

Submit 1 Copy To Appropriate District
Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

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

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.)		WELL API NO. 30-025-46756
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator EOG RESOURCES		6. State Oil & Gas Lease No. 320561
3. Address of Operator P O BOX 2267, MIDLAND TX 79702		7. Lease Name or Unit Agreement Name HEMLOCK 32 STATE
4. Well Location Unit Letter M : 304 feet from the SOUTH line and 567 feet from the WEST line Section 32 Township 23S Range 33E NMPM County LEA CO, NM		8. Well Number 503H
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3661 GL		9. OGRID Number 7377
		10. Pool name or Wildcat 59900 TRIPLE X; BONE SPRING

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

NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input checked="" type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/> CLOSED-LOOP SYSTEM <input type="checkbox"/> OTHER: <input type="checkbox"/>	SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input checked="" type="checkbox"/> OTHER: CEMENT CHANGE <input checked="" type="checkbox"/>
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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 respectfully requests an amendment to our approved APD for this well to reflect the following changes:
Updated cement design to reflect the production cement job to be tied back inside of the previous casing shoe.

Please disregard the approved C103 dated 01/30/2020, approved by OCD 02/03/2020

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 Emily Follis TITLE Sr. Regulatory Administrator DATE 03/10/2020

Type or print name Emily Follis E-mail address: emily_follis@eogresources.com PHONE: 432-848-9163

For State Use Only

APPROVED BY: [Signature] TITLE Petroleum Engineer DATE 03/12/2020
Conditions of Approval (if any):

Hemlock 32 State #503H
Lea County, New Mexico

304' FSL
567' FWL
Section 32
T-23-S, R-33-E

Revised Wellbore
3/10/2020
API: 30-025-46756

KB: 3,686'
GL: 3,661'

Bit Size: 17-1/2"

13-3/8", 54.5#, J-55, STC 0' - 1,275'

Bit Size: 12-1/4"

9-5/8", 40#, J-55, LTC 0' - 4000'
9-5/8", 40#, HCK-55, LTC 4000' - 4,980'

Bit Size: 8-3/4"

5-1/2", 17#, P-110 or HCP110, LTC @ 0' - 15,874'

TOC: 4480'

KOP: 10,470'

Bit Size: 8-1/2"

Lateral: 15,874' MD, 10,895' TVD
BH Location: 100' FNL & 1310' FWL
Section 32
T-23-S, R-33-E

**EOG RESOURCES, INC.
HEMLOCK 32 STATE #503H**

Revised Permit Information:

Well Name: Hemlock 32 State #503H

Location:

SHL: 304' FSL & 567' FWL, Section 32, T-23-S, R-33-E, Lea Co., N.M.

BHL: 100' FNL & 1310' FWL, Section 32, T-23-S, R-33-E, Lea Co., N.M.

Cement Program:

Depth	No. Sacks	Wt. ppg	Yld Ft ³ /ft	Slurry Description
1,275'	790	13.5	1.73	Lead: Class C + 4.0% Bentonite + 0.5% CaCl ₂ + 0.25 lb/sk Cello-Flake (TOC @ Surface)
	160	14.8	1.34	Tail: Class C + 0.6% FL-62 + 0.25 lb/sk Cello-Flake + 0.2% Sodium Metasilicate
4,980'	500	9.0	3.5	Lead: Class C + 10% NaCl + 6% Bentonite Gel + 3% MagOx (TOC @ Surface)
	350	14.4	1.20	Tail: Class C + 10% NaCl + 3% MagOx
15,874'	610	11.0	3.21	Lead: Class C + 3% CaCl ₂ + 3% Microbond (TOC @ 4,480')
	1,430	14.4	1.2	Tail: Class H + 0.4% Halad-344 + 0.35% HR-601 + 3% Microbond