



P.O. Box 2267, Midland, Texas 79702
Phone: (432) 686-3600 Fax: (432) 686-3773

NMOCD electronic submittal

October 17, 2025

RE: Request to Maintain UIC Injection for SWD-1424-A and SWD-1311

Dear Mr. Goetze,

EOG Resources, Inc. ("EOG") is working with the New Mexico Oil Conservation Division ("OCD") to convert the Endurance 25 Federal SWD Well No. 2 (API No. 30-025-41067) (SWD-1424-A) and the Ross Gulch 8 #003 SWD (API No. 30-015-39736) (SWD-1311) into monitoring wells. The purpose of the monitoring wells will be to observe pressure in the Delaware Mountain Group formation.

Both SWD-1424-A and SWD-1311 include provisions requiring injection into the wellbore on an annual basis to maintain injection authority. *See* SWD-1424-A and SWD-1311, pages 2-3. Exceptions may be granted based on good cause. *Id.* EOG respectfully requests a two-year exception to this injection requirement while EOG implements and reviews the utility of the monitoring process. If EOG elects to resume injection into either of the two wells, EOG will communicate with the OCD in advance of injection.

Kind regards,

A handwritten signature in black ink that reads "Jordan Kessler".

Jordan Kessler
Senior Regulatory Advisor
EOG Resources, Inc.



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Ross Gulch 8 #3 SWD

9/16/2025

**Ross Gulch 8 #3 SWD
BHP Gauge Install Procedure**

API #: 30-015-39736
Location: Eddy County, NM
Lat/Long: 32.0568161, -103.8011627
H2S: UNKNOWN

Perforations: 4,062 – 5,517' (3 stages)
Injection Formation: Bell Canyon (DMG)
Injection Zone: 4000 – 6400'
Maximum Wellhead Injection Pressure: 800 psi

PROCEDURE:

1. Prior to MOB equipment, LOTO facility pumps
2. Check pressures on wellhead
 - a. Ensure backside and casing pressures are zero. Note tubing pressure
3. Conduct MIT on well in accordance with 19.15.26 NMAC
4. MIRU pump to tubing casing annulus
5. Pressure up to 500 psi and hold for minimum of 30 minutes
 - a. Record test on chart and discuss results with engineer
 - b. File report to state
6. MIRU BHP gauge cable unit and equipment
7. Shut in double master valve and bleed off pressure on flow cross
8. Open crown valve
9. Open needle valve on crown flange and wait 5 minutes to ensure no leak through master valve
10. ND crown flange
11. MU BHP gauge, TEC Line, and pack off assembly
 - a. 15M dual pack off assembly
 - b. 0.75" OD Piezo gauge, 10M psi rating, 150°C
 - c. 0.25" OD TEC
12. NU dual pack off assembly to crown flange
 - a. Torque and test pack off assembly to WH specs
13. RU pump to side outlet on flow cross
14. Energize upper pack off assembly to 5,000 psi
15. Pressure test upper pack off through side outlet to 4,000 psi and hold for 30 minutes to ensure good seal on top pack off
16. Bleed pressure off flow cross
17. Energize lower pack off assembly to 5,000 psi



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 Ross Gulch 8 #3 SWD

9/16/2025

CURRENT DOWNHOLE DESIGN (From Aug 2021):

Casing (3 items)

Detail	Size	Weight	Grade	TOC	Depth
SURFACE	13.375	54.5	J-55	0	1115
INTERMEDIATE #1	9.625	40	J-55	0	4015
PRODUCTION	7	26	HCL80	0	9300

Perforations (No items found)

Stage	Top	Bottom	Num Perfs
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Tubing (6 items)

Component	Name	# Items	Length	Top MD	Bot MD	Description
KB	KB	1	25.0	00.0	25.0	0 0 0 KB
Tubing	Tubing	120	3,970.0	25.0	3,995.0	3.5 9.3 L-80 2.992 Tubing
Packer	Arrowset Packer	1	08.0	3,995.0	4,003.0	7 0 0 Packer
Tubing	Tubing	1	33.2	4,003.0	4,036.2	3.5 9.3 L-80 2.992 Tubing
Seating Nipple	chanical Top Lock	1	01.1	4,036.2	4,037.3	3.5 0 2.78 Seating Nipple
Wireline Entry Gu	reline Entry Guide	1	00.6	4,037.3	4,037.9	3.5 0 2.441 Wireline Entry Guide

Rods (No items found)

Component	Name	# Items	Length	Top MD	Bot MD	Description
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Other Equipment (No items found)

Component	Name	Length	Top MD	Bot MD
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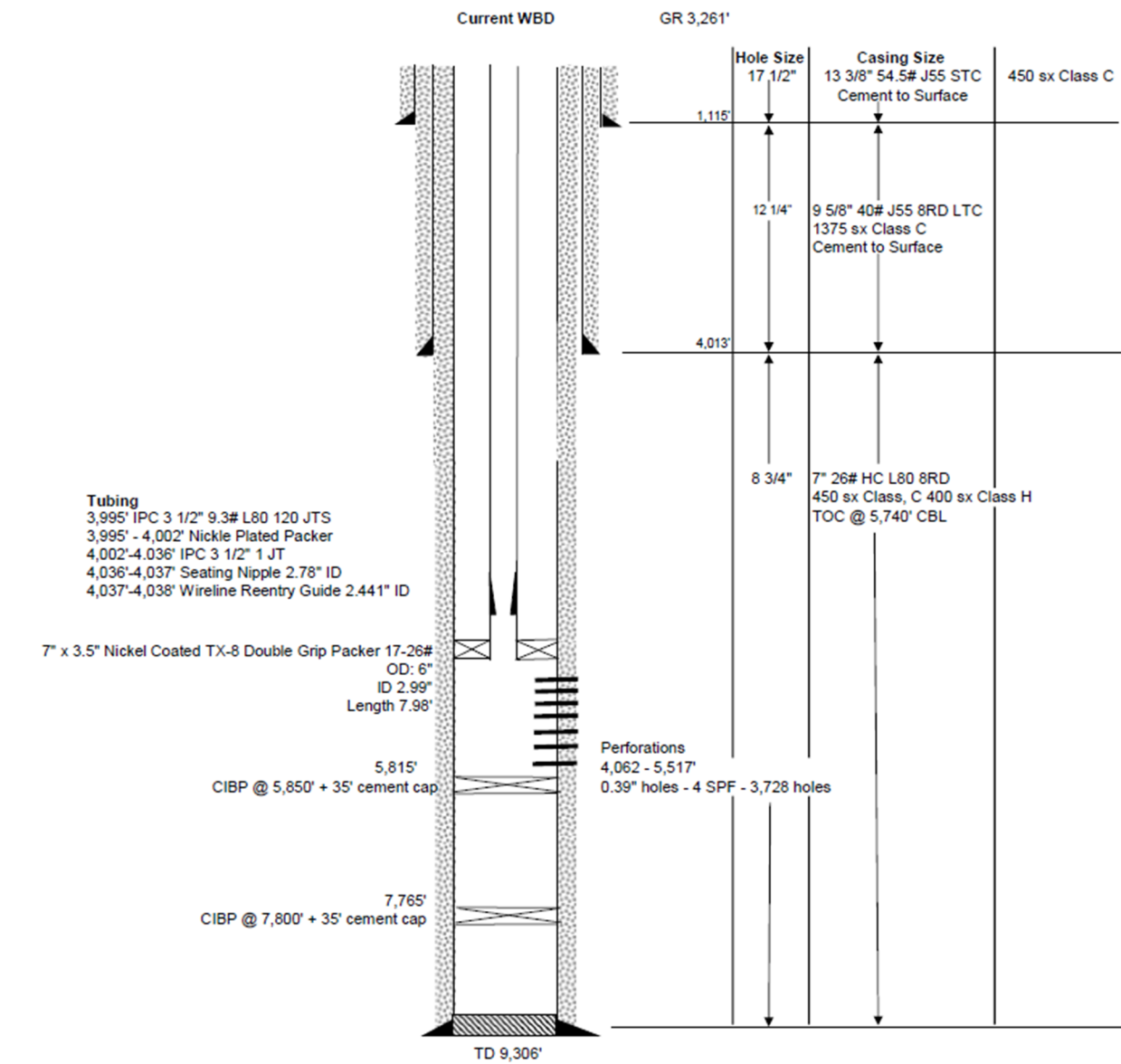


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 Ross Gulch 8 #3 SWD

9/16/2025

CURRENT WBD:

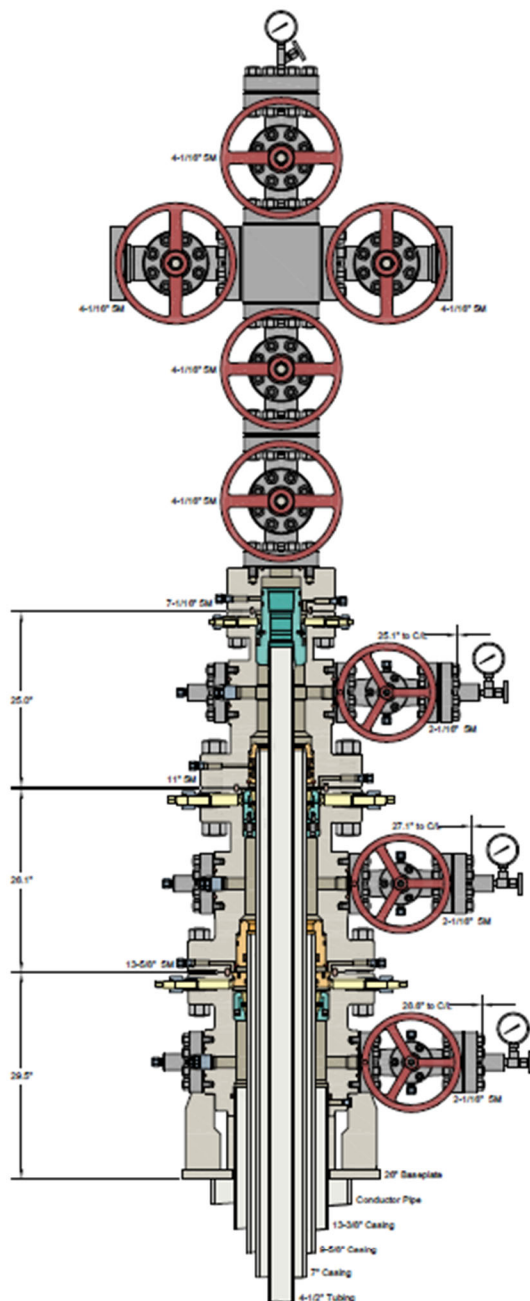
	<p>Ross Gulch 8 #3 SWD 32.0568161, -103.8011627 API 30-015-39736 Eddy County, New Mexico Max Permitted Injection Pressure: 800 psi Permitted Injection Zone 4000-6400' ODesser Edit 8/31/2021</p>
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 Ross Gulch 8 #3 SWD
CURRENT WHS:

9/16/2025



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FROM CEE1377 & SDT-4704

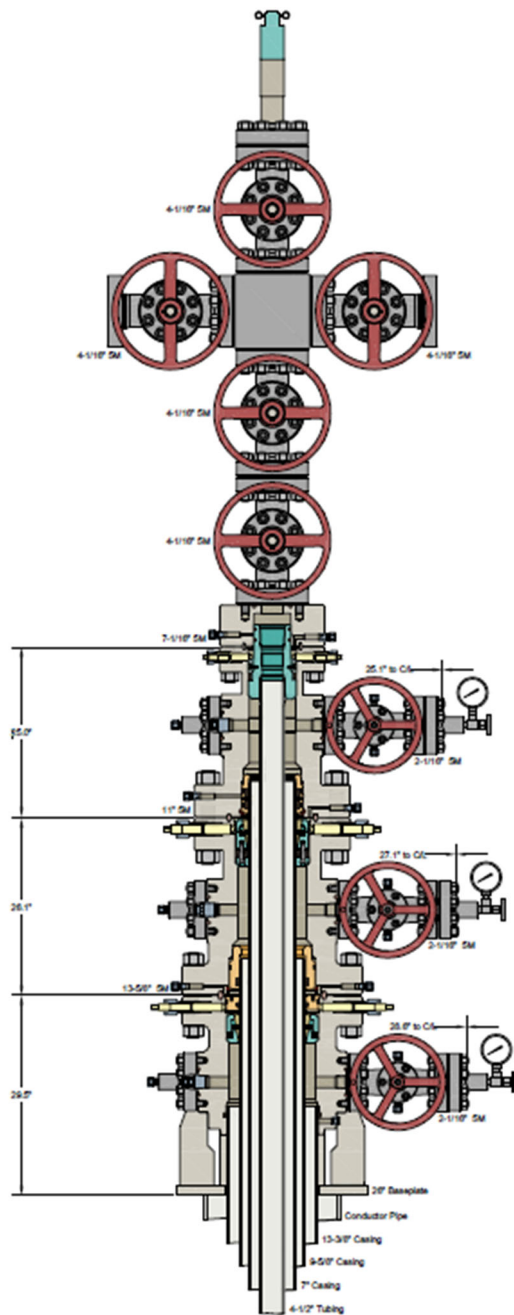
ALL DIMENSIONS APPROXIMATE

CACTUS WELLHEAD LLC		
13-3/8" x 9-5/8" x 7" x 4-1/2" Conventional Wellhead System With 11" 5M x 7-1/16" 5M CTH-HPS-F Tubing Head And 4-1/16" 5M x 4-1/16" 5M Production Tree Assembly	DRAWN	DLE
	APPRV	27JUN25
DRAWING NO.	SDT-5489-1	



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 Ross Gulch 8 #3 SWD
PROPOSED WHS:

9/16/2025



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FROM CEE1377 & SDT-4704

ALL DIMENSIONS APPROXIMATE

CACTUS WELLHEAD LLC 13-3/8" x 9-5/8" x 7" x 4-1/2" Conventional Wellhead System With 11" 5M x 7-1/16" 5M CTH-HPS-F Tubing Head And 4-1/16" 5M x 4-1/16" 5M Production Tree Assembly	TC DOUBLE PACKOFF		
	DRAWN	DLE	27JUN25
	APPRV		
	DRAWING NO.	SDT-5489-2	



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Ross Gulch 8 #3 SWD

9/16/2025

CONTACTS:

Name	Title	Company	Phone
James McMath	Production Superintendent	EOG	432-269-1651
Cayden Sessions	Water Resources Engineer	EOG	832-381-8856
Adrian Flores	SWD Foreman	EOG	432-250-9848

DIRECTIONS TO WELL:

FROM THE INTERSECTION OF HWY 128 AND HWY 18 IN JAL, NM: GO WEST ON HWY 128 APPROX. 28 MILES TO COUNTY ROAD 1 THEN TURN LEFT (SOUTH).GO 10.4 MILES THEN TURN RIGHT (WEST) ON EL PASO PIPELINE ROAD. GO 7.6 MILES TO COUNTY ROAD BUCK JACKSON THEN TURN LEFT (SOUTH). GO 0.6 MILES THEN TURN LEFT. GO 0.2 MILES TO THE ROSS GULCH 8 #3 SWD.

Santa Fe Main Office
Phone: (505) 476-3441
General Information
Phone: (505) 629-6116

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

Online Phone Directory Visit:
<https://www.emnrd.nm.gov/ocd/contact-us/>

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-015-39736
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name
8. Well Number Ross Gulch 8 no. 3
9. OGRID Number 7377
10. Pool name or Wildcat

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well Gas Well Other

2. Name of Operator
EOG RESOURCES INC.

3. Address of Operator
5509 Champions Drive Midland Texas 79706

4. Well Location
Unit Letter k : 2440 feet from the south line and 2440 feet from the west line
Section 8 Township 26S Range 36E NMPM County EDDY

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

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

<p>NOTICE OF INTENTION TO:</p> <p>PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/></p> <p>TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/></p> <p>PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/></p> <p>DOWNHOLE COMMINGLE <input type="checkbox"/></p> <p>CLOSED-LOOP SYSTEM <input checked="" type="checkbox"/></p> <p>OTHER: <input type="checkbox"/></p>	<p>SUBSEQUENT REPORT OF:</p> <p>REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/></p> <p>COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/></p> <p>CASING/CEMENT JOB <input type="checkbox"/></p> <p>OTHER: <u>Conver to Monitor well</u> <input checked="" type="checkbox"/></p>
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13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

EOG Resources, Inc. ("EOG") is requesting approval to convert the Ross Gulch 8 No. 3 SWD (API No. 30-015-39736) exiting well into a monitor well. All requested inform Also attached is a letter requesting approval to maintain injection authority while the well is operated as monitoring well.

Spud Date:

Rig Release Date:

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

SIGNATURE Patricia Donald TITLE Regulatory Manager DATE 10/17/2025

Type or print name Patricia Donald E-mail address: patricia_donald@eogresources.com PHONE: 4324887684

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):



P.O. Box 2267, Midland, Texas 79702
Phone: (432) 686-3600 Fax: (432) 686-3773

NMOCD electronic submittal

October 17, 2025

RE: Request to Convert Ross Gulch 8 No. 3 SWD (API No. 30-015-39736) Well to Monitoring Well

Dear Mr. Goetze,

EOG Resources, Inc. ("EOG") is requesting approval to convert the Ross Gulch 8 No. 3 SWD (API No. 30-015-39736) existing well into a monitor well. All requested information supporting documentation are attached for your review.

Also attached is a letter requesting approval to maintain injection authority while the well is operated as monitoring well.

Please do not hesitate to contact me with any questions or concerns.

Thank you for your time and consideration.

Kind regards,

Patricia Donald
Regulatory Manager
EOG Resources, Inc.

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

CONDITIONS

Action 516526

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 516526
	Action Type: [C-103] Sub. General Sundry (C-103Z)

CONDITIONS

Created By	Condition	Condition Date
anthony.harris	Prior to gauge deployment, perform MIT and Bradenhead Test with OCD witness.	4/3/2026
anthony.harris	Submit a C-103Z Subsequent report to notify OCD of the date that monitoring activities commence.	4/3/2026
anthony.harris	Submit a C-103Z on an Annual basis and attach a report summarizing observations during the reporting period which shall include a brief narrative and a graphical summary of the average reservoir pressure and temperature for each month of the monitoring period.	4/3/2026
anthony.harris	Injection authority shall be maintained for a period of up to two years during monitoring operations	4/3/2026