulate down tbq up csg with brine to completely kill the well.
- POOH w/ tbq and scan tbq. - RIH w/ RTTS pkr and set at 10,400'.
- Pressure up tbq to 500 psi. Pressure up casing to 500 psi. If tubing holds continue with 11a. If casing holds, leak is below RTTS pkr and proceed with step 12.
  - Unset RTTS and set at 9000'. Pressure test each 1000' up (8000', 7000', etc.) until casing leak is found and proceed with step 12.
- POOH w/ tbq and LD RTTS pkr. - RIH w/ seal assembly, G locator, tbq, FB-1 pkr+on/off tool, and tbq. Set pkr above casing leak to isolate leak. - Test csg to 500 psi. - Pull standing valve. - ND BOP and NU wellhead and put well to flowline.

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

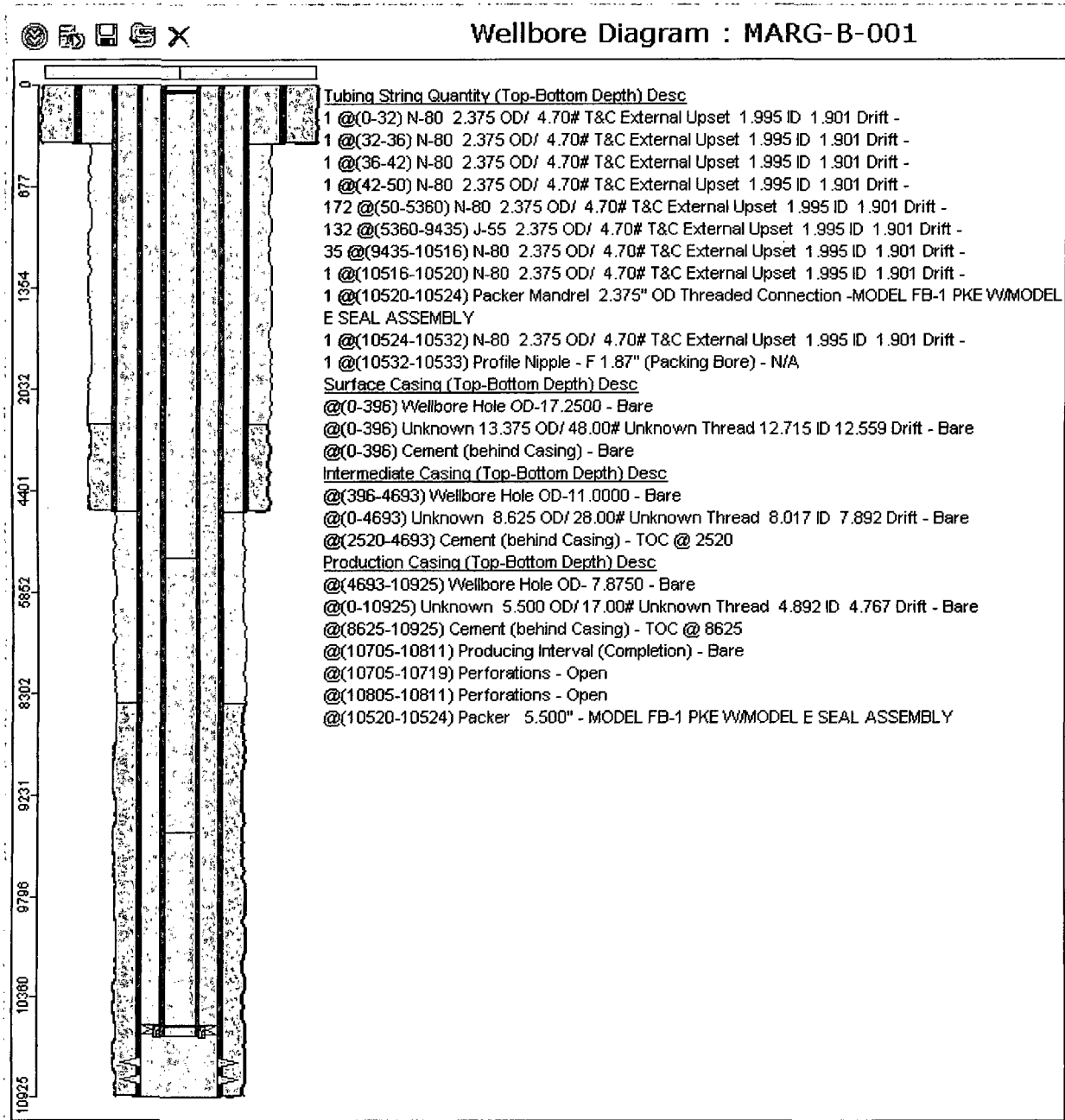
SIGNATURE Jennifer Duarte TITLE Regulatory Specialist DATE 4/24/2013  
 Type or print name Jennifer Duarte E-mail address: jennifer.duarte@oxy.com PHONE: 713-513-6640  
**For State Use Only**  
 APPROVED BY [Signature] TITLE Dist. Mgr DATE 4-30-2013  
 APR 30 2013

**Marg B Com 1**  
**API # 30-025-24971**  
**Lea County, New Mexico**  
**T9S R32E, Sec. 36, 660' FNL & 2130' FWL**

**Recommended Procedure to Repair Casing Leak:**

1. Clear location.
2. Test anchors.
3. MIRU WO rig.
4. Kill well w/ 50 bbl 10#gal brine, Ensure backside is dead also (WARNING: CP=1000#).
5. Drop FB-2 standing valve.
6. ND wellhead, NU BOP.
7. Unset tbg hanger string out from seal units from FB-1 packer.
8. Circulate down tbg up csg with brine to completely kill the well.
9. POOH w/ tbg and scan tbg.
10. RIH w/ RTTS pkr and set at 10,400'.
11. Pressure up tbg to 500 psi. Pressure up casing to 500 psi. If tubing holds continue with
  - 11a. If casing holds, leak is below RTTS pkr and proceed with step 12.
    - Unset RTTS and set at 9000'. Pressure test each 1000' up (8000', 7000', etc.) until casing leak is found and proceed with step 12.
12. POOH w/ tbg and LD RTTS pkr
13. RIH w/ seal assembly, G locator, tbg, FB-1 pkr+on/off tool, and tbg. Set pkr above casing leak to isolate leak.
14. Test csg to 500 psi.
15. Pull standing valve.
16. ND BOP and NU wellhead and put well to flowline.

## Current Wellbore:

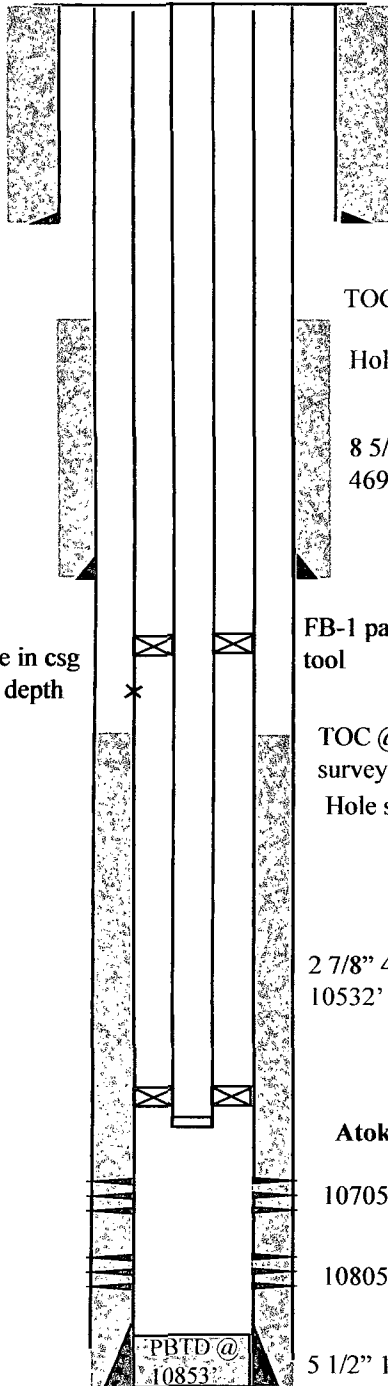




**OXY USA INC**  
**PROPOSED WELLBORE SCHEMATIC**

**Well Name:** Marg B Com 1  
**Date:** 8/20/2012  
**County:** Lea

**Field:** Flying M South  
**Location:** 660' FNL and 2130' FWL  
**State:** New Mexico



Hole size: 17 1/4"  
13 3/8" 48# H-40 csg  
@ 396' circulated

TOC @ 2520' by temp survey

Hole size: 11"

8 5/8" 32# K-55 csg @  
4693'

FB-1 packer w/ on/off  
tool

TOC @ 8625' by temp  
survey

Hole size: 7 7/8"

2 7/8" 4.7# N-80&J-55 tbg@  
10532'

Atoka

10705'-10719'

10805'-10811'

PBD @  
10853'

5 1/2" 15.5&17# N-80&K-55 Csg @ 10925'

TD @ 10925'

**WELL INFO**

**API #:** 30-025-24971  
**Surface:** 9S 32E Sec. 36  
660' FNL and 2130' FWL  
**Spud:** 3/15/1975  
**Completed:** 5/20/1975  
**Elevation:** 4269' GR  
**KB:** 4283'  
**TD:** 10,925'  
**PBTD:** 10,853'

**CASING DETAIL**

Size	Weight	Depth	Cement
13 3/8"	48#	396'	500 sx
8 5/8"	32#	4693'	700 sx
5 1/2"	15.5&17#	10480'	900 sx

**TUBING DETAIL**

	Description	Length	Depth
344	2 3/8" N-80&J-55 4.7# Tubing	10520	10,520.00
	2 3/8" Packer Mandrel	4	10,524.00
1	2 3/8" N-80 4.7# Tubing	8.00	10,532.00
	1.87" F Profile Nipple	1.00	10,533.00

**MISCELLANEOUS**

**Failures:** 2003: Replaced 3 crimped joints tubing  
**Stimulations:** 1975: Perf'd 10705'-10719' and 10805'-10811'  
and acidized w/ 2500 gal 7 1/2% HCl and frac'd w/ 33,000 gal gel  
3% w/ 27,000# 90/10% sd/ glass beads and 1000 scf/bbl CO2  
(ISIP 5800#)  
**Pumper Info:** Duane Kirk (575) 390-1903  
**Cumulative Production:** 18.4 MBO, 1.8 MMCFG, 0.8 MBW

Created By: L. Messa  
Revised Date: 4/18/2013