

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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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. 30-015-29123
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other SWD <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator EOG Y Resources, Inc.		6. State Oil & Gas Lease No. Federal NM-39635
3. Address of Operator 104 South Fourth Street, Artesia, NM 88210		7. Lease Name or Unit Agreement Name Mimosa Federal SWD
4. Well Location Unit Letter <u>P</u> : <u>635</u> feet from the <u>South</u> line and <u>330</u> feet from the <u>East</u> line Section <u>4</u> Township <u>20S</u> Range <u>24E</u> NMPM <u>Eddy</u> County		8. Well Number 3Y
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3795' GR		9. OGRID Number 025575
12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data		10. Pool name or Wildcat SWD; Devonian

<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: Plug back and add additional Devonian perforations <input checked="" type="checkbox"/>	<b>SUBSEQUENT REPORT OF:</b> REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> OTHER: <input 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 Y Resources, Inc. plans to plug back and add additional Devonian perforations:

*SWD - 645-A*

- MIRU all safety equipment as needed.
- Release the packer and POOH with tubing.
- RIH with GR/JB to 11,070 ft.
- Set a 7 inch CIBP at 11,050 ft. ✓
- Tag top of CIBP and spot 100 sx Class H cement on top from 11,050 ft - 10,530 ft. WOC and tag, reset if necessary. ✓
- Set packer at 9000 ft. Conduct step rate test, do not exceed 1800 psi. ✓
- If well has not lost significant disposal capacity skip to step 11.
- Perforate Devonian 9832 ft - 9954 ft (160).
- Set the packer at 9780 ft.
- Pump 10,000g HCl acid with 240 ball sealers and flush acid with 65 bbls. ✓
- POOH with work string and set a nickel plated packer and 3-1/2 inch plastic coated tubing at 9044 ft. Hydro test back in the hole.
- Load backside with packer fluid and test. Contact NMOCD to witness test. ✓
- Rig down and move out rig.

Wellbore schematics attached

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 *Tina Huerta* TITLE Reporting Specialist DATE July 19, 2017

Type or print name Tina Huerta E-mail address: tina.huerta@eogresources.com PHONE: 575-748-4168

**For State Use Only**

APPROVED BY: *Rebecca Lopez* TITLE COMPLIANCE OFFICER DATE 7/19/17

Conditions of Approval (if any):

WELL NAME: Mimosa AHS Federal #3Y FIELD: \_\_\_\_\_

LOCATION: 635' FNL & 330' FEL of Section 4-20S-24E Eddy Co., NM

GL: 3,795' ZERO: \_\_\_\_\_ KB: \_\_\_\_\_

SPUD DATE: 8/3/96 COMPLETION DATE: 10/4/96

COMMENTS: API No.: 30-015-29123

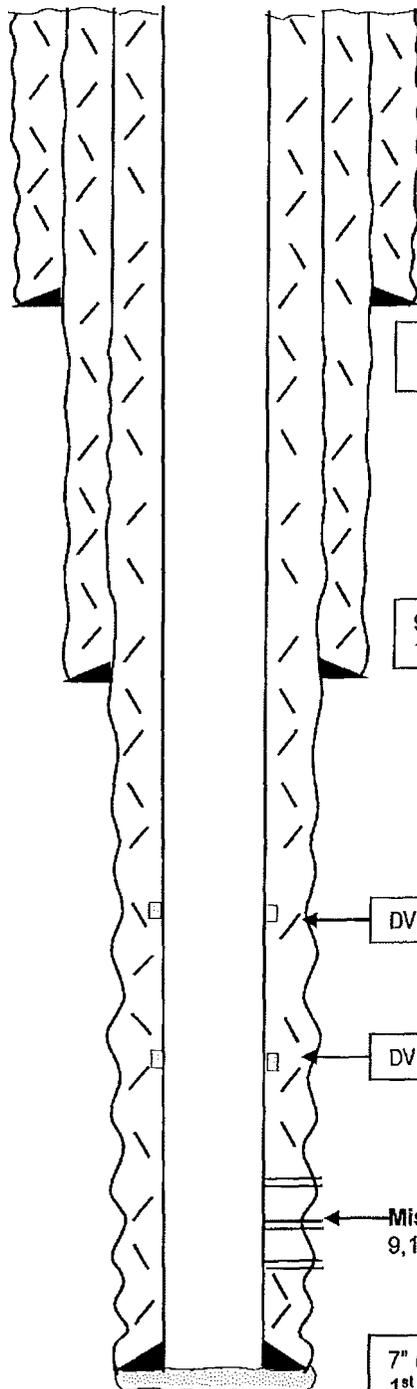
**CASING PROGRAM**

13-3/8" 54.5# J-55	404'
9-5/8" 36# J-55	1,163'
7" 26# S-90 (1963')	
7" 26# N80 (2,485)	
7" 26# J-55 (2,130')	
7" 23# J-55 (691')	
7" 26# J-55 (1,219)	
7" 26# L80 (2,732)	11,220'

17-1/2" Hole

12-1/4" Hole

8-3/4" Hole



13-3/8" @ 404' w/700 sx  
1" ed to surface w/270 sx

9-5/8" @ 1,163' w/850 sx  
1" ed to surface w/120 sx

DV Tool @ 5,255'

DV Tool @ 9,300'

Mississippian/Ellenburger/Dev Perfs:  
9,100-11,102'

7" @ 11,220' w/  
1<sup>st</sup> Stage: 425 sx (Circ)  
2<sup>nd</sup> Stage: 1125 sx (Circ)  
3<sup>rd</sup> Stage: 1120 sx (Circ)

PBTD: 11,163  
TD: 11,220'

**Before**

**TOPS**

SA	390'
Glorieta	1,767'
Abo	4,046'
WC	5,272'
Canyon	7,404'
Strawn	8,038'
Atoka	8,604'
Morrow	8,913'
Chester	9,143'
Miss	9,290'
Woodford	9,762'
Devon	9,784'
Montoya	10,247'
Ellenburger	10,555'
Granite	11,119'

Not to Scale  
6/26/17  
JDE

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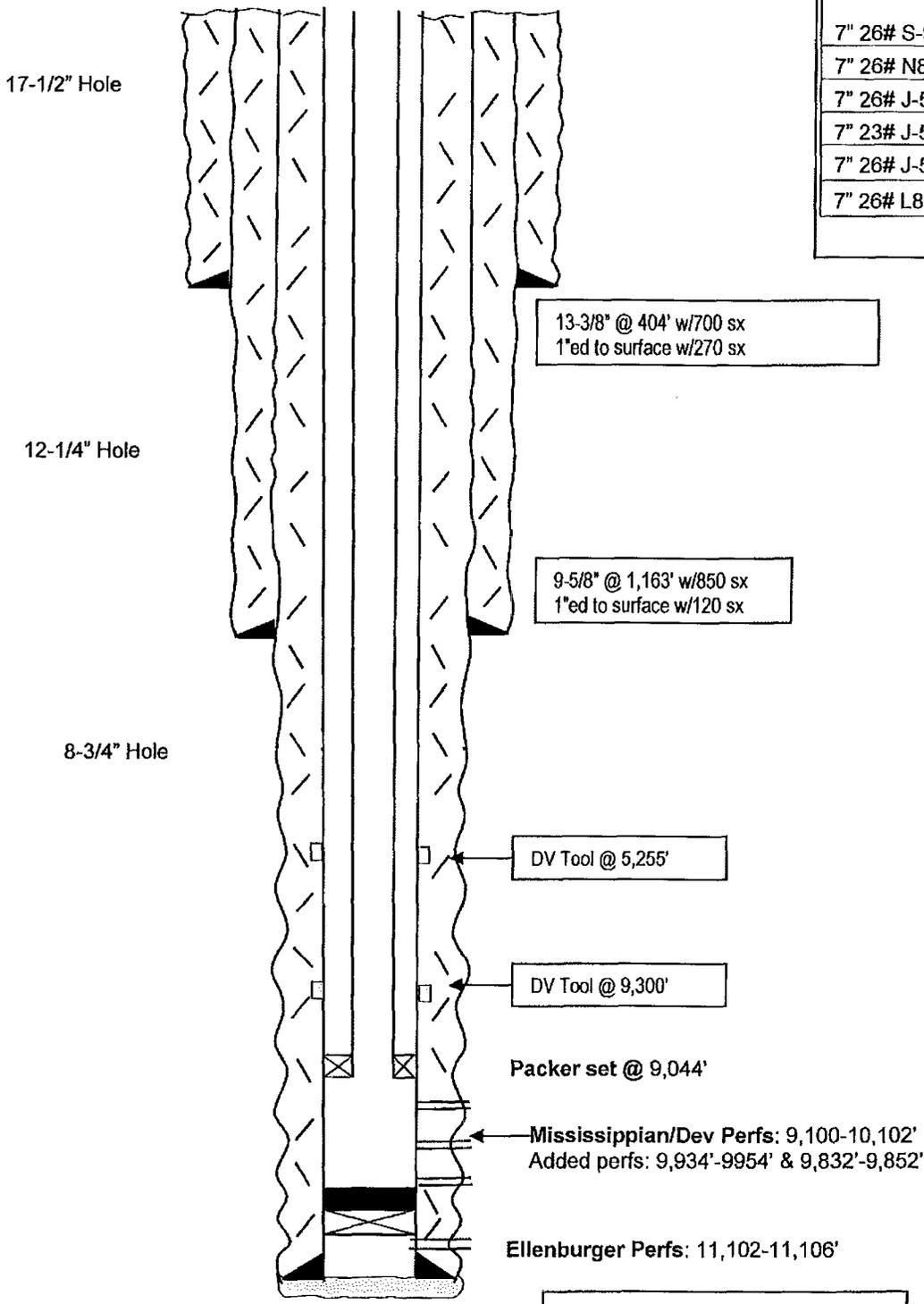
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**After**

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**Not to Scale**  
12/9/10  
DC/Hill