

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

WELL API NO. 30-025-26537
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. LG 5419
7. Lease Name or Unit Agreement Name FRIER STATE
8. Well Number #1
9. OGRID Number 013954
10. Pool name or Wildcat HIGHTOWER UPPER PENN, EAST

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 checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	HOBBS OCD
2. Name of Operator MANZANO, LLC	SEP 13 2013
3. Address of Operator PO BOX 2107 ROSWELL, NM	
4. Well Location Unit Letter L : 1980 feet from the SOUTH line and 660 feet from the WEST line Section 29 Township 12S Range 34E NMPM County LEA	RECEIVED
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4194' GL	

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 @ 9870'~~ Set CIBP @ 9845' cap w/ 35' cement - Circ well w/ MLF.

Spot 25sx @ 6870'

Perforate @ 4250' and squeeze 50sx cement circulating cement on 8 5/8" casing (8 5/8" shoe @ 4200') - WOC - TAG  
@ 2250' (top of salt @ 2300') WOC - TAG

F Spot 25sx @ 393' (13 3/8" shoe @ 343') - Circ cement to surface

Plug 10sx surface plug

Work will commence within 30 days of approved plugging procedure

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

Rig Release Date:

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 9/11/13

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

For State Use Only

APPROVED BY [Signature] TITLE Dist. Mgr DATE 9-17-2013

Conditions of Approval (if any):

SEP 17 2013

# Manzano LLC

## WELLBORE DIAGRAM

### Frier #1

660' FWL & 1980' FSL  
Sec29-T-12S-R34E  
Lea County, New Mexico  
GL Elevation: 4209'  
KB Elevation: 4224' (15')

13 3/8" to 343' cemented w/  
400sx

8 5/8" to 4200' cemented w/  
3400sx lite & 200 sx neat

Perforate @ 4250' and sqz

~~1500sx 50sx - w/DC-TAG~~

11/28/80 Sqzd 7203'-7234'  
hole in casing w/100sx

Spot 25sx @ 6870'

~~Set CBP @ 9845 w/35' cmt~~

~~Spot 25sx @ 9870'~~

5 1/2" @ 10,407' cmt w/300sx

Pump 10sx surface plug

Spot 25 sx @ 393' ( surface shoe @ 343')

Spot 25sx @ 2250' (top of salt 2300')

### Tubulars

Size	No Jts	Wt	Grade/Thrds	Depth Set (RKB)
13 3/8"		48 #/ft	H40/ST&C	343'
8 5/8"		24/28	J-55	4200'
5 1/2"		17 #/ft	K55-N80/LT&C	10407'

### Plugging Information

#### Description

~~Spot 25sx @ 9870'~~ ~~Set CBP @ 9845 w/35' cmt - Circ w/MLF~~  
~~Spot 25sx @ 6870'~~  
~~Perforate @ 4250' and squeeze 800sx circ 8 5/8" cmt to surf. Sp 50sx cmt~~  
~~Spot 25sx @ 2250' (top of salt @ 2300') SQ w/25sx w/DC-TAG~~  
~~Spot 25sx @ 393' (surface shoe @ 343') Circ cmt to surface~~  
~~Pump 10sx surface plug~~

TOC @ 8500" (Temp Survey)

Perfs 9920'-9946'