

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

AUG 01 2017

FORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS RECEIVED**  
**Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.****SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other: INJECTION		OCD-ARTESIA		5. Lease Serial No. NMNM39635 ✓
2. Name of Operator EOG Y RESOURCES, INC.		Contact: TINA HUERTA E-Mail: tina_huerta@eogresources.com		6. If Indian, Allottee or Tribe Name
3a. Address 104 SOUTH FOURTH STREET ARTESIA, NM 88210		3b. Phone No. (include area code) Ph: 575-748-4168 Fx: 575-748-4585		7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 4 T20S R24E SESE 635FSL 330FEL ✓				8. Well Name and No. MIMOSA FEDERAL SWD 3Y ✓
				9. API Well No. 30-015-29123
				10. Field and Pool or Exploratory Area WILDCAT; DEVONIAN
				11. County or Parish, State EDDY COUNTY, NM

## 12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input checked="" type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

EOG Y Resources, Inc. plans to plug back and add additional Devonian perforations:

1. MIRU all safety equipment as needed.
2. Release the packer and POOH with tubing.
3. RIH with GR/JB to 11,070 ft.
4. Set a 7 inch CIBP at 11,050 ft. ✓
5. 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.
6. Set packer at 9000 ft. Conduct step rate test, do not exceed 1800 psi.
7. If well has not lost significant disposal capacity skip to step 11.
8. Perforate Devonian 9832 ft - 9954 ft (160). ✓
9. Set the packer at 9780 ft.

**SUBJECT TO LIKE  
APPROVAL BY STATE**Tag w/ tbg @ 10,500  
or aboveAccepted for record  
NMOCB RT  
8/3/17

14. I hereby certify that the foregoing is true and correct.		Electronic Submission #381756 verified by the BLM Well Information System For EOG Y RESOURCES, INC., sent to the Carlsbad Committed to AFMSS for processing by MUSTAFA HAQUE on 07/19/2017 ( )	
Name (Printed/Typed)	TINA HUERTA	Title	REGULATORY SPECIALIST
Signature	(Electronic Submission)	Date	07/19/2017

**APPROVED****THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By	Title	Date
	TPET	07/19/17
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office
		BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

**Additional data for EC transaction #381756 that would not fit on the form**

**32. Additional remarks, continued**

10. Pump 10,000g HCl acid with 240 ball sealers and flush acid with 65 bbls.
- ✓ 11. 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.
12. Load backside with packer fluid and test. Contact NMOCD to witness test.
13. Rig down and move out rig.

Wellbore schematics attached

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	<b>404'</b>
9-5/8" 36# J-55	<b>1,163'</b>
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')	<b>11,220'</b>

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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DV Tool @ 5,255'

DV Tool @ 9,300'

Packer set @ 9,044'

Mississippian/Dev Perfs: 9,100-10,102'  
Added perfs: 9,934'-9954' & 9,832'-9,852'

Ellenburger Perfs: 11,102-11,106'

PBTD: 11,163  
TD: 11,220'

7" @ 11,220' w/  
1<sup>st</sup> Stage: 425 sx (Circ)  
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**After**

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Not to Scale

12/9/10  
DC/Hill