

City of Bloomfield Yard Cathodic Protection Monitor Well P&A

Proposed Procedure

1. MIRU rig, (preferably single stand-alone unit).
2. MIRU cement equipment and associated tanks and/or pits.
3. Rig up to well with pumping equipment.
4. Measure and record SI casing pressure.
5. Establish injectivity down 2 7/8" casing to assure that cement can be pumped down casing and out the perforations. (Consider 1200 psi maximum pumping pressure.)
6. Mix and pump cement. (Casing capacity is 1.85 bbl, 10.4 cu ft). Pump 3 bbl cement down casing, leave casing full, SD, SI, WOC. SI leaving ISIP pressure on well.
7. After WOC. Open casing, monitor pressure.
8. Excavate around well. Cut off casing 3' below ground level.
9. Install below grade (3' below grade) P&A marker on a 1' round plate, weld to casing. Record GPS coordinates.
10. RDMO all equipment. Clean location as per City of Bloomfield requirements.

This well was plugged by NMOCD

Current Wellbore Diagram Bloomfield Yard Cathodic Well

NE/NE, Unit A, Sec 28, T29N, R11W
San Juan County, NM

GL

SURF CSG

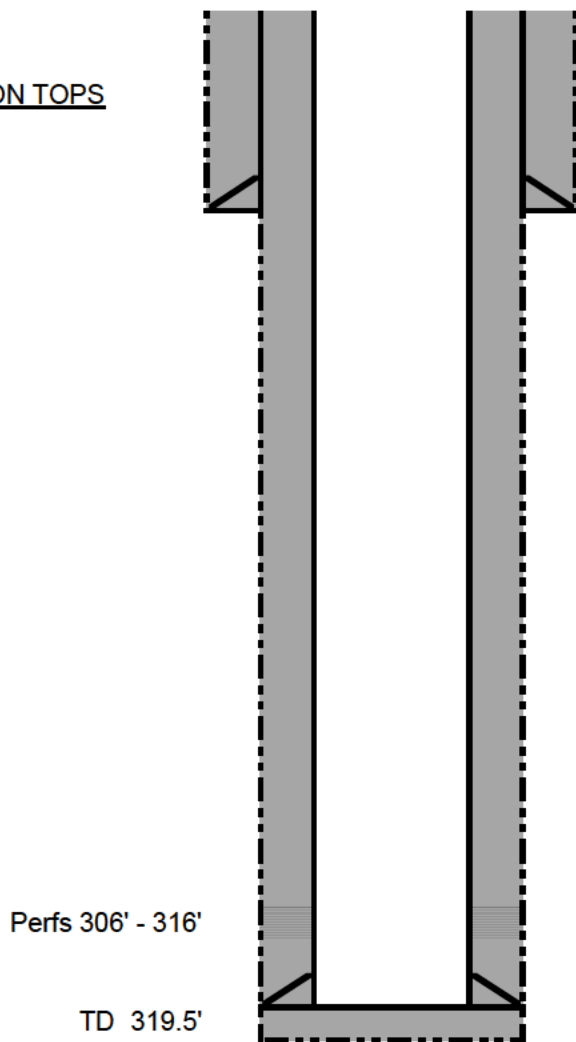
Hole size 6.25"
Csg Size: 4.5"
Wt: 10.5#
Grade: J-55
ID: 4.052"
Depth 112'
cap cf/ft: 0.0895
TOC: Surf

FORMATION TOPS

San Jose
Nacimiento

PROD CSG

Hole size 3.875"
Csg Size: 2.875"
Wt: 6.4#
Grade: J-55
ID: 2.441"
Depth 326'
cap cf/ft: 0.0325
Csg/Csg Ann, cf/ft: 0.0445
Csg/OH Ann, cf/ft: 0.0368
TOC: Surf



P&A Daily Operations Report

Operator	NMOCD
Well Name	MADSEN GAS COM #1
Well #	CATHODIC MW
API #	-
Job Type	P&A
Plugging Contractor/Rig #	[REDACTED]

Days on Location	1
Date	2/17/2026
Rig	[REDACTED]
Reporting Supervisor	[REDACTED]
Deepest Formation	UNK
Starting Tubing Press.	0
Starting Casing Press.	70
Starting BH Press.	0

24 Hr. Summary MI spot and RU cementing equipment, Hold JHA, Check psi's, Rig up to wellhead, attempt to pump and est inj rate, casing pressure out to 1500psi, holding 300psi, bleed off psi, SD, WOO

24 Hr. Forecast WOO, possibly move in a servicing rig

Additional Notes

Regulatory Rep(s) [REDACTED] - NMOCD

Operations Detail			
Please Enter In 24Hr Format (hh:mm)(24:00)			
From	To	Duration	
7:00	7:30	0:30	Travel to location...Made contact with City of Bloomfield MOC superintendant for approval to move in and begin P&A
7:30	9:30	2:00	MI and spot equipment, Dig out cellar to check pressure onTbg and BH, dig out and clean out cellar for P&A marker...rig up and prepare to est. inj rate.
9:30	10:00	0:30	Pumped 0.25bbl water to est. inj rate...NO RATE EST...casing pressured out to 1500psi...NO INJ RATE EST...Notified office.
10:00	12:00	2:00	Wait On Orders
12:00	12:30	0:30	SD...secure wellhead and location...
12:30	13:00	0:30	Travel to AWS yard
13:00		0:00	
0:00		0:00	
0:00		0:00	
0:00		0:00	
0:00		0:00	
Total Hours		6:00	

Plug Summary									
Plug #	Plug Type	Perfs	CR/CIBP Depth	Outside SQ Sxs	Inside Sxs	Class/Type	Bottom	Top	Tag Depth

P&A Daily Operations Report

Operator	NMOCD
Well Name	MADSEN GAS COM #1
Well #	CATHODIC MW
API #	-
Job Type	P&A
Plugging Contractor/Rig #	[REDACTED]

Days on Location	2
Date	2/19/2026
Rig	[REDACTED]
Reporting Supervisor	[REDACTED]
Deepest Formation	UNK
Starting Tubing Press.	0
Starting Casing Press.	0
Starting BH Press.	0

24 Hr. Summary MIRU service rig, TIH w/ tubing tag bottom, circ. Well clean, check for flow, SD, WOO

24 Hr. Forecast Pump plug 1, WOC, Cut off WH and install DHM

Additional Notes

Regulatory Rep(s) [REDACTED] - NMOCD

Operations Detail			
Please Enter In 24Hr Format (hh:mm)(24:00)			
From	To	Duration	
8:00	9:30	1:30	Approval given to move rig out, Load rig equipment and secure for travel
9:30	10:00	0:30	Travel to location
10:00	13:20	3:20	Move onto location and rig uprig, change out handling equipment to 1-1/4" tubing, NDWH, NUBOP, rig up rig floor
13:20	14:15	0:55	Tally and TIH w/ 10jts 1-1/4" IJ tubing and tagged bottom at 314'...LD 1jt to 291'
14:15	14:30	0:15	Pumped 3.0bbls water to circ. well clean
14:30	15:00	0:30	SD...WOO
15:00	15:30	0:30	TIH w/ 1jt and wash down to make hole...Tagged hard at 314' worked a few times...no progress
15:30	16:30	1:00	SD...secure well head and location...WOO
16:30	17:00	0:30	Travel to AWS yard
17:00		0:00	
0:00		0:00	
Total Hours		9:00	

Plug Summary									
Plug #	Plug Type	Perfs	CR/CIBP Depth	Outside SQ Sxs	Inside Sxs	Class/Type	Bottom	Top	Tag Depth

P&A Daily Operations Report

Operator	NMOCD
Well Name	MADSEN GAS COM #1
Well #	CATHODIC MW
API #	-
Job Type	P&A
Plugging Contractor/Rig #	[REDACTED]

Days on Location	3
Date	2/20/2026
Rig	[REDACTED]
Reporting Supervisor	[REDACTED]
Deepest Formation	UNK
Starting Tubing Press.	0
Starting Casing Press.	0
Starting BH Press.	0

24 Hr. Summary WOO, approval to proceed with cement, TIH retag bottom, Pumped 25sx, TOOH and LD tubing, WOC, MIRU welder, cutoff WH, Install DHM, rig down and move off location, backfill cellar and bury DHM 3' below surface. End of Well.

24 Hr. Forecast [REDACTED]

Additional Notes [REDACTED]

Regulatory Rep(s) [REDACTED] - NMOCD

Operations Detail

Please Enter In 24Hr Format (hh:mm)(24:00)

From	To	Duration	
7:00	7:30	0:30	Travel to location
7:30	8:00	0:30	WOO, Approval to move forward with pumping cement
8:00	8:45	0:45	Change out stripping rubber, TIH w/ tubing and tag bottom, pick up 1' from tag, prepare for cement
8:45	8:55	0:10	Pumped 1.5bbbls water ahead
8:55	9:15	0:20	Pumped 5.8bbbls cement slurry (28sx; 15.8ppg, 1.15cuft/ft, 5.0gps) circ. 1.5bbbls good cement to pit
9:15	9:18	0:03	SD...WOC 4hrs
9:18	9:45	0:27	TOOH and LD tubing and top off casing to surface...pressure csg upto 200psi and holding...SHUT IN
9:45	13:15	3:30	SD...resume WOC
13:15	13:30	0:15	Bleed of pressure... MIRU welder and cutoff wellhead (cement at surface on Csg & BH)
13:30	13:45	0:15	Install DHM
13:45	16:00	2:15	Rig down rig, Load equipment and move to AWS yard...END OF WELL.
Total Hours		9:00	

Plug Summary

Plug #	Plug Type	Perfs	CR/CIBP Depth	Outside SQ Sxs	Inside Sxs	Class/Type	Bottom	Top	Tag Depth
1	Balanced Inside	306' -316'			28	G	314'	Surf.	314'

Current Wellbore Diagram Bloomfield Yard Cathodic Well

As Plugged
NE/NE, Unit A, Sec 28, T29N, R11W
San Juan County, NM

GL

SURF CSG

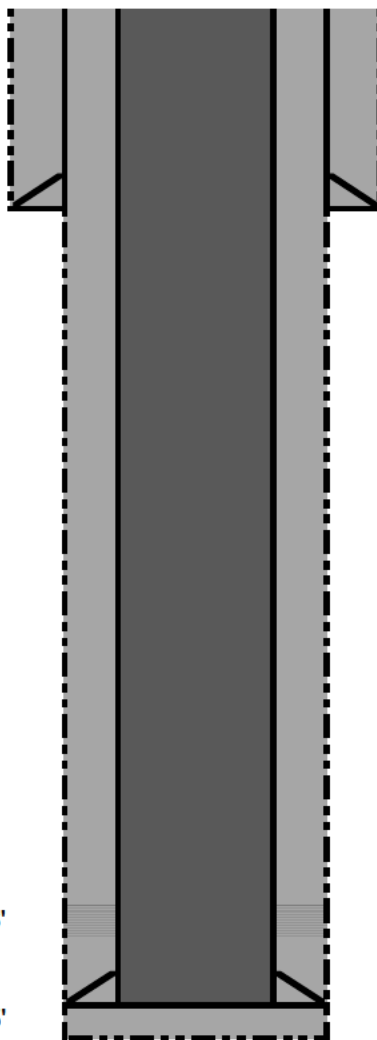
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San Jose
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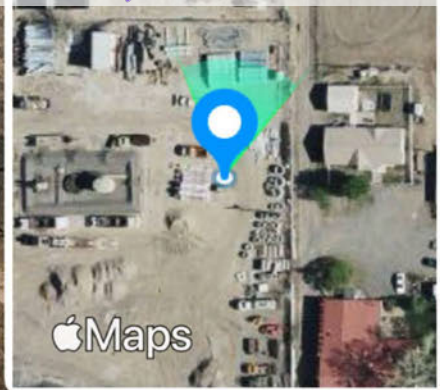
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Csg/Csg Ann, cf/ft: 0.0445
Csg/OH Ann, cf/ft: 0.0368
TOC: Surf



Perfs 306' - 316'

TD 319.5'



CITY OF BLOOMFIELD
 CATHODIC MON. WELL
 UNIT A
 T29N/R11W/SEC
 36.701230N
 107.990560W

**City of Bloomfield
 Cathodic MW
 Madsen GC #1
 P&A Marker**

Fri, Feb 20, 2026 1:45 PM MST

36.701257°N, 107.990558°W

Altitude 5422.5ft

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 556995

CONDITIONS

Operator: XTO ENERGY, INC 6401 Holiday Hill Road Midland, TX 79707	OGRID: 5380
	Action Number: 556995
	Action Type: [IM-SD] Admin Order Support Doc (ENG) (IM-AAO)

CONDITIONS

Created By	Condition	Condition Date
jagarcia	None	2/24/2026