

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

HOBBS OCD- RECEIVED 11/17/20

Form C-103

Revised July 18, 2013

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

WELL API NO. 3002546777
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. 317562
7. Lease Name or Unit Agreement Name FRAZIER 27 STATE COM
8. Well Number 203H
9. OGRID Number 7377
10. Pool name or Wildcat 96682 TRISLE DRAW BONE SPRING EAST

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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
2. Name of Operator EOG RESOURCES	
3. Address of Operator P O BOX 2267, MIDLAND TX 79702	
4. Well Location Unit Letter B : 1003 feet from the NORTH line and 2219 feet from the EAST line Section 27 Township 24S Range 33E NMPM County LEA CO NM	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3516 GL	

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input checked="" type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: APD DRILL CSG	<input checked="" type="checkbox"/>

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 the approval of a contingency well design as a Plan B. This contingency will be executed if and when, in the process of drilling the lateral, the rig trips out of the hole in order to replace the bit. Cement volumes will be sufficient to achieve the planned TOC (4,550'). Mud program will remain unchanged in the contingency plan

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 11-17-2020

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 _____ DATE 11/25/2020
Conditions of Approval (if any): _____

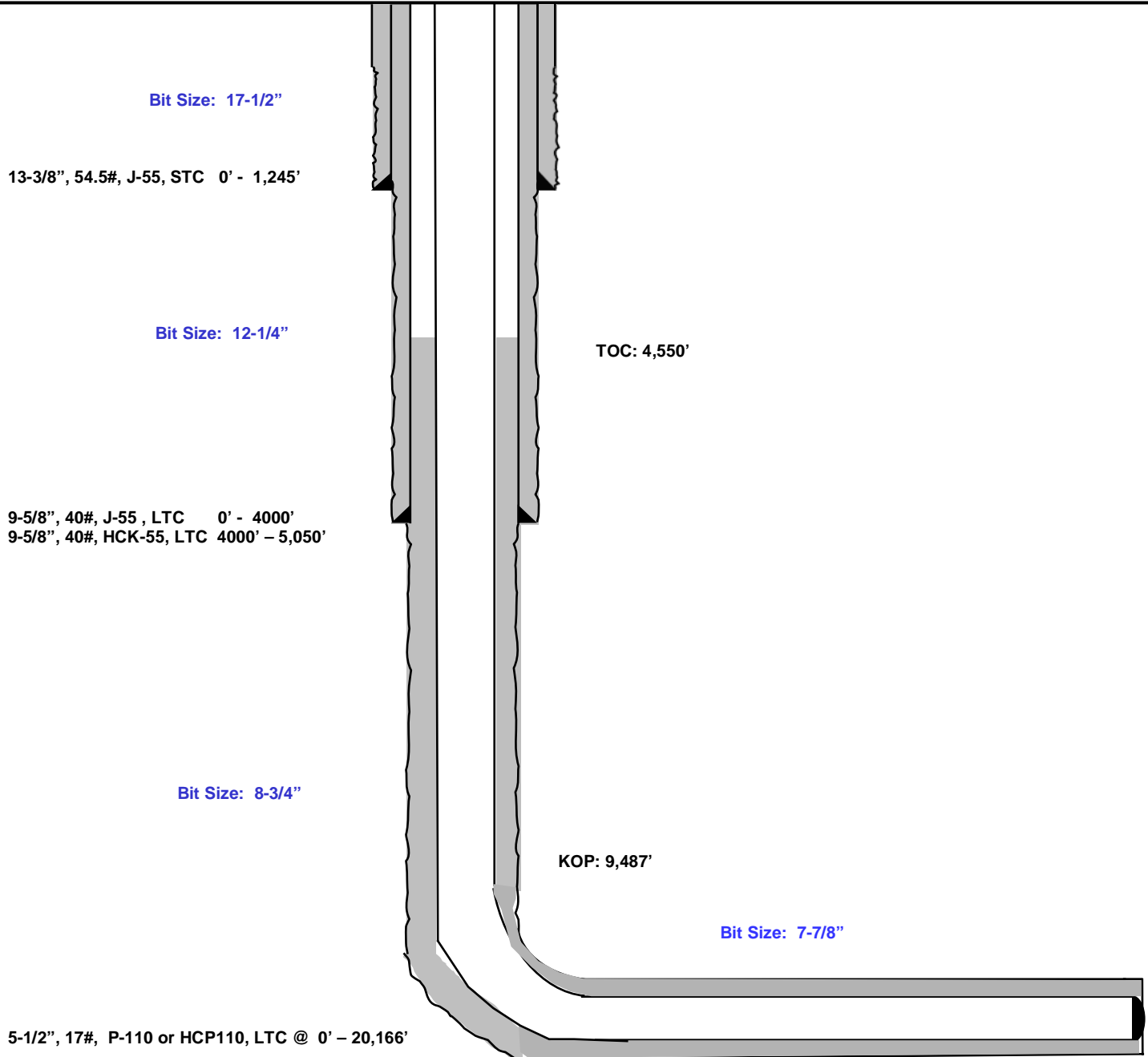
Frazier 27 State Com #203H
Lea County, New Mexico

Contingency Wellbore Design B
11/17/2020

1003' FNL
2219' FEL
Section 27
T-24-S, R-33-E

API: 30-025-46777

KB: 3,541'
GL: 3,516'



Lateral: 20,166' MD, 9,809' TVD
BH Location: 100' FSL & 1310' FEL
Section 34
T-24-S, R-33-E

EOG RESOURCES, INC.
FRAZIER 27 STATE COM #203H

Revised Permit Information 11/17/2020:

Well Name: Frazier 27 State Com #203H

Location:

SHL: 1003' FNL & 2219' FEL, Section 27, T-24-S, R-33-E, Lea Co., N.M.

BHL: 100' FSL & 1310' FEL, Section 34, T-24-S, R-33-E, Lea Co., N.M.

This contingency will be executed if and when, in the process of drilling the lateral, the rig trips out of the hole in order to replace the bit. Cement volumes will be sufficient to achieve the planned TOC (4,550'). Cement volumes listed below correspond to the volume expected to achieve the TOC in a full 7-7/8" lateral. Mud program will remain unchanged in the contingency plan.

Casing Program:

Hole Size	Interval	Csg OD	Weight	Grade	Conn	DF _{min} Collapse	DF _{min} Burst	DF _{min} Tension
7-7/8"	MD @ lateral bit trip- 20,166'	5.5"	17#	HCP-110	LTC	1.125	1.25	1.60

Cement Program:

Depth	No. Sacks	Wt. ppg	Yld Ft ³ /ft	Slurry Description
1,245'	760	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
5,050'	510	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
20,166'	500	11.0	3.21	Lead: Class C + 3% CaCl ₂ + 3% Microbond (TOC @ 4,550')
	2,010	14.4	1.2	Tail: Class H + 0.4% Halad-344 + 0.35% HR-601 + 3% Microbond