

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM DL CONSERVATION

ARTESIA DISTRICT

SEP 18 2017

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS**
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*5. Lease Serial No.
NMNM39635

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

SUBMIT IN TRIPLICATE - Other instructions on page 28. Well Name and No.
MIMOSA FEDERAL SWD 3Y9. API Well No.
30-015-29123

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other: ~~INJECTION~~ **WDW**2. Name of Operator
EOG Y RESOURCES, INC.Contact: TINA HUERTA
E-Mail: tina_huerta@eogresources.com3a. Address
104 SOUTH FOURTH STREET
ARTESIA, NM 882103b. Phone No. (include area code)
Ph: 575-748-4168
Fx: 575-748-458510. Field and Pool or Exploratory Area
WILDCAT; DEVONIAN
SWD

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 4 T20S R24E SESE 635FSL 330FEL

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 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 checked="" 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 recomplete 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.

7/17/17? 7/18/17 - NU BOP. Released packer. POOH with tubing and packer.
7/20/17 ? Set a 7? CIBP at 11,042?. Tagged up on CIBP at 11,042?. Pressure tested lines to 3500 psi, opened up well. Loaded hole with 7 bbls and circulated hole with 260 bbls fresh water.
7/21/17 ? Spotted 120 sx Class ?H? Neat cement from 11,042?-10,400?. Reverse circulated hole with 90 bbls fresh water. WOC. Tagged TOC at 10,848?. Spotted 85 sx Class ?H? Neat cement from 10,848?-10,394?.
7/21/17 ? Tagged TOC at 10,550?. Calc TOC was supposed to be at 10,400?, BLM recommended shooting squeeze holes to insure cement on backside, CBL showed no cement on backside. Perforated squeeze holes at 10,550?. Perforated Devonian 9934?-9954? (80) and 9832?-9852? (80).
7/24/17 ? Pressure tested lines to 3000 psi. Spotted 50 sx Class ?H? Neat cement from 10,550?-10,282? calc TOC. Tagged TOC at 10,545?. Spotted 50 sx Class ?H? Neat cement from 10,545?-10,278? calc TOC. WOC.

**SUBJECT TO LIKE
APPROVAL BY STATE****Accepted for record****NMOC, RE**
9/21/17**ACCEPTED FOR RECORD**

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #384287 verified by the BLM Well Information System For EOG Y RESOURCES, INC., sent to the Carlsbad Committed to AFMSS for processing by JENNIFER SANCHEZ on 08/14/2017 ()	
Name (Printed/Typed) TINA HUERTA	Title REGULATORY SPECIALIST
Signature (Electronic Submission)	Date 08/10/2017

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By Paul R. Sanchez 09/08/2017	Title TPET	Date
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.

Additional data for EC transaction #384287 that would not fit on the form

32. Additional remarks, continued

7/25/17 ? Tagged TOC at 10,392?. Paul Swartz-BLM approved tag. Pressure tested casing to 500 psi, held good. Pumped 20 bbls fresh water at 2 BPM. Avg rate 260 psi, max press 306 psi. Pumped 20 bbls fresh water at 4 BPM. Avg rate 980 psi, max press 1075 psi. Walk rate up to 5 BPM. Pumped 16 bbls. Avg rate 1550 psi, max press 1600 psi. Pumped 100 bbls fresh water at 5.1 BPM. Avg rate 1650 psi, max press 1745 psi.

7/28/17 ? Set an RBP at 10,140? and packer at 10,010?. Pumped 5000g 15% FE acid and flushed with 75 bbls fresh water with 15 bbls of over flush. Released RBP and moved up hole to 9781? and packer to 9714?. Pumped 10,000g 15% FE acid and flushed with 161 bbls fresh water.

7/31/17 ? Released RBP and POOH with RBP and packer.

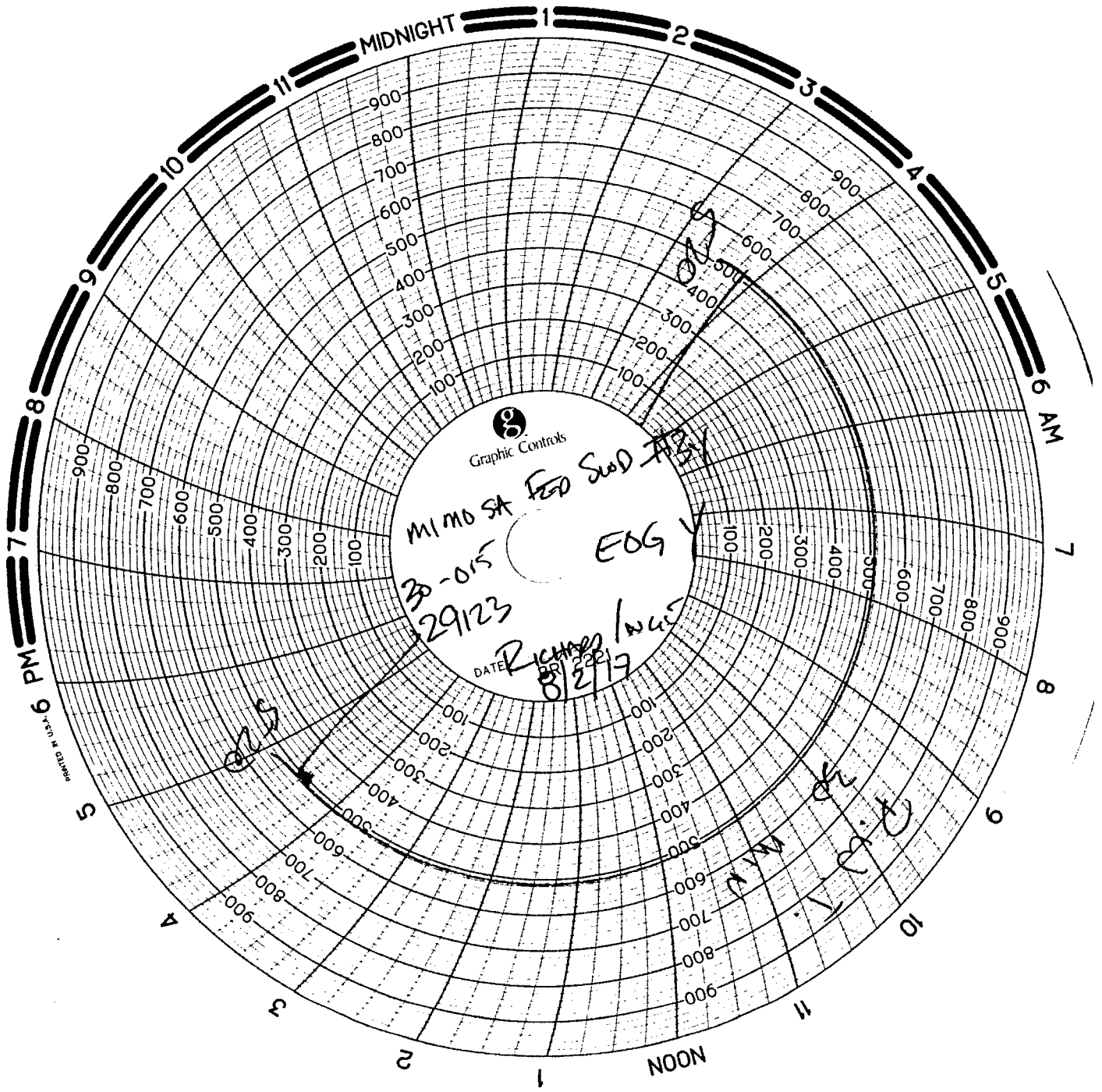
8/1/17 ? Pressured up casing to 500 psi on chart, after 20 min pressure came up to 560 psi.

8/2/17 ? Pressured to 520 psi on chart for 30 min, good. Set 3-1/2? tubing and packer at 9057?.

Copy of chart attached. Original chart sent to NMOCD-Artesia.

*Injectivity Test
(pre AT)*

Copy of chart attached. Original chart sent to NMOCD-Artesia.



Graphic Controls

MIMO SA Fed Sud ABY

30-015
29123

DATE 8/2/19
Richman/NAE

E06 V

6 PM
1000 ft. 4.0000

6 AM

8

9

10

11

NOON

1

2

3

4

5

Operator: EOG Y Resources, Inc.
 Surface Lease: NM39635 BHL: NM39635
 Case No: NM39635 Lease Agreement
 Subsurface Concerns for Casing Designs:

Well Status: SWD
 Spud date: 8/3/1996
 Plug'd Date:
 Reentry Date:

EOG Eng - Josh Edwards 575-513-1040
 Cnstnt - Chance Scarborough 575-703-0379

Well: MIMOSA FEDERAL SWD-003Y

API: 3001529123

@ Srfce: T20S-R24E,04.635s330e

@ M TD: T20S-R24E,04.635s330e

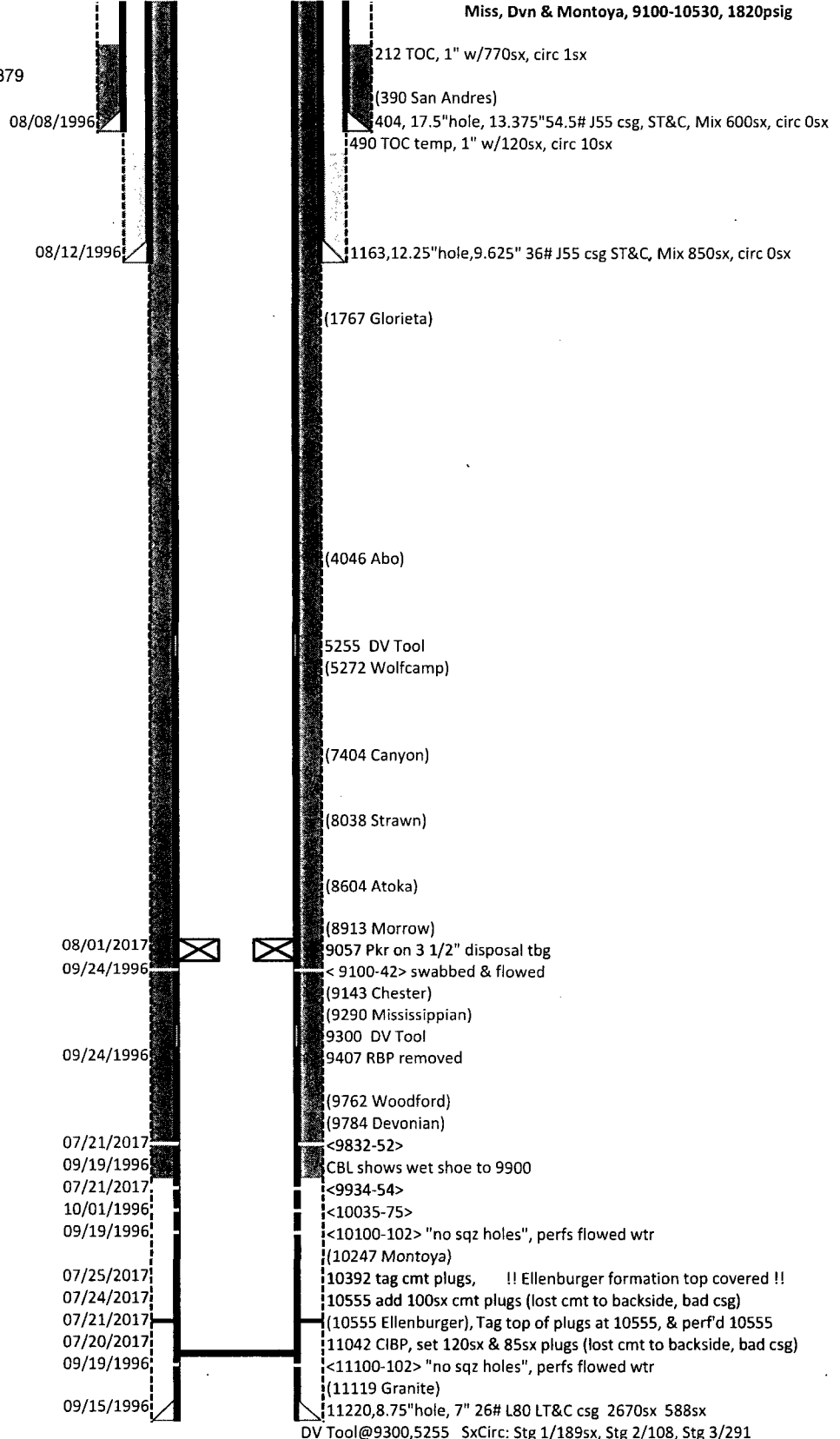
Estate: FV/F

CWDW, R of W:

OCD Admn Order, date: SWD-645a, 04/24/2017

Miss, Dvn & Montoya, 9100-10530, 1820psig

KB: 3808
 GL: 3795
 Corr: 13



10/02/1996 CTD MIT held 600psig 30m
 09/15/2005 MIT held 340psig 30m
 03/21/2011 MIT held 500psig 30m
 07/27/2016 45bbbls did not catch psig
 08/25/2016 MIT held 540psig 30m
 08/02/2017 MIT held 520psig 30m

Diagram last updated: 09/08/2017