

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

HOBBS OCD
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505
FEB 20 2017
RECEIVED

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.)		WELL API NO. 30-025-43470
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other - Acid Gas Injection Well <input checked="" type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Targa Midstream Services		6. State Oil & Gas Lease No. NA
3. Address of Operator 1000 Louisiana, Houston, TX 77002		7. Lease Name or Unit Agreement Name Monument AGI D
4. Well Location Unit Letter <u>O</u> : <u>685</u> feet from the <u>South</u> line and <u>2362</u> feet from the <u>East</u> line Section <u>36</u> Township <u>19S</u> Range <u>36E</u> NMPM Lea County		8. Well Number <u>2</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3384 (GR)		9. OGRID Number 24650
		10. Pool name or Wildcat AGI: Devonian

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK X	PLUG AND ABANDON <input 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.

After beginning to inject gas, pressure was noticed on the backside so we shut down the well. After reviewing the information, it appears as though there is a possible tubing leak, so we will RU, test tbg, locate the leak and repair the tbg. After this has been done, we will run another MIT before injection. Please see attached for detailed information.

Condition of Approval: notify
OCD Hobbs office 24 hours
prior of running MIT Test & Chart

We propose to start work on the well immediately.

Spud Date:

11-23-2016

Rig Release Date:

1-13-2017

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

SIGNATURE

Denise Jones

TITLE Regulatory Analyst

DATE 02/20/2017

Type or print name Denise Jones

E-mail address: djones@cambrianmgmt.com

PHONE: 432-620-9181

For State Use Only

APPROVED BY:

Mary Brown

TITLE

AO/II

DATE

2/20/2017

Conditions of Approval (if any):

MB



Monument AGI D #2

Disposal well

1/7/2017

Initial Completion

API# 30-025-43470

685' FSL & 2362' FEL Sec 36-T19S-R36E

Lea County, New Mexico

TOTAL DEPTH: 9210'

PBTD: 9200'

KB: 3609'

GL: 3584'

CASING: 20" @ 120'; 13 3/8" @ 1039 Cem Surf;

9 5/8" @ 8288' Cem surf; 7" @ 8348 Cem to Surf

Monument AGI D#2 is drilled as an acid gas disposal well. The well was completed in an open hole section from 8348' to 9210'. A Halliburton CRA Seal Bore packer was installed and tested using a work string. Injection tubing will be run after testing the packer. 7" casing has 28 Chrome (CRA) Jts on bottom (314.42') and 3 1/2" injection tubing will have 300'+/- CRA on bottom.

This procedure is designed to maintain maximum control of wellbore fluids and insure the safety of personnel and the wellbore. Lucky Health and Safety Services will continue to provide forced air service to provide safe working capabilities should we encounter H2S.

Andy Rickard 432-553-2828

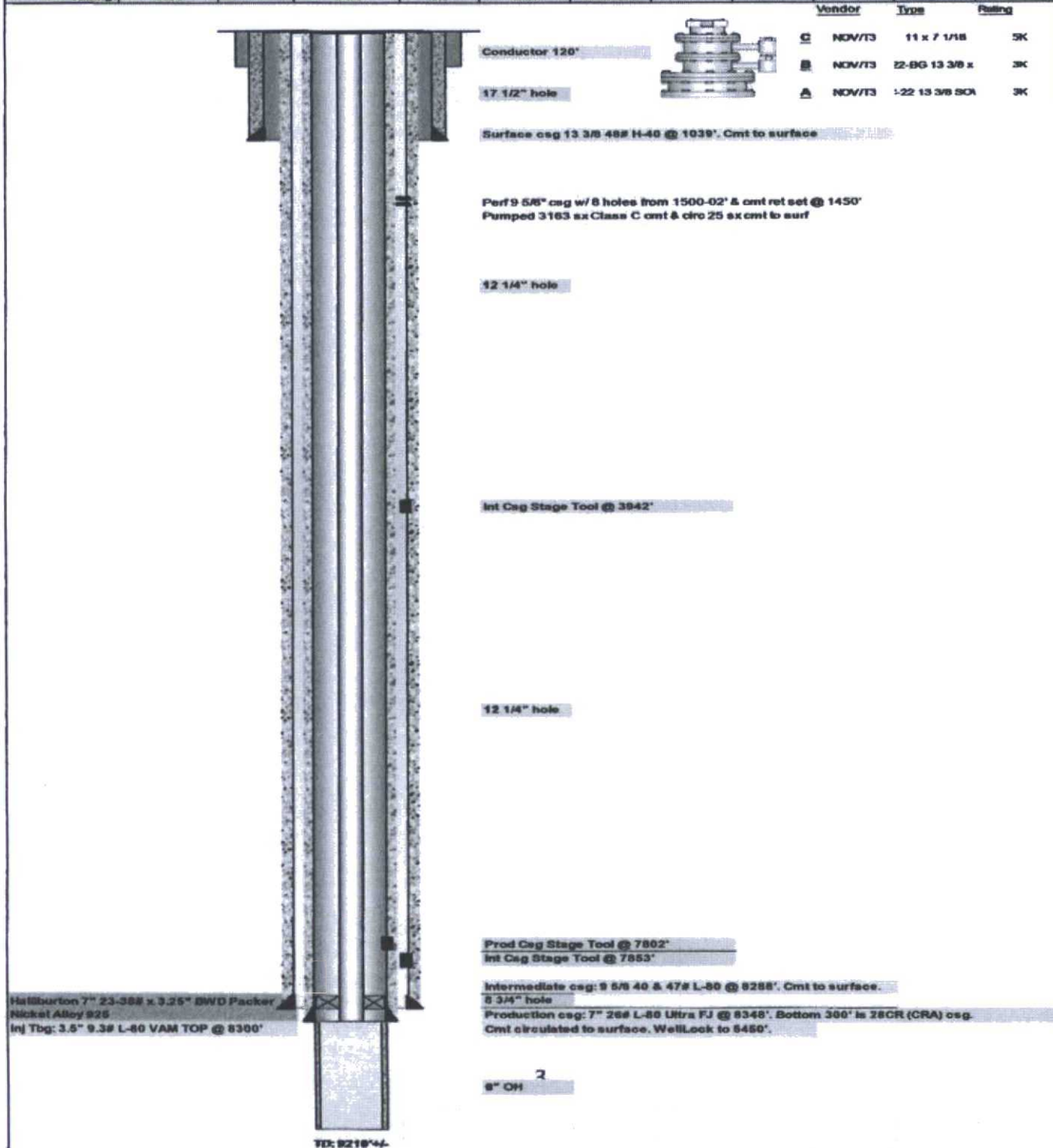


- Prior to rigging up inspect rig anchors
 - Inspect location for any areas requiring additional dirt work
 - Have Packer w/Nipples and subs delivered By Halliburton
 - Have Wellhead inspected, tested and serviced by wellhead provider or successors.
 - Use brine water for all well work. Set 3 frac tanks and load 1 w/ 10 #brine water and load 1 frac tank with 350 bbls red dyed diesel and have Champion treat the diesel with Biocide and corrosion inhibitor.
- 1) MIRU WSU. MIRU Reverse Unit.
 - 2) Displace tubing w/100 bbls 10# brine
 - 3) RU Renegade wireline set Halliburton down hole check valve in 2.125" R profile (item 3 in Halliburton drawing below) nipple.
 - 4) Rig up N2 pump and displace tubing w/ Nitrogen (surface pressure will rise to near formation pressure of 3500 PSI)
 - 5) Run temperature log to locate leak to the annulus
 - 6) Displace tubing w/ 80 bbls red dyed diesel.
 - 7) Run blanking plug to 2.188 R profile (item 5 in Halliburton drawing below) nipple.
 - 8) ND wellhead NU and test BOP
 - 9) Sting out of seal bore
 - 10) RU spoolers for SSSV pressure line and for PT sub cable.
 - 11) Pull tubing to indicated leak. Repair/replace as necessary
 - 12) TIH to original setting depth, circulate packer fluid (red dyed diesel w/corrosion inhibitor and Biocide) until backside is clean fluid
 - 13) Sting into packer as before, per Halliburton recommendation
 - 14) ND BOPs NU wellhead
 - 15) Inspect/test all wellhead valves and seals
 - 16) RU Renegade pull blanking from 2.188 R profile nipple
 - 17) Displace tubing w/Nitrogen as before
 - 18) Chart pressure on tubing and annulus overnight. Adjust backside pressure to 500+ psi (schedule MIT with NM OCD)
 - 19) Displace tubing w/10# brine (100 bbls)
 - 20) RU Renegade, pull subsurface check valve
 - 21) Run MIT
 - 22) Return well to disposal



Cambrian Management EXECUTIVE SUMMARY WELLBORE DIAGRAM

WELL NAME:	Monument AG#2	FIELD:	Lae	STATE:	New Mexico
LOCATION:	S39-19S-R06E 66S FSL & 236S' FEL	COUNTY:	Lae	Spud	TD
ELEVATION:	3571'	Update d	01/10/17	DATE	Completion
API#	30-025-43470	PREPARED	C. Gaddy	TVD	9210
Drill Contractor	Patriot Rig 95	WEIGHT		Total Depth	9200
		GRADE		CMT	9210
		THREAD		CMT VOL	9210
				TOC	Method
					Dr Depth
Cond CASING:	120	HOLE SIZE	20		
Surf CASING:	1039	SIZE	13 3/8		
Int CASING:	8288		40 & 47		
Long CASING:	8348		29		
Liner					
Off	8350-9210				
Tubing:	8300		3 1/2		





HALLIBURTON

Targa

AGI #2
Lea County New Mexico
20-Oct-16

Company Rep.
Sales Rep.
Office

Chris Gaddy
Lynn Talley
432-682-4305

Installation		Depth	Length	Jts.	Description	OD	ID
	21				21) 3 1/2" 9.2# L-80 VAMTOP Tubing	3.500	2.972
	20				20) 6" Crossover Tubing Sub 3 1/2" 9.2# L-80 VAMTOP Box x 12.7# VAMTOP Pin Tubing Sub	3.500	2.720
	19				19) 3 1/2" NE HES SSSV w/Alloy 825 Control Line 3 1/2" 12.7# VAMTOP BxP	5.620	2.562
	18				18) 6" Crossover Tubing Sub 3 1/2" 12.7# L-80 VAMTOP Box x 9.2# VAMTOP Pin Tubing Sub	3.500	2.720
	17				17) 3 1/2" 9.2# L-80 VAMTOP Tubing	3.500	2.972
	16				16) ~300' 3 1/2" 9.2# VAMTOP G3 Tubing	3.500	2.972
	15				15) 6' x 3 1/2" 9.2# VAMTOP CRA Tubing Sub	3.50	2.992
	14				14) HAL ROC® Gauge Mandrel Assembly 102329817 3 1/2" 9.2# VAMTOP BxP. Nickel Alloy 925 110 .75" Gauge	4.66	2.992
	13				13) 3 1/2" 9.2# VAMTOP Box x 2 7/8" 6.4# VAMTOP Pin Crossover		2.441
	12				12) 6' x 2 7/8" 6.4# VAMTOP Tubing Sub CRA Tubing Sub		
	11				11) 2.313 X Nipple 2 7/8" 6.4 # # VAMTOP Nickel Alloy 925		2.313
	10				10) 3.25" Landed Seal Assy 2 7/8" VAMTOP Box Up Nickel	3.970	2.350
	9				9) 7" 23-38# x 3.25" BWD Packer Nickel Alloy 925	5.687	3.250
	8				8) 3.25" x 10' PBR Nickel Alloy 925	4.750	3.250
	7				7) 3.25" PBR Adapter x 6.5# 8rd. EUE BxP Nickel Alloy 925	5.030	2.441
	6				6) 8' x 2 7/8" 6.5# 8rd. EUE BxP Tbg Sub Nickel Alloy G3-120	2.875	2.441
	5				5) 2.188" R Nipple 6.5# EUE P x P Nickel Alloy 925	3.252	2.188
	4				4) 8' x 2 7/8" 7.9# 8rd. EUE BxP Tbg Sub Nickel Alloy G3-120	2.875	2.441
	3				3) 2.125" R Nipple 6.5# 8rd. EUE P x P Nickel Alloy 925	3.252	2.125
	2				2) 4' x 2 7/8" 6.5# 8rd. EUE BxP Tbg Sub Nickel Alloy G3-120	2.875	2.441
	1				1) 2 7/8" 6.5# 8rd. EUE Nickel Alloy 925 Pump Out Plug	3.222	2.441