Received by OCD: 9/29/2025 9:08:32 AM

U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT

Sundry Print Report

09/29/2025

Well Name: GRACE FEDERAL COM

Well Location: T22S / R32E / SEC 20 / SWNE / 32.3789149 / -103.6946282

County or Parish/State: LEA / NM

Well Number: 1

Type of Well: CONVENTIONAL GAS WELL

Allottee or Tribe Name:

Lease Number: NMNM078968C

Unit or CA Name:

Unit or CA Number:

US Well Number: 300252421500S1

Operator: EOG RESOURCES INCORPORATED

Subsequent Report

Sundry ID: 2873118

Type of Submission: Subsequent Report

Type of Action: Plug and Abandonment

Date Sundry Submitted: 09/11/2025

Time Sundry Submitted: 12:13

Date Operation Actually Began: 06/24/2025

Actual Procedure: EOG plugged this well on 7/26/2025 using the attached procedure. This well is now plugged and abandoned.

SR Attachments

Actual Procedure

Grace_Federal_Com_1_Pic_4_Location_20250911121308.pdf

Grace_Federal_Com_1_Pic_3_DHM__20250911121302.pdf

Grace_Federal_Com_1_Pic_2_CMT_to_Surface_20250911121256.pdf

Grace_Federal_Com_1_Pic_1_CMT_to_Surface_20250911121251.pdf

Grace_Fed_Com_1_Final_WBD_20250911121247.pdf

Grace_Fed_Com_1_Final_Wellwork_20250911121236.pdf

CONFIDENTIAL

Released to Imaging: 10/23/2025 11:01:31 AM

Well Name: GRACE FEDERAL COM

Well Location: T22S / R32E / SEC 20 / SWNE / 32.3789149 / -103.6946282

County or Parish/State: LEA / NM

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Lease Number: NMNM078968C

Unit or CA Name:

Unit or CA Number:

US Well Number: 300252421500S1

Operator: EOG RESOURCES 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: KRISTINA AGEE

Signed on: SEP 11, 2025 12:13 PM

Name: EOG RESOURCES INCORPORATED

Title: Senior Regulatory Administrator

Street Address: 5509 Champions Dr.

City: Midland **State:** TX

Phone: (432) 686-6996

Email address: KRISTINA_AGEE@EOGRESOURCES.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: 09/26/2025

Signature: James A Amos

Released to Imaging: 10/23/2025 11:01:31 AM

Form 3160-5
(October 2024)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0220
Expires: October 31, 2027

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE *- Other instructions on page 2*

5. Lease Serial No.

6. If Indian, Allottee or Tribe Name

7. If Unit of CA/Agreement, Name and/or No.

1. Type of Well
☐ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.

2. Name of Operator

9. API Well No.

3a. Address

3b. Phone No. *(include area code)*

10. Field and Pool or Exploratory Area

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*

11. Country or Parish, State

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity
☐ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be perfonned or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has detennined that the site is ready for final inspection.)

14. I hereby certify that the foregoing is true and correct. Name *(Printed/Typed)*

Title

Signature

Date

THE SPACE FOR FEDERAL OR STATE OFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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.

(Instructions on page 2)

GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

SPECIFIC INSTRUCTIONS

Item 4 - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 13: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

NOTICES

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.
AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.
PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c)and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.
ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.
EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:
The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.
Response to this request is mandatory.
The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT: Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect ofthis form to U.S. Department ofthe Interior, Bureau ofLand Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

Additional Information

Location of Well

0. SHL: SWNE / 1980 FNL / 1980 FEL / TWSP: 22S / RANGE: 32E / SECTION: 20 / LAT: 32.3789149 / LONG: -103.6946282 (TVD: 0 feet, MD: 0 feet)

BHL: SWNE / 1980 FNL / 1980 FEL / TWSP: 22S / SECTION: / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 0 feet)


EOG RESOURCES INC
GRACE FED COM #1
API 30-025-24215
UNIT LETTER G
LEASE NM NM 078968C
SEC 20-T22S-R32E
1980 FNL 1980 FEL
32.378681 - 103.694676
LEA COUNTY
PLUGGED 7-25-2025

Well Name:	GRACE FEDERAL COM #001
Location:	1980 FNL 1980 FEL
County:	Lea, NM
Lat/Long:	32.3788681,-103.6946716 NAD83
API #:	30-025-24215
Spud Date:	6/27/73
Compl. Date:	10/11/73

Final Wellbore Diagram:

KB: 3640
GL: 3621

22" Hole

16" 64# H-40 @ 568'
Cmt w/ 780 sx Class C (circ) to surface

12.25" Hole

Cement to Surface
10.75" 45# K-55 to 4640'
Cmt w/ 2400 sx Class H (circ) to surface

Liner top @ 4,354'
CBL shows good cement to 4380'

Temp survey toc 9,015'

9.5" Hole

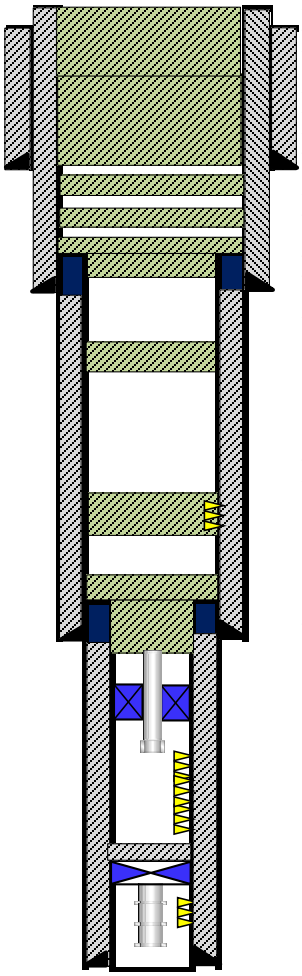
Multiple size weights
7.625" 33.7#, 29.7#, 26.4# S-95 LTC to 12,913'
Cmt w/ 750 Class C

Liner top @ 12,613'

No CBL or temp survey

5" CSG 18# C75 to 14,865"
450 sx Class H cmt

6-1/2" Vertical to 14,865



Tag @ 214 and fill remaining hole with 107 sxs class c cmt to surface
Tag short again pump 100 sxs class c from 453 to 214
Tag short again, spot 30 ss class c f 518 to 453
Tag short again, spot 50 sxs c f 647 518
WOC & tag short, spot 55 sxs class c f 736 to 445
This will cover surface shoe
Spot 100 sxs Class C cement from 990 to 461
Tag short again and pump 40 sxs class c cmt from 1084 to 872
Tag short again and pump 40 sxs class c cmt from 1175 to 1084
Tag short again pump 20 sxs class c cement from 1213 to 1107'
WOC & tag short, spot 55 sxs class cmt from 1341 to 1213.
Spot 90 sxs Class C cement from 1,502' to 1,341
Tag short again and pump 5 sxs class c from 3130 to 3080, good tag
WOC & tag short spot 25 sxs class c from 3130 to 2998
Spot 54 sxs Class C cmt from 3,249' to 3,130'
WOC & Tag
WOC & tag - spot another 30 sxs class c to 4250'
Spot 65 sxs Class C cement from 4,844' to 4,283'
This will cover Delaware, bottom of salt and shoe

Squeeze 65 sxs class c cmt in bad holes in csg found
Cement covers from 5,180' to 5,665'

WOC & Tag
This will cover top of Bone spring
Spot 120 sxs Class H cement from 8,732' to 8,160'
Perf at 8,673'. Could not inject

Cement will cover WFMP
Spot 73 SXS Class H CMT from 11,886 to 11,556'
WOC & Tag
Cover Atoka, Strawn, Liner top
Spot 185 sxs Class H Cement from 12,738 to 11,886'

2-7/8" tbg to 12,738' unable to fish remaining tbg to packer
Packer @ 13,659' w/ 1.875" profile

Perforate 13,707' - 13,712'
Perforate 13,715 - 13,722'
Perforate 13,794 -13800'
Perforate 13,994 -13,998
Set 5" CIBP @ 14,350' & spot 35' cement on top
Cut tbg @ 14,327'
Perforate 14,556 - 14,563 2 shots/ft
Perforate 14,590' - 14,596' 2 shots/ft

Formation Tops

Top of Salt	1,226
Bottom of Salt	4,728
Delaware	4,762
Bone Spring	8,559
Wolfcamp	11,791
Atoka	13,483
Morrow	14,124

Not to Scale
By: CC 12/16/24

Grace Fed Com #1
API 30-025-24215

6/24/25
MI WOR & ALL SUPPORT EQUIP/RU HARD LINES/BLEED PSI OFF WELL

6/25/25
RU pump on tbg and pump 25 bbls 10# brine. Then RU on csg and pump 95 bbls 10# brine to try and finish killing well. Had to cut bolts in order to remove production flange. Ordered some 14 kill fluid for tomorrow.

6/26/25
RU pmp on tbg and pmp 48 bbls 14# water base mud. Tbg psi 0 psi. RU pmp on csg and pmp 22 bbls 14# WBM dwn csg SI psi 265. Slowly psi coming dwn @ 5:00 53 psi. Tbg still 0 psi. 5:45 csg @ 45 psi. Tbg 0 psi. Secure well

6/27/25
RU on tbg and pmp 35 bbls dwn tbg. Tbg on vac. RU pmp on csg and pump 35 bbls WBM. Csg psi at 120 and came dwn to 10 psi. open to GB and bleed dwn to 0. watched csg to make sure stayed dead. ND prod tree. NU 7 1/16 5K Hyd BOP. RU floor and tongs. Work trying to release PKR. Pulled 30K over and tbg parted maybe around 4600'. POOH laying dwn tbg @ 2000' started seeing holes in tbg and bad collars. Found 10 jts with holes. LD 111 jts 3476.34'. Con't to POOH laying dwn another 68 jts and the parted jt 69. for total of 180 jts 5624.79'. Secure well.

6/28/25
Tally tbg and con't to RIH w/ 22 jts 2 7/8 6.5# L-80 mill @ 3439.35. RU power swivel and jt 171. Start pumping and washed dwn jt 171 5561.11' and got circ 26 bbls. SD due to lightning.

6/29/25
PU swivel and wash dwn jts 371, 372, 373 tagged TOF w 2 1/2' out 5623'. Start milling on TOF. Mill off 1 1/2'. RD swivel & TOOH. MU fishing BHA. TIH. RU swivel. PU jt 172 wash dwn 5624'. PU 10' PJ wash dwn 5634'. PU 6' PJ wash dwn 3640'. POOH LD 4' and 6' PJ's. PU jt 173 and RIH 5657' PU jt 174 and tagged and latched onto fish 5677'. RU JSI WL with 2.125 GR and RIH to 5813' and tagged up. PU 100' RBIH to 5908' and stacked out got stuck worked free. POOH LD 2.125 GR and MU 1.75" tbg brooch and RIH to 5930' and stacked out. Tried working past spot with no luck. POOH RD WL. SDFN

6/30/25
Spot WL. RU lub and gyro tools. RIH while logging to 5880' with end of tool at 5900'. POOH while logging. Bump up and rd WL. Work tbg pulled up 80K and tbg jumped a little could have parted. Tbg started flowing. hook up hose and let tbg flow while crew takes lunch. TOOH 173 jts 2 7/8 6.5# L-80 YB tbg. Had fish. LD fishing BHA. LD 131 jts of 2 7/8 6.5# bad prod tbg 4101.36' + 180 jts 5624.79 for total of 311 jts 9726.15'. SDFN

7/1/25
MU 6.15 flate btm mill, 3 1/2 reg x 2 7/8 eue XO, TIH 174 jts from derrick. PU 122 jts 2 7/8 6.5# L-80 YB off racks for total 296 jts in hole. RU swivel and jt 297 and start pumping psi up 500 psi and safety valve on swivel started leaking. LD jt 297. Fix leak. Try to get mill unplugged by reverse circ still no luck. Will dry drill TOF. PU and RIH jt 297 9783.73' PU RIH jt 298 and tagged hard with 12' out 9704' start milling on TOF. Milled off 18". RD Swivel & TOOH. LD mill. SDFN

7/2/25
Pick up fishing BHA. PU jt 297 and wash down to 9722' and got latched onto fish. Pull 22K over string wt from 63K to 85K. RU Renegade Lub and 2.125 GR and RIH and tag solid @ 9722'. POOH change from 2.125" to a 1.940 tbg brooch and RIH to 9722' and got stuck. pulled free. Tried again and got stuck and got free. POOH replace w/1.70" tbg brooch and RIH 9832' and stacked out. PU 200' and RBIH and got through spot and RIH to 13,708' PU PKR @ 13,700' WLD. POOH LD tools and lub. While WL RD wanted to make sure we could pull 110k before running free points tools. Pulled 105 and tbg parted again. Have 2 to 3 points over. TOOH 48 jts and SDFN.

7/3/25
TOOH 248 joints. Nothing in overshot. Make up new fishing bha. TIH. RU swivel and jt 297 RIH 9700.73' PU jt 298 RIH 12' and tagged 9712'. PU wt 63K. PU mark tbg. Start milling over upset. Dpopped down and latched onto fish. PU pulled 103K 40K over string wt. Set slips. RU JSI WL lub and 1.75' tbg brooch and spang jars. NU to WH and RIH to 13,683'. POOH RD tbg brooch. MU 1.875 jet cutter. RIH and make cut @ 13,600'. Didn't see any movement. POOH LD lub and tools. Start working tbg from 45k to 106k and gained approximately 4'. Will leave 105K pulled on it overnight.

7/4/25
PU out of slips wt 105K no change. RU hose on tbg. Start pumping dwn tbg 2.5 BPM @ 500 psi and start working tbg 70K to 105K and 45K to 105K finally coming dwn at 70K tbg jumped. Have our tbg string wt of 88K. TOOH 234 jts 2 7/8 6.5# YB tbg. Total 298 jts good tbg pulled OOH. LD Overshot with jt stuck in it. LD 123 jts prod tbg. For total of 434 jts 13,606.43. Secure Well.

7/8/25
Spot and RU JSI WL. PU 7" lub and 3.875 GR & JB and RIH to top of liner couldn't get in liner. POOH and see whats in GR. Found GR packed with scale, sand,and mud. MU 6.50 GR and JR and RIH at 4380' looks like a bad collar stacked out but feel through at 4400' started lossing wt and at 5584' got our wt back. At 5636' stacked out and was sticky. POOH nothing in GB. LD 6.50 GR & JB. RU pump on csg and pmp 200 bbls 10# brine down casing @ 4 bpm @ 600 psi. To try and flush liner top and 5" casing plus wash 7 5/8 casing as well. PU and run 3.875" GR & JB again. Tagged up same spot at top of liner. POOH RD JSI WL. SDFN

7/9/25
Pick Up tricone bit. TIH. Con't RIH w/ 2 7/8 6.5# L-80 tbg from jts 327 10,676' to jt 387 and tagged liner top 12,613'. PU off liner. Started using AOS pump to reverse circ. Pump 44 bbls and

got circ. Pumping 3 bpm @ 500 psi with 2 bpm returns. Perfs are drinking 1 bpm. Pmp total of 3 btms up 219 bbls. waiting for psi to drop on tbg. TOOH 82 of 387 jts 2 7/8 6.5# L-80 YB tbg leaving 305 jts in hole. Bit @ 9958'. SDNF.

7/10/25
TOOH. LD bit and MU fishing mill. TIH. RU power swivel and jt 356. Start pumping got circ 4 bbls. Started washing dwn tagged liner PU and went back dwn and got into 5". Washed dwn jts 357, 358, 359, Jt 360 tagged up 15' out, 12,724'. No torque started have operator get little rough and could make hole but would plug off jets. Then work tbg to get unplugged. ended up making 11' in 2 hrs. Talked to superintendent decided to TOOH and PU tri-cone bit with full opening in center of bit. TOOH SDFN.

7/11/25
Finish TOOH. MU Tri Cone Skirted Bit. TIH. RU power swivel and jt 390. RU pmp to reverse circ got circ 4 bbls. Run dwn and tagged fill @ 12,734'. Made 6' to 12,740' and then lost circ. Lost 300 bbls with maybe 1 gal min coming back. Called and talked to Mr Long Vo engineer with BLM and let him know what I had going on with well. That we were cleaning out 5" casing to 12,740' and lose circ. Told him that we could now squeeze cmt down to perfs and cover what they want us to cover. Also sent him an email explaining what we had talked about over the phone. He was good with setting a PKR above liner in 7 5/8 and squeezing cmt. TOOH SDFN

7/12/25
Finish TOOH. Spot WL and NU WL BOP and pack off. MU CBL and Gyro logging tools. RIH to 12,638. Have good cmt from surface to 4380' the good cmt from 9140 to btm. RD WL. MU Peak Energy Crescent III compression PKR. 6.6 OD x 2.441 ID x 5' And TIH 377 jts 2 7/8 6.5# L-80 tbg placing PKR @ 12,309'. SDFN

7/15/25
Set compression PKR w/18K compression. RU pmp on csg can pmp 2 BPM @ 300 psi. Had them pmp dwn tbg. Load tbg with 14 bbls and psi up 1000 psi and held 15 mins with no leak off. So we opened a hole above us somewhere. Will have to find it. Release PKR.

Talked to Long Vo engineer with BLM. Said if the State OCD was ok with spotting cmt @ 12,740' that he would be ok with that. Called and talked to Bobby Trujillo with NM State OCD and explained to him what we had going on with this well. He said he was good spotting cmt from there to above liner top. He sent me an email as well. I foward it to BLM enginmeer Long Vo. POOH and start looking for hole in casing. TOOH 94 jts placing PKR @ 9002'. Set PKR and test 500 psi. Good test. Release PKR POOH to 8017' Jts 246. Set PKR and test 500 psi. Release PKR and TOOH 30 jts placing PKR 7043' jt 216. Set PKR and test 500 psi good test. Release PKR and TOOH 30 jts placing PKR @ 6060' jt 186. Set PKR and test 500 psi good test. Release PKR TOOH 30 jts placing PKR @ 5076' jt 156. Set PKR and test. No test below PKR pmp 3 bpm 400 psi. Load csg with 7 bbls and shut pipe ram and test csg 600 psi. Good test on csg. Release PKR TIH 18 jts 174 placing PKR @ 5655'. Set PKR and test dwn tbg had good test, Release PKR. TOOH 2 jts placing PKR @ 5600' jt 172. Set PKR and test dwn tbg & csg no test. Release PKR and TIH 1 jt

5633' jt 173. Set PKR and test dwn tbg no test. Release PKR TOOH 2 jts 171 5568' set pkr and test csg no test. Release PKR and TOOH 2 jts 5502' jt 169 test csg no good. Release PKR and TOOH 2 jts 165 5370' set PKR and test no test. Release PKR LD 1 jt 5338' jt 164 test csg no test. TOOH 8 jts 5076 jt 156 to make sure PKR still holding. Good test on csg. Release PKR TOOH 6 jts 5148' jt 158. Set PKR and test good test. Release PKR TIH 2 jts 5207' jt 160. Set PKR and test no test.
Our holes are from 5207' top to 5665' btm. 458' of bad casing. Change elev and slip dies to 2 3/8. RIH 4 jts 2 3/8 4.7# L-80 tbg 131' Change out elev and slip dies back to 2 7/8. TIH 386 jts 2 7/8 6.5# L-80 tbg 12,606 for total 12,738' tagged fill. SDFN

7/16/25
RU pmp and load hole 3 bbls and got circ.
Plug #1 to cover Atoka, Strawn, Liner, (12,738'- 11,886')
Spot 185 sxs Class H cmt 15.6#, 1.18 yield, 38.88 bbls cmt, 22.90 bbls mix water
Pump as follows:
38.88 bbls cmt
1.48 bbl spacer
Disp 2 7/8 73 bbls.
Disp 2 3/8 .51 bbls
Total disp 73.5
Plug Length in 5" 131'
Plug length in 7 5/8 775'
Total plug length 906'
WOC, TIH tag TOC @ 11,886' jt 360 11,755. 2 7/8 plus 4 jts 2 3/8 131' total 11,886' Text Antonio De La Fuente and let him know where we tagged TOC. RU pmp to spot cmt pmp 6 bbls and psi up. Tbg got plugged from tag. Tried drop catching to see if we could get it unplugged. No luck. TOOH 360 of 360 jts 2 7/8 6.5# L-80 tbg. LD 4 jts 2 3/8 4.7# L-80. Btm jt was plugged with sand not cmt. I figure that bad spot in csg belched up some sand. And when we tagged pushed the sand in btm jt. MU 2 7/8 x 4' perf sub. TIH 315 of 360 jts 2 7/8 6.5# L-80 tbg EOT @ 10,276'. SDFN

7/17/25
TIH 45 jts then PU 4 jts off catwalk total jts 364 placing EOT @ 11,886'
RU pmp and load hole 1 bbls and got circ.
Plug #2 to cover WFMP (11886'-11,556')
Spot 73 sxs Class H cmt 15.6#, 1.18 yield, 15.34 bbls cmt, 9.03 bbls mix water
Pump as follows:
10 bbls FW
15.34 bbls cmt
1.48 bbl spacer
65.52 bbls Brine
Total disp 67 bbls
Total plug length 325'

RU WL with perf gun. RIH and tagged TOC @ 11,556'. Text Antonio De La Fuente w/BLM and let him know where we tagged. He was good with tag. PUH and perf @ 8673'. POOH all shots fired. RD WL.

MU Peak Energy Crescent III compression PKR. 6.6 OD x 2.441 ID x 5' And TIH 176 jts 2 7/8 6.5# L-80 tbg and set PKR @ 5724' w/12K compression. RU pmp and load tbg 3.5 bbls. Psi up 1160 psi. Sent picture to Antonio De La Fuente w/BLM. TOOH and LD packer. TIH 268 of 268 jts 2 7/8 6.5# L-80 tbg. Placing EOT @ 8732'. RU pmp and load hole 4 bbls and got circ.
Plug #3 to cover Bone Springs (8732'- 8160')
Spot 120 sxs Class H cmt 15.6#, 1.18 yield, 25.22 bbls cmt, 14.86 bbls mix water
Pump as follows:
10 bbls FW
25.22 bbls cmt
1.53 bbl spacer
45.47 bbls Brine
Total disp 47 bbls
Total plug length 549' SDFN

7/18/25
TIH tagged TOC @ 8160'. Text Antonio De La Fuente w/BLM and let him know where we tagged TOC. He was good with tag. TOOH PU Packer
MU Peak Tension PKR 6.654 OD X 5.45' and TIH 151 jts 2 7/8 6.5# L-80 tbg placing PKR @ 4906' Set PKR pull 12K over. RU pmp on csg and psi up 550 psi on PKR. PLUG #4 To cover holes in casing from (5180'- 5665')
SQUEEZE 65 SXS CLASS C CMT 14.8#, 1.32 YIELD, 15.28 BBL SLURRY= 325', 9.75 BBLS MIXED WATER, DISP 2 7/8 28.40 BBLS BRINE, DISP 7 5/8 13.82 BBLS BRINE. TOTAL 42.22 BBLS. WOC
RU WL RIH tag TOC 5180'. Called and talked to Antonio De La Fuente w/BLM and let him know where we tagged and that we were going to test casing and plug.He was good with tag. Psi up on casing 525 psi and held for 30 mins with no leak off. Let Antonio w/BLM that we had a good test. MU 2 7/8 X 4" PJ and TIH 149 jts 2 7/8 6.5# L-80 tbg then PU 6' PJ placing EOT @ 4847'. RU pmp and load hole 5 bbls and got circ.
PLUG #5 To cover Salt string shoe, Delaware and btm salt. (4844'- 4260')
Spot 140 sxs Class C cmt 14.8#, 1.32 yield, 32.91 bbls cmt, 21 bbls mix water
Pump as follows:
10 bbls FW
32.91 bbls cmt
1.53 bbl spacer
21.93 bbls Brine
Total disp 23.54 bbls
Total plug length 740' WOC

7/19/25
TIH tagged TOC @ 4283'. Text Antonio De La Fuente w/BLM and let him know where we tagged. Will spot another 30 sxs to make sure we cover base of salt. Test csg again per BLM to make

sure still holding. Psi test 540 for 15 mins. Good test. Text Antonio De La Fuente w/BLM. He was good with results. Add to plug #5 To cover btm salt. (4283'-4250')
Spot 30 sxs Class C cmt 14.8#, 1.32 yield, 7.05 bbls cmt, 4.5 bbls mix water
Pump as follows:
10 bbls FW
7.05 bbls cmt
1.59bbl spacer
22.24 bbls MLF
Total disp 23.82 bbls
Total plug length 159' Woc/Tag
RU WL RIH tag TOC @ 4250'. Called and talked to Antonio De La Fuente w/BLM let him know where we tagged TOC and that believed we had another hole that was taking cmt when ever there was no psi on csg. Because after pumping another 30 sxs calc TOC was 4124' and we only tagged 33' above where we spotted cmt from. We pumped 159' of cmt. Hopefully we got it covered up.
TOOH RU pmp load hole 1 bbl and got circ.
Plug #6 To cover base of salt. (3249'- 3130')
Spot 54 sxs Class C cmt 14.8#, 1.32 yield, 12.69 bbls cmt, 8.1 bbls mix water
Pump as follows:
10 bbls FW
12.69 bbls cmt
1.59 bbl spacer
15.48 bbls MLF
Total disp 17.07 bbls
Total plug length 285' Woc

7/22/25
TIH tagged TOC 3130'. 17' Low. Lost 166' of cmt. Text Antonio De La Fuente w/BLM and let him know where we tagged. Will spot 25 more sxs cmt. RU pmp load hole 12 bbls and got circ.
Add to Plug #5 To cover base of salt. (3130'- 2998')
Spot 25 sxs Class C cmt 14.8#, 1.32 yield, 5.88 bbls cmt, 3.75 bbls mix water Mixed cotton seed hulls and CaCl
Pump as follows:
10 bbls FW
5.88 bbls cmt
1.59 bbl spacer
15.72 bbls MLF
Total disp 17.31 bbls
Total plug length 132' Woc/Tag
RU WL RIH tag TOC @ 3130' Antonio De La Fuente w/BLM witnessed tag. We decided to just spot 5 sxs witch is 26' of cmt and see it it will stay put.
RU pmp load hole 6 bbls and got circ.
Add to Plug #6 To cover base of salt. (3130'- 3080')

Spot 5 sxs Class C cmt 14.8#, 1.32 yield, 1.18 bbls cmt, .75 bbls mix water Mixed cotton seed hulls and CaCl
Pump as follows:
10 bbls FW
1.18 bbls cmt
1.59 bbl spacer
15.41 bbls MLF
Total disp 17 bbls
Total plug length 26' Woc/Tag
TIH tag TOC @ 3080' Text Antonio De La Fuente w/BLM and let him know where we tagged TOC. He was good with tag.

RU pmp load hole 7 bbls and got circ.
Plug #7 To cover Top of salt. (1502'- 1341')
Spot 90 sxs Class C cmt 14.8#, 1.32 yield, 21.16 bbls=476' cmt, 13.5 bbls. mix water. Mixed cotton seed hulls and CaCl
Pump as follows:
10 bbls FW
21.16 bbls cmt
1.59 bbl spacer
3.91 bbls MLF
Total disp 5.5 bbls
Total plug length 476' Woc/Tag SDFN

7/23/25
TIH tagged TOC @ 1341' 260' low. Text Antonio De La Fuente w/BLM Let him know where we tagged TOC. Load hole 8 bbls and SI csg and psi test csg again to 1090 psi and held it 15 mins with no leak off. Sent picture of gauge to Antonio De La Fuente w/BLM. Add to Plug #7 To cover Top of salt. (1341'- 1213')
Spot 55 sxs Class C cmt 14.8#, 1.32 yield, 12.93 bbls=291' cmt, 8.25 bbls. mix water. Mixed cotton seed hulls and CaCl
Pump as follows:
10 bbls FW
12.93 bbls cmt
1.59 bbl spacer
3.41 bbls MLF
Total disp 5 bbls
Total plug length 291' Woc/Tag

TIH tagged TOC @ 1213' still 129' low. Text Antonio De La Fuente w/BLM and let him know where we tagged and what were going to do. Let him know after we TOOH will RU pmp on csg and psi up 1000 psi. He was good with everything. Add to Plug #7 To cover Top of salt. (1213''- 1107')

Spot 20 sxs Class C cmt 14.8#, 1.32 yield, 4.70 bbls=106' cmt, 3 bbls. mix water. Mixed cotton seed hulls and CaCl
Pump as follows:
10 bbls FW
4.70 bbls cmt
1.59 bbl spacer
3.41 bbls MLF
Total disp 5 bbls
Total plug length 106' Woc/Tag
Load hole SI blinds and psi up on csg 1100 psi. Hopfully that will stop cmt from falling. Con't WOC
TIH tag TOC @ 1175'. Text Antonio De La Fuente w/BLM and let him know where we tagged TOC. Csg still had 400 psi on it. Plus hole was still full.
Add to Plug #7 To cover Top of salt. (1175'- 1084')
Spot 40 sxs Class C cmt 14.8#, 1.32 yield, 9.40 bbls=211' cmt, 6 bbls. mix water. Mixed cotton seed hulls and CaCl
Pump as follows:
10 bbls FW
9.40 bbls cmt
1.59 bbl spacer
3.41 bbls MLF
Total disp 5 bbls
Total plug length 211' Woc/Tag SDFN

7/24/25
TIH tagged TOC @ 1084' Text Antonio De La Fuente let him know where we tagged TOC.
RU pmp load hole 2 bbls got good circ.
Plug #7 Spacer plug. (1084'- 872')
Spot 40 sxs Class C cmt 14.8#, 1.32 yield, 9.40 bbls=211' cmt, 6 bbls. mix water. Mixed cotton seed hulls and CaCl
Pump as follows:
Disp 3.5 bbls MLF
Total plug length 211' Woc/Tag
Did a bubble test. Hole was still full seen very few small bubbles with no LEL's detected. TIH tag TOC @ 990. Text Antonio De La Fuente w/BLM Let him know where we tagged TOC. He was good with everything.

RU pmp load hole 3 bbls got good circ.
Add to Plug #8 To cover Surface shoe. (990'-461')
Spot 100 sxs Class C cmt 14.8#, 1.32 yield, 23.51 bbls=529' cmt, 15 bbls. mix water. Mixed cotton seed hulls and CaCl
Pump as follows:
Disp 1.5 bbls MLF
Total plug length 529' Woc/Tag

TIH tag TOC @ 736'. Text Antonio De La Fuente w/BLM and let him know where we tagged LD 8 of 30 jts. leaving 22 jts in hole MU 2- 10' PJ's and a 4' PJ EOT @ 736;
RU pmp load hole 4 bbls got good circ.
Add to Plug #8 To cover Surface shoe. (736'-445')
Spot 55 sxs Class C cmt 14.8#, 1.32 yield, 12.93 bbls=291' cmt, 8.25 bbls. mix water. Mixed cotton seed hulls and CaCl
Pump as follows:
Disp 1.5 bbls MLF
Total plug length 291' Woc/Tag TOOH 22 of 22 jts SDFN

7/25/25
TIH tag TOC @ 647'. Text Antonio De La Fuente w/BLM and let him know where we tagged TOC.
RU pmp load hole 2 bbls got good circ.
Add to Plug #8 To cover Surface shoe. (647'-518')
Spot 50 sxs Class C cmt 14.8#, 1.32 yield, 11.75 bbls=264' cmt, 7.50 bbls. mix water. Mixed CaCl
Disp 2 bbls MLF
Total plug length 264' Woc/Tag TOOH 20 of 20 jts
TIH tagged TOC @ 518' gained 129' this time. Text Antonio De La Fuente w/BLM and let him know where we tagged TOC. POOH LD 4 of 20 jts 2 7/8 6.5# L-80 tbg. Leaving 16 jts in hole EOT 518'. RU pmp load hole 1 bbls got good circ.
Add to Plug #8 To cover Surface shoe. (518'-453')
Spot 30 sxs Class C cmt 14.8#, 1.32 yield, 7.05 bbls=159' cmt, 4.50 bbls. mix water. Mixed CaCl
Disp 2 bbls MLF
Total plug length 122' Woc/Tag TOOH 20 of 20 jts
TIH tagged TOC @ 453'. Text Antonio De La Fuente w/BLM and let him know where we tagged TOC. He was good with tag.
LD 2 jts 2 7/8 6.5# L-80 tbg. Leaving 14 jts in hole. EOT @ 453'.
RU pmp load hole 1 bbls got good circ.
Spot Plug #9 Spacer plug (453'- 214')
Spot 100 sxs Class C cmt 14.8#, 1.32 yield, 23.51 bbls=244' cmt, 15 bbls. mix water. Mixed CaCl
Disp 1 bbls MLF
Total plug length 244' Woc/Tag TOOH 14 of 14 jts

7/26/25
TIH tagged TOC @ 214'. Text Antonio De La Fuente w/BLM and let him know where we tagged TOC. Was good with tag. Add To Plug #9 to cover surface shoe (214' to Surface)
Spot 107 sxs Class C cmt 14.8#, 1.32 yield, 25.15 bbls=261' cmt, 16 bbls. mix water.
Total plug length 261' LD 6 06 jts tbg. Top off casing. Sent picture of cmt to surface to Antonio De La Fuente w/BLM hes was good with everything.

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CONDITIONS

Action 510056

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Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 510056
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	10/23/2025