

Well Name: DOMINATOR 25 FEDERAL COM	Well Location: T25S / R33E / SEC 25 / SWSW / 32.095022 / -103.531909	County or Parish/State: LEA / NM
Well Number: 609H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM121958	Unit or CA Name: DOMINATOR 25 FED COM WELLS-WLF	Unit or CA Number: NMNM138694
US Well Number: 300254474300S1	Well Status: Producing Oil Well	Operator: COG OPERATING LLC

Notice of Intent

Type of Submission: Notice of Intent

Type of Action Temporary Abandonment

Date Sundry Submitted: 08/31/2021

Time Sundry Submitted: 01:08

Date proposed operation will begin: 08/31/2021

**Procedure Description:** COG Operating LLC respectfully requests temporary abandonment of the Dominator 25 Federal Com #609H. Three additional wells will be drilled on the same pad as the Dominator 25 Federal Com #609H so it will need to have production tubing pulled and the wellhead reduced to ground level in order to safely execute the drilling and completion of the new wells on this pad. Temporary abandonment operations are expected to begin December 1st, 2021. This well is expected to be put back on production in the fourth quarter of 2022. 1.) MIRU pulling unit, ND tree, NU BOP. 2.) POOH w/ production tubing. 3.) RIH w/ CIBP and set +/-75ft above top perforation at 12,659ft. 4.) Spot 25 sacks of Class H cement on top of CIBP. 5.) Tag top of cement and displace wellbore with corrosion inhibited fluid. 6.) Test casing to 500psi for 30min and document with test pressure recording device. 7.) ND BOP and install TA cap. 8.) RDMO. See attachments for current wellbore diagram, proposed wellbore diagram, and perforation depths.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

- Dominator\_25\_Federal\_Com\_609H\_Proposed\_TA\_WBD\_20210831130754.pdf
- Dominator\_25\_Federal\_Com\_609H\_Perf\_Summary\_20210831130742.pdf
- Dominator\_25\_Federal\_Com\_609H\_Current\_WBD\_20210831130732.pdf
- Dominator\_25\_Federal\_Com\_609H\_TA\_Justification\_and\_Procedure\_20210831130713.pdf

Accepted for Record Only

SUBJECT TO LIKE  
APPROVAL BY BLM

NMOCD 10/8/21

X 7

Received by OCD: 9/20/2021 11:09:30 AM

Page 2 of 27

Well Name: DOMINATOR 25 FEDERAL COM	Well Location: T25S / R33E / SEC 25 / SWSW / 32.095022 / -103.531909	County or Parish/State: LEA / NM
Well Number: 609H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM121958	Unit or CA Name: DOMINATOR 25 FED COM WELLS-WLF	Unit or CA Number: NMNM138694
US Well Number: 300254474300S1	Well Status: Producing Oil Well	Operator: COG OPERATING LLC

Conditions of Approval

Specialist Review

REVISED\_TA\_PROCEDURE\_20210902091616.pdf

Operator Certification

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 submission of Form 3160-5 or a Sundry Notice.

Operator Electronic Signature: MAYTE REYES

Signed on: AUG 31, 2021 01:08 PM

Name: COG OPERATING LLC

Title: Regulatory Analyst

Street Address: 925 N ELDRIDGE PARKWAY

City: HOUSTONState: TX

Phone: (281) 293-1000

Email address: MAYTE.X.REYES@CONOCOPHILLIPS.COM

Field Representative

Representative Name: Gerald Herrera

Street Address: 2208 West Main Street

City: ArtesiaState: NMZip: 88210

Phone: (575)748-6940

Email address: gerald.a.herrera@conocophillips.com

BLM Point of Contact

BLM POC Name: ZOTA M STEVENS

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5752345998

BLM POC Email Address: ZSTEVENS@BLM.GOV

Disposition: Approved

Disposition Date: 09/02/2021

Signature: Zota Stevens

#### REVISED TA PROCEDURE

- 1.) MIRU pulling unit, ND tree, NU BOP.
- 2.) POOH w/ production tubing.
- 3.) RIH w/ CIBP and set +/-50 ft above top perforation at 12,659ft.
- 4.) Spot 25 sacks of Class H cement on top of CIBP. **WOC AND TAG**
- 5.) Tag top of cement and displace wellbore with corrosion inhibited fluid.
- 6.) Test casing to 500psi for 30min and document with test pressure recording device.
- 7.) ND BOP and install TA cap.
- 8.) RDMO.

**BUREAU OF LAND MANAGEMENT  
Carlsbad Field Office  
620 East Greene Street  
Carlsbad, New Mexico 88220  
575-234-5972**

**Temporary Abandonment of Wells on Federal Lands  
Conditions of Approval**

A temporarily abandoned well is defined as a completion that is not capable of production in paying quantities but which may have value as a service well. Pursuant to 43 CFR 3162.3-4 (c), no well may be temporarily abandoned for more than 30 days without the prior approval of the authorized officer.

Temporary Abandonment (TA) status approval requires a successful mechanical or casing integrity test as follows:

1. A Notice of Intent (NOI) Sundry Notice (Form 3160-5) requesting approval to run a mechanical integrity test (MIT) or casing integrity test (CIT).
2. A description of the temporary abandonment procedure.
  - a. A bridge plug or packer must be installed as close to 50 feet above any open perforations or open hole as possible. If a cement plug is used, the top of the cement must be verified by tagging. CIBP must be capped with minimum 25 sacks cement, **placed with tubing**.
  - b. The wellbore must be filled with corrosion inhibited fluid and pressure tested to 500 psi. The casing shall be capable of holding this pressure for at least 30 minutes. Any leak-off will be evaluated.
  - c. All downhole production/injection equipment (tubing, rods, etc.) shall be removed from the casing if they are not isolated by a packer.
  - d. A bradenhead test must be conducted. If the test indicates a problem exists, a remedial plan and time frame for remediation shall be submitted within ninety (90) days of the test.
  - e. Contact the appropriate BLM office at least 24 hours prior to the scheduled Casing Integrity Test. For wells in Eddy County, 575-361-2822; Lea County 575-393-3612.
3. **Provides justification why the well should be temporarily abandoned rather than permanently plugged and abandoned and an estimated date that the well will be returned to beneficial use or plugged and abandoned. 43 CFR 3162.3-4 (a) The operator shall promptly plug and abandon...wells in which oil or gas is not encountered in paying quantities...**

Wells that successfully pass the casing integrity test **may** be approved for Temporary Abandonment (TA) status provided that the operator:

1. **Submits a subsequent Sundry Notice (Form 3160-5) requesting TA approval with well bore diagram with all perforations and CIBP's and tops of cement on CIBP's.**
2. Describes the temporary abandonment procedure.
3. Attaches a clear copy or the original of the pressure test chart.
4. **Give justification to allow well to be place in TA status and plan for future use of well with time frame that well will be place back on line or plans to P&A well will be submitted.**

If the well does not pass the casing integrity test, then the operator shall within 30 days submit to BLM for approval one of the following:

1. A procedure to repair the casing so that a TA approval can be granted.
2. A procedure to plug and abandon the well.

**Well Name: DOMINATOR 25 FED COM 609H Submit Subsequent Report and well bore diagram with all Perforations and CIBP with tops of cement. Well may be approved to be TA for a period of 6 months or until 06/30/2022 after successful MIT and subsequent report is submitted. If well is not brought into production by 06/30/2022, operator shall P&A the well.**



API: 30-025-44743  
 SPUD: 8/11/2018  
 FRR: 9/9/2018  
 RIG: McVay #8

**Dominator 25 Federal #609H**  
 Salado Draw/Wolfcamp  
 Lea County County

Sec 25 T/B T25S R/Svy R33E  
 SHL: 280' FSL & 832' FWL  
 BHL: 206' FNL & 761' FWL (est.)  
 Sec 25 T/B T25S R/Svy R33E  
 GL: 3,341'  
 KB: 3,367'  
 ZERO: 26'

HOLE SIZE	MW (ppg)	BHST (F)	Evaluation
14.75"	8.4		No Logs
9.875"	10		No Logs
6.75"	12.5	169°F	Mud Logs

**Surface Casing @ 1,152'**  
 10.75 45.5 ppf L-80 HC BTC  
 Circulated 276 sx cement

**Intermediate Casing @ 11,864'**  
 7.625 29.7 ppf L-80 HP BTC  
 DV Tool @ 5,078'  
 stg 1: 265 sx circulated  
 stg 2: 253 sx circulated

KOP @ 11,992'  
 EOC @ 13,146'  
 EOL @ 17,212'

Average TVD in Lateral 12,489'

**Production Casing @ 17,212'**  
 5.5/5 23/18 ppf P-110 RYCC/RV CDC-HTQ  
 FC (PBSD) 17,187'  
 Notes: Planned Wet Shoe  
 Circulated: 85 sx cement  
 5.5" x 5" XO: 11,450'  
 MJ: 11,871'

5.5"x5" Casing Crossover at 11,450ft

## Dominator 25 Federal #609H

COG Operating LLC

## Perfs Summary Sheet

	Cluster 1	Cluster 2	Cluster 3	Cluster 4	Cluster 5	Cluster 6	Cluster 7	Cluster 8
Stage 1	17,145	17123	17101	17079	17056	17034	17012	16990
Stage 2	16968	16946	16923	16901	16879	16857	16835	16813
Stage 3	16791	16768	16746	16724	16702	16680	16658	16635
Stage 4	16613	16591	16569	16547	16525	16502	16480	16458
Stage 5	16436	16414	16392	16370	16347	16325	16303	16281
Stage 6	16259	16237	16214	16192	16170	16148	16126	16104
Stage 7	16082	16059	16037	16015	15993	15971	15949	15926
Stage 8	15904	15882	15860	15838	15816	15793	15771	15749
Stage 9	15727	15705	15683	15661	15638	15616	15594	15572
Stage 10	15550	15528	15505	15483	15461	15439	15417	15395
Stage 11	15373	15350	15328	15306	15284	15262	15240	15217
Stage 12	15195	15173	15151	15129	15107	15084	15062	15040
Stage 13	15018	14996	14974	14952	14929	14907	14885	14863
Stage 14	14841	14819	14796	14774	14752	14730	14708	14686
Stage 15	14664	14641	14619	14597	14575	14553	14531	14508
Stage 16	14486	14464	14442	14420	14398	14376	14353	14331
Stage 17	14309	14287	14265	14243	14220	14198	14176	14154
Stage 18	14132	14110	14087	14065	14043	14021	13999	13977
Stage 19	13955	13932	13910	13888	13866	13844	13822	13799
Stage 20	13777	13755	13733	13711	13689	13667	13644	13622
Stage 21	13600	13578	13556	13534	13511	13489	13467	13445
Stage 22	13423	13401	13378	13356	13334	13312	13290	13268
Stage 23	13246	13223	13201	13179	13157	13135	13113	13090
Stage 24	13068	13046	13024	13002	12980	12958	12935	12913
Stage 25	12891	12869	12847	12825	12802	12780	12758	12736
Avg Distance	22 ft							

API: 30-025-44743  
 SPUD: 8/11/2018  
 FRR: 9/9/2018  
 RIG: McVay #8

**Dominator 25 Federal #609H**  
 Salado Draw/Wolfcamp  
 Lea County County

Sec 25 T/B T25S R/Svy R33E  
 SHL: 280' FSL & 832' FWL  
 BHL: 206' FNL & 761' FWL (est.)  
 Sec 25 T/B T25S R/Svy R33E  
 GL: 3,341'  
 KB: 3,367'  
 ZERO: 26'

HOLE SIZE	MW (ppg)	BHST (F)	Evaluation
14.75"	8.4		No Logs
9.875"	10		No Logs
6.75"	12.5	169°F	Mud Logs

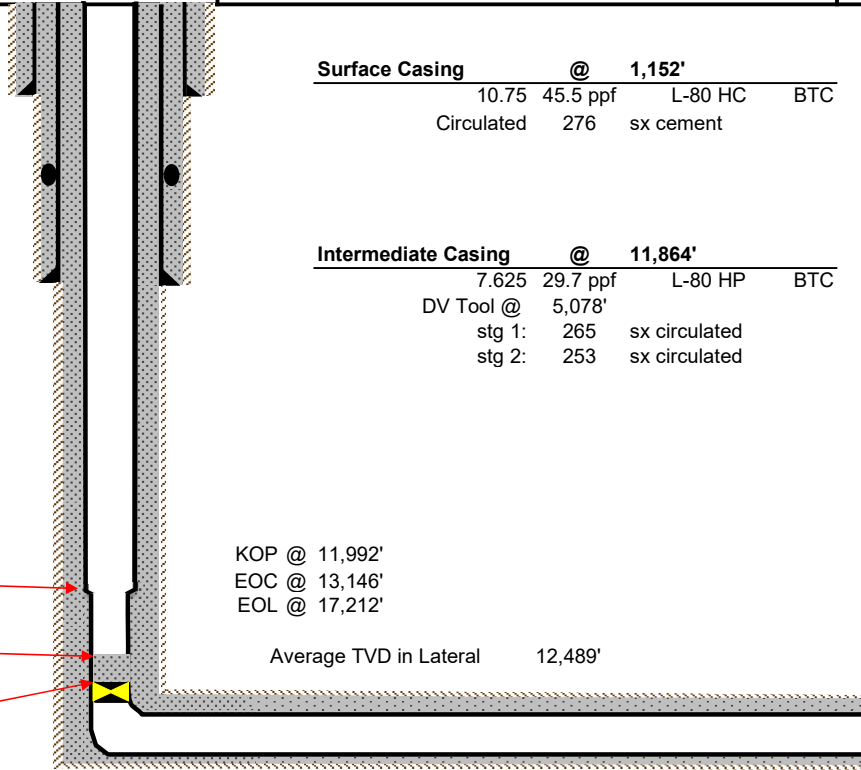
**Surface Casing @ 1,152'**  
 10.75 45.5 ppf L-80 HC BTC  
 Circulated 276 sx cement

**Intermediate Casing @ 11,864'**  
 7.625 29.7 ppf L-80 HP BTC  
 DV Tool @ 5,078'  
 stg 1: 265 sx circulated  
 stg 2: 253 sx circulated

KOP @ 11,992'  
 EOC @ 13,146'  
 EOL @ 17,212'

Average TVD in Lateral 12,489'

**Production Casing @ 17,212'**  
 5.5/5 23/18 ppf P-110 RYCC/RV CDC-HTQ  
 FC (PBSD) 17,187'  
 Notes: Planned Wet Shoe  
 Circulated: 85 sx cement  
 5.5" x 5" XO: 11,450'  
 MJ: 11,871'



5.5"x5" Casing Crossover at 11,450ft

25 sacks Class H Cement top at 12,393ft

CIBP 75ft above top perf at 12,659ft

**Dominator 25 Federal Com #609H**  
**API# 30-025-44743**

COG Operating LLC respectfully requests temporary abandonment of the Dominator 25 Federal Com #609H. Three additional wells will be drilled on the same pad as the Dominator 25 Federal Com #609H so it will need to have production tubing pulled and the wellhead reduced to ground level in order to safely execute the drilling and completion of the new wells on this pad. Temporary abandonment operations are expected to begin December 1<sup>st</sup>, 2021. This well is expected to be put back on production in the fourth quarter of 2022.

- 1.) MIRU pulling unit, ND tree, NU BOP.
- 2.) POOH w/ production tubing.
- 3.) RIH w/ CIBP and set +/-75ft above top perforation at 12,659ft.
- 4.) Spot 25 sacks of Class H cement on top of CIBP.
- 5.) Tag top of cement and displace wellbore with corrosion inhibited fluid.
- 6.) Test casing to 500psi for 30min and document with test pressure recording device.
- 7.) ND BOP and install TA cap.
- 8.) RDMO.

See attachments for current wellbore diagram, proposed wellbore diagram, and perforation depths.

#### REVISED TA PROCEDURE

- 1.) MIRU pulling unit, ND tree, NU BOP.
- 2.) POOH w/ production tubing.
- 3.) RIH w/ CIBP and set +/-50 ft above top perforation at 12,659ft.
- 4.) Spot 25 sacks of Class H cement on top of CIBP. **WOC AND TAG**
- 5.) Tag top of cement and displace wellbore with corrosion inhibited fluid.
- 6.) Test casing to 500psi for 30min and document with test pressure recording device.
- 7.) ND BOP and install TA cap.
- 8.) RDMO.

**BUREAU OF LAND MANAGEMENT  
Carlsbad Field Office  
620 East Greene Street  
Carlsbad, New Mexico 88220  
575-234-5972**

**Temporary Abandonment of Wells on Federal Lands  
Conditions of Approval**

A temporarily abandoned well is defined as a completion that is not capable of production in paying quantities but which may have value as a service well. Pursuant to 43 CFR 3162.3-4 (c), no well may be temporarily abandoned for more than 30 days without the prior approval of the authorized officer.

Temporary Abandonment (TA) status approval requires a successful mechanical or casing integrity test as follows:

1. A Notice of Intent (NOI) Sundry Notice (Form 3160-5) requesting approval to run a mechanical integrity test (MIT) or casing integrity test (CIT).
2. A description of the temporary abandonment procedure.
  - a. A bridge plug or packer must be installed as close to 50 feet above any open perforations or open hole as possible. If a cement plug is used, the top of the cement must be verified by tagging. CIBP must be capped with minimum 25 sacks cement, **placed with tubing**.
  - b. The wellbore must be filled with corrosion inhibited fluid and pressure tested to 500 psi. The casing shall be capable of holding this pressure for at least 30 minutes. Any leak-off will be evaluated.
  - c. All downhole production/injection equipment (tubing, rods, etc.) shall be removed from the casing if they are not isolated by a packer.
  - d. A bradenhead test must be conducted. If the test indicates a problem exists, a remedial plan and time frame for remediation shall be submitted within ninety (90) days of the test.
  - e. Contact the appropriate BLM office at least 24 hours prior to the scheduled Casing Integrity Test. For wells in Eddy County, 575-361-2822; Lea County 575-393-3612.
3. **Provides justification why the well should be temporarily abandoned rather than permanently plugged and abandoned and an estimated date that the well will be returned to beneficial use or plugged and abandoned. 43 CFR 3162.3-4 (a) The operator shall promptly plug and abandon...wells in which oil or gas is not encountered in paying quantities...**

Wells that successfully pass the casing integrity test **may** be approved for Temporary Abandonment (TA) status provided that the operator:

1. **Submits a subsequent Sundry Notice (Form 3160-5) requesting TA approval with well bore diagram with all perforations and CIBP's and tops of cement on CIBP's.**
2. Describes the temporary abandonment procedure.
3. Attaches a clear copy or the original of the pressure test chart.
4. **Give justification to allow well to be place in TA status and plan for future use of well with time frame that well will be place back on line or plans to P&A well will be submitted.**

If the well does not pass the casing integrity test, then the operator shall within 30 days submit to BLM for approval one of the following:

1. A procedure to repair the casing so that a TA approval can be granted.
2. A procedure to plug and abandon the well.

**Well Name: DOMINATOR 25 FED COM 609H Submit Subsequent Report and well bore diagram with all Perforations and CIBP with tops of cement. Well may be approved to be TA for a period of 6 months or until 06/30/2022 after successful MIT and subsequent report is submitted. If well is not brought into production by 06/30/2022, operator shall P&A the well.**

API: 30-025-44743  
 SPUD: 8/11/2018  
 FRR: 9/9/2018  
 RIG: McVay #8

**Dominator 25 Federal #609H**  
 Salado Draw/Wolfcamp  
 Lea County County

Sec 25 T/B T25S R/Svy R33E  
 SHL: 280' FSL & 832' FWL  
 BHL: 206' FNL & 761' FWL (est.)  
 Sec 25 T/B T25S R/Svy R33E  
 GL: 3,341'  
 KB: 3,367'  
 ZERO: 26'

HOLE SIZE	MW (ppg)	BHST (F)	Evaluation
14.75"	8.4		No Logs
9.875"	10		No Logs
6.75"	12.5	169°F	Mud Logs

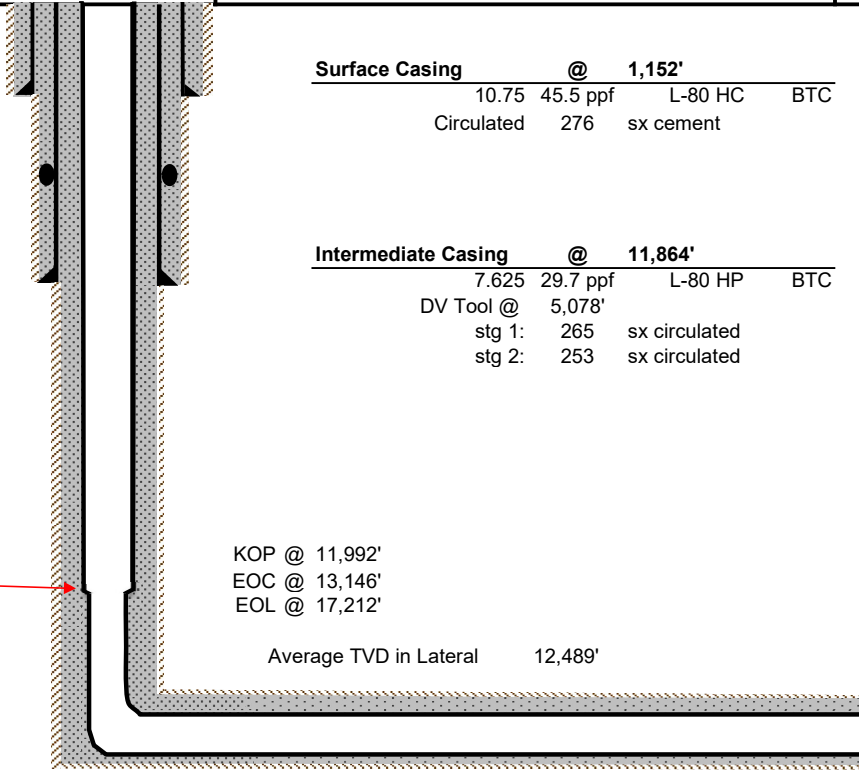
**Surface Casing @ 1,152'**  
 10.75 45.5 ppf L-80 HC BTC  
 Circulated 276 sx cement

**Intermediate Casing @ 11,864'**  
 7.625 29.7 ppf L-80 HP BTC  
 DV Tool @ 5,078'  
 stg 1: 265 sx circulated  
 stg 2: 253 sx circulated

KOP @ 11,992'  
 EOC @ 13,146'  
 EOL @ 17,212'

Average TVD in Lateral 12,489'

**Production Casing @ 17,212'**  
 5.5/5 23/18 ppf P-110 RYCC/RV CDC-HTQ  
 FC (PBSD) 17,187'  
 Notes: Planned Wet Shoe  
 Circulated: 85 sx cement  
 5.5" x 5" XO: 11,450'  
 MJ: 11,871'



5.5"x5" Casing Crossover at 11,450ft



## Dominator 25 Federal #609H

COG Operating LLC

## Perfs Summary Sheet

	Cluster 1	Cluster 2	Cluster 3	Cluster 4	Cluster 5	Cluster 6	Cluster 7	Cluster 8
Stage 1	17,145	17123	17101	17079	17056	17034	17012	16990
Stage 2	16968	16946	16923	16901	16879	16857	16835	16813
Stage 3	16791	16768	16746	16724	16702	16680	16658	16635
Stage 4	16613	16591	16569	16547	16525	16502	16480	16458
Stage 5	16436	16414	16392	16370	16347	16325	16303	16281
Stage 6	16259	16237	16214	16192	16170	16148	16126	16104
Stage 7	16082	16059	16037	16015	15993	15971	15949	15926
Stage 8	15904	15882	15860	15838	15816	15793	15771	15749
Stage 9	15727	15705	15683	15661	15638	15616	15594	15572
Stage 10	15550	15528	15505	15483	15461	15439	15417	15395
Stage 11	15373	15350	15328	15306	15284	15262	15240	15217
Stage 12	15195	15173	15151	15129	15107	15084	15062	15040
Stage 13	15018	14996	14974	14952	14929	14907	14885	14863
Stage 14	14841	14819	14796	14774	14752	14730	14708	14686
Stage 15	14664	14641	14619	14597	14575	14553	14531	14508
Stage 16	14486	14464	14442	14420	14398	14376	14353	14331
Stage 17	14309	14287	14265	14243	14220	14198	14176	14154
Stage 18	14132	14110	14087	14065	14043	14021	13999	13977
Stage 19	13955	13932	13910	13888	13866	13844	13822	13799
Stage 20	13777	13755	13733	13711	13689	13667	13644	13622
Stage 21	13600	13578	13556	13534	13511	13489	13467	13445
Stage 22	13423	13401	13378	13356	13334	13312	13290	13268
Stage 23	13246	13223	13201	13179	13157	13135	13113	13090
Stage 24	13068	13046	13024	13002	12980	12958	12935	12913
Stage 25	12891	12869	12847	12825	12802	12780	12758	12736
Avg Distance	22 ft							

API: 30-025-44743  
 SPUD: 8/11/2018  
 FRR: 9/9/2018  
 RIG: McVay #8

**Dominator 25 Federal #609H**  
 Salado Draw/Wolfcamp  
 Lea County County

Sec 25 T/B T25S R/Svy R33E  
 SHL: 280' FSL & 832' FWL  
 BHL: 206' FNL & 761' FWL (est.)  
 Sec 25 T/B T25S R/Svy R33E  
 GL: 3,341'  
 KB: 3,367'  
 ZERO: 26'

HOLE SIZE	MW (ppg)	BHST (F)	Evaluation
14.75"	8.4		No Logs
9.875"	10		No Logs
6.75"	12.5	169°F	Mud Logs

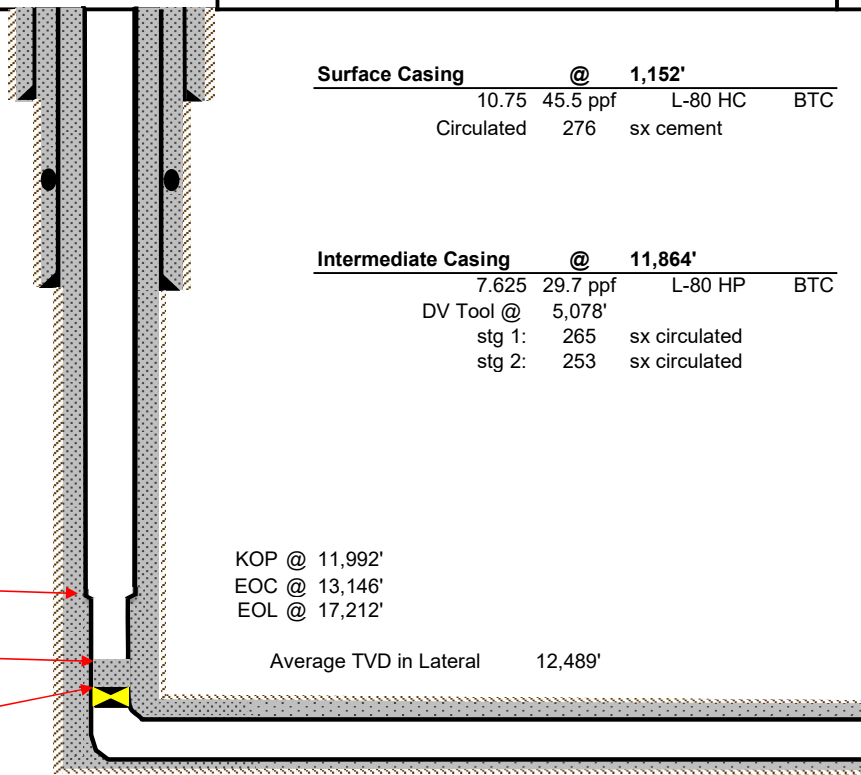
**Surface Casing @ 1,152'**  
 10.75 45.5 ppf L-80 HC BTC  
 Circulated 276 sx cement

**Intermediate Casing @ 11,864'**  
 7.625 29.7 ppf L-80 HP BTC  
 DV Tool @ 5,078'  
 stg 1: 265 sx circulated  
 stg 2: 253 sx circulated

KOP @ 11,992'  
 EOC @ 13,146'  
 EOL @ 17,212'

Average TVD in Lateral 12,489'

**Production Casing @ 17,212'**  
 5.5/5 23/18 ppf P-110 RYCC/RV CDC-HTQ  
 FC (PBSD) 17,187'  
 Notes: Planned Wet Shoe  
 Circulated: 85 sx cement  
 5.5" x 5" XO: 11,450'  
 MJ: 11,871'



5.5"x5" Casing Crossover at 11,450ft

25 sacks Class H Cement top at 12,393ft

CIBP 75ft above top perf at 12,659ft

**Dominator 25 Federal Com #609H**  
**API# 30-025-44743**

COG Operating LLC respectfully requests temporary abandonment of the Dominator 25 Federal Com #609H. Three additional wells will be drilled on the same pad as the Dominator 25 Federal Com #609H so it will need to have production tubing pulled and the wellhead reduced to ground level in order to safely execute the drilling and completion of the new wells on this pad. Temporary abandonment operations are expected to begin December 1<sup>st</sup>, 2021. This well is expected to be put back on production in the fourth quarter of 2022.

- 1.) MIRU pulling unit, ND tree, NU BOP.
- 2.) POOH w/ production tubing.
- 3.) RIH w/ CIBP and set +/-75ft above top perforation at 12,659ft.
- 4.) Spot 25 sacks of Class H cement on top of CIBP.
- 5.) Tag top of cement and displace wellbore with corrosion inhibited fluid.
- 6.) Test casing to 500psi for 30min and document with test pressure recording device.
- 7.) ND BOP and install TA cap.
- 8.) RDMO.

See attachments for current wellbore diagram, proposed wellbore diagram, and perforation depths.

#### REVISED TA PROCEDURE

- 1.) MIRU pulling unit, ND tree, NU BOP.
- 2.) POOH w/ production tubing.
- 3.) RIH w/ CIBP and set +/-50 ft above top perforation at 12,659ft.
- 4.) Spot 25 sacks of Class H cement on top of CIBP. **WOC AND TAG**
- 5.) Tag top of cement and displace wellbore with corrosion inhibited fluid.
- 6.) Test casing to 500psi for 30min and document with test pressure recording device.
- 7.) ND BOP and install TA cap.
- 8.) RDMO.

**BUREAU OF LAND MANAGEMENT  
Carlsbad Field Office  
620 East Greene Street  
Carlsbad, New Mexico 88220  
575-234-5972**

**Temporary Abandonment of Wells on Federal Lands  
Conditions of Approval**

A temporarily abandoned well is defined as a completion that is not capable of production in paying quantities but which may have value as a service well. Pursuant to 43 CFR 3162.3-4 (c), no well may be temporarily abandoned for more than 30 days without the prior approval of the authorized officer.

Temporary Abandonment (TA) status approval requires a successful mechanical or casing integrity test as follows:

1. A Notice of Intent (NOI) Sundry Notice (Form 3160-5) requesting approval to run a mechanical integrity test (MIT) or casing integrity test (CIT).
2. A description of the temporary abandonment procedure.
  - a. A bridge plug or packer must be installed as close to 50 feet above any open perforations or open hole as possible. If a cement plug is used, the top of the cement must be verified by tagging. CIBP must be capped with minimum 25 sacks cement, **placed with tubing**.
  - b. The wellbore must be filled with corrosion inhibited fluid and pressure tested to 500 psi. The casing shall be capable of holding this pressure for at least 30 minutes. Any leak-off will be evaluated.
  - c. All downhole production/injection equipment (tubing, rods, etc.) shall be removed from the casing if they are not isolated by a packer.
  - d. A bradenhead test must be conducted. If the test indicates a problem exists, a remedial plan and time frame for remediation shall be submitted within ninety (90) days of the test.
  - e. Contact the appropriate BLM office at least 24 hours prior to the scheduled Casing Integrity Test. For wells in Eddy County, 575-361-2822; Lea County 575-393-3612.
3. **Provides justification why the well should be temporarily abandoned rather than permanently plugged and abandoned and an estimated date that the well will be returned to beneficial use or plugged and abandoned. 43 CFR 3162.3-4 (a) The operator shall promptly plug and abandon...wells in which oil or gas is not encountered in paying quantities...**

Wells that successfully pass the casing integrity test **may** be approved for Temporary Abandonment (TA) status provided that the operator:

1. **Submits a subsequent Sundry Notice (Form 3160-5) requesting TA approval with well bore diagram with all perforations and CIBP's and tops of cement on CIBP's.**
2. Describes the temporary abandonment procedure.
3. Attaches a clear copy or the original of the pressure test chart.
4. **Give justification to allow well to be place in TA status and plan for future use of well with time frame that well will be place back on line or plans to P&A well will be submitted.**

If the well does not pass the casing integrity test, then the operator shall within 30 days submit to BLM for approval one of the following:

1. A procedure to repair the casing so that a TA approval can be granted.
2. A procedure to plug and abandon the well.

**Well Name: DOMINATOR 25 FED COM 609H Submit Subsequent Report and well bore diagram with all Perforations and CIBP with tops of cement. Well may be approved to be TA for a period of 6 months or until 06/30/2022 after successful MIT and subsequent report is submitted. If well is not brought into production by 06/30/2022, operator shall P&A the well.**

API: 30-025-44743  
 SPUD: 8/11/2018  
 FRR: 9/9/2018  
 RIG: McVay #8

**Dominator 25 Federal #609H**  
 Salado Draw/Wolfcamp  
 Lea County County

Sec 25 T/B T25S R/Svy R33E  
 SHL: 280' FSL & 832' FWL  
 BHL: 206' FNL & 761' FWL (est.)  
 Sec 25 T/B T25S R/Svy R33E  
 GL: 3,341'  
 KB: 3,367'  
 ZERO: 26'

HOLE SIZE	MW (ppg)	BHST (F)	Evaluation
14.75"	8.4		No Logs
9.875"	10		No Logs
6.75"	12.5	169°F	Mud Logs

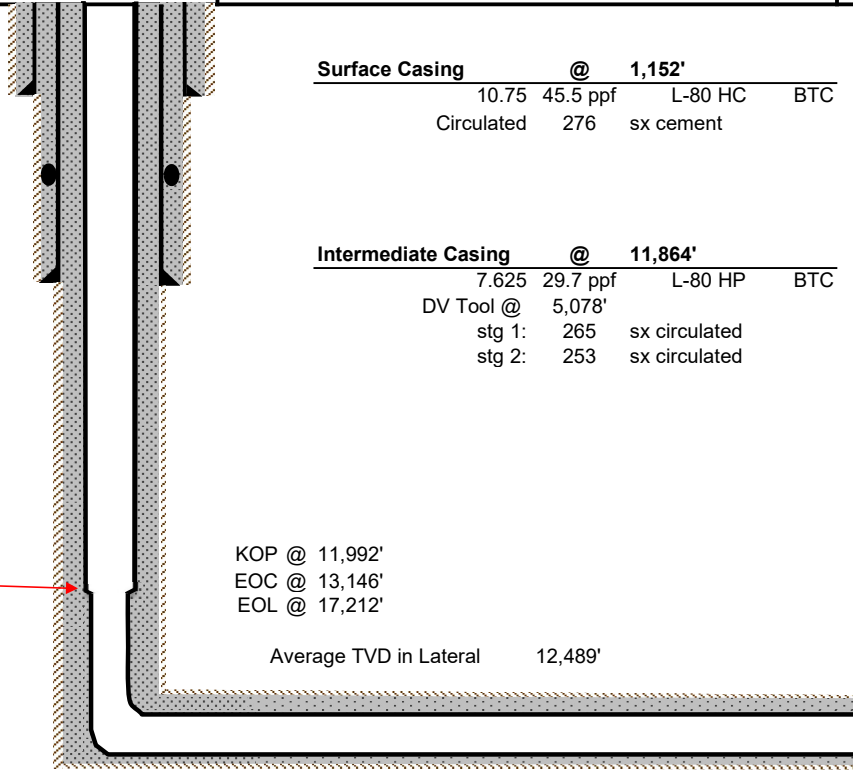
**Surface Casing @ 1,152'**  
 10.75 45.5 ppf L-80 HC BTC  
 Circulated 276 sx cement

**Intermediate Casing @ 11,864'**  
 7.625 29.7 ppf L-80 HP BTC  
 DV Tool @ 5,078'  
 stg 1: 265 sx circulated  
 stg 2: 253 sx circulated

KOP @ 11,992'  
 EOC @ 13,146'  
 EOL @ 17,212'

Average TVD in Lateral 12,489'

**Production Casing @ 17,212'**  
 5.5/5 23/18 ppf P-110 RYCC/RV CDC-HTQ  
 FC (PBSD) 17,187'  
 Notes: Planned Wet Shoe  
 Circulated: 85 sx cement  
 5.5" x 5" XO: 11,450'  
 MJ: 11,871'



5.5"x5" Casing Crossover at 11,450ft

## Dominator 25 Federal #609H

COG Operating LLC

## Perfs Summary Sheet

	Cluster 1	Cluster 2	Cluster 3	Cluster 4	Cluster 5	Cluster 6	Cluster 7	Cluster 8
Stage 1	17,145	17123	17101	17079	17056	17034	17012	16990
Stage 2	16968	16946	16923	16901	16879	16857	16835	16813
Stage 3	16791	16768	16746	16724	16702	16680	16658	16635
Stage 4	16613	16591	16569	16547	16525	16502	16480	16458
Stage 5	16436	16414	16392	16370	16347	16325	16303	16281
Stage 6	16259	16237	16214	16192	16170	16148	16126	16104
Stage 7	16082	16059	16037	16015	15993	15971	15949	15926
Stage 8	15904	15882	15860	15838	15816	15793	15771	15749
Stage 9	15727	15705	15683	15661	15638	15616	15594	15572
Stage 10	15550	15528	15505	15483	15461	15439	15417	15395
Stage 11	15373	15350	15328	15306	15284	15262	15240	15217
Stage 12	15195	15173	15151	15129	15107	15084	15062	15040
Stage 13	15018	14996	14974	14952	14929	14907	14885	14863
Stage 14	14841	14819	14796	14774	14752	14730	14708	14686
Stage 15	14664	14641	14619	14597	14575	14553	14531	14508
Stage 16	14486	14464	14442	14420	14398	14376	14353	14331
Stage 17	14309	14287	14265	14243	14220	14198	14176	14154
Stage 18	14132	14110	14087	14065	14043	14021	13999	13977
Stage 19	13955	13932	13910	13888	13866	13844	13822	13799
Stage 20	13777	13755	13733	13711	13689	13667	13644	13622
Stage 21	13600	13578	13556	13534	13511	13489	13467	13445
Stage 22	13423	13401	13378	13356	13334	13312	13290	13268
Stage 23	13246	13223	13201	13179	13157	13135	13113	13090
Stage 24	13068	13046	13024	13002	12980	12958	12935	12913
Stage 25	12891	12869	12847	12825	12802	12780	12758	12736
Avg Distance	22 ft							



API: 30-025-44743  
 SPUD: 8/11/2018  
 FRR: 9/9/2018  
 RIG: McVay #8

**Dominator 25 Federal #609H**  
 Salado Draw/Wolfcamp  
 Lea County County

Sec 25 T/B T25S R/Svy R33E  
 SHL: 280' FSL & 832' FWL  
 BHL: 206' FNL & 761' FWL (est.)  
 Sec 25 T/B T25S R/Svy R33E  
 GL: 3,341'  
 KB: 3,367'  
 ZERO: 26'

HOLE SIZE	MW (ppg)	BHST (F)	Evaluation
14.75"	8.4		No Logs
9.875"	10		No Logs
6.75"	12.5	169°F	Mud Logs

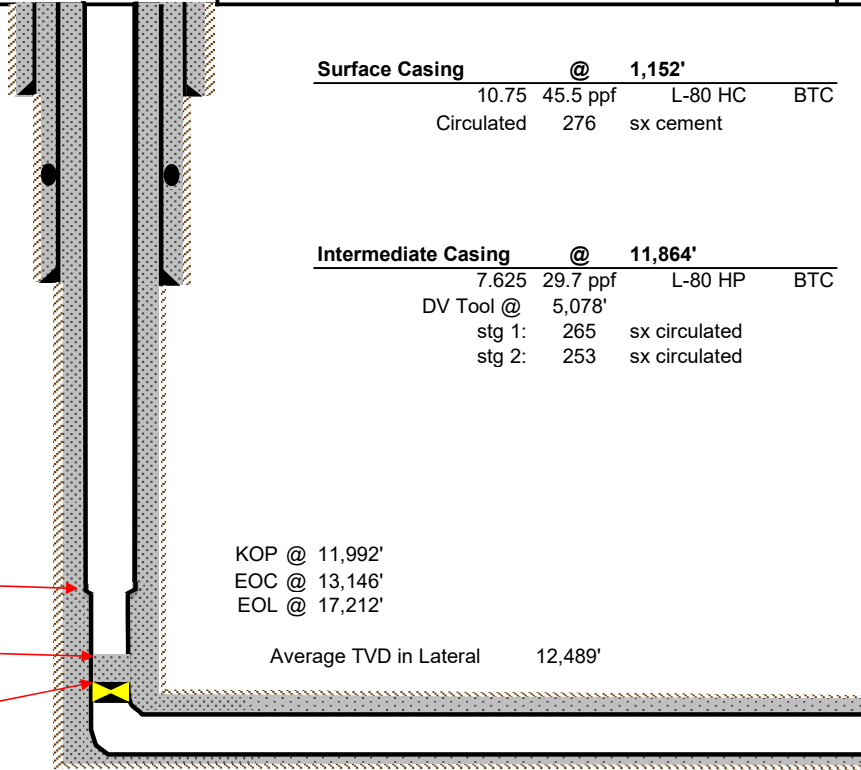
**Surface Casing @ 1,152'**  
 10.75 45.5 ppf L-80 HC BTC  
 Circulated 276 sx cement

**Intermediate Casing @ 11,864'**  
 7.625 29.7 ppf L-80 HP BTC  
 DV Tool @ 5,078'  
 stg 1: 265 sx circulated  
 stg 2: 253 sx circulated

KOP @ 11,992'  
 EOC @ 13,146'  
 EOL @ 17,212'

Average TVD in Lateral 12,489'

**Production Casing @ 17,212'**  
 5.5/5 23/18 ppf P-110 RYCC/RV CDC-HTQ  
 FC (PBSD) 17,187'  
 Notes: Planned Wet Shoe  
 Circulated: 85 sx cement  
 5.5" x 5" XO: 11,450'  
 MJ: 11,871'



5.5"x5" Casing Crossover at 11,450ft

25 sacks Class H Cement top at 12,393ft

CIBP 75ft above top perf at 12,659ft

**Dominator 25 Federal Com #609H**  
**API# 30-025-44743**

COG Operating LLC respectfully requests temporary abandonment of the Dominator 25 Federal Com #609H. Three additional wells will be drilled on the same pad as the Dominator 25 Federal Com #609H so it will need to have production tubing pulled and the wellhead reduced to ground level in order to safely execute the drilling and completion of the new wells on this pad. Temporary abandonment operations are expected to begin December 1<sup>st</sup>, 2021. This well is expected to be put back on production in the fourth quarter of 2022.

- 1.) MIRU pulling unit, ND tree, NU BOP.
- 2.) POOH w/ production tubing.
- 3.) RIH w/ CIBP and set +/-75ft above top perforation at 12,659ft.
- 4.) Spot 25 sacks of Class H cement on top of CIBP.
- 5.) Tag top of cement and displace wellbore with corrosion inhibited fluid.
- 6.) Test casing to 500psi for 30min and document with test pressure recording device.
- 7.) ND BOP and install TA cap.
- 8.) RDMO.

See attachments for current wellbore diagram, proposed wellbore diagram, and perforation depths.

#### REVISED TA PROCEDURE

- 1.) MIRU pulling unit, ND tree, NU BOP.
- 2.) POOH w/ production tubing.
- 3.) RIH w/ CIBP and set +/-50 ft above top perforation at 12,659ft.
- 4.) Spot 25 sacks of Class H cement on top of CIBP. **WOC AND TAG**
- 5.) Tag top of cement and displace wellbore with corrosion inhibited fluid.
- 6.) Test casing to 500psi for 30min and document with test pressure recording device.
- 7.) ND BOP and install TA cap.
- 8.) RDMO.

**BUREAU OF LAND MANAGEMENT  
Carlsbad Field Office  
620 East Greene Street  
Carlsbad, New Mexico 88220  
575-234-5972**

**Temporary Abandonment of Wells on Federal Lands  
Conditions of Approval**

A temporarily abandoned well is defined as a completion that is not capable of production in paying quantities but which may have value as a service well. Pursuant to 43 CFR 3162.3-4 (c), no well may be temporarily abandoned for more than 30 days without the prior approval of the authorized officer.

Temporary Abandonment (TA) status approval requires a successful mechanical or casing integrity test as follows:

1. A Notice of Intent (NOI) Sundry Notice (Form 3160-5) requesting approval to run a mechanical integrity test (MIT) or casing integrity test (CIT).
2. A description of the temporary abandonment procedure.
  - a. A bridge plug or packer must be installed as close to 50 feet above any open perforations or open hole as possible. If a cement plug is used, the top of the cement must be verified by tagging. CIBP must be capped with minimum 25 sacks cement, **placed with tubing**.
  - b. The wellbore must be filled with corrosion inhibited fluid and pressure tested to 500 psi. The casing shall be capable of holding this pressure for at least 30 minutes. Any leak-off will be evaluated.
  - c. All downhole production/injection equipment (tubing, rods, etc.) shall be removed from the casing if they are not isolated by a packer.
  - d. A bradenhead test must be conducted. If the test indicates a problem exists, a remedial plan and time frame for remediation shall be submitted within ninety (90) days of the test.
  - e. Contact the appropriate BLM office at least 24 hours prior to the scheduled Casing Integrity Test. For wells in Eddy County, 575-361-2822; Lea County 575-393-3612.
3. **Provides justification why the well should be temporarily abandoned rather than permanently plugged and abandoned and an estimated date that the well will be returned to beneficial use or plugged and abandoned. 43 CFR 3162.3-4 (a) The operator shall promptly plug and abandon...wells in which oil or gas is not encountered in paying quantities...**

Wells that successfully pass the casing integrity test **may** be approved for Temporary Abandonment (TA) status provided that the operator:

1. **Submits a subsequent Sundry Notice (Form 3160-5) requesting TA approval with well bore diagram with all perforations and CIBP's and tops of cement on CIBP's.**
2. Describes the temporary abandonment procedure.
3. Attaches a clear copy or the original of the pressure test chart.
4. **Give justification to allow well to be place in TA status and plan for future use of well with time frame that well will be place back on line or plans to P&A well will be submitted.**

If the well does not pass the casing integrity test, then the operator shall within 30 days submit to BLM for approval one of the following:

1. A procedure to repair the casing so that a TA approval can be granted.
2. A procedure to plug and abandon the well.

**Well Name: DOMINATOR 25 FED COM 609H Submit Subsequent Report and well bore diagram with all Perforations and CIBP with tops of cement. Well may be approved to be TA for a period of 6 months or until 06/30/2022 after successful MIT and subsequent report is submitted. If well is not brought into production by 06/30/2022, operator shall P&A the well.**

API: 30-025-44743  
 SPUD: 8/11/2018  
 FRR: 9/9/2018  
 RIG: McVay #8

**Dominator 25 Federal #609H**  
 Salado Draw/Wolfcamp  
 Lea County County

Sec 25 T/B T25S R/Svy R33E  
 SHL: 280' FSL & 832' FWL  
 BHL: 206' FNL & 761' FWL (est.)  
 Sec 25 T/B T25S R/Svy R33E  
 GL: 3,341'  
 KB: 3,367'  
 ZERO: 26'

HOLE SIZE	MW (ppg)	BHST (F)	Evaluation
14.75"	8.4		No Logs
9.875"	10		No Logs
6.75"	12.5	169°F	Mud Logs

**Surface Casing @ 1,152'**  
 10.75 45.5 ppf L-80 HC BTC  
 Circulated 276 sx cement

**Intermediate Casing @ 11,864'**  
 7.625 29.7 ppf L-80 HP BTC  
 DV Tool @ 5,078'  
 stg 1: 265 sx circulated  
 stg 2: 253 sx circulated

KOP @ 11,992'  
 EOC @ 13,146'  
 EOL @ 17,212'

Average TVD in Lateral 12,489'

**Production Casing @ 17,212'**  
 5.5/5 23/18 ppf P-110 RYCC/RV CDC-HTQ  
 FC (PBSD) 17,187'  
 Notes: Planned Wet Shoe  
 Circulated: 85 sx cement  
 5.5" x 5" XO: 11,450'  
 MJ: 11,871'

5.5"x5" Casing Crossover at 11,450ft

## Dominator 25 Federal #609H

COG Operating LLC

## Perfs Summary Sheet

	Cluster 1	Cluster 2	Cluster 3	Cluster 4	Cluster 5	Cluster 6	Cluster 7	Cluster 8
Stage 1	17,145	17123	17101	17079	17056	17034	17012	16990
Stage 2	16968	16946	16923	16901	16879	16857	16835	16813
Stage 3	16791	16768	16746	16724	16702	16680	16658	16635
Stage 4	16613	16591	16569	16547	16525	16502	16480	16458
Stage 5	16436	16414	16392	16370	16347	16325	16303	16281
Stage 6	16259	16237	16214	16192	16170	16148	16126	16104
Stage 7	16082	16059	16037	16015	15993	15971	15949	15926
Stage 8	15904	15882	15860	15838	15816	15793	15771	15749
Stage 9	15727	15705	15683	15661	15638	15616	15594	15572
Stage 10	15550	15528	15505	15483	15461	15439	15417	15395
Stage 11	15373	15350	15328	15306	15284	15262	15240	15217
Stage 12	15195	15173	15151	15129	15107	15084	15062	15040
Stage 13	15018	14996	14974	14952	14929	14907	14885	14863
Stage 14	14841	14819	14796	14774	14752	14730	14708	14686
Stage 15	14664	14641	14619	14597	14575	14553	14531	14508
Stage 16	14486	14464	14442	14420	14398	14376	14353	14331
Stage 17	14309	14287	14265	14243	14220	14198	14176	14154
Stage 18	14132	14110	14087	14065	14043	14021	13999	13977
Stage 19	13955	13932	13910	13888	13866	13844	13822	13799
Stage 20	13777	13755	13733	13711	13689	13667	13644	13622
Stage 21	13600	13578	13556	13534	13511	13489	13467	13445
Stage 22	13423	13401	13378	13356	13334	13312	13290	13268
Stage 23	13246	13223	13201	13179	13157	13135	13113	13090
Stage 24	13068	13046	13024	13002	12980	12958	12935	12913
Stage 25	12891	12869	12847	12825	12802	12780	12758	12736
Avg Distance	22 ft							

API: 30-025-44743  
 SPUD: 8/11/2018  
 FRR: 9/9/2018  
 RIG: McVay #8

**Dominator 25 Federal #609H**  
 Salado Draw/Wolfcamp  
 Lea County County

Sec 25 T/B T25S R/Svy R33E  
 SHL: 280' FSL & 832' FWL  
 BHL: 206' FNL & 761' FWL (est.)  
 Sec 25 T/B T25S R/Svy R33E  
 GL: 3,341'  
 KB: 3,367'  
 ZERO: 26'

HOLE SIZE	MW (ppg)	BHST (F)	Evaluation
14.75"	8.4		No Logs
9.875"	10		No Logs
6.75"	12.5	169°F	Mud Logs

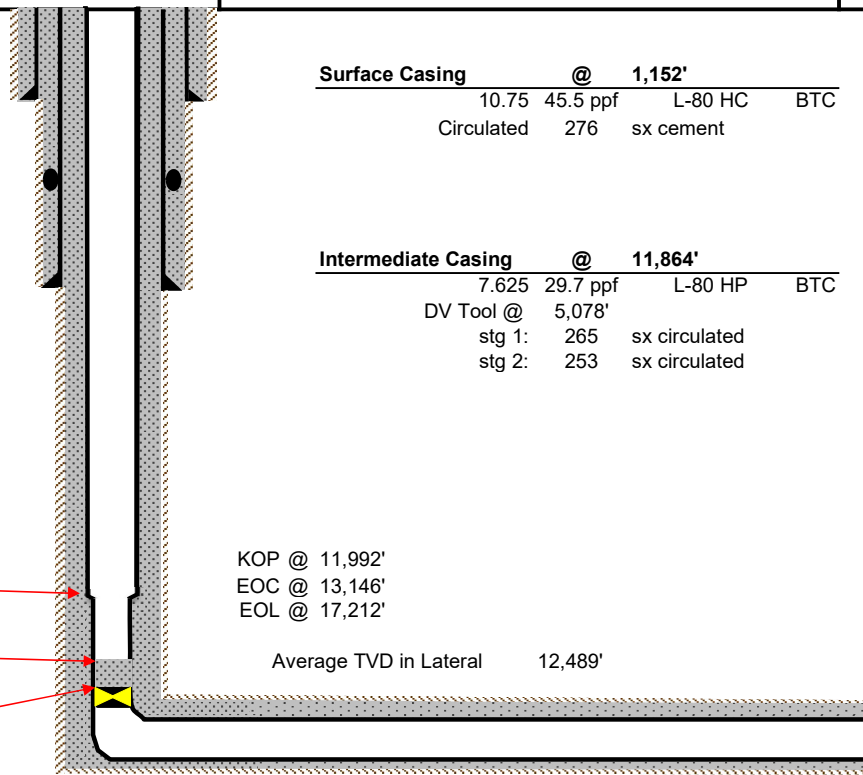
**Surface Casing @ 1,152'**  
 10.75 45.5 ppf L-80 HC BTC  
 Circulated 276 sx cement

**Intermediate Casing @ 11,864'**  
 7.625 29.7 ppf L-80 HP BTC  
 DV Tool @ 5,078'  
 stg 1: 265 sx circulated  
 stg 2: 253 sx circulated

KOP @ 11,992'  
 EOC @ 13,146'  
 EOL @ 17,212'

Average TVD in Lateral 12,489'

**Production Casing @ 17,212'**  
 5.5/5 23/18 ppf P-110 RYCC/RV CDC-HTQ  
 FC (PBSD) 17,187'  
 Notes: Planned Wet Shoe  
 Circulated: 85 sx cement  
 5.5" x 5" XO: 11,450'  
 MJ: 11,871'






**Dominator 25 Federal Com #609H**  
**API# 30-025-44743**

COG Operating LLC respectfully requests temporary abandonment of the Dominator 25 Federal Com #609H. Three additional wells will be drilled on the same pad as the Dominator 25 Federal Com #609H so it will need to have production tubing pulled and the wellhead reduced to ground level in order to safely execute the drilling and completion of the new wells on this pad. Temporary abandonment operations are expected to begin December 1<sup>st</sup>, 2021. This well is expected to be put back on production in the fourth quarter of 2022.

- 1.) MIRU pulling unit, ND tree, NU BOP.
- 2.) POOH w/ production tubing.
- 3.) RIH w/ CIBP and set +/-75ft above top perforation at 12,659ft.
- 4.) Spot 25 sacks of Class H cement on top of CIBP.
- 5.) Tag top of cement and displace wellbore with corrosion inhibited fluid.
- 6.) Test casing to 500psi for 30min and document with test pressure recording device.
- 7.) ND BOP and install TA cap.
- 8.) RDMO.

See attachments for current wellbore diagram, proposed wellbore diagram, and perforation depths.

**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 50154

CONDITIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 50154
	Action Type: [C-103] NOI Temporary Abandonment (C-103I)

CONDITIONS

Created By	Condition	Condition Date
kfortner	Requires BLM approval	10/8/2021