

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. 30-045-33426
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Tafoya L 2
8. Well Number 3
9. OGRID Number 241333
10. Pool name or Wildcat Basin Fruitland Coal

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 ☐ Gas Well ☒ Other

2. Name of Operator  
Chevron Midcontinent LP

3. Address of Operator  
332 Road 3100 Aztec, NM 87410

4. Well Location

Unit Letter E : 1617 feet from the N line and 747 feet from the W line  
Section 35 Township 32N Range 13W NMPM County San Juan

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
5892' 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.

8/23/2016

MIRU. UNSEAT PUMP, POOH W/ROD BHA, TIE BACK RODS, PUMP SEIZED UP CLOSED. RODS GOOD, NO SIGN OF WEAR-SCALE. R/D ROD EQUIP, R/U TBG EQUIP. R/D WH, N/U BOPE. UNLAND WELL, TBG FREE, GOOD. RELAND.

8/24/2016

CHECK WELL PRESSURE 0 PSI TBG /10 PSI CSG /100 PSI SURF.

RIH W 2 JTS 2-3/8" TBG, TAG@2222.2'. POOH 27 JTS PROD TBG T/1300'. SIGNIFICANT PARAFFIN ON TBG. RIH W/SCRAPER T/1300'.

RU WL, RIH W/7" CBP, SET@ 1000' VERIFIED SET. POOH. TST CSG T/500 PSI, HELD 5 MINS, GOOD.

P/U RIH W/PERF GUN T/900' VERIFIED SHOTS FIRED.

DETAILS:

3-1/8" GUN, 4 SPF, 21 GRAM CHG,

.45 EH W/21" PENETRATION.

RDMO WL. ATTEMPT EST INJ RATE. DWN CSG T/SURF. INJ @3.5 BBLS/MIN @1100 PSI, ATTEMPT CIRC, UNABLE TO CIRC. WILL RIH W/CCR IN AM.

Remainder of procedure on attached page.

Spud Date:

8/22/2007

Rig Release Date:

OIL CONS. DIV DIST. 3  
SEP 15 2016

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

SIGNATURE April E Pohl TITLE Permitting Specialist DATE 9/13/2016

Type or print name April E Pohl E-mail address: April.Pohl@chevron.com PHONE: 505-333-1941

For State Use Only

APPROVED BY: Deputy Oil & Gas Inspector, TITLE District #3 DATE 9/24/16

Conditions of Approval (if any):

N



8/25/2016

RIH W/7" CICR ON 26 JTS 2-3/8" 4.7# J55 WS T/824', SET RETAINER, CAN'T TST. TST TBG T/1000 PS, GOOD. SHEAR OUT OF CICR@25 PTS OVER, ATTEMPT TO TST AGAIN, FAILED.

MIRU CMT CREW/EQUIP. CMT SQUEEZE WHILE HOLDING PRESS ON CSG - 800 PSI. COULDN'T CATCH CIRC, HESITATED ON CMT 3 Xs.

JOB DETAILS: TST LINES T/3000 PSI. PUMP 5 BBLs FW SPACER @ 2.0 BPM. SUPER FLUSH SPACER 7 BBLs @ 1 BPM. DISPLACE SPACER INTO FORMATION 12 BBLs @ 1 BPM. SHUT DWN / STING OUT

REV CIRC - 12 BBLs 4 BBLs FW SPACER @ 1 BPM 41.3 BBLs 15.5# CLASS G NEAT CMT @ 2 BPM DISPLACE W/1.5 BBLs, HESITATE IN W/TTL OF 4.5 BBLs DISP LEAVING 1.5 BBLs CMT ABOVE PERFS +/- 38'. EST TOC@862' STING OUT, REV CIRC 8.5 BBLs TO PIT. POOH L/D 4 JTS WS, RACK BACK 11 STNDS TBG, PUT 500 PSI ON CSG. MAX PUMP PRESS 783 PSI.

8/31/2016

WELL PRESS (0 PSI ON BOTH PROD AND SURF CASING). VAC SURF CSG ANNULUS. P/U 6-1/4" MT DRILL OUT BHA.

TIH WITH DRILL OUT BHA ON 2-3/8" WS, TAG DEPTH OF CCR AT 824'.

BEGAN DRILLING OUT CCR. SLOW ROP, PROB FROM RETAINER ROTATING ON TOP OF CEMENT PLUG. DRILLED OUT CEMENT FROM 830' - 911', CONT FROM 911' - 960' OBSERVING CEMENT STRINGERS. CIRC HOLE CLEAN

PRESS TST PROD CSG TO 515 PSI. HELD 15 MINUTES, 15 PSI BLEED OFF. THERMAL DIFF or TRAPPED GAS IDED AS POSS CONT FACTORS.

WELLBORE FLUIDS TO STABILIZE PREP FOR CHARTED TST NEXT A.M.

9/1/2016

R/U WSI. COMP PRELIMIN MIT TEST BEFORE ARRIVAL NMOC D REP. TESTED CSG TO 500 PSI FOR 30 MIN - TEST GOOD.

BRANDON POWELL (NMOC D\_ WITNESSED MIT OF 7' PRODUCTION CASING (500 PSI FOR 30 MIN) - APPROVED MIT RESULTS.

SWIVELED IN, TAGGED AT 975'. CLEANED OUT TO CBP AT 1000'. BROKE CIRC, BEGAN D/O CBP. PAST CBP SWIVELED IN TO 2,222', TAGGED FILL. CLEANED TO PBTD @ 2236'

CIRC CLEAN AT BPTD. OBSERVED TAR-LIKE SUBS IN RETURNS. OPERATIONS ORDERED OUT 165 GAL PAO100 SOLVENT.

POOH L/D D/O BHA. MORE TAR-LIKE SUBSTANCE ON BHA. TOOK SAMPLES.

PUMPED 165 BBL PAO100 SOLVENT AS PER OP'S REQUEST. CHASED WITH 20 BBL WATER. OBSERVED WELL ON VACCUM.

R/U AND RAN PRODUCTION TUBING STRING AS PER ALCR REQUEST. EOT AT 2192'.

TBG HANGER (RE-USED): 16'-16.8'

66 JNTS 4.7# 2-3/8" L-80 TUBING: 16.8'-2161'

SEATING NIPPLE: 2161'-2162'

MULE SHOE: 2162'-2192'

9/2/2016

SICP 50 PSI, SISCP 0 PSI, SITP 50 PSI. OPENED WELL, BLEED PRESS.

WSI SET BPV, N/D BOPE, N/U WELLHEAD. TESTED VOID 1500 PSI FOR 15 MIN. TEST GOOD.

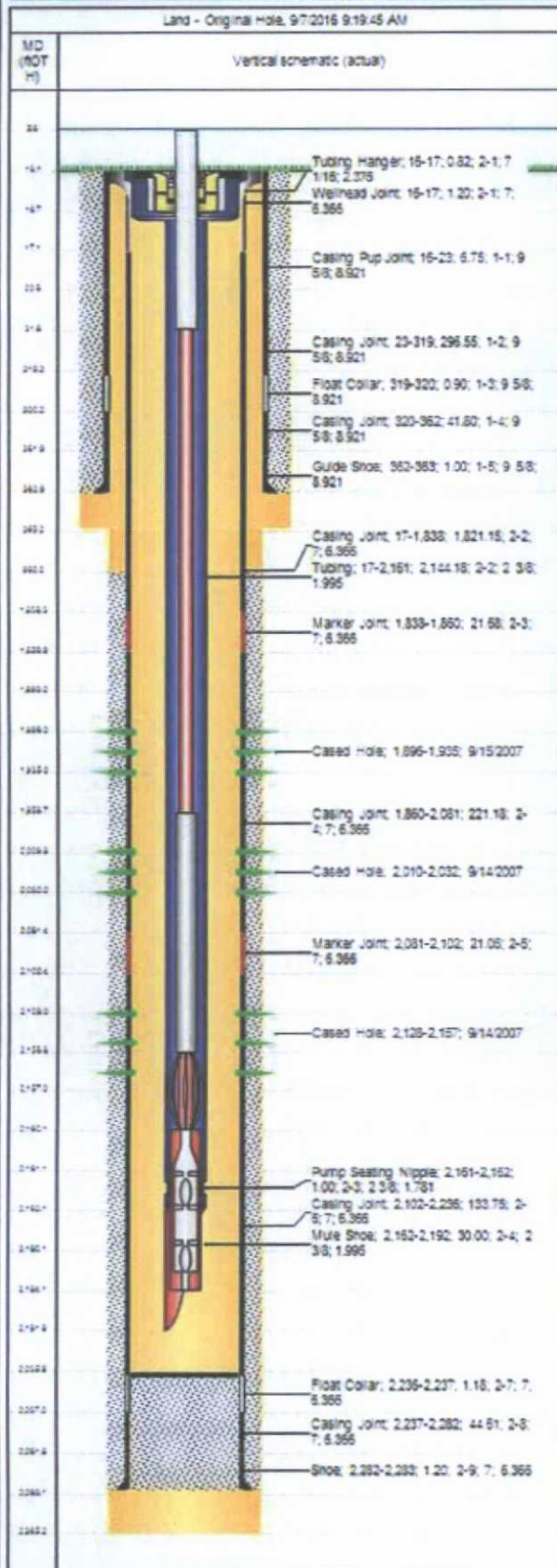
RIH COMP ROD ASSEM (77 3/4" RODS, 8 1-1/4" SINKER BARS, 7/8" STABILIZER BAR, 20-150-RWAC-24-3 ROD PUMP (BORE= 1.5")), SPACED OUT, SEATED PUMP, TST TBG TO 500 PSI, GOOD. FUNCT TST PUMP TO 500 PSI. TSTS GOOD. HUNG ROD STRING 6" OFF TAG, 8' OF POLISH RDMO.





# Wellbore Schematic

Well Name Tafoya L2-3	Lease Tafoya	Field Name Basin (New Mexico)	Business Unit Mid-Continent
--------------------------	-----------------	----------------------------------	--------------------------------



## Job Details

Job Category	Start Date	Rig Unit End Date
Major Rig Work Over (MRWO)	8/23/2016	9/3/2016

## Casing Strings

Csg Des	OD (in)	Wt/Len (lb/ft)	Grade	Top Thread	Set Depth (MD) (ft)
Surface	9 5/8	36.00	J-55	EXT-UPSET	363
Production Casing	7	23.00	N-80	LT&C	2,283

## Tubing Strings

### Tubing - Production set at 2,192.0ftOTH on 9/1/2016 17:00

Tubing Description		Run Date	String Length (ft)		Set Depth (MD) (ft)	
Tubing - Production		9/1/2016	2,176.00		2,192.0	
Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Strn (ftOTr)
Tubing Hanger	1	7 1/16			0.82	16.8
Tubing	68	2 3/8	4.70	L-80	2,144.18	2,161.0
Pump Seating Nipple	1	2 3/8			1.00	2,162.0
Mule Shoe	1	2 3/8			30.00	2,192.0

## Rod Strings

### Rod String on 9/2/2016 12:30

Rod Description		Run Date		String Length (ft)		Set Depth (MD) (ft)	
Rod String		9/2/2016		2,178.33		2,184.0	
Item Des	Jts	OC (in)	Wt (lb/ft)	Grade	Len (ft)	Btm (MD) (ft)	
Polished Rod	1	1 1/4			26.00	31.7	
Sucker Rod	77	3/4	1.63	D	1,925.00	1,956.7	
Sinker Bar	8	1 1/4	4.17		200.00	2,156.7	
Sucker Rod Centralizer	1	7/8	2.22	D	3.33	2,160.0	
Rod Insert Pump	1	1 3/4			24.00	2,184.0	

## Perforations

Date	Top (ftOTH)	Strm (ftOTH)	Shot Cans (shots/ft)	Entered Shot Total	Linked Zone
9/15/2007	1,896.0	1,935.0	4.0		Fruitland Coal, Original Hole
9/14/2007	2,010.0	2,032.0	4.0		Fruitland Coal, Original Hole
9/14/2007	2,128.0	2,157.0	4.0		Fruitland Coal, Original Hole

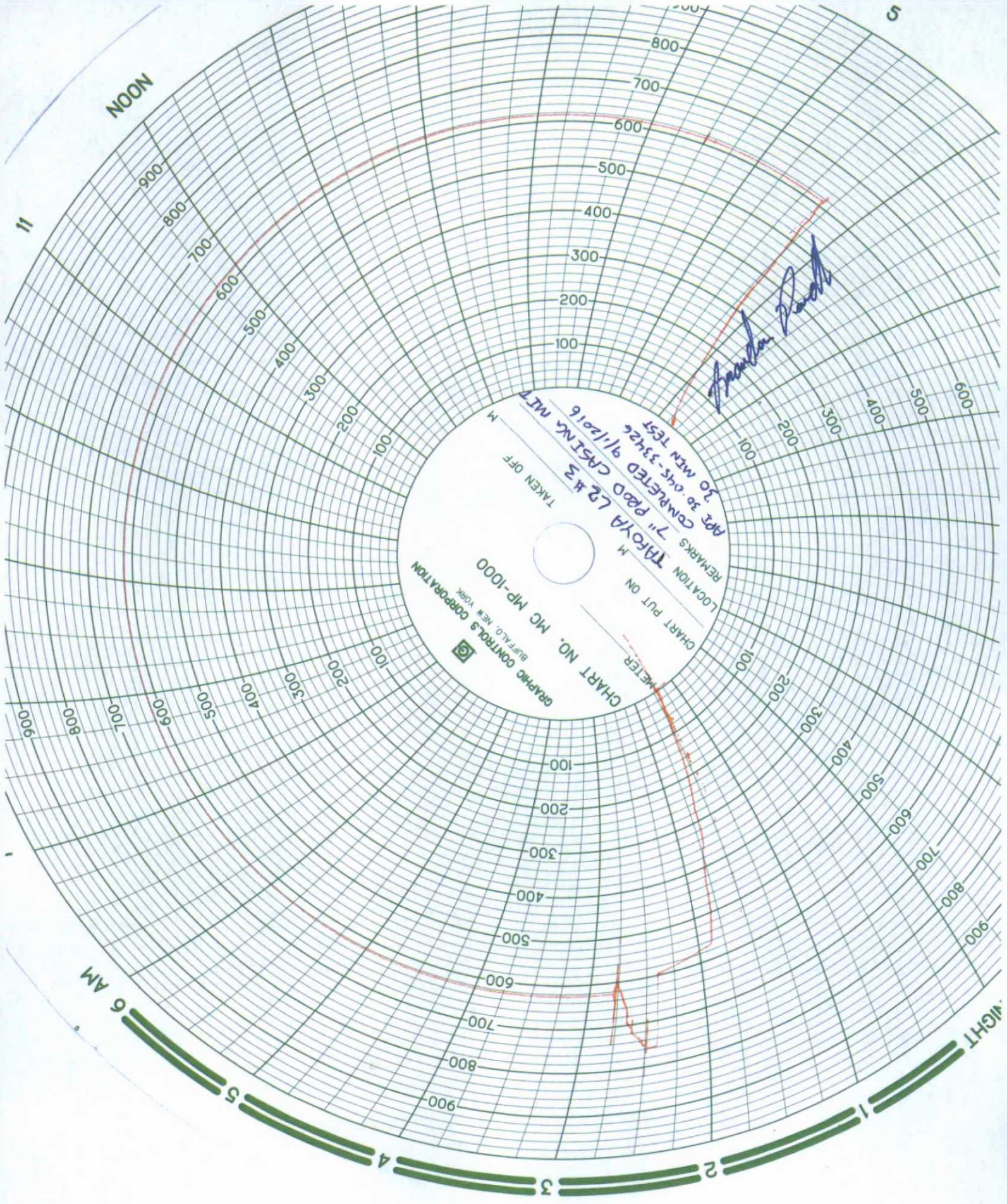
## Other Strings

Run Date	Pull Date	Set Depth (ftOTH)	Com

## Other In Hole

Des	Top (ftOTH)	Strm (ftOTH)	Run Date	Pull Date	Com
*COPY* Bridge Plug (Permanent) Fasdrill	1,960.0	1,962.0	9/15/2007	11/2/2007	
Bridge Plug (Permanent) Fasdrill	2,050.0	2,052.0	9/14/2007	11/2/2007	





GRAPHIC CONTROLS CORPORATION  
BUFFALO, NEW YORK

CHART NO. MC MP-1000

CHART PUT ON METER

LOCATION

REMARKS

APR 30 045-33426  
7" P200 CRISTING MTW  
9/1/2016  
30 MIN TEST

TAKEN OFF M



## Table of Contents

---

Real-Time Job Summary.....	
Job Event Log .....	
Custom Graphs.....	
Custom Graph .....	



NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
AZTEC DISTRICT OFFICE  
1000 RIO BRAZOS ROAD  
AZTEC NM 87410  
(505) 334-6178 FAX: (505) 334-6170  
[http://emnrd.state.nm.us/ocd/District III/3distr.htm](http://emnrd.state.nm.us/ocd/District%20III/3distr.htm)

## BRADENHEAD TEST REPORT

(submit 1 copy to above address)

Date of Test 9-8-16 Operator Chevron Midcon API #30-0 48-33426  
Property Name Tafoga L2 Well No. 3 Location: Unit SW/NW Section 35 Township 32N Range 13W  
Well Status (Shut-In or Producing) Initial PSI: Tubing 2 Intermediate N/A Casing 9 Bradenhead 1

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

Testing	PRESSURE			INTERM	
	BH	Bradenhead Int	Csg	Int	Csg
TIME					
5 min	0	N/A	9		
10 min	0	↓	9		
15 min	0	↓	9		
20 min					
25 min					
30 min					

FLOW CHARACTERISTICS	
BRADENHEAD	INTERMEDIATE
Steady Flow	
Surges	
Down to Nothing	X
Nothing	
Gas	
Gas & Water	
Water	

If bradenhead flowed water, check all of the descriptions that apply below:

CLEAR \_\_\_\_\_ FRESH \_\_\_\_\_ SALTY \_\_\_\_\_ SULFUR \_\_\_\_\_ BLACK \_\_\_\_\_

5 MINUTE SHUT-IN PRESSURE

BRADENHEAD 0

INTERMEDIATE \_\_\_\_\_

REMARKS:

1psi on braden head blew down to No Flow in 5 sec 15 min test no flow  
5 min shut in 0psi

By Lenny Moore  
HDF  
(Position)

Witness \_\_\_\_\_

E-mail address \_\_\_\_\_