

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

WELL API NO. 30-025-46752
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. 320561
7. Lease Name or Unit Agreement Name HEMLOCK 32 STATE
8. Well Number 201H
9. OGRID Number 7377
10. Pool name or Wildcat 59900 TRIPLE X; BONE SPRING

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
3. Address of Operator P O BOX 2267, MIDLAND TX 79702
4. Well Location Unit Letter M : 304 feet from the SOUTH line and 501 feet from the WEST line Section 32 Township 23S Range 33E NMPM County LEA CO, NM
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3661 GL

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☒	COMMENCE DRILLING OPNS. ☒	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☒	
DOWNHOLE COMMINGLE ☐			
CLOSED-LOOP SYSTEM ☐			
OTHER: ☐		OTHER: CEMENT CHANGE	☒

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.

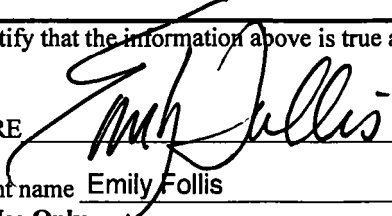
EOG respectfully requests an amendment to our approved APD for this well to reflect the following changes:
Updated cement design to reflect the production cement job to be tied back inside of the previous casing shoe

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

Spud Date:

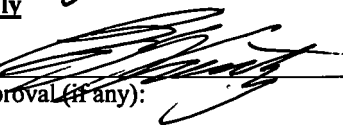
Rig Release Date:

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

SIGNATURE  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

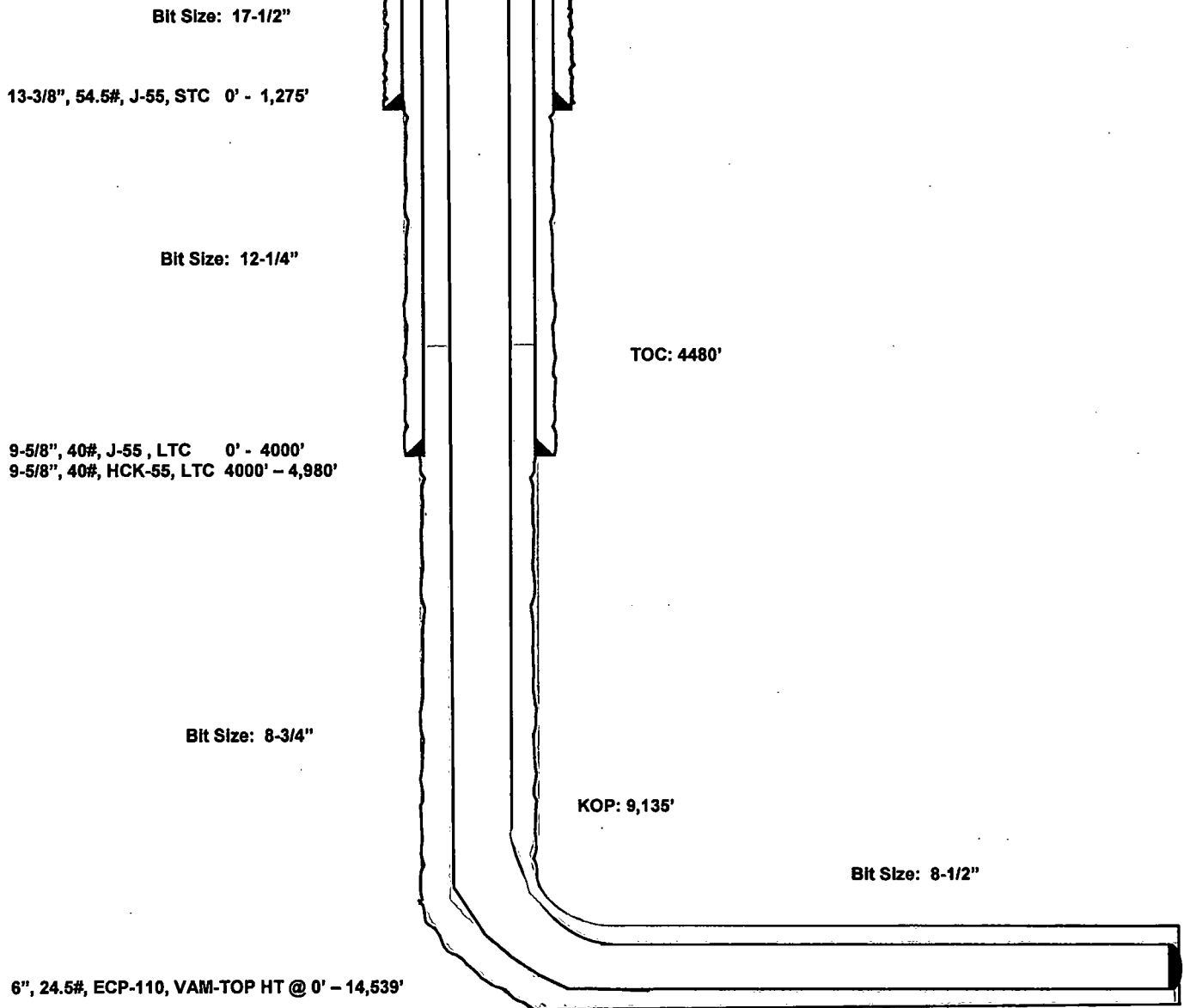
APPROVED BY:  TITLE _____ DATE 03/12/2020
Conditions of Approval (if any): _____

Hemlock 32 State #201H
Lea County, New Mexico

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

Revised Wellbore
3/10/2020
API: 30-025-46752

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



Lateral: 14,539' MD, 9,605' TVD
BH Location: 100' FNL & 330' FWL
Section 32
T-23-S, R-33-E

EOG RESOURCES, INC.
HEMLOCK 32 STATE #201H

Revised Permit Information:

Well Name: Hemlock 32 State #201H

Location:

SHL: 304' FSL & 501' FWL, Section 32, T-23-S, R-33-E, Lea Co., N.M.

BHL: 100' FNL & 330' FWL, Section 32, T-23-S, R-33-E, Lea Co., N.M.

Casing Program:

Hole Size	Interval	Csg OD	Weight	Grade	Conn	DF _{min} Collapse	DF _{min} Burst	DF _{min} Tension
17.5"	0' - 1,275'	13.375"	54.5#	J-55	STC	1.125	1.25	1.60
12.25"	0' - 4,000'	9.625"	40#	J-55	LTC	1.125	1.25	1.60
12.25"	4000' - 4980'	9.625"	40#	HCK-55	LTC	1.125	1.25	1.60
8.75"	0' - 9,885'	6"	24.5#	ECP-110	VAM-TOP HT	1.125	1.25	1.60
8.5"	9,885' - 14,539'	6"	24.5#	ECP-110	VAM-TOP HT	1.125	1.25	1.60

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
14,539'	500	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