

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 July 18, 2013

OIL CONSERVATION DIVISION

HOBBS OCD 1220 South St. Francis Dr.  
Santa Fe, NM 87505

SEP 20 2013

<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.)		WELL API NO. 30-025-40679
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator MANZANO, LLC		6. State Oil & Gas Lease No. E-1582-10
3. Address of Operator PO BOX 2107, ROSWELL, NM 88202-2107		7. Lease Name or Unit Agreement Name HOOKIN' BULL STATE
4. Well Location Unit Letter <u>A</u> : 1045 feet from the <u>NORTH</u> line and <u>1058</u> feet from the <u>EAST</u> line Section <u>17</u> Township <u>18S</u> Range <u>35E</u> NMPM County <u>LEA</u>		8. Well Number #1
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3943 GR		9. OGRID Number 231429
		10. Pool name or Wildcat VACUUM:DEVONIAN, MID

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 ☐  
CLOSED-LOOP SYSTEM ☐  
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐  
OTHER: Perforate and acidize ☒

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.

5/14/12-. GIH and perforate 2<sup>nd</sup> Bone Spring Carbonate as follows: 8163-8169' & 8182'-8198' @ 2 SPF (48 holes), and 7690'-7704' @ 4 SPF (60 holes) = 108 total holes.  
5/15/13- Swab test. IFL @ 1700' w/ a trace of oil on 1<sup>st</sup> run. Swabbed down to 3200' in 20 runs recovering 98bbls.  
5/16/13- Swab test.  
5/17/13- acidize well with 2500 gallons 15% NEFE acid with fair ball action but no ball out. Average rate = 4.5 bpm @ 555#. Flush @ 3.8 bpm @ 5685 psi. ISDP=4095, 5 min=3328, 10 min = 2818, 15 min = 2375. Total load to recover is approximately 95bbls.  
5/18/13- Swab test

Spud Date: 10/11/2012

Rig Release Date: 11/29/2012

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

SIGNATURE Craig Hanagan TITLE Operations Forman DATE 9/17/13

Type or print name Craig Hanagan E-mail address: craig@manzanoenergy.com PHONE: 575-910-6154

For State Use Only

APPROVED BY: [Signature] TITLE Petroleum Engineer DATE SEP 23 2013  
Conditions of Approval (if any):

SEP 23 2013