

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. 30-025-31110
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. V-1682
7. Lease Name or Unit Agreement Name Red Hat State SWD
8. Well Number 1
9. OGRID Number 7377
10. Pool name or Wildcat SWD; San Andres; Glorieta

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 ☐ Gas Well ☐ Other P&A ☐	
2. Name of Operator EOG Resources, Inc.	
3. Address of Operator 104 South Fourth Street, Artesia, NM 88210	
4. Well Location Unit Letter <u>O</u> : <u>3300</u> feet from the <u>South</u> line and <u>1980</u> feet from the <u>East</u> line Section <u>2</u> Township <u>16S</u> Range <u>33E</u> NMPM Lea County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4192'GR	

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

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐ TEMPORARILY ABANDON ☐ CHANGE PLANS ☐ PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐ DOWNHOLE COMMINGLE ☐ CLOSED-LOOP SYSTEM ☐ OTHER: ☐	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.

6/25/21 – MIRU and NU BOP. Spotted a 30 sx Class "H" cement plug from 9556'-9294' calc TOC. Spotted a 30 sx Class "H" cement plug from 7863'-7601' calc TOC. Spotted a 25 sx Class "C" cement plug from 7216'-6964' calc TOC. Spotted a 25 sx Class "C" cement plug from 5922'-5664' calc TOC.

6/28/21 – Set a CIBP at 5650' and tagged. Displaced with 131 bbls brine gel mud. Spotted 30 sx Class "C" cement on top of CIBP to 5347' calc TOC.
 6/29/21 – Tagged TOC 5370'. Perforated at 5250'. Attempted injection rate into perf to 600 psi, no rate. Pumped and displaced 25 sx Class "C" cement from 5300'-5065', tagged. Perforated at 4565'. Attempted injection rate into perf to 500 psi, no rate. Pumped and displaced 30 sx Class "C" cement from 4615'-4312' calc TOC. Tagged TOC 4330'. Perforated at 3630'. Attempted injection rate into perf to 600 psi, no rate. Pumped and displaced 25 sx Class "C" cement from 3705'-3452' calc TOC.

6/30/21 – Tagged TOC 3435'. Perforated at 2792'. Attempted injection rate to 600 psi, no rate. Pumped and displaced with 25 sx Class "C" cement from 2860'-2607' calc TOC. Tagged TOC 2595'. Perforated at 1658'. Attempted injection rate to 800 psi, no rate. Pumped and displaced with 30 sx Class "C" cement from 1722'-1419' calc TOC.

7/1/21 – Tagged TOC 1375'. Perforated at 459'. Attempted to pump into perf to 500 psi with no success. Spotted a 25 sx Class "C" cement plug from 509'-240', tagged. Perforated at 150'. Attempted to pump into perf and established circulation through the annulus. Squeezed with 40 sx Class "C" cement from 150' 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 1, 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 10/25/21

Conditions of Approval (if any):

Red Hat State SWD 1				Sec-TWN-RNG: Sec. 2-16S-33E		API: 30-025-31110						
				FOOTAGES: 3300'FSL & 1980'FEL		GL: 4192						
						KB:						
Plug 12	A		CASING DETAIL									
			#	HOLE SIZE	SIZE	WGHT	GRADE	Top	Bottom	Sx Cmt	Circ/TOC	TOC Method
			A	17 3/4	13 3/8	54.5	J-55	0	409	425	Surface	Circ
			B	12 1/4	8 5/8	32	S-80/J-55	0	4,515	2100	Surface	Circ
			C	7 7/8	5 1/2	17/20	N80/S-95	0	13,250	2650	5200	CBL
Plug 11	B		FORMATION TOPS									
				Formation	Top			Formation	Top			
				Rustler	1501			Abo	7804			
				Salado	1608			Wolfcamp	9501			
				Yates	2742			Penn	10123			
				Queen	3580			Strawn	11948			
				San Andres	4417			Atoka	12230			
				Glorieta	5866			Morrow LS	12693			
				Tubb	7166							
Plug 10	B		DV Tool @ 9,400'									
Plug 9	B		CIBP w/35' Cement @ 12560'									
Plug 8	B		CIBP w/35' Cement @ 10370'									
Plug 7	B		CIBP w/ 35' Cement @ 9800'									
Plug 6	B		Perforation Detail									
				Formation	Top	Bottom		Treatment				
			A	San Andres	5,808	5,818		Acidize with 1000 gals 20% NEFE acid and 30 ballsealers				
			B	Wolfcamp	9,849	9,870		Acidize with 1500 gals 15% NEFE acid				
			C	Penn	10,415	10,470		Acidize w/3000 gal 20% NEFE acid. Pump 20k gals 20% Gelled NEFE				
				Penn	10,750	10,764		Acidize with 3000 gal 20% NEFE acid				
				Penn	11,052	11,106		Acidize with 3000 gal 20% NEFE acid				
			D	Atoka	12,604	12,628		17,085 g 40# X link gel CO2 and 20500 # 20/40 Interprop				
Plug 5	Perf A		Plugs									
			#	SX	Class	Top	Bottom	Tag	Notes			
			1	30	H	9294	9556	N				
			2	30	H	7601	7863	N				
			3	25	C	6964	7216	N				
			4	25	C	5664	5922	N				
			5	30	C	5370	5650	Y	CIBP			
			6	25	C	5065	5300	Y	Perforated			
			7	30	C	4330	4615	Y	Perforated			
			8	25	C	3435	3705	Y	Perforated			
			9	25	C	2595	2860	Y	Perforated			
			10	30	C	1375	1722	Y	Perforated			
	11	25	C	240	509	Y	Perforated					
	12	40	C	0	150	N	Perforated					

Red Hat State SWD 1			Sec-TWN-RNG: Sec. 2-16S-33E		API: 30-025-31110							
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					KB:							
Plug 12			CASING DETAIL									
			#	HOLE SIZE	SIZE	WGHT	GRADE	Top	Bottom	Sx Cmt	Circ/TOC	TOC Method
			A	17 3/4	13 3/8	54.5	J-55	0	409	425	Surface	Circ
Plug 11	A		B	12 1/4	8 5/8	32	S-80/J-55	0	4,515	2100	Surface	Circ
			C	7 7/8	5 1/2	17/20	N80/S-95	0	13,250	2650	5200	CBL
Plug 10			FORMATION TOPS									
					Formation	Top			Formation	Top		
					Rustler	1501			Abo	7804		
Plug 9					Salado	1608			Wolfcamp	9501		
					Yates	2742			Penn	10123		
					Queen	3580			Strawn	11948		
Plug 8					San Andres	4417			Atoka	12230		
					Glorieta	5866			Morrow LS	12693		
					Tubb	7166						
Plug 7	B		DV Tool @ 9,400'									
			CIBP w/35' Cement @ 12560'									
Plug 6			CIBP w/35' Cement @ 10370'									
			CIBP w/ 35' Cement @ 9800'									
Plug 5	Perf A		Perforation Detail									
				Formation	Top	Bottom			Treatment			
			A	San Andres	5,808	5,818			Acidize with 1000 gals 20% NEFE acid and 30 ballsealers			
Plug 4			B	Wolfcamp	9,849	9,870			Acidize with 1500 gals 15% NEFE acid			
			C	Penn	10,415	10,470			Acidize w/3000 gal 20% NEFE acid. Pump 20k gals 20% Gelled NEFE			
				Penn	10,750	10,764			Acidize with 3000 gal 20% NEFE acid			
Plug 3				Penn	11,052	11,106			Acidize with 3000 gal 20% NEFE acid			
			D	Atoka	12,604	12,628			17,085 g 40# X link gel CO2 and 20500 # 20/40 Interprop			
Plug 2			Plugs									
			#	SX	Class	Top	Bottom	Tag	Notes			
			1	30	H	9294	9556	N				
Plug 1	Perf B		2	30	H	7601	7863	N				
			3	25	C	6964	7216	N				
			4	25	C	5664	5922	N				
	Perf C		5	30	C	5370	5650	Y	CIBP			
			6	25	C	5065	5300	Y	Perforated			
			7	30	C	4330	4615	Y	Perforated			
	Perf D		8	25	C	3435	3705	Y	Perforated			
			9	25	C	2595	2860	Y	Perforated			
			10	30	C	1375	1722	Y	Perforated			
			11	25	C	240	509	Y	Perforated			
			12	40	C	0	150	N	Perforated			

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Santa Fe, NM 87505

CONDITIONS

Action 45962

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 45962
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
kfortner	None	10/25/2021