

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

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. <b>3002546777</b>
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 <b>EOG RESOURCES</b>		6. State Oil & Gas Lease No. <b>317562</b>
3. Address of Operator <b>P O BOX 2267, MIDLAND TX 79702</b>		7. Lease Name or Unit Agreement Name <b>FRAZIER 27 STATE COM</b>
4. Well Location Unit Letter <b>B</b> : <b>1003</b> feet from the <b>NORTH</b> line and <b>2219</b> feet from the <b>EAST</b> line Section <b>27</b> Township <b>24S</b> Range <b>33E</b> NMPM County <b>LEA CO NM</b>		8. Well Number <b>203H</b>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <b>3516 GL</b>		9. OGRID Number <b>7377</b>
10. Pool name or Wildcat <b>96682 TRISLE DRAW BONE SPRING EAST</b>		

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

<b>NOTICE OF INTENTION TO:</b> PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input 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"/>		<b>SUBSEQUENT REPORT OF:</b> 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: <b>APD DRILL CSG</b> <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 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): \_\_\_\_\_

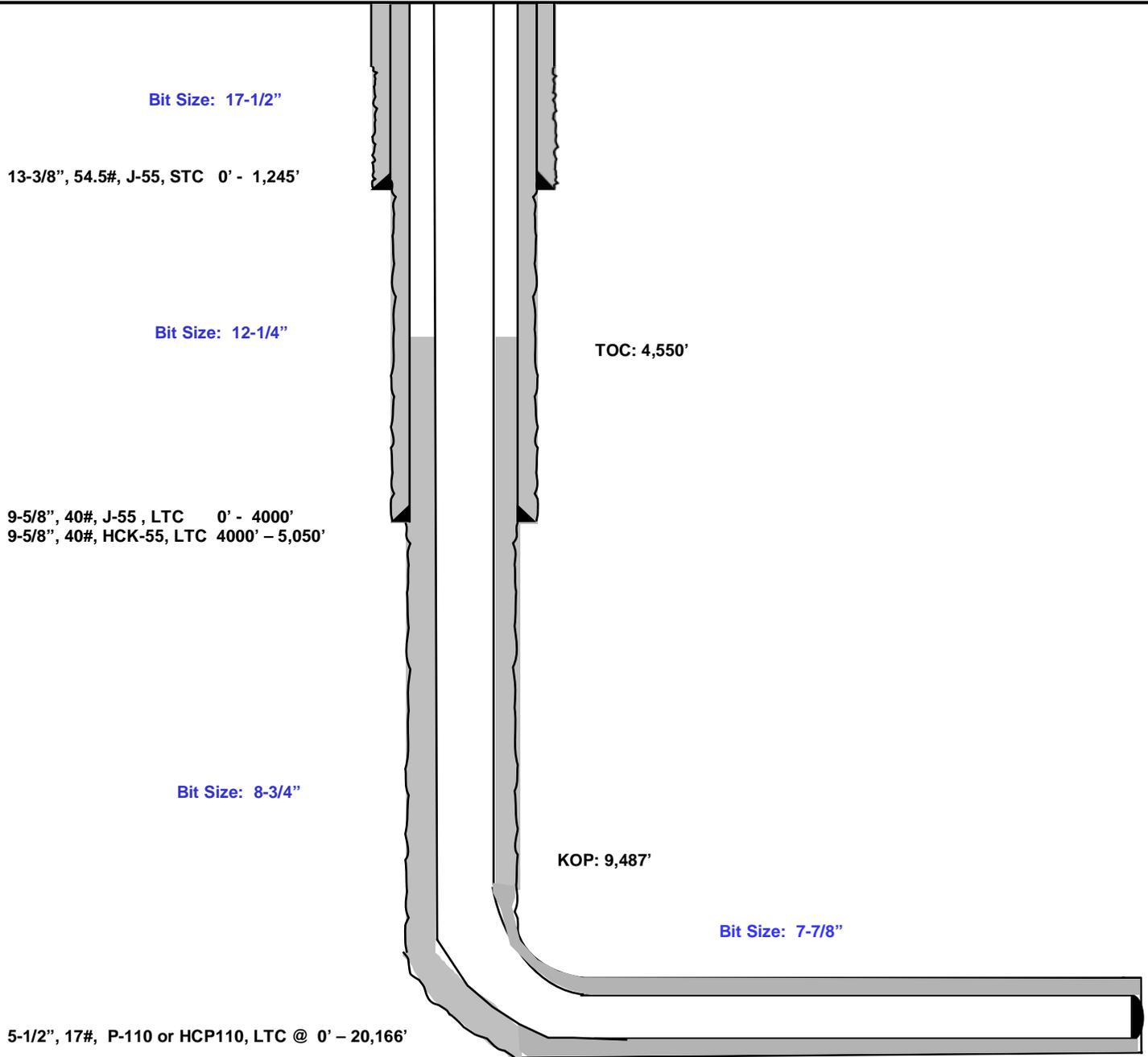
Frazier 27 State Com #203H  
Lea County, New Mexico

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 <sub>min</sub> Collapse	DF <sub>min</sub> Burst	DF <sub>min</sub> 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 <sup>3</sup> /ft	Slurry Description
1,245'	760	13.5	1.73	Lead: Class C + 4.0% Bentonite + 0.5% CaCl <sub>2</sub> + 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 <sub>2</sub> + 3% Microbond (TOC @ 4,550')
	2,010	14.4	1.2	Tail: Class H + 0.4% Halad-344 + 0.35% HR-601 + 3% Microbond