

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

RECEIVED Energy, Minerals and Natural Resources

OCT 21 2013 CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-103

Revised July 18, 2013

WELL API NO. 30-025-36480	
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>	
6. State Oil & Gas Lease No. 311978	
7. Lease Name or Unit Agreement Name Cambio 31	
8. Well Number 001	
9. OGRID Number 288774	
10. Pool name or Wildcat Townsend;Permo Upper Penn	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4015 GR	

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"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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.

Attached is original wellbore schematic and the wellbore schematic with plug procedure.

1. RIH with open-ended tubing & spot 50 sx cement @ 9,818': WOC & Tag @ 9,718'.
2. Spot 25 sx cement @ 7,250'
3. Spot 75 sx @ 5,775': WOC & Tag @ 5,175 - re-spot as needed.
4. Perf & Squeeze 40 sx cement @ 4,925'
5. Perf & Squeeze 30 sx cement @ 2,950'
6. Perf & Squeeze 30 sx cement @ 1800'
7. Perf & Squeeze 150 sx cement @ 525' & circulate to surface.

We will utilize a steel pit or a frac tank to catch all fluids.

If possible, we would like to start the plug job today so that we can prevent any further fluid loss from this well.

Spud Date:

05/15/2007

Rig Release Date:

05/23/2007

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

SIGNATURE

*Jana Spraberry*

TITLE Office Administrator

DATE 10/21/2013

Type or print name Jana Spraberry

E-mail address: jspraberry@plantationpetro.com

PHONE: 325-267-6046

For State Use Only

APPROVED BY

*El Gonzalez*

TITLE DIST. MGR

DATE 10-21-2013

Conditions of Approval (if any):

OCT 22 2013

LEASE & WELL NO. **Cambio 31-1**  
 FIELD NAME Townsend; Permo Upper Penn  
 LOCATION 1230' FNL & 1054' FWL, Sec. 31, T15S, R35E

FORMER NAME  
 COUNTY & STATE Eddy Co., New Mexico  
 API NO. 30-025-36480

K.B. ELEV. 21'  
 D.F. ELEV.  
 GROUND LEVEL 4015'

<u>SURFACE CASING</u>			
SIZE	<u>11-3/4"</u>	WEIGHT	<u>42.0#</u>
GRADE		SX. CMT.	<u>250 sx</u>
		DEPTH	<u>475'</u>
		TOC @	<u>Surf.</u>
<u>INTERMEDIATE CASING</u>			
SIZE	<u>8-5/8"</u>	WEIGHT	<u>32.0#</u>
GRADE	<u>K-55</u>	SX. CMT.	<u>1300 sx</u>
		DEPTH	<u>4875'</u>
		TOC @	<u>Surf.</u>

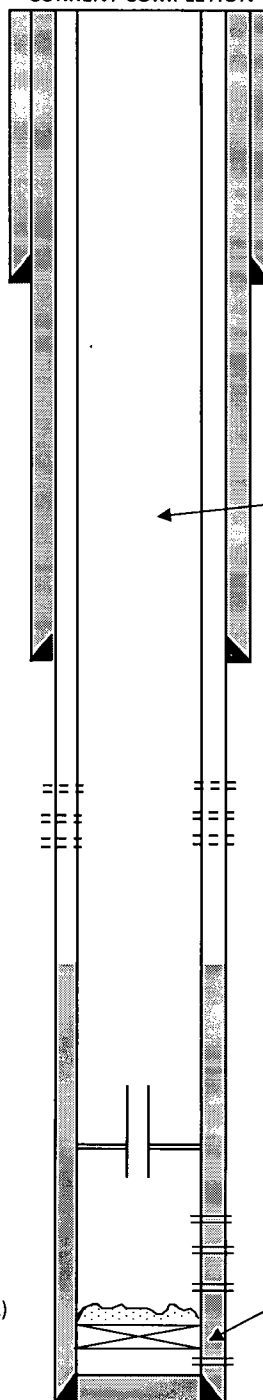
#### WELL HISTORY

COMPLETION DATE: 2/2/2004 D&A'd

02/04 Drilled and abandoned.  
 06/07 Re-Entry  
 Perf Morrow 12470' - 12474' and 12452' - 12454' w/ 3 spf  
 Acidized Morrow w/ 2000 gal 7-1/2" MCA  
 Re-Acidized Morrow w/ 4000 gal 15% NEFE  
 07/07 Set CIBP @ 12350' w/ 20' cmt on top  
 Perf Penn 11097' - 11102', 10503' - 10506', 10408' -  
 10412', 10343' - 10346', and 10290' - 10294' w/ 3 spf  
 Acidized Penn intervals individually with straddle packers  
 Total 2926 gal 15% NEFE  
 09/07 Re-Acidized Penn w/ 115 bbl 15% NEFE w/ 45 ball sealers  
 10/07 Penn IPP 16 BOPD, 29 MCFD, and 5 BWPD  
 08/13 Repair tubing leak, RIH with new pump and rods.  
 10/13 Casing leak caused pressure on the 5-1/2" annulus and tbq.  
 Entered well, pulled pump & rods, cut tbq above TAC & POOH.  
  
 Plan RIH and retrieve tbq and TAC, set CIBP above Penn and dump  
 20' cmt on top of CIBP.

<u>PRODUCTION CASING</u>			
SIZE	<u>5-1/2"</u>	WEIGHT	<u>17.0#</u>
GRADE	<u>P-110</u>	SX. CMT.	<u>1275 sx</u>
		DEPTH	<u>12700'</u>
		TOC @	<u>6586' (CBL)</u>
		PBTD@	<u>12330'</u>
		TD@	<u>12582'</u>

#### CURRENT COMPLETION



#### Formation Tops MD

Abo	8053'
Wolfcamp	9953'
Strawn	11533'
Atoka	12033'
Miss.	12508'

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OCT 21 2013

HUBBARD

#### TUBING DETAIL

2-7/8", 6.5#, N-80 Tubing  
 SN @ ~9860'  
 TAC @ 9867'  
 2-7/8" BPMA  
 EOT @ 9987'  
 Top of Tbg @ 9818'

#### ROD STRING DETAIL

Rods & Pump removed

Multiple casing leaks determined by 40-arm caliper  
 from 5225' - 5725'. Potential parted casing @ 5580'

TOC: 6568' (from CBL)

Top of Tbg @ 9818'  
 TAC @ 9867'

#### Open Penn Perfs:

10290' - 10294', 10343' - 10346' w/ 3 spf  
 10408' - 10412', 10502' - 10508' w/ 3 spf  
 11097' - 11102' w/ 3 spf

CIBP @ 12350' w/ 20' cmt on top

#### Plugged Back Morrow Perfs:

12452'-12454' & 12470'-12474'

# PLUGGING & ABANDONMENT WORKSHEET

(3 STRING CSNG)

OPERATOR  
LEASENAME

SECT  
FROM  
TD:  
PBDT:

TWN  
N/S L

WELL #

RNG  
E/W L

FORMATION @ TD  
FORMATION @ PBDT

RECEIVED

OCT 21 2013

HUBBARD

	SIZE	SET @	TOC	TOC DETERMINED BY	
SURFACE					
INTMED 1					
INTMED 2					
PROD					
	SIZE	TOP	BOT	TOC	DETERMINED BY
LINER 1					
LINER 2					
	CUT & PULL @			TOP - BOTTOM	
INTMED 1			PERFS	-	
INTMED 2			OPENHOLE	-	
PROD					

## \* REQUIRED PLUGS DISTRICT \*

RASTLER (ANYSD)	
KATES	
QUEEN	
GRAYSON	
SAK ANDRES	
CAPTAIN REEF	
DELAWARE	
BELL CANYON	
CHERRY CANYON	
BRUSHY CANYON	
BONE SPRING	
GLORITA	
BLISSBY	
TUBB	
DEWEARD	
AND	
MC	
PERCH	
STRAWN	
ATOKA	
MOORE	
SEAS	
DEVONIAN	

PLUG	TYPE	SACKS	DEPTH
PLUG	PLUG	CHNT	
EXAMPLES			
PLUG #1	OH	25 SXS	9850'
PLUG #2	SHOE	50 SXS	8700'-8800'
PLUG #3	CIBP/35'		5300'
PLUG #4	CIBP	25 SXS	5300'
PLUG #5	STUB	50 SXS	4600'-4700'
PLUG #6	REINER SOZ	200 SXS	400'
PLUG #7	SURF	10 SXS	0-10'
PLUG #8	RIH	05 Tbg	
PLUG #9	SPOT	50	9818
PLUG #10	SPOT	25	7250
PLUG #11	SPOT	75	5775
PLUG #12			
PLUG #13			
PLUG #14	PERF	40	4925
PLUG #15	PERF	30	2950
PLUG #16	PERF	30	1800
PLUG #17	PERF	150	525

- WOC 5 TAG  
Tag @ 9718

- WOC 2 TAG  
< 5175'  
RESPOT AS  
NEEDED.

CIRC TO  
SURFACE

CAMBIO 31 #1

OPTION #2

1st 3 plugs  
SPOTTED THRU  
OPEN ENDED Tbg.