

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

WELL API NO. 30-025-31943
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. V-3322
7. Lease Name or Unit Agreement Name Simanola AMW State
8. Well Number 1
9. OGRID Number 7377
10. Pool name or Wildcat Southeast Lane; Abo

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 type="checkbox"/> Gas Well <input type="checkbox"/> Other P&A <input type="checkbox"/>	
2. Name of Operator EOG Resources, Inc.	
3. Address of Operator 104 South Fourth Street, Artesia, NM 88210	
4. Well Location Unit Letter <u>K</u> : <u>2310</u> feet from the <u>South</u> line and <u>1830</u> feet from the <u>West</u> line Section <u>15</u> Township <u>10S</u> Range <u>34E</u> NMPM <u>Lea</u> County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4197' GR	

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
 TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
 PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
 DOWNHOLE COMMINGLE ☐
 CLOSED-LOOP SYSTEM ☐
 OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
 COMMENCE DRILLING OPNS. ☐ P AND A ☒
 CASING/CEMENT JOB ☐ PNR ☐
 OTHER: ☐

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.

6/4/21 – MIRU and NU BOP. Tubing was stuck at 6033'. Received approval from Kerry Fortner with NMOCD-Hobbs if tubing string can be cleared and pressure tested then bottom cement plug can be pumped through EOT into existing abo perfs.
 6/7/21-6/9/21 - TIH to 6686', did not tag or drag. Tool stuck at 5900' and tried to go down and would only drop slack on cable, pulled up and would stop at same spot. Pumped 60 bbls through with no pressure, would not free up. Decision was made to cut tubing. TIH and tagged at 6042', 100% stuck at 6034', chemical cut at 5981'. POOH with tubing. Tagged at 6031'. Free point showed stuck at 6034'. Circulated clean.
 6/10/21-6/28/21 – Milled down and finally tagged at 6059'. Spoke with Kerry Fortner with NMOCD-Hobbs and he agreed that we could pump a large cement plug from the top of perf to 50' above the top of Abo. Will set a packer to squeeze the cement plug down. WOC. Set another cement plug at top of fish. At that point we will discuss and he may ask to set a CIBP. Can then proceed to follow the COA's. Rig down.
 7/6/21-7/8/21 - MIRU and NU BOP. Displaced wellbore with 133 bbls water. Attempted to test casing with no success.
 7/9/21 – RIH and tagged top of fish at 6029'. Spotted a 25 sx Class "C" cement plug from 6024'-5772' calc TOC. Kerry Fortner with NMOCD-Hobbs gave approval to spot this plug. Tagged TOC 5820'. Tested casing to 700 psi, good.
 7/12/21 – Perforated at 5600'. Attempted to establish rate through perf. Tested to 700 psi, good. Spotted a 25 sx Class "C" cement plug from 5657'-5430', tagged. Perforated at 4198'. Attempted to establish rate through perf. Tested to 600 psi, good. Spotted a 30 sx Class "C" cement plug from 4259'-3976', tagged.
 7/13/21 – Perforated at 2845'. Established rate through perf to 300 psi. Squeezed with 30 sx Class "C" cement from 2845'-2720' calc TOC. Tagged TOC 2680'. Perforated at 452'. Established rate through perf to 300 psi. Squeezed with 105 sx Class "C" cement from 452' and circulated up to surface.
 8/12/21 - Cut off wellhead and installed dry hole marker. Cut off anchors and cleaned location. **WELL IS PLUGGED AND ABANDONED.**

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 Regulatory Specialist DATE September 3, 2021

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

APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 11/19/21

Simanola AMW State #1		Sec-TWN-RNG: 15-10S-34E FOOTAGES: 2310'FSL & 1830'FWL		API: GL: KB:		30-025-31943 4197'					
Plug 5	A	CASING DETAIL									
		#	HOLE SIZE	SIZE	WGHT	GRADE	Top	Bottom	Sx Cmt	Circ/TOC	TOC by
		A	17 1/2	13 3/8	54.5	J-55	0	402	400	Circ	
		B	11	8 5/8	32	J-55	0	4148	1300	Circ	
		C	7 7/8	5 1/2	17, 20	J-55,K-55,L-80	0	9,120	1450	5600	Est
Plug 4	B	FORMATION TOPS									
			FORMATION	TOP			Formation	TOP			
			Rustler	2150							
			Yates	2785							
			San Andres	4095							
			Tubb	6974							
			Abo	7764							
			Wolfcamp	9049							
Plug 3		Perforation Detail									
			FORMATION	Top	Bottom		Treatment				
		A	Abo	9032	9043		Acidized w/1000g 20% NEFE acid w/ball sealers				
							Re-acidized w/20,000g NEFE acid w/scale and paraffin inhibitor w/ball sealers				
		B	Abo	9032	9054		Frac w/112,000g 40# gel carrying 115,000# tempered DC				
Plug 2		Plugs									
		#	SX	Class	Top	Bottom	Tag	Note			
		1	25	C	5820	6024	Y				
		2	25	C	5430	5657	Y	Perforated			
		3	30	C	3976	4259	Y	Perforated			
		4	30	C	2680	2845	Y	Perforated			
		5	105	C	0	452	N	Perforated			
Plug 1	C	ADDITIONAL DETAIL									
		Tagged TOF at 6029'									
	Perf B Perf A	Prepared by: TH									
PBTD: 9079 MD TD: 9120 MD		9/3/21									

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		#	HOLE SIZE	SIZE	WGHT	GRADE	Top	Bottom	Sx Cmt	Circ/TOC	TOC by
		A	17 1/2	13 3/8	54.5	J-55	0	402	400	Circ	
		B	11	8 5/8	32	J-55	0	4148	1300	Circ	
		C	7 7/8	5 1/2	17, 20	J-55,K-55,L-80	0	9,120	1450	5600	Est
Plug 4	B	FORMATION TOPS									
			FORMATION	TOP			Formation	TOP			
				Rustler	2150						
				Yates	2785						
				San Andres	4095						
Plug 3	C			Tubb	6974						
				Abo	7764						
				Wolfcamp	9049						
Plug 2	D	Perforation Detail									
			FORMATION	Top	Bottom			Treatment			
		A		Abo	9032	9043		Acidized w/1000g 20% NEFE acid w/ball sealers			
							Re-acidized w/20,000g NEFE acid w/scale and paraffin inhibitor w/ball sealers				
		B		Abo	9032	9054		Frac w/112,000g 40# gel carrying 115,000# tempered DC			
Plug 1	E	Plugs									
		#	SX	Class	Top	Bottom	Tag	Note			
		1	25	C	5820	6024	Y				
		2	25	C	5430	5657	Y	Perforated			
		3	30	C	3976	4259	Y	Perforated			
	4	30	C	2680	2845	Y	Perforated				
	5	105	C	0	452	N	Perforated				

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Santa Fe, NM 87505

CONDITIONS

Action 46394

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 46394
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
kfortner	None	11/19/2021