

BUREAU OF LAND MANAGEMENT

Well Name: BARGAIN BQA FEDERAL	Well Location: T22S / R33E / SEC 22 / NWSE / 32.375453 / -103.558114	County or Parish/State: LEA / NM
Well Number: 1H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM104693	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002533341	Well Status: Oil Well Shut In	Operator: CHEVRON USA INCORPORATED

Accepted for record – NMOCD gc 10/6/2022

Subsequent Report**Sundry ID:** 2677556**Type of Submission:** Subsequent Report**Type of Action:** Plug and Abandonment**Date Sundry Submitted:** 07/28/2022**Time Sundry Submitted:** 02:03**Date Operation Actually Began:** 06/20/2022

Actual Procedure: 6/17/2022 Move equipment to location. 6/20/2022 Nipple down well. Nipple up bop. Chart record bop 250 low and 1500 high for 15 minutes each. 6/21/2022 Pick up retrieving tool. Run 122 jts 2 7/8 depth 3978 tag. Wash down with 1 jt depth 4004 and latch on plug, released easy. Pull stand back 122 jts and lay down plug. 6/22/2022 Pick up tubing 80 jts total 272 tag 8787'. Pressure test well 1500 psi for 15 minutes, good. Talked with Hayes Thibodeaux (chev-eng) and Randel Johnson (NMBLM). Pump 32 sacks class H 1.18 at 15.6 lbs from 8787' to 8470'. 6/23/2022 Pump 25 sacks class C 1.32 at 14.8 lbs from 6710' to 6460'. Pump 25 sacks class C 1.32 yield at 14.8 lbs from 5760' to 5516'. Pump 25 sacks class C 1.32 yield at 14.8 lbs from 5090' to 4840'. Pump 25 sacks class C 1.32 yield at 14.8 lbs from 4567' to 4317'. Tag TOC at 4156'. 6/24/2022 Pump 25 sacks class C 1.32 yield at 14.8 lbs from 1535' to 1285'. Run wire line cbl from 1100-0. Run in wire line and tag toc 1284' then pull up to 991 and perf with 2 1/16 dp. 6 shot, 0 phase then pull out of hole. Establish circulation down 5 1/2 casing and up 8 5/8. 6/27/2022 Pump 117 sacks class C 1.32 at 14.8 lbs from 991' to 491'. WOC, pressure test cement 1500 psi for 15 minutes, good. Tag depth 452'. Perforate at 215' with 2-1/16 dp, 6 shot, 0 phase then pull out of hole. Circulate well with 55 sacks class C 1.32 yield at 14.8 lbs to surface. Rig down, move off location.

Reclamation Due 12-27-22
Accepted for Record 9-3-22
James E. Amos

Submit a 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. 30-025-33341	
5. Indicate Type of Lease STATE ☐ FEE ☐	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name NMNM104693	
8. Well Number	1H
9. OGRID Number 4323	
10. Pool name or Wildcat Wildcat, bone spring	

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 U.S.A INC. 3. Address of Operator 6301 Deauville BLVD, Midland TX 79706 4. Well Location Unit Letter <u>J</u> : <u>1980</u> feet from the <u>SOUTH</u> line and <u>1980</u> feet from the <u>EAST</u> line Section <u>22</u> Township <u>22S</u> Range <u>33E</u> NMPM County <u>LEA</u> 11. Elevation (Show whether DR, RKB, RT, GR, etc.) <u>3556'</u>	
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12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☒
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
CLOSED-LOOP SYSTEM ☐			
OTHER: ☐		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.

BLM subsequent report:

6/17/2022 Move equipment to location. 6/20/2022 Nipple down well. Nipple up bop. Chart record bop 250 low and 1500 high for 15 minutes each. 6/21/2022 Pick up retrieving tool. Run 122 jts 2 7/8 depth 3978 tag. Wash down with 1 jt depth 4004 and latch on plug, released easy. Pull stand back 122 jts and lay down plug. 6/22/2022 Pick up tubing 80 jts total 272 tag 8787'. Pressure test well 1500 psi for 15 minutes, good. Talked with Hayes Thibodeaux (chev-eng) and Randel Johnson (NMBLM). Pump 32 sacks class H 1.18 at 15.6 lbs from 8787' to 8470'. 6/23/2022 Pump 25 sacks class C 1.32 at 14.8 lbs from 6710' to 6460'. Pump 25 sacks class C 1.32 yield at 14.8 lbs from 5760' to 5516'. Pump 25 sacks class C 1.32 yield at 14.8 lbs from 5090' to 4840'. Pump 25 sacks class C 1.32 yield at 14.8 lbs from 4567' to 4317'. Tag TOC at 4156'. 6/24/2022 Pump 25 sacks class C 1.32 yield at 14.8 lbs from 1535' to 1285'. Run wire line cbl from 1100-0. Run in wire line and tag toc 1284' then pull up to 991 and perf with 2 1/16 dp, 6 shot, 0 phase then pull out of hole. Establish circulation down 5 1/2 casing and up 8 5/8. 6/27/2022 Pump 117 sacks class C 1.32 at 14.8 lbs from 991' to 491'. WOC, pressure test cement 1500 psi for 15 minutes, good. Tag depth 452'. Perforate at 215' with 2-1/16 dp, 6 shot, 0 phase then pull out of hole. Circulate well with 55 sacks class C 1.32 yield at 14.8 lbs to surface. Rig down, move off location.

Spud Date:

Rig Release Date:

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

SIGNATURE Hayes Thibodeaux TITLE Engineer DATE 8/11/2022

Type or print name Hayes Thibodeaux E-mail address: Hayes.Thibodeaux@chevron.com PHONE: 281-726-9683

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):



EMC Daily P&A Report - External

Report Date: 7/15/2022

Rpt #: 9

Well Name BARGAIN BQA FEDERAL 1H		Field Name Eunice North		Lease Hobbs		Area Delaware Basin	
Business Unit EMC		County/ Parish Lee		Global Metrics Region EMC US East		Surface UWI 3002533341	
Basic Well Data							
Current RKB Elevation		Original RKB Elevation (ft) 3,583.00		Latitude (°) 32° 22' 31.08" N		Longitude (°) 103° 33' 25.56" W	
Job Category Abandon			Actual Start Date 6/16/2022 07:00			Actual End Date 7/15/2022 16:00	
Primary Job Type Abandon Well - Permanent			Well Type Gas Injector			WWO/WWR Number	
Phases							
Actual Start Date	Actual End Date	Phase 1	Phase 2	Duration (AFE) (days)	Time Log Hrs (hr)	Percent Problem Time (%)	
6/16/2022 07:00	6/16/2022 15:00	PREP	FAC	0.25	8.00		
6/17/2022 07:00	6/20/2022 08:00	MOB	MOVEON	0.15	11.00		
6/20/2022 08:00	6/22/2022 11:30	ABAN	TBGPULL	1.32	24.50		
6/22/2022 11:30	6/27/2022 17:00	ABAN	CMTPLUG	2.40	36.50	44.52	
7/15/2022 09:00	7/15/2022 16:00	REST	FAC	0.25	7.00		
Daily Operations							
Report Start Date 7/15/2022 09:00			Report End Date 7/15/2022 16:00			Report Number 9	
Time Log Total Hours (hr) 7.00							
Operations Summary Review JSA, check well for pressure, excavate around well, set up saw and cut well, BLM witnessed cement, and crew placed a cap on well and cut rat hole casing. Back filled excavation and removed anchors. shut down.							
Projected Operations Restore complete .							
Daily Pressures							
Type	Des	P (psi)	Note				
Casing	8 5/8	0.0	FLUID LIGHT FLOW WATER				
Casing	5 1/2	0.0	PASSING BUBBLE TEST				
Online - Time Log							
Start Time	End Time	Dur (hr)	Activity	Com	UE Ref No.	UE Time (hr)	
09:00	09:30	0.50	HESMTG	Review JSA and SIF.			
09:30	16:00	6.50	PREPSITE	Check well for gases, blind sweep well, excavate and cut well, BLM witness, plate and cut rat hole, back fill and shut down.			
Cement Plugs							
Cementing Start Date	Cementing End Date	Description	Type	Vendor	Technical Result		
Stage Number	Top Depth (ftKB)	Bottom Depth (ftKB)	Avg Pump Rate (bbl/min)	Final Pump Pressure (psi)	Depth Tagged (MD) (ftKB)		
Fluid Type	Class	Density (lb/gal)	Yield (ft³/sack)	Quantity (sacks)	Volume Pumped (bbl)		
Equipment Pressure Tests							
Date	Test Type	Applied Surface Pressure (psi)	Item Tested	Failed?			
Comment							
Tubing Strings							
Tubing Description Tubing	Wellbore Original Hole	Artificial Lift System Other	Set Depth (MD) (ftKB) 8,814.0				
Run Job Abandon Well - Permanent, 6/16/2022 07:00	Run Date 6/21/2022 07:00	Pull Job Abandon Well - Permanent, 6/16/2022 07:00	Pull Date 6/16/2022 07:00				



EMC Daily P&A Report - External

Report Date: 6/27/2022
Rpt #: 8

Well Name BARGAIN BQA FEDERAL 1H		Field Name Eunice North		Lease Hobbs		Area Delaware Basin	
Business Unit EMC		County/ Parish Lee		Global Metrics Region EMC US East		Surface UWI 3002533341	
Basic Well Data							
Current RKB Elevation		Original RKB Elevation (ft) 3,583.00		Latitude (°) 32° 22' 31.08" N		Longitude (°) 103° 33' 25.56" W	
Job Category Abandon			Actual Start Date 6/16/2022 07:00			Actual End Date 7/15/2022 16:00	
Primary Job Type Abandon Well - Permanent			Well Type Gas Injector			WWO/WWR Number	
Phases							
Actual Start Date	Actual End Date	Phase 1	Phase 2	Duration (AFE) (days)	Time Log Hrs (hr)	Percent Problem Time (%)	
6/16/2022 07:00	6/16/2022 15:00	PREP	FAC	0.25	8.00		
6/17/2022 07:00	6/20/2022 08:00	MOB	MOVEON	0.15	11.00		
6/20/2022 08:00	6/22/2022 11:30	ABAN	TBGPULL	1.32	24.50		
6/22/2022 11:30	6/27/2022 17:00	ABAN	CMTPLUG	2.40	36.50	44.52	
7/15/2022 09:00	7/15/2022 16:00	REST	FAC	0.25	7.00		
Daily Operations							
Report Start Date 6/27/2022 07:00			Report End Date 6/27/2022 17:00			Report Number 8	
Time Log Total Hours (hr) 10.00							
Operations Summary Held jsa safety meeting. Check pressure on well and do bubble test. Circulate well to ensure well clear of any obstacles. Pump 117 sacks class C 1.32 at 14.8 lbs and displace 11 bls toc 491. Woc. Pressure test cement 1500 psi for 15 minutes, good. Trip in tubing tag 14 jts depth 452. Pump 5.5 bls MLF and displace 1 bl tom 215. Pull lay all tubing. Rig up lubricator. Run in wire line and perf at 215 with 21/16 dp, 6 shot, 0 phase then pull out of hole. Rig down lubricator. Establish circulation and clean up well. Pump circulate well with 55 sacks class C 1.32 yield at 14.8 lbs till circulate. Rig down tools, floor and birdbath. Nipple down bop. Rig down service unit. Load up equipment and clean up location. End Report.							
Projected Operations Move to next well.							
Daily Pressures							
Type	Des		P (psi)		Note		
Casing	5 1/2		0.0		PASSING BUBBLE TEST		
Casing	8 5/8		0.0		FLUID LIGHT FLOW WATER		
Online - Time Log							
Start Time	End Time	Dur (hr)	Activity	Com	UE Ref No.	UE Time (hr)	
07:00	07:30	0.50	HESDWN	Held jsa safety meeting.			
07:30	08:00	0.50	MONITOR	Check pressure on well and do bubble test.			
08:00	08:30	0.50	CC	Circulate well to ensure well clear of any obstacles.			
08:30	09:00	0.50	CMTPLUG	Pump 117 sacks class C 1.32 at 14.8 lbs and displace 11 bls toc 491. 991-491			
09:00	11:00	2.00	WOC	Woc.			
11:00	11:15	0.25	CMTPLUGTST	Pressure test cement 1500 psi for 15 minutes, good.			
11:15	11:30	0.25	TIH	Trip in tubing tag 14 jts depth 452.			
11:30	11:45	0.25	SPOTPILL	Pump 5.5 bls MLF and displace 1 bl tom 215.			
11:45	12:00	0.25	TOH	Pull lay all tubing.			
12:00	12:30	0.50	LBRCTR	Rig up lubricator.			
12:30	12:45	0.25	PERF	Run in wire line and perf at 215 with 21/16 dp, 6 shot, 0 phase then pull out of hole.			
12:45	13:00	0.25	LBRCTR	Rig down lubricator.			
13:00	13:30	0.50	CC	Establish circulation and clean up well.			
13:30	14:00	0.50	CMTPLUG	Pump circulate well with 55 sacks class C 1.32 yield at 14.8 lbs till circulate. 215-0			
14:00	15:00	1.00	R/D	Rig down tools, floor and birdbath.			
15:00	15:30	0.50	BOPN/D	Nipple down bop.			
15:30	16:00	0.50	SCOPEDERK	Rig down service unit.			
16:00	17:00	1.00	PRELOAD	Load up equipment and clean up location. End Report.			
Cement Plugs							
Cementing Start Date 6/27/2022 08:30		Cementing End Date 6/27/2022 09:00		Description Perforation Squeeze	Type Squeeze	Vendor Axis Energy Services, Inc	Technical Result Success
Stage Number 1		Top Depth (ftKB) 491.0		Bottom Depth (ftKB) 991.0	Avg Pump Rate (bbl/min) 2.5	Final Pump Pressure (psi) 500.0	Depth Tagged (MD) (ftKB) 452
Fluid Type Squeeze		Class C		Density (lb/gal) 14.80	Yield (ft³/sack) 1.32	Quantity (sacks) 117	Volume Pumped (bbl) 27.5
Cementing Start Date 6/27/2022 13:30		Cementing End Date 6/27/2022 14:00		Description Top Job	Type Casing	Vendor Axis Energy Services, Inc	Technical Result Success
Stage Number 1		Top Depth (ftKB) 0.0		Bottom Depth (ftKB) 215.0	Avg Pump Rate (bbl/min) 2	Final Pump Pressure (psi) 0.0	Depth Tagged (MD) (ftKB)
Fluid Type Squeeze		Class C		Density (lb/gal) 14.80	Yield (ft³/sack) 1.32	Quantity (sacks) 55	Volume Pumped (bbl) 13.0
Equipment Pressure Tests							
Date 6/27/2022 11:00		Test Type Cement Plug		Applied Surface Pressure (psi) 1,500	Item Tested Original Hole		Failed? N
Comment Pressure test cemenet plug 1500 psi for 15 minutes, good.							
Tubing Strings							
Tubing Description Tubing		Wellbore Original Hole		Artificial Lift System Other		Set Depth (MD) (ftKB) 8,814.0	
Run Job Abandon Well - Permanent, 6/16/2022 07:00		Run Date 6/21/2022 07:00		Pull Job Abandon Well - Permanent, 6/16/2022 07:00		Pull Date 6/16/2022 07:00	



EMC Daily P&A Report - External

Report Date: 6/23/2022
Rpt #: 6

Well Name BARGAIN BQA FEDERAL 1H		Field Name Eunice North		Lease Hobbs		Area Delaware Basin	
Business Unit EMC		County/ Parish Lee		Global Metrics Region EMC US East		Surface UWI 3002533341	
Basic Well Data							
Current RKB Elevation		Original RKB Elevation (ft) 3,583.00		Latitude (°) 32° 22' 31.08" N		Longitude (°) 103° 33' 25.56" W	
Job Category Abandon			Actual Start Date 6/16/2022 07:00			Actual End Date 7/15/2022 16:00	
Primary Job Type Abandon Well - Permanent			Well Type Gas Injector			WWO/WWR Number	
Phases							
Actual Start Date	Actual End Date	Phase 1	Phase 2	Duration (AFE) (days)	Time Log Hrs (hr)	Percent Problem Time (%)	
6/16/2022 07:00	6/16/2022 15:00	PREP	FAC	0.25	8.00		
6/17/2022 07:00	6/20/2022 08:00	MOB	MOVEON	0.15	11.00		
6/20/2022 08:00	6/22/2022 11:30	ABAN	TBGPULL	1.32	24.50		
6/22/2022 11:30	6/27/2022 17:00	ABAN	CMTPLUG	2.40	36.50	44.52	
7/15/2022 09:00	7/15/2022 16:00	REST	FAC	0.25	7.00		
Daily Operations							
Report Start Date 6/23/2022 07:00			Report End Date 6/23/2022 19:00			Report Number 6	
Time Log Total Hours (hr) 12.00							
Operations Summary Held jsa safety meeting. Check pressure and do bubble test. Tubing depth 6710. Pump 16 bls MLF tom 5766. Pump 25 sacks class C 1.32 at 14.8 lbs and displace 37 bls toc 6460. Pull lay down 29 jts 2 7/8 leaving 178 jts depth 5760. Pump 10 bls MLF tom 5090. Pump 25 sacks class C 1.32 yield at 14.8 lbs and displace 31 bls toc 5516. Pull lay down 21 jt leaving 157 jts in hole depth 5090. Pump 6 bls MLF tom 4567. Pump 25 sacks class C 1.32 yield at 14.8 lbs and displace 28 bls toc 4840. Pull lay down 16 jts leaving 141 jts in hole depth 4567. Pump 77 bls MLF tom 991. Pump 25 sacks class C 1.32 yield at 14.8 lbs and displace 24.5 bls toc 4317. Pull stand back 16 stands and lay down the rest. Waited on wire line. Shut in well.							
Projected Operations Run clb and determine if cement is behind pipe if so spot cement if not perf and circulate balance plug.							
Daily Pressures							
Type	Des		P (psi)		Note		
Casing	5 1/2		0.0		PASSING BUBBLE TEST		
Casing	8 5/8		0.0		FLUID LIGHT FLOW WATER		
Online - Time Log							
Start Time	End Time	Dur (hr)	Activity	Com	UE Ref No.	UE Time (hr)	
07:00	07:30	0.50	HESMTG	Held jsa safety meeting.			
07:30	08:00	0.50	MONITOR	Check pressure and do bubble test.			
08:00	08:15	0.25	SPOTPILL	Tubing depth 6710. Pump 16 bls MLF tom 5766.			
08:15	08:45	0.50	CMTPLUG	Pump 25 sacks class C 1.32 at 14.8 lbs and displace 37 bls toc 6460.			
08:45	09:15	0.50	TOH	Pull lay down 29 jts 2 7/8 leaving 178 jts depth 5760.			
09:15	09:30	0.25	SPOTPILL	Pump 10 bls MLF tom 5090.			
09:30	10:00	0.50	CMTPLUG	Pump 25 sacks class C 1.32 yield at 14.8 lbs and displace 31 bls toc 5516.			
10:00	10:30	0.50	TOH	Pull lay down 21 jt leaving 157 jts in hole depth 5090.			
10:30	10:45	0.25	SPOTPILL	Pump 6 bls MLF tom 4567.			
10:45	11:15	0.50	CMTPLUG	Pump 25 sacks class C 1.32 yield at 14.8 lbs and displace 28 bls toc 4840.			
11:15	11:30	0.25	TOH	Pull lay down 16 jts leaving 141 jts in hole depth 4567.			
11:30	12:00	0.50	SPOTPILL	Pump 77 bls MLF tom 991.			
12:00	12:30	0.50	CMTPLUG	Pump 25 sacks class C 1.32 yield at 14.8 lbs and displace 24.5 bls toc 4317.			
12:30	14:00	1.50	TOH	Pull stand back 16 stands and lay down the rest.			
14:00	18:30	4.50	OPSUS	Waited on wire line.		4.50	
18:30	19:00	0.50	WELLSI	Shut in well.		0.50	
Cement Plugs							
Cementing Start Date 6/23/2022 08:15	Cementing End Date 6/23/2022 08:45	Description Cement Plug	Type Plug	Vendor Axis Energy Services, Inc	Technical Result Success		
Stage Number 1	Top Depth (ftKB) 6,460.0	Bottom Depth (ftKB) 6,710.0	Avg Pump Rate (bbl/min) 3	Final Pump Pressure (psi) 0.0	Depth Tagged (MD) (ftKB)		
Fluid Type Lead	Class C	Density (lb/gal) 14.80	Yield (ft³/sack) 1.32	Quantity (sacks) 25	Volume Pumped (bbl) 5.9		
Cementing Start Date 6/23/2022 09:30	Cementing End Date 6/23/2022 10:00	Description Cement Plug	Type Plug	Vendor Axis Energy Services, Inc	Technical Result Success		
Stage Number 1	Top Depth (ftKB) 5,516.0	Bottom Depth (ftKB) 5,760.0	Avg Pump Rate (bbl/min) 3	Final Pump Pressure (psi) 0.0	Depth Tagged (MD) (ftKB)		
Fluid Type Lead	Class C	Density (lb/gal) 14.80	Yield (ft³/sack) 1.32	Quantity (sacks) 25	Volume Pumped (bbl) 5.9		
Cementing Start Date 6/23/2022 10:45	Cementing End Date 6/23/2022 11:15	Description Cement Plug	Type Plug	Vendor Axis Energy Services, Inc	Technical Result Success		
Stage Number 1	Top Depth (ftKB) 4,840.0	Bottom Depth (ftKB) 5,090.0	Avg Pump Rate (bbl/min) 3	Final Pump Pressure (psi) 0.0	Depth Tagged (MD) (ftKB)		
Fluid Type Lead	Class C	Density (lb/gal) 14.80	Yield (ft³/sack) 1.32	Quantity (sacks) 25	Volume Pumped (bbl) 5.9		
Cementing Start Date 6/23/2022 12:00	Cementing End Date 6/23/2022 12:30	Description Cement Plug	Type Plug	Vendor Axis Energy Services, Inc	Technical Result Success		
Stage Number 1	Top Depth (ftKB) 4,317.0	Bottom Depth (ftKB) 4,567.0	Avg Pump Rate (bbl/min) 3	Final Pump Pressure (psi) 0.0	Depth Tagged (MD) (ftKB) 4,156		
Fluid Type Lead	Class C	Density (lb/gal) 14.80	Yield (ft³/sack) 1.32	Quantity (sacks) 25	Volume Pumped (bbl) 5.9		
Equipment Pressure Tests							
Date 6/27/2022 11:00	Test Type Cement Plug	Applied Surface Pressure (psi) 1,500		Item Tested Original Hole	Failed? N		
Comment Pressure test cemenet plug 1500 psi for 15 minutes, good.							
Tubing Strings							
Tubing Description Tubing	Wellbore Original Hole	Artificial Lift System Other			Set Depth (MD) (ftKB) 8,814.0		
Run Job Abandon Well - Permanent, 6/16/2022 07:00	Run Date 6/21/2022 07:00	Pull Job Abandon Well - Permanent, 6/16/2022 07:00			Pull Date 6/16/2022 07:00		



EMC Daily P&A Report - External

Report Date: 6/22/2022
Rpt #: 5

Well Name BARGAIN BQA FEDERAL 1H		Field Name Eunice North		Lease Hobbs		Area Delaware Basin				
Business Unit EMC		County/ Parish Lee		Global Metrics Region EMC US East		Surface UWI 3002533341				
Basic Well Data										
Current RKB Elevation		Original RKB Elevation (ft) 3,583.00		Latitude (°) 32° 22' 31.08" N		Longitude (°) 103° 33' 25.56" W				
Job Category Abandon			Actual Start Date 6/16/2022 07:00			Actual End Date 7/15/2022 16:00				
Primary Job Type Abandon Well - Permanent			Well Type Gas Injector			WWO/WWR Number				
Phases										
Actual Start Date		Actual End Date		Phase 1	Phase 2	Duration (AFE) (days)	Time Log Hrs (hr)	Percent Problem Time (%)		
6/16/2022 07:00		6/16/2022 15:00		PREP	FAC	0.25	8.00			
6/17/2022 07:00		6/20/2022 08:00		MOB	MOVEON	0.15	11.00			
6/20/2022 08:00		6/22/2022 11:30		ABAN	TBGPULL	1.32	24.50			
6/22/2022 11:30		6/27/2022 17:00		ABAN	CMTPLUG	2.40	36.50	44.52		
7/15/2022 09:00		7/15/2022 16:00		REST	FAC	0.25	7.00			
Daily Operations										
Report Start Date 6/22/2022 07:00			Report End Date 6/22/2022 17:00			Report Number 5				
Time Log Total Hours (hr) 10.00										
Operations Summary Held jsa safety meeting. Check pressure on well and do bubble test. Pick up tubing 80 jts total 272 tag 8787. Circulate well clean 180 bls brine. Pressure test well 1500 psi for 15 minutes, good. Talked with Hayes Thibodeaux (chev-eng) and Randel Johnson (NMBLM). Pump 41 bls MLF tom 6710. Pump 32 sacks class H 1.18 at 15.6 lbs and displace 49 bls toc 8470. Pull lay down 65 jts 2 7/8 leaving 207 jts depth 6710. Had communication issue had to shut in well secure location.										
Projected Operations Pump cement up hole.										
Daily Pressures										
Type		Des		P (psi)		Note				
Casing		5 1/2		0.0		PASSING BUBBLE TEST				
Casing		8 5/8		0.0		FLUID LIGHT FLOW WATER				
Online - Time Log										
Start Time	End Time	Dur (hr)	Activity	Com		UE Ref No.	UE Time (hr)			
07:00	07:30	0.50	MONITOR	Check pressure on well and do bubble test.						
07:00	07:00		HESMTG	Held jsa safety meeting.						
07:30	09:00	1.50	TOH	Pick up tubing 80 jts total 272 tag 8787.						
09:00	10:30	1.50	CC	Circulate well clean 180 bls brine.						
10:30	10:45	0.25	CSGTST	Pressure test well 1500 psi for 15 minutes, good. Talked with Hayes Thibodeaux (chev-eng) and Randel Johnson (NMBLM).						
10:45	11:30	0.75	SPOTPILL	Pump 41 bls MLF tom 6710.						
11:30	12:00	0.50	CMTPLUG	Pump 32 sacks class H 1.18 at 15.6 lbs and displace 49 bls toc 8470.						
12:00	13:00	1.00	TOH	Pull lay down 65 jts 2 7/8 leaving 207 jts depth 6710.						
13:00	17:00	4.00	OPSUS	Had communication issue had to shut in well secure location.			4.00			
Cement Plugs										
Cementing Start Date 6/22/2022 11:30		Cementing End Date 6/22/2022 12:00		Description Cement Plug		Type Plug	Vendor Axis Energy Services, Inc	Technical Result Success		
Stage Number 1		Top Depth (ftKB) 8,470.0		Bottom Depth (ftKB) 8,787.0		Avg Pump Rate (bbl/min) 2		Final Pump Pressure (psi) 0.0	Depth Tagged (MD) (ftKB)	
Fluid Type Lead		Class H		Density (lb/gal) 15.60		Yield (ft³/sack) 1.18		Quantity (sacks) 32		Volume Pumped (bbl) 6.7
Equipment Pressure Tests										
Date 6/22/2022 10:30		Test Type Casing		Applied Surface Pressure (psi) 1,500		Item Tested Original Hole		Failed? N		
Comment Test casing 1500 psi for 15 minutes, good.										
Date 6/27/2022 11:00		Test Type Cement Plug		Applied Surface Pressure (psi) 1,500		Item Tested Original Hole		Failed? N		
Comment Pressure test cemenet plug 1500 psi for 15 minutes, good.										
Tubing Strings										
Tubing Description Tubing			Wellbore Original Hole		Artificial Lift System Other		Set Depth (MD) (ftKB) 8,814.0			
Run Job Abandon Well - Permanent, 6/16/2022 07:00			Run Date 6/21/2022 07:00		Pull Job Abandon Well - Permanent, 6/16/2022 07:00		Pull Date 6/16/2022 07:00			



EMC Daily P&A Report - External

Report Date: 6/20/2022

Rpt #: 3

Well Name BARGAIN BQA FEDERAL 1H		Field Name Eunice North		Lease Hobbs		Area Delaware Basin	
Business Unit EMC		County/ Parish Lee		Global Metrics Region EMC US East		Surface UWI 3002533341	
Basic Well Data							
Current RKB Elevation		Original RKB Elevation (ft) 3,583.00		Latitude (°) 32° 22' 31.08" N		Longitude (°) 103° 33' 25.56" W	
Job Category Abandon			Actual Start Date 6/16/2022 07:00			Actual End Date 7/15/2022 16:00	
Primary Job Type Abandon Well - Permanent			Well Type Gas Injector			WWO/WWR Number	
Phases							
Actual Start Date	Actual End Date	Phase 1	Phase 2	Duration (AFE) (days)	Time Log Hrs (hr)	Percent Problem Time (%)	
6/16/2022 07:00	6/16/2022 15:00	PREP	FAC	0.25	8.00		
6/17/2022 07:00	6/20/2022 08:00	MOB	MOVEON	0.15	11.00		
6/20/2022 08:00	6/22/2022 11:30	ABAN	TBGPULL	1.32	24.50		
6/22/2022 11:30	6/27/2022 17:00	ABAN	CMTPLUG	2.40	36.50	44.52	
7/15/2022 09:00	7/15/2022 16:00	REST	FAC	0.25	7.00		
Daily Operations							
Report Start Date 6/20/2022 07:00			Report End Date 6/20/2022 18:00			Report Number 3	
Time Log Total Hours (hr) 11.00							
Operations Summary Held jsa safety meeting. Rig up service unit. Check pressure on well and monitor. Chang out blocks on service unit and change out winch line. Nipple down well. Nipple up bop. Chart record bop 250 low and 1500 high for 15 minutes each. Rig up birdbath, floor and tools. Rack, stack and tally work string. Pick up tool to retrieve bridge plug and run with tubing. Run jts 2 jts 2 7/8 and tagged up at 50 ft . Shut in and secure well, held debrief meeting.							
Projected Operations trouble shoot spot at 50 ft							
Daily Pressures							
Type		Des		P (psi)		Note	
Casing						had gas and fluid, had to T riser.	
Casing							
Online - Time Log							
Start Time	End Time	Dur (hr)	Activity	Com		UE Ref No.	UE Time (hr)
07:00	07:30	0.50	HESMTG	Held jsa safety meeting.			
07:30	08:15	0.75	SCOPEDERK	Rig up service unit.			
08:15	08:45	0.50	MONITOR	Check pressure on well and monitor.			
08:45	13:30	4.75	EQRPR	Chang out blocks on service unit and change out winch line.			
13:30	14:00	0.50	TREERCVR	Nipple down well.			
14:00	14:30	0.50	BOPN/U	Nipple up bop.			
14:30	15:00	0.50	BOPTST	Chart record bop 250 low and 1500 high for 15 minutes each.			
15:00	16:00	1.00	R/U	Rig up birdbath, floor and tools.			
16:00	16:30	0.50	R/U	Rack, stack and tally work string.			
16:30	17:30	1.00	TIH	Pick up tool to retrieve bridge plug and run with tubing. Run jts 2 jts 2 7/8 depth and tagged up 50 ft .			
17:30	18:00	0.50	WELLSI	Shut in and secure well, held debrief meeting.			
Cement Plugs							
Cementing Start Date		Cementing End Date		Description		Type	
Stage Number		Top Depth (ftKB)		Bottom Depth (ftKB)		Avg Pump Rate (bbl/min)	
Fluid Type		Class		Density (lb/gal)		Yield (ft³/sack)	
						Vendor	
						Technical Result	
						Final Pump Pressure (psi)	
						Depth Tagged (MD) (ftKB)	
						Volume Pumped (bbl)	
Equipment Pressure Tests							
Date 6/20/2022 15:00		Test Type BOP		Applied Surface Pressure (psi) 1,500		Item Tested Original Hole	
						Failed? N	
Comment Chart record bop 250 low and 1500 high for 15 minutes each, good.							
Date 6/22/2022 10:30		Test Type Casing		Applied Surface Pressure (psi) 1,500		Item Tested Original Hole	
						Failed? N	
Comment Test casing 1500 psi for 15 minutes, good.							
Date 6/27/2022 11:00		Test Type Cement Plug		Applied Surface Pressure (psi) 1,500		Item Tested Original Hole	
						Failed? N	
Comment Pressure test cemenet plug 1500 psi for 15 minutes, good.							
Tubing Strings							
Tubing Description Tubing		Wellbore Original Hole		Artificial Lift System Other		Set Depth (MD) (ftKB) 8,814.0	
Run Job Abandon Well - Permanent, 6/16/2022 07:00		Run Date 6/21/2022 07:00		Pull Job Abandon Well - Permanent, 6/16/2022 07:00		Pull Date 6/16/2022 07:00	



EMC Daily P&A Report - External

Report Date: 6/17/2022

Rpt #: 2

Well Name BARGAIN BQA FEDERAL 1H		Field Name Eunice North		Lease Hobbs		Area Delaware Basin	
Business Unit EMC		County/ Parish Lee		Global Metrics Region EMC US East		Surface UWI 3002533341	
Basic Well Data							
Current RKB Elevation		Original RKB Elevation (ft) 3,583.00		Latitude (°) 32° 22' 31.08" N		Longitude (°) 103° 33' 25.56" W	
Job Category Abandon			Actual Start Date 6/16/2022 07:00			Actual End Date 7/15/2022 16:00	
Primary Job Type Abandon Well - Permanent			Well Type Gas Injector			WWO/WWR Number	
Phases							
Actual Start Date	Actual End Date	Phase 1	Phase 2	Duration (AFE) (days)	Time Log Hrs (hr)	Percent Problem Time (%)	
6/16/2022 07:00	6/16/2022 15:00	PREP	FAC	0.25	8.00		
6/17/2022 07:00	6/20/2022 08:00	MOB	MOVEON	0.15	11.00		
6/20/2022 08:00	6/22/2022 11:30	ABAN	TBGPULL	1.32	24.50		
6/22/2022 11:30	6/27/2022 17:00	ABAN	CMTPLUG	2.40	36.50	44.52	
7/15/2022 09:00	7/15/2022 16:00	REST	FAC	0.25	7.00		
Daily Operations							
Report Start Date 6/17/2022 07:00			Report End Date 6/17/2022 17:00			Report Number 2	
Time Log Total Hours (hr) 10.00							
Operations Summary Move equipment to location.							
Projected Operations Spot rig up nipple up bop pull plug							
Daily Pressures							
Type	Des		P (psi)		Note		
Casing					had gas and fluid, had to T riser.		
Casing							
Online - Time Log							
Start Time	End Time	Dur (hr)	Activity	Com		UE Ref No.	UE Time (hr)
07:00	17:00	10.00	UNITMOV	Move equipment to location			
Cement Plugs							
Cementing Start Date	Cementing End Date	Description	Type	Vendor		Technical Result	
Stage Number	Top Depth (ftKB)	Bottom Depth (ftKB)	Avg Pump Rate (bbl/min)	Final Pump Pressure (psi)		Depth Tagged (MD) (ftKB)	
Fluid Type	Class	Density (lb/gal)	Yield (ft³/sack)	Quantity (sacks)		Volume Pumped (bbl)	
Equipment Pressure Tests							
Date 6/20/2022 15:00	Test Type BOP		Applied Surface Pressure (psi) 1,500		Item Tested Original Hole		Failed? N
Comment Chart record bop 250 low and 1500 high for 15 minutes each, good.							
Date 6/22/2022 10:30	Test Type Casing		Applied Surface Pressure (psi) 1,500		Item Tested Original Hole		Failed? N
Comment Test casing 1500 psi for 15 minutes, good.							
Date 6/27/2022 11:00	Test Type Cement Plug		Applied Surface Pressure (psi) 1,500		Item Tested Original Hole		Failed? N
Comment Pressure test cemenet plug 1500 psi for 15 minutes, good.							
Tubing Strings							
Tubing Description Tubing	Wellbore Original Hole		Artificial Lift System Other		Set Depth (MD) (ftKB) 8,814.0		
Run Job Abandon Well - Permanent, 6/16/2022 07:00	Run Date 6/21/2022 07:00		Pull Job Abandon Well - Permanent, 6/16/2022 07:00		Pull Date 6/16/2022 07:00		



EMC Daily P&A Report - External

Report Date: 6/16/2022
Rpt #: 1

Well Name BARGAIN BQA FEDERAL 1H		Field Name Eunice North		Lease Hobbs		Area Delaware Basin			
Business Unit EMC		County/ Parish Lee		Global Metrics Region EMC US East		Surface UWI 3002533341			
Basic Well Data									
Current RKB Elevation		Original RKB Elevation (ft) 3,583.00		Latitude (°) 32° 22' 31.08" N		Longitude (°) 103° 33' 25.56" W			
Job Category Abandon			Actual Start Date 6/16/2022 07:00			Actual End Date 7/15/2022 16:00			
Primary Job Type Abandon Well - Permanent			Well Type Gas Injector			WWO/WWR Number			
Phases									
Actual Start Date		Actual End Date		Phase 1	Phase 2	Duration (AFE) (days)	Time Log Hrs (hr)	Percent Problem Time (%)	
6/16/2022 07:00		6/16/2022 15:00		PREP	FAC	0.25	8.00		
6/17/2022 07:00		6/20/2022 08:00		MOB	MOVEON	0.15	11.00		
6/20/2022 08:00		6/22/2022 11:30		ABAN	TBGPULL	1.32	24.50		
6/22/2022 11:30		6/27/2022 17:00		ABAN	CMTPLUG	2.40	36.50	44.52	
7/15/2022 09:00		7/15/2022 16:00		REST	FAC	0.25	7.00		
Daily Operations									
Report Start Date 6/16/2022 07:00			Report End Date 6/16/2022 15:00			Report Number 1			
Time Log Total Hours (hr) 8.00									
Operations Summary Review JSA, check well for pressure. install new risers on production and hot bolt head. Dig to try and find surface risers, but couldnt find. communicated with ryan and howie, who advised to dig to try to find casing. Dug down to 12' and saw cut 13" casing with cement inside. Back filled to surface, replaced valves on surface, but had to T the risers. Back drag location and shut down.									
Projected Operations prep complete.									
Daily Pressures									
Type		Des		P (psi)		Note			
Casing						had gas and fluid, had to T riser.			
Casing									
Online - Time Log									
Start Time	End Time	Dur (hr)	Activity	Com			UE Ref No.	UE Time (hr)	
07:00	07:30	0.50	HESMTG	Review JSA and SIF.					
07:30	15:00	7.50	PREPSITE	Check well for pressure, install production risers, install surfae risers, hot bol thead, grade location and leave.					
Cement Plugs									
Cementing Start Date		Cementing End Date		Description		Type	Vendor	Technical Result	
Stage Number		Top Depth (ftKB)		Bottom Depth (ftKB)		Avg Pump Rate (bbl/min)		Final Pump Pressure (psi)	Depth Tagged (MD) (ftKB)
Fluid Type		Class		Density (lb/gal)		Yield (ft³/sack)		Quantity (sacks)	Volume Pumped (bbl)
Equipment Pressure Tests									
Date 6/20/2022 15:00		Test Type BOP		Applied Surface Pressure (psi) 1,500		Item Tested Original Hole		Failed? N	
Comment Chart record bop 250 low and 1500 high for 15 minutes each, good.									
Date 6/22/2022 10:30		Test Type Casing		Applied Surface Pressure (psi) 1,500		Item Tested Original Hole		Failed? N	
Comment Test casing 1500 psi for 15 minutes, good.									
Date 6/27/2022 11:00		Test Type Cement Plug		Applied Surface Pressure (psi) 1,500		Item Tested Original Hole		Failed? N	
Comment Pressure test cemenet plug 1500 psi for 15 minutes, good.									
Tubing Strings									
Tubing Description Tubing			Wellbore Original Hole		Artificial Lift System Other		Set Depth (MD) (ftKB) 8,814.0		
Run Job Abandon Well - Permanent, 6/16/2022 07:00			Run Date 6/21/2022 07:00		Pull Job Abandon Well - Permanent, 6/16/2022 07:00		Pull Date 6/16/2022 07:00		

Well: **Bargain BQA Federal #1H**

Field: Dagger Lake (E40)

Reservoir: Bone Spring

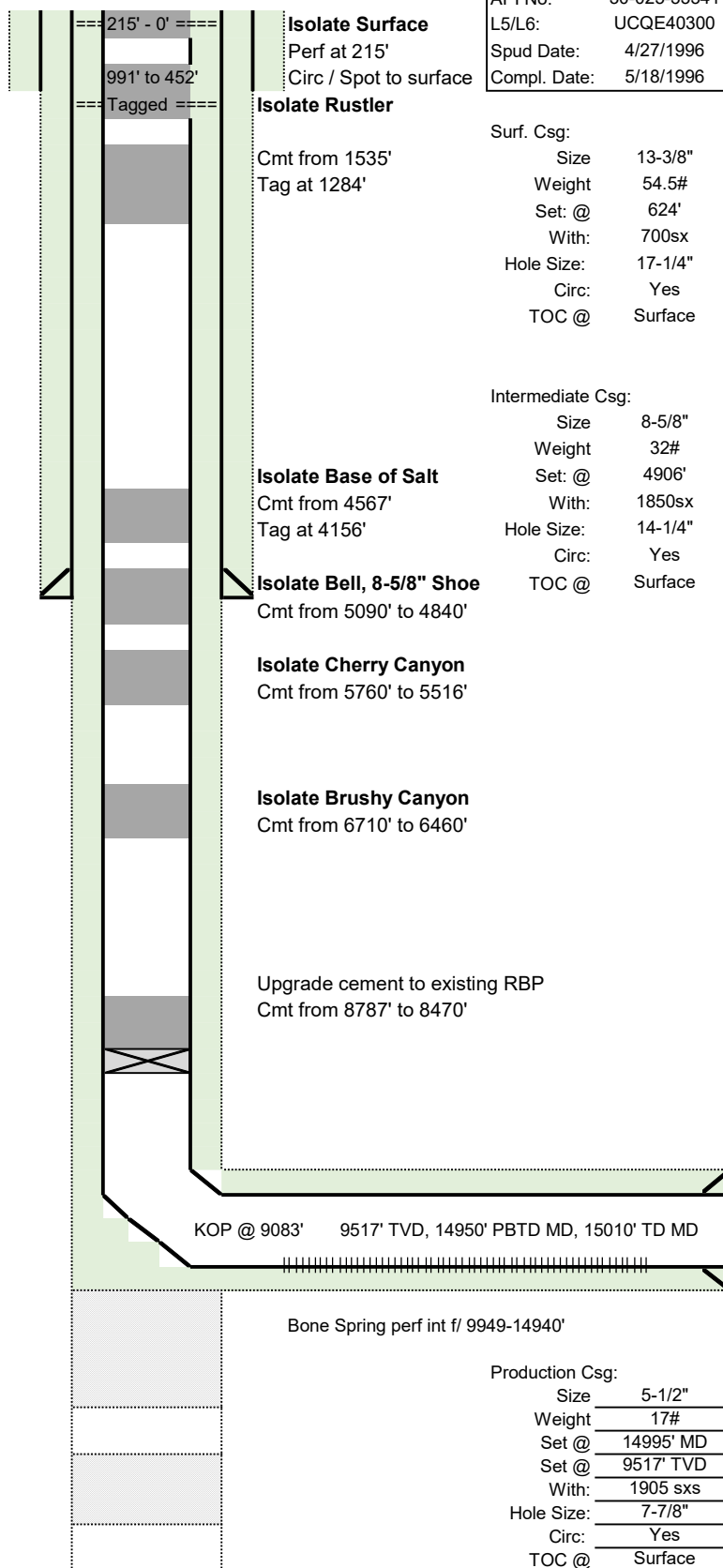
Location	
1330'-FSL & 1330'-FWL	
32.3754463 Lat, -103.5581665	
Section:	22
Township:	22S
Range:	33E
County:	Lea, NM

Elevations	
GL:	3556'
DF:	
KB:	3583'

H2S Concentration >100 PPM?
YES

FORMATION TOPS	
Rustler	991'
BOS	4567'
Bell Canyon	5090'
Cherry Canyon	5766'
Brushy Canyon	6710'
Bone Spring	8628'

Actual Wellbore Diagram



Well ID Info	
Refno:	BI4113
API No:	30-025-33341
L5/L6:	UCQE40300
Spud Date:	4/27/1996
Compl. Date:	5/18/1996

Surf. Csg:	
Size	13-3/8"
Weight	54.5#
Set: @	624'
With:	700sx
Hole Size:	17-1/4"
Circ:	Yes
TOC @	Surface

Intermediate Csg:	
Size	8-5/8"
Weight	32#
Set: @	4906'
With:	1850sx
Hole Size:	14-1/4"
Circ:	Yes
TOC @	Surface

TOC @ 9083'
Set 340sx cmt plug f/ 9503-8750' (tag)

TOC @ 9624'
Set 200sx cmt plug f/ 10075-9624' (tag)

PBDT: 9083'
TD: 10500'

Production Csg:	
Size	5-1/2"
Weight	17#
Set @	14995' MD
Set @	9517' TVD
With:	1905 sxs
Hole Size:	7-7/8"
Circ:	Yes
TOC @	Surface

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720

District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 144342

CONDITIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 144342
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	10/11/2022