

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  
Minerals and Natural Resources  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505  
SEP 20 2013  
RECEIVED

Form C-103  
Revised July 18, 2013

WELL API NO. 30-025-40679	
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil & Gas Lease No. E-1582-10	
7. Lease Name or Unit Agreement Name HOOKIN' BULL STATE	
8. Well Number #1	
9. OGRID Number 231429	
10. Pool name or Wildcat VACUUM:DEVONIAN, MID	
4. Well Location Unit Letter <u>A</u> : <u>1045</u> 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>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3943 GR	

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: ☐

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.

Propose to P&A as follows:

Spot 25sx @ 7640' → CIN WELL w/ MLE  
Spot 25sx @ 4640'  
Spot 25sx @ 3970' - 8 5/8" shoe @ 3918' & 7" shoe @ 3750' - WOC/TAG  
Spot 25sx @ 1800' - 13 3/8" shoe @ 1749' - WOC/TAG  
Pump 10sx surface plug - FROM 150' TO SURFACE

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 Def. MGR DATE 9-23-2013

Conditions of Approval (if any):

SEP 23 2013 P.M.

OIL CONSERVATION DIVISION - Hobbs office Must Be Notified 24 hours prior to the beginning of Plugging Operations.

# MANZANO - LLC

WELLBORE DIAGRAM (as of 5/21/13)

**Hookin Bull State #1**  
 Vacuum Prospect  
 1045' FNL & 1058' FEL  
 Sec.17-T18S-R35E  
 Lea County, New Mexico  
 GL Elevation: 3943'  
 KB Elevation: 3960' (17')

13 3/8" @ 1749' Cemented w/1450sx  
 w/1450sx circ 594sx

Collapsed 8 5/8" @ 2389'  
 7" @ 3890' Cemented w/350sx "C"  
 Circ 118sx  
 8 5/8" @ 3918' Cemented w/1450sx  
 "C"  
 Circ 353 sx

Per 2nd BS @ 7690-7704'  
 60 holes

Perf 2nd BS @ 8163-8169'  
 Perf 2nd BS @ 8182-8098'  
 48 holes

Perf. 3rd B. Springs 9091'-9103'

Perf. 3rd B. Springs 9115'-9117'

2 SPF 32 total holes

4.5" @ 11,768' cemented w/ 1036sx  
 Circ 289sx

6.125" Open hole TD @ 11,788'

4.75" TD @ 11,833' MD/ 11,780' TVD

Pump 10sx surface plug *From 150'*

Spot 25sx @ 1800' *WOC/TAG*

## Tubulars

Size	No Jts	Wt	Grade/Thrds	Depth Set (RKB)
13 3/8"	45	54.5 #/ft	J-55/ST&C	1749'
8 5/8"	92	24/32 #/ft	J-55/ST&C	3918'
7"	92	23/26 #/ft	5-L80/ UltraFJ pre	3890'
4.5"	315	11.6/13.5	L-80/J-55 BTC	11,768'

Spot 25sx @ 3970' *WOC - TAG*

Spot 25sx @ 4640'

Spot 25sx @ 7640'

*Circ well w/MLF*

CIBP @ 9000' w/25' cement

CIBP @ 9750' w/ 35' of cmt

CIBP @ 11,740' w/ 35' cmt

Perf open hole from 11,781'-11,784'