

<b>Well Name:</b> SALADO DRAW 29 26 33 FED COM	<b>Well Location:</b> T26S / R33E / SEC 29 / NWNE / 32.021261 / -103.589979	<b>County or Parish/State:</b> LEA / NM
<b>Well Number:</b> 5H	<b>Type of Well:</b> OIL WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMNM125653	<b>Unit or CA Name:</b>	<b>Unit or CA Number:</b>
<b>US Well Number:</b> 300254244000X1	<b>Well Status:</b> Abandoned	<b>Operator:</b> CHEVRON USA INCORPORATED

**Subsequent Report**

**Sundry ID:** 2658894

**Type of Submission:** Subsequent Report

**Type of Action:** Plug and Abandonment

**Date Sundry Submitted:** 02/25/2022

**Time Sundry Submitted:** 11:49

**Date Operation Actually Began:** 01/29/2022

**Actual Procedure:** null

**SR Attachments**

**Actual Procedure**

EMC\_Cement\_Plugs\_Summary\_Salado\_Draw\_005H\_20220225114905.pdf

EMC\_Ops\_Summary\_Salado\_Draw\_005H\_20220225114854.pdf

Final\_WBD\_Salado\_Draw\_29\_26\_33\_FED\_COM\_005H\_20220225114839.pdf

3160\_005\_Salado\_Draw\_005H\_30\_025\_42440\_20220225114827.pdf

Accepted for Record Only

SUBJECT TO LIKE  
APPROVAL BY BLM

NMOCD 5/12/22 X7

Well Name: SALADO DRAW 29 26 33  
FED COM

Well Location: T26S / R33E / SEC 29 /  
NWNE / 32.021261 / -103.589979

County or Parish/State: LEA /  
NM

Well Number: 5H

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM125653

Unit or CA Name:

Unit or CA Number:

US Well Number: 300254244000X1

Well Status: Abandoned

Operator: CHEVRON USA  
INCORPORATED

### Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: HAYES THIBODEAUX

Signed on: FEB 25, 2022 11:49 AM

Name: CHEVRON USA INCORPORATED

Title: Well Abandonment Engineer

Street Address: 6307 DEAUVILLE BLVD

City: MIDLAND

State: TX

Phone: (281) 726-9683

Email address: HAYES.THIBODEAUX@CHEVRON.COM

### Field

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

### BLM Point of Contact

BLM POC Name: JAMES A AMOS

BLM POC Title: Acting Assistant Field Manager

BLM POC Phone: 5752345927

BLM POC Email Address: jamos@blm.gov

Disposition: Accepted

Disposition Date: 02/28/2022

Signature: James A. Amos



# EMC Cement Plugs Summary

Well Name SALADO DRAW 29-26-33 FED COM 005H	Field Name Wildcat	Lease Salado Draw 29-26-33 Fed	Area Delaware Basin
Business Unit	County/ Parish	Global Metrics Region	Surface UWI

**Cement Plugs**

**Plug, 10/26/2021 14:00**

Cementing Start Date 10/26/2021 14:00	Cementing End Date 10/26/2021 14:45	Description Cement Plug	Type Plug	Vendor Basic Energy Services	Technical Result Success
Stage Number 1	Top Depth (ftKB) 7,554.0	Bottom Depth (ftKB) 8,500.0	Avg Pump Rate (bbl/min) 1	Final Pump Pressure (psi) 1,500.0	Depth Tagged (MD) (ftKB)
Fluid Type Lead	Class H	Density (lb/gal) 15.60	Yield (ft <sup>3</sup> /sack) 1.18	Quantity (sacks) 100	Volume Pumped (bbl) 21.0

**Plug, 10/26/2021 15:00**

Cementing Start Date 10/26/2021 15:00	Cementing End Date 10/26/2021 15:30	Description Cement Plug	Type Plug	Vendor Basic Energy Services	Technical Result Success
Stage Number 1	Top Depth (ftKB) 5,618.0	Bottom Depth (ftKB) 5,933.0	Avg Pump Rate (bbl/min) 1	Final Pump Pressure (psi) 1,200.0	Depth Tagged (MD) (ftKB)
Fluid Type Lead	Class C	Density (lb/gal) 14.80	Yield (ft <sup>3</sup> /sack) 1.32	Quantity (sacks) 30	Volume Pumped (bbl) 7.0

**Plug, 10/27/2021 15:30**

Cementing Start Date 10/27/2021 15:30	Cementing End Date 10/27/2021 16:15	Description Cement Plug	Type Plug	Vendor Basic Energy Services	Technical Result Success
Stage Number 1	Top Depth (ftKB) 3,250.0	Bottom Depth (ftKB) 4,925.0	Avg Pump Rate (bbl/min) 1	Final Pump Pressure (psi) 1,200.0	Depth Tagged (MD) (ftKB) 3,221
Fluid Type Lead	Class C	Density (lb/gal) 14.80	Yield (ft <sup>3</sup> /sack) 1.32	Quantity (sacks) 157	Volume Pumped (bbl) 37.1

**Plug, 11/3/2021 17:15**

Cementing Start Date 11/3/2021 17:15	Cementing End Date 11/3/2021 17:45	Description Cement Plug	Type Plug	Vendor Axis Energy Services, Inc	Technical Result Success
Stage Number 1	Top Depth (ftKB) 2,850.0	Bottom Depth (ftKB) 3,200.0	Avg Pump Rate (bbl/min) 2.5	Final Pump Pressure (psi) 0.0	Depth Tagged (MD) (ftKB) 2,914
Fluid Type Lead	Class C	Density (lb/gal) 14.80	Yield (ft <sup>3</sup> /sack) 1.32	Quantity (sacks) 33	Volume Pumped (bbl) 7.7

**Plug, 11/4/2021 14:45**

Cementing Start Date 11/4/2021 14:45	Cementing End Date 11/4/2021 15:15	Description Cement Plug	Type Plug	Vendor Axis Energy Services, Inc	Technical Result Success
Stage Number 1	Top Depth (ftKB) 2,318.0	Bottom Depth (ftKB) 2,630.0	Avg Pump Rate (bbl/min) 2.5	Final Pump Pressure (psi) 0.0	Depth Tagged (MD) (ftKB) 2,400
Fluid Type Lead	Class C	Density (lb/gal) 11.50	Yield (ft <sup>3</sup> /sack) 1.55	Quantity (sacks) 25	Volume Pumped (bbl) 6.9

**Plug, 11/5/2021 10:00**

Cementing Start Date 11/5/2021 10:00	Cementing End Date 11/5/2021 10:30	Description Cement Plug	Type Plug	Vendor Axis Energy Services, Inc	Technical Result Success
Stage Number 1	Top Depth (ftKB) 2,220.0	Bottom Depth (ftKB) 2,400.0	Avg Pump Rate (bbl/min) 2	Final Pump Pressure (psi) 0.0	Depth Tagged (MD) (ftKB) 2,230
Fluid Type Lead	Class C	Density (lb/gal) 14.80	Yield (ft <sup>3</sup> /sack) 1.32	Quantity (sacks) 17	Volume Pumped (bbl) 4.0

**Squeeze, 12/21/2021 14:00**

Cementing Start Date 12/21/2021 14:00	Cementing End Date 12/21/2021 14:30	Description Cement Squeeze	Type Squeeze	Vendor Axis Energy Services, Inc	Technical Result Success
Stage Number 1	Top Depth (ftKB) 830.0	Bottom Depth (ftKB) 880.0	Avg Pump Rate (bbl/min) 2.5	Final Pump Pressure (psi) 1,500.0	Depth Tagged (MD) (ftKB) 841
Fluid Type Squeeze	Class	Density (lb/gal) 11.00	Yield (ft <sup>3</sup> /sack) 1.55	Quantity (sacks) 50	Volume Pumped (bbl) 13.8

**Plug, 12/22/2021 08:15**

Cementing Start Date 12/22/2021 08:15	Cementing End Date 12/22/2021 08:45	Description Cement Plug	Type Plug	Vendor Axis Energy Services, Inc	Technical Result Success
Stage Number 1	Top Depth (ftKB) 760.0	Bottom Depth (ftKB) 841.0	Avg Pump Rate (bbl/min) 1.5	Final Pump Pressure (psi) 0.0	Depth Tagged (MD) (ftKB) 770
Fluid Type Lead	Class H	Density (lb/gal) 15.60	Yield (ft <sup>3</sup> /sack) 1.18	Quantity (sacks) 8	Volume Pumped (bbl) 1.7

**Plug, 12/22/2021 13:45**

Cementing Start Date 12/22/2021 13:45	Cementing End Date 12/22/2021 14:15	Description Cement Plug	Type Plug	Vendor Axis Energy Services, Inc	Technical Result
Stage Number 1	Top Depth (ftKB) 650.0	Bottom Depth (ftKB) 770.0	Avg Pump Rate (bbl/min) 2	Final Pump Pressure (psi) 0.0	Depth Tagged (MD) (ftKB)
Fluid Type Lead	Class	Density (lb/gal) 11.00	Yield (ft <sup>3</sup> /sack) 1.55	Quantity (sacks) 9	Volume Pumped (bbl) 2.5

**Plug, 2/17/2022 13:45**

Cementing Start Date 2/17/2022 13:45	Cementing End Date 2/17/2022 14:15	Description Cement Plug	Type Plug	Vendor Axis Energy Services, Inc	Technical Result Success
Stage Number 1	Top Depth (ftKB) 126.0	Bottom Depth (ftKB) 658.0	Avg Pump Rate (bbl/min) 2.5	Final Pump Pressure (psi) 0.0	Depth Tagged (MD) (ftKB) 133
Fluid Type Lead	Class C	Density (lb/gal) 14.80	Yield (ft <sup>3</sup> /sack) 1.32	Quantity (sacks) 50	Volume Pumped (bbl) 11.8

**Squeeze, 2/18/2022 10:15**

Cementing Start Date 2/18/2022 10:15	Cementing End Date 2/18/2022 11:00	Description Cement Squeeze	Type Squeeze	Vendor Axis Energy Services, Inc	Technical Result Success
Stage Number 1	Top Depth (ftKB) 75.0	Bottom Depth (ftKB) 133.0	Avg Pump Rate (bbl/min) 2.5	Final Pump Pressure (psi) 0.0	Depth Tagged (MD) (ftKB) 70
Fluid Type Squeeze	Class	Density (lb/gal) 11.50	Yield (ft <sup>3</sup> /sack) 1.55	Quantity (sacks) 41	Volume Pumped (bbl) 11.3

**Casing, 2/21/2022 08:00**

Cementing Start Date 2/21/2022 08:00	Cementing End Date 2/21/2022 08:30	Description Top Job	Type Casing	Vendor Axis Energy Services, Inc	Technical Result
Stage Number 1	Top Depth (ftKB) 0.0	Bottom Depth (ftKB) 70.0	Avg Pump Rate (bbl/min) 2	Final Pump Pressure (psi) 0.0	Depth Tagged (MD) (ftKB)
Fluid Type Lead	Class C	Density (lb/gal) 14.80	Yield (ft <sup>3</sup> /sack) 1.32	Quantity (sacks) 30	Volume Pumped (bbl) 7.0

**Total Sacks Pumped**

Start Date	End Date	Type	Sum of Quantity (sacks)
3/22/2015 19:00	3/22/2015 22:00	Casing	1,025
3/27/2015 11:30	3/27/2015 17:00	Casing	1,550
4/3/2015 08:00	4/3/2015 09:00	Plug	425
4/22/2015 07:00	4/22/2015 13:00	Casing	2,080
10/26/2021 14:00	10/26/2021 14:45	Plug	100
10/26/2021 15:00	10/26/2021 15:30	Plug	30
10/27/2021 15:30	10/27/2021 16:15	Plug	157
11/3/2021 17:15	11/3/2021 17:45	Plug	33



# EMC Cement Plugs Summary

Well Name SALADO DRAW 29-26-33 FED COM 005H	Field Name Wildcat	Lease Salado Draw 29-26-33 Fed	Area Delaware Basin
Business Unit	County/ Parish	Global Metrics Region	Surface UWI

Total Sacks Pumped			
Start Date	End Date	Type	Sum of Quantity (sacks)
11/4/2021 14:45	11/4/2021 15:15	Plug	25
11/5/2021 10:00	11/5/2021 10:30	Plug	17
12/21/2021 14:00	12/21/2021 14:30	Squeeze	50
12/22/2021 08:15	12/22/2021 08:45	Plug	8
12/22/2021 13:45	12/22/2021 14:15	Plug	9
2/17/2022 13:45	2/17/2022 14:15	Plug	50
2/18/2022 10:15	2/18/2022 11:00	Squeeze	41
2/21/2022 08:00	2/21/2022 08:30	Casing	30
<b>Total (Sum)</b>			<b>5,630</b>

Equipment Pressure Tests			
Date	Test Type	Applied Surface Pressure (psi)	Item Tested
11/3/2021 11:45	BOP	1,000	Original Hole
Comment Pressure test bop 250 low and 1000 high for 15 minutes each.			
12/21/2021 10:30	BOP	2,500	Original Hole
Comment Pressure test bop 250 low and 2500 high for 15 minutes each			
12/21/2021 11:00	Casing	2,500	Original Hole
Comment Pressure test casing 2500 psi for 15 minutes.			
12/22/2021 07:30	Cement Plug	1,500	Original Hole
Comment Pressure test 1500 psi and pressure was falling very slow.			
12/22/2021 12:00	Cement Plug	1,500	Original Hole
Comment Pressure test cement plug 1500 psi for 15 minutes.			
1/4/2022 11:00	Casing	500	Original Hole
Comment Pressure test casing 500 psi for 30 minutes.			
2/14/2022 08:45	Casing	1,000	Original Hole
Comment Pressure test 9 5/8- 5 1/2 1000 psi for 10 minutes, bleed down to 940.			
2/15/2022 18:00	Cement Plug	2,000	Original Hole
Comment Loaded up well applied 2000 psi and shut in well.			
2/21/2022 07:30	Cement Plug	1,500	Original Hole
Comment Pressure test 9 5/8 1500 psi for 15 minutes good.			



# EMC Ops Summary - External

Well Name SALADO DRAW 29-26-33 FED COM 005H	Field Name Wildcat	Lease Salado Draw 29-26-33 Fed	Area Delaware Basin
Business Unit	County/ Parish	Global Metrics Region	Surface UWI

**Basic Well Data**

Current RKB Elevation 3,279.00, 3/9/2015	Original RKB Elevation (ft) 3,279.00	Latitude (°) 32° 1' 15" N	Longitude (°) 103° 35' 23.99" W
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Phases					
Actual Start Date	Actual End Date	Phase 1	Phase 2	Time Log Hrs (hr)	Percent Problem Time (%)
9/29/2021 07:00	9/29/2021 12:00	PREP	FAC	5.00	
10/26/2021 06:15	10/26/2021 09:30	MOB	MOVEON	3.25	
10/26/2021 09:30	12/16/2021 21:00	ABAN	CMTPLUG	115.25	4.56
12/20/2021 06:30	12/20/2021 18:00	MOB	MOVEON	11.50	100.00
12/21/2021 06:30	1/4/2022 12:30	ABAN	CMTPLUG	24.00	
1/29/2022 06:30	1/31/2022 16:30	MOB	MOVEON	17.00	
2/1/2022 06:30	2/21/2022 12:30	ABAN	CSGMILL	155.00	3.23
		REST	FAC		

**Rpt # 1 , 9/29/2021**

Operations Summary  
HSE meeting, wellhead gas/pressure checks, verified dig plan, unload equipment, location line sweep, hand dig around wellhead, exposed risers, removed old plumbing, remove VR plugs, make up new assemblies, install new risers, color code valves, backfilled excavation, complete the job.

**Rpt # 2 , 10/26/2021**

Operations Summary  
Road CTU and equipment to loc. Safety meeting. R/U CTU, test BOPE 250L/1000H, test casing T/ 1000-psi for 15-minutes, good test. RIH tag TOC @ 8500', John Staton W/ BLM approved TOC tag @ 8500', he also waived WOC on 100-sks due to casing tested to 1000-psi for 15-minutes, verbal to continue spotting 2-balanced plugs. spot 90 BBLs 10-ppg MLF, Spot 100-sks class H F/ 8500' T/ 7554' and 30-sks F/ 5933' T/ 5618'. POOH wash up CTU, SWI

**Rpt # 3 , 10/27/2021**

Operations Summary  
R/U Apollo WL, test lubricator T/ 1000-psi, Run CBL F/ 0' T/ 5000', CBL T/ surface. Run back in apply 1000-psi and run CBL F/ 5000' T/ surface w/ 1000-psi. R/D WL. RIH perf @ 3150', test casing to 1000-psi, holding, RIH T/ 4925', spot 157-sks class C up T/ 2250', POOH wash up equipment. SWI

**Rpt # 4 , 10/28/2021**

Operations Summary  
N/D well head remove tbg hanger and remove. N/U X/O spool N/U B-1 flange with valve. RIH perf @ 3000', tag TOC 3221. POOH. install external connector, pull and pressure test, install 5.5" packer, RIH stack out @ 223, packer stuck unable to shear and unable to disconnect, pulled up and found CT parted below pump in tee.swi

**Rpt # 5 , 10/29/2021**

Operations Summary  
N/D well head. fish and L/D CT and packer w/ crane, 4-pieces and tools with packer, cut 100' off CT reel, M/U external connector, M/U motor and 4-5/8" bit. RIH with pumping and rotating bit, didnt tag and tight spots, return are dirty possible scale. POOH circulate to surface. N/D, B/O bit, motor and disconnect. Rack back inj head and BOP's. SWI.

**Rpt # 6 , 11/1/2021**

Operations Summary  
Hold safety meeting JSA Tenet #1 go over human performance. Check location and well 0 PSI on well. Open well and install 5 1/2" coil tubing packer. RIH with packer @ 30' per minute to 600' then 60' per minute to 2000' set packer and test packer holding 1000 PSI. release packer RIH to 3020' set packer and attempt to establish injection rate perfs at 3150' holding 2000 PSI for 15 minutes. release packer move down to 3055" set packer and try to establish injection rate perfs at 3150 holding 2000 PSI. Went to release packer and on second attempt coil tubing buckled in cross over spool on top of the well head. Un Flange stack and saw coil was buckled secure well EOT

**Rpt # 7 , 11/2/2021**

Operations Summary  
Hold safety meeting JSA Tenet # 2 Go over special operation for the day. Check location and well 0 PSI on well. Spot in hydro crane. the wrong roll on splice was delivered found out Ranger had two roll on splices in truck on location. Un Flange well and pick up on coil, the coil parted. Pick up coil in well and drop ball down coil install clamps install first roll on splice. Attempt to release packer no luck. Riggged up pump and attempt to disconnect from hydraulic disconnect roll on splice leaking to bad was unable to build up pressure at the tool. Clamp off coil cut off roll on splice in install slip on connector and pump on coil and shear from packer. remove slip on connector and install new roll on connector. POOH with remaining coil tubing Rig down coil and Secure well EOT.

**Rpt # 8 , 11/2/2021**

Operations Summary  
Move equipment to location.

**Rpt # 9 , 11/3/2021**

Operations Summary  
Held jsa safety meeting. Check pressures on well and blow down. Spot in and unload equipment. Rig up service unit. Nipple down well. Nipple up bop. Test bop 250 low 1000 high for 15 minutes each. Rig up bird bath, floor and tools. Pick up and trip in hole, tag packer with 100 jts 2 3/8 depth 3219. Pull lay down with 98 jts in hole depth 3200. Pump 40 bls brim to clean up well. Pump 33 sacks class C 1.32 yield at 14.8 lbs and displace 10.5 bls toc at 2850. Pull stand back tubing. Applied 2000 psi on well. Shut in and secure well.

**Rpt # 10 , 11/4/2021**

Operations Summary  
Held jsa safety meeting. Check Pressure on well and blow down, do bubble test. Rig up lubricator. Run wire line and perf at 2580 then pull out of hole. Try to get an injection rate, no good pressured up to 2000. Run wire line and perf at 2460 then pull out of hole. Rig down lubricator. Pick up 5 1/2 packer and trip in with tubing. Tag toc at 89 jts 2 3/8 depth 2914. Pull tubing up to 76 jts depth 2484 and set packer. Try to establish circulation around and pressured up to 2000 psi. Pull tubing and lay down packer. Talked with Hayes Thibodeaux (chev-eng) and Long Vo (NM-eng). Trip in 89 jts depth 2914. Pump mud 6 bls 2914-2630. Pull tubing up to 81 jts depth 2630. Circulate 50 bls brim to clean up well. Pump 25 sacks micro fine matrix 1.55 yield at 11.5 lbs and displace 9 bls toc 2318. Pull stand back all tubing. Apply 2000 psi and keep applying for 2 hrs. Shut in and secure well, held debrief meeting.

**Rpt # 11 , 11/5/2021**

Operations Summary  
Held jsa safety meeting. Check pressure on well. Pump casing up to 2000 psi and monitor well. Blow down well and trip in tubing and tag toc 74 jts 2 /38 soft tag at 2400. Reverse out to clean up well. Talked with Hayes Thibodeaux (chev-eng). Pump 17 sacks class C 1.32 yield at 14.8 lbs with 2% calcium and displace 8.5 bls toc at 2220. Pull stand back tubing. WOC. Pick up 5 1/2 scrapper and trip in with tubing tag at 68 1/2 jts depth 2215. Wash down with 69 jts depth 2230. Circulate well with 150 bls brim to clean up well. Pull lay down all tubing. Shut in and secure well, held debrief meeting.

**Rpt # 12 , 11/8/2021**

Operations Summary  
Held jsa safety meeting. Check pressure on well and blow down. Rig down tools, floor, and birdbath. Nipple down bop. Nipple up frac valve with flange. Secure well and shut in. Rig down service unit. Load up equipment and clean up location and put up fence barrier. Move to next well.

**Rpt # 13 , 11/10/2021**

Operations Summary  
JSA SWC SIF. MIRU Nanoseal with 300 PSI Pump on R/U Surface Casing. Filled Surface Casing with 5 gals of Nanoseal Hesitate Sqz 10 Gals of Nanoseal at 0.050 GPM at 1000 PSI FISP 1000 PSI. Secure Loc.

**Rpt # 14 , 11/11/2021**

Operations Summary  
JSA SWC SIF. Check pressures 250 PSI on Surface Casing. R/U Nanoseal with 300 PSI Pump on Surface Casing. Sqz 1 Gal of Nanoseal pressured up to 1000 PSI and held shut in with 1000 PSI. RDMO.



# EMC Ops Summary - External

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**Rpt # 15 , 11/18/2021**

Operations Summary  
JSA SWC SIF. MIRU Apollo Wireline with Bism. N/U Lubercator Pressure tested Lube 250 PSI 5 min's 1000 PSI 10 Min's. RIH with 4.50" gauge ring tagged at TOC at 2230' POOH. RIH with 1st 4" Perf Gun and Shot 12 SPF 36 Holes of 1" entry with 6" of penetration at 2230' to 2227' POOH with Perf Gun. RIH with 2nd 4" Perf Gun and Shot 12 SPF 36 Holes of 1" entry with 6" of penetration at 2230' to 2227' POOH with Perf Gun. 3rd 4" Perf Gun and Shot 12 SPF 36 Holes of 1" entry with 6" of penetration at 2230' to 2227' POOH with Perf Gun. M/U BISM RIH with BISM Tool to 2230' and set off wait 4 hours. POOH with disconnect. Leaving 2.50" OD x 2.0' of setting tool plus 4.50" OD x 22.50' of Heating Tube. RDMO

**Rpt # 16 , 12/16/2021**

Operations Summary  
JSA SWC SIF. Check Pressures 0 PSI and passed Bubble Test on Production and Intermediate Casing. MIRU Slickline Unit. M/U TGT Noise Log RIH tagged BISM Tool at 2230' POOH logging well 12' per min with Intermediate casing closed in with 59 PSI. RIH with TGT Noise Log tagged BISM Tool at 2230' POOH logging well 12' per min with Intermediate casing open in with 0 PSI and riser bubbling. Send Results to TGT Engineer Team for review. R/D Slickline Unit left well open venting.

**Rpt # 17 , 12/20/2021**

Operations Summary  
Move equipment to location. Rig broke down moving waited on mechanic, got rig fixed moved rig to location at end of day.

**Rpt # 18 , 12/21/2021**

Operations Summary  
Held jsa safety meeting. Check pressure on well and do bubble test, only intermediate failed. Rig up service unit. Nipple down well. Nipple up bop. Rig up bird bath, rig floor and tools. Pressure test bop 250 low and 2500 high for 15 minutes each. Pressure test well 2500 psi for 15 minutes. Rig up lubricator. Run wire line with 3 1/8-6 shot in 1 ft gun at 60 degree and perf at 880 then pull out of hole. Rig down lubricator. Establish injection rate, .3 bpm at 2000 psi. Finished pumping at 2.5 bpm at 1500 psi. Talked with Hayes Thibodeaux. Pumped 50 sacks Matrix 1.55 at 11 lbs and displace 18.5 bls toc at 830. Shut in well at 950 and pressure dropped to 600 and stalled. Secure well held debrief meeting.

**Rpt # 19 , 12/22/2021**

Operations Summary  
Held jsa safety meeting. Check pressure on well and do bubble test. Pressure test casing 1500 psi failed. Pick up work string and tag 26 jts 2 7/8 depth 841. Talked with Hayes Thibodeaux (chev-eng). Pump 8 sacks class H 1.18 yield at 15.8 lbs and displace 4.2 bls toc at 760. Pull stand back tubing. Apply 500 psi and shut in well, WOC. Pressure test casing 1500 psi. Rig up lubricator. Run wire line and tag toc at 770. Pull up to 760 with 3 1/8 gun 60 degree phase 6 shot perf foot and perf then pull out of hole. Rig down lubricator. Try to establish an injection rate, no good locked up at 1500 psi. Trip in 24 jts 2 7/8 depth 760. Pump 9 sacks Matrix 1.55 yield at 11 lbs and displace 3.5 bls toc at 650. Pull stand tubing back. Load hole shut in well and apply 1500 psi and secure well. Secure location and hold debrief meeting.

**Rpt # 20 , 1/4/2022**

Operations Summary  
Held jsa safety meeting. Check pressure on well and blow down, do bubble test. Trip in tubing and tag 20 jts and 20 ft in with 2 7/8, depth 658. Circulate well clean and load hole with packer fluid. Pull lay down all tubing. Rig down tools, floor and birdbath. Nipple down bop. Nipple up well head. Top off well and pressure test 500 psi for 30 minutes. Rig down service unit. Load equipment and move to next well.

**Rpt # 21 , 1/29/2022**

Operations Summary  
Load equipment and clean up location. Move equipment to location. Secure equipment and location.

**Rpt # 22 , 1/31/2022**

Operations Summary  
Held jsa safety meeting. Spot equipment and rigging up equipment. Break bolts on bsection. Rig up service unit. Nipple down well. Nipple up bop. Rig up floor and tools. Shut in and secure well held debrief meeting.

**Rpt # 23 , 2/1/2022**

Operations Summary  
Held jsa safety meeting. Check pressure. Pick up 5 1/2 mechanical cutter and cut casing at 10 ft. Nipple down bop. Nipple down bsection. Pick up 5 1/2 spear and maxed out on rig 110,000. Rig up casing jacks but did not have the right connection to pull spear with jacks. Rig down jacks. Nipple up bsection. Nipple up bop. Shut in and secure well.

**Rpt # 24 , 2/2/2022**

Operations Summary  
Held jsa safety meeting. Check pressure one well. Nipple down bop. Pick up spear and rig up casing jacks. Pull up to 280,000 moving slips little at a time, worked up high enough 15 inches to cut off hanger. Rig down casing jacks and spear. Pick up swivel with mechanical 5 1/2 cutter and cut off at 1 ft down. Nipple up bop. Rig up circulating head and floor. Secure well and shut down due to weather.

**Rpt # 25 , 2/7/2022**

Operations Summary  
Held jsa safety meeting. Check pressure on well. Pick up swivel, make up connections, pick up 7 5/8 wash pipe with wavy shoe mill. Start drilling. Pick up 2nd wash pipe, mill down. Total depth 50 ft. Shut in and secure well, held debrief meeting.

**Rpt # 26 , 2/8/2022**

Operations Summary  
Held jsa safety meeting. Check pressure on well. Continue drilling operations. Drill down at 50 ft start depth at 1000 torque at 1.7 bpm at med-high rotation at 2000 lbs apply. Drill down 57 ft. Had to shut in well do to engine problems on power swivel. Swap out equipment. Pulled and inspected mill and condition of wash pipe. The mill as in good shape no wear on the outside of the shoe and on the inside was a bit filled but nothing to be concerned about and the bottom was in great shape. Continue drilling. Drill down 6 ft cement was really hard. Drill down to 65 ft started getting easier. Shut in and secure well, held debrief meeting.

**Rpt # 27 , 2/9/2022**

Operations Summary  
Held jsa safety meeting. Check Pressure on well. Begin milling. Start depth 65. Mill down at 1000 torque at 1.7 bpm at med-high rotation at 2000 lbs going direct. Mill down still getting back cement with light metal shaving. Mill to 83 ft at 1 ft per 30 minutes. Continued milling and making very little hole, a collar is at where we are at. Made about 4 inches. Still getting back cement and more metal shavings. Shut in and secure well, held debrief meeting.

**Rpt # 28 , 2/10/2022**

Operations Summary  
Held jsa safety meeting. Check pressure on well. Continue milling. Start depth 83. Mill down on collar section and finally got past and continued drilling. Didn't make much hole after wards. Drilling down at 2.1 bpm at 1000 torque sitting 2000 lbs pumping direct. Getting back cement and metal shavings. Pull wash pipe to observe shoe. Noticed mill was wore out and had a crack. Swapped shoe and trip in wash pipe. Depth 85 ft and began milling. Pumping 2.1 bpm at 1000 torque sitting on it 2000 lbs pumping direct. Mill down and began circulating cement and metal shavings. Mill down to 95 ft and milling down slow but gaining hole. Shut in and secure well, held debrief meeting.

**Rpt # 29 , 2/11/2022**

Operations Summary  
Held jsa safety meeting. Check pressure on well still failing bubble test. Continue milling start depth 95 ft. Pump rate 2.3 bpm stacking out 3000 lbs rotating med-high and not getting back any returns. Mill down 2 ft and would make any hole. Trip out with wash pipe. Mill was destroyed. Talked with Hayes Thibodeaux. Run in with tubing and cut casing at 95 ft, then trip out hole. Pick up spear and pull 5 1/2 out of hole. Measure collars and they match up with the report. Noticed the bottom of the casing was chewed up on one side and the collar was completely chewed off on one side. The casing going down was paper thin, coming to the conclusion we are in the 5 1/2. Talked with Hayes Thibodeaux. Shut in and secure well, held debrief meeting.

**Rpt # 30 , 2/12/2022**

Operations Summary  
Held jsa safety meeting. Check pressure on well. Pick up 8 in metal muncher with 4 1/4 drill collars and stack out at 95 ft. Mill down to 99 ft pumping at 3 bpm rotating med-high getting back metal shavings and cement. Pull out of hole with drill collars. Pick up 7 5/8 shoe mill and wash pipe and tagged at 99 ft. Start milling, pumping 2.3 bpm rotating med-high with 3000 lbs. Mill down 5 ft light metal and cement. Began circulating more metal than cement Stopped making hole, and stared circulating more metal and no cement. Shut in and secure well.



# EMC Ops Summary - External

Well Name SALADO DRAW 29-26-33 FED COM 005H	Field Name Wildcat	Lease Salado Draw 29-26-33 Fed	Area Delaware Basin
Business Unit	County/ Parish	Global Metrics Region	Surface UWI

**Rpt # 31 , 2/14/2022**

Operations Summary  
 Held jsa safety meeting. Check pressure and do bubble test on well. Bubbling 1 bubble per 22 seconds reading 16 lel and 14 co. Pull lay down all wash pipe. Load hole and pressure test well, 1000 psi waited 10 minutes and bleed down 920 psi. Pick up 8 5/8 metal muncher and run in 4 1/4 drill pipe. Mill down 1 ft and didn't make anything after that. Pumping 3 bpm rotating med-high sitting 3000 lbs. Getting back little metal shavings. Talked with Hayes Thibodeaux. Pull out drill pipe. Going to replace in the morning. Shut in and secure well.

**Rpt # 32 , 2/15/2022**

Operations Summary  
 Held jsa safety meeting. Check pressure on well and do bubble test, failed. Pick up 8 5/8 mill and trip in hole with drill pipe. Began milling at 99 ft got down to 104. Pump 3.5 bpm rotating med-high with 4000 lbs. Pull out of hole with equipment. Load up well and apply 1500 psi and shut in well. Secure well and held debrief meeting.

**Rpt # 33 , 2/16/2022**

Operations Summary  
 Held jsa safety meeting. Check pressure on well and bleed down, left 1700 psi and this morning it was down to 250. Pick up metal muncher mill 8 5/8 with 4 1/8 drill pipe and run to bottom. Tag at 104 began milling at 3 bpm at med-high rotation at 2000 lbs. Mill down to 106 getting back metal, cement and scale. Trip out and lay down mill. Trip in with casing cutter and cut casing at 118. Trip out of hole. Pick up 5 1/2 casing spear and trip in and spear at 106. Pull casing, took 50,000 to pull out. Trip out and lay down drill collars and 5 1/2 casing. Shut in and secure well, held debrief meeting.

**Rpt # 34 , 2/17/2022**

Operations Summary  
 Held jsa safety meeting. Check pressure on well and do bubble test. Intermediate failed and surface passed. Pick up 8 5/8 mill and run in hole with 4 1/8 drill collars. Tag at 106 and began milling pumping 3 bpm rotating med-high with 3000 lbs on cement. Mill down to 118. Pull out with drill collars and lay down. Pick up scrapper with 2 7/8 tubing and scrap down to 118. Pull out and lay down scrapper. Pump and get squeeze rate. Talked with Hayes Thibodeaux (chev-eng) and Long Vo (NM-BLM-ENG). Trip in tubing with notch collar, run 21 jts 2 7/8 depth 658. Circulate well clean. Pump 50 sacks class C 1.32 yield at 14.8 lbs and displace 1/2 bbl toc at 126. Pull lay down 17 jts leaving 4 jts in hole depth 120. Reverse circulate, then pull lay down tubing. Waited on wire line and when they showed up they didn't have H2S cards so had to shut down operations. Shut in and secure well.

**Rpt # 35 , 2/18/2022**

Operations Summary  
 Held jsa safety meeting. Check pressure on well and do bubble test. Rig up lubricator. Run wire line tag toc at 133 and perf at 117 with 2 1/16 dp and pull out of hole. Rig down lubricator. Establish injection rate. Trip in tubing 4 jts depth 126. Pump 41 sacks class matrix 1.55 yield at 11.5 lbs to surface. Trip out tubing. Hook up began squeeze down. Started communication with surface, pumping 2000 psi and displace 1.5 bls. Pick up 2 jts and run in hole depth 64. Reverse out and clean up well. Pull lay down tubing and apply 2000 psi to well. Shut in and secure well, held debrief meeting.

**Rpt # 36 , 2/21/2022**

Operations Summary  
 Held jsa safety meeting. Check pressure on well and do bubble test, intermediate passed and surfaced passed. Pressure test intermediate 1500 psi for 15 minutes, good. Trip in tubing tag at 70 ft. Talked with Howie Lucas (chev-eng). Circulate well with 30 sacks class C 1.32 yield at 14.8 lbs. Pull lay down tubing. Rig down tools and floor. Rig down service unit. Nipple down bop. Load up equipment. Move to next well.

**FINAL WELLBORE DIAGRAM as of 2/21/2022**

Lease:	Salado Draw 29-26-33 Fed	Well No.:	5H	Field:	FLD-AVALON SOUTH (NM) HZ (SD)
Location:	136 FNL & 1457 FEL	Section:	29	Blk:	Survey:
County:	Lea St: NM	Refno:		API:	30025424400001 Unique No.: PE1702
Current Status:	Shut-in	Anchors Test Date:	2/4/2021		

**Surface Csg.**

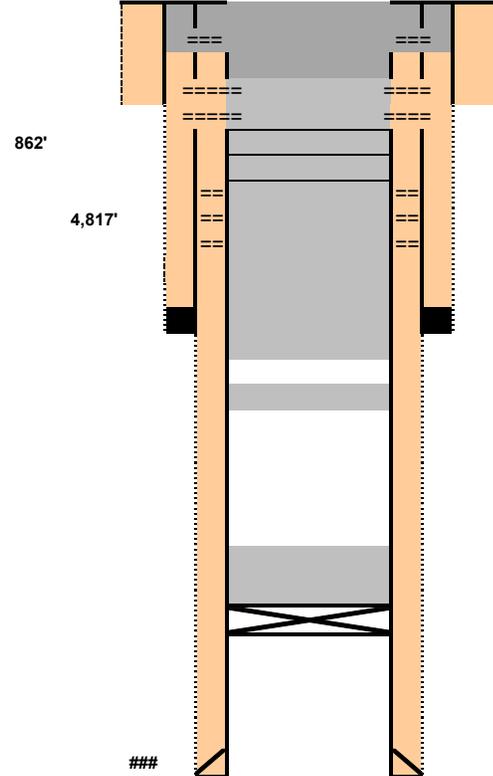
Size:	13-3/8"
Wt.:	48#, H-40
Set @:	862'
Sxs cmt:	1025 sxs
Circ:	108 sxs
TOC:	Surface
Hole Size:	17-1/2"

**Intermediate Csg.**

Size:	9-5/8"
Wt.:	40#, HCK-55
Set @:	4,817'
Sxs cmt:	1550 sxs
Circ:	248 sxs
TOC:	Surface
Hole Size:	12-1/4"

**Production Csg.**

Size:	5-1/2"
Wt.:	20#, P-110
Set @:	16,607'
Sxs Cmt:	2080 sxs
Circ:	Yes
TOC:	0
Hole Size:	8-3/4"



- 12 Tag at 70', Spot 30 sacks Class C cement to surface.
- 11 Spot and squeeze 41 sacks micro-matrix cmt from 133'
- 10 50 sacks from 658 to 133' inside 5-1/2"
- 9. 9 sacks Micromatrix cement from 770' to 658' (tagged 1/4/2022)
- 8. 8 sacks Class H cement from 841' to 770' (tag depth)
- 7. 50 sacks Micromatrix cement from 880' to 841' (tag depth)
- 6. 17 sacks Class C Ceemnt from 2400' to 2230' (tag depth)
- 5. 25 sacks Class C cement from 2630' to 2400' (tag depth)
- 4. 33 sacks Class C cement from 3200' to 2914' (tag depth)

- 3. **Plug #3: isolate Bell, Lamar, Base Salt**  
Cmt from 4925' to 3221' (tag depth)  
157 sacks Class C cement
- 2. **Plug #2: isolate Cherry Canyon**  
Cmt from 5933' to 5618'  
30 sacks Class C cement

- 1. **Plug #1: upgrade cement plug on top of CIBP**  
Tag at 8500'  
Cmt from 8500' to 7554'  
100 sacks Class H cement  
  
Dump bail cement from 8695' to 8500'.  
Composite b

Remarks: Move on to well and discover pressure on 5-1/2" x 9-5/8" annulus despite cement circulated to surface during primary cement job. Run CBL to determine TOC in annulus to identify opportunity to cut & pull casing or identify zones to squeeze/circulate cement. Shoot additional perforations and squeeze additional cement in an effort to seal off microannulus in 5-1/2" x 9-5/8" annulus. Original pressure observed on 5-1/2" x 9-5/8" annulus as high as 300 psi. Attempt to circulate between perforations at 3150', 3000' with no success. Attempt to circulate between perforations at 2580', 2460' with no success. Perforate 5-1/2" casing from 2230' - 2227' and deploy BiSN's metal alloy to seal microannulus. Pressure on 5-1/2" x 9-5/8" reduced to <50 psi. Perforate 5-1/2" and 9-5/8" casing at 880', establish injection rate 2.5 bpm at 1500 psi and squeeze 50 sacks micromatrix cement. Perforate 5-1/2" and 9-5/8" at 770', no injection rate or leak-off. Spot 9 sacks micromatrix cement and shut-in with 1500 psi on 12/22/2021. Tag cement on 1/4/2022 at 658'. Circulate well with packer fluid and chart record pressure test to 500 psi for 30 minutes. Monitor well. Intend to periodically check 5-1/2" x 9-5/8" annulus to verify if the <50 psi is trapped pressure and dies down or if a microannulus is communicating to surface.

Starting on 1/29/2022 - 2/21/2022

Wash over 5-1/2" casing from surface to 118'. Retrieve total 118' of 5-1/2" casing.

Perforate 9-5/8" casing at 117'. Squeeze micro-matrix cement into 9-5/8" x 13-3/8" annulus, tag cement inside 9-5/8" at 70'

Spot cement to surface from 70' inside 9-5/8" after confirming passing bubble test in each annuli.

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

CONDITIONS

Action 106269

**CONDITIONS**

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 106269
	Action Type: [C-103] Sub. Plugging (C-103P)

**CONDITIONS**

Created By	Condition	Condition Date
kfortner	Like approval from BLM	5/12/2022