

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. 30-015-23585
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Routh Deep SWD
8. Well Number 2
9. OGRID Number 7377
10. Pool name or Wildcat SWD; Devonian

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	
2. Name of Operator EOG Resources, Inc.	
3. Address of Operator 104 South Fourth Street, Artesia, NM 88210	
4. Well Location Unit Letter <u>B</u> : <u>660</u> feet from the <u>North</u> line and <u>1980</u> feet from the <u>East</u> line Section <u>14</u> Township <u>19S</u> Range <u>24E</u> NMPM <u>Eddy</u> County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3649'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 ☐
 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.

5/4/22-5/5/22 – MIRU and NU BOP. RIH with GR/JB to 9400'. Set a CIBP at 9347'.

5/6/22 – RIH and tagged CIBP at 9347'. Pressured up to 600 psi for 15 min, held good. Texted David Alvarado with NMOCD-Artesia and let him know we a good test, sent him picture of pressure gauge and he gave thumbs up. Spotted 60 sx Class "H" cement on top of CIBP to 8911', tagged. David Alvarado was good with tag.

5/9/22 – Spotted a 30 sx Class "H" cement plug from 8775'-8504' calc TOC. No tag required. Perforated at 7484'. Pressured up to 600 psi for 30 min. Texted David Alvarado to let him know we could not inject into perf. Will drop down to 7534' and spot cement. Spotted a 65 sx Class "C" cement plug from 7534'-7183', tagged. Let David Alvarado know where we tagged and he was good with it. Spotted a 30 sx Class "C" cement plug from 6375'-6072' calc TOC. No tag required.

5/10/22 – Spotted a 30 sx Class "C" cement plug from 5248'-4945' calc TOC. No tag required. Perforated at 3897'. Pressured up to 500 psi for 30 min. Let David Alvarado know we could not inject into perf. Drop down to 3947' and spot cement. Spotted a 35 sx Class "C" cement plug from 3947'-3700', tagged. Texted David Alvarado and let him know where we tagged and he was good with it. Perforated at 1845'. Pressured up to 500 psi for 30 min. Let David Alvarado know we could not inject into perf. Will drop down to 1895' and spot cement. Spotted a 35 sx Class "C" cement plug from 1895'-1887', tagged. Texted David Alvarado and let him know where we tagged. Need to pump another 25 sx cement.

5/11/22 - Spotted a 25 sx Class "C" cement plug from 1887'-1700', tagged. Let David Alvarado know where we tagged and he was good with it. Perforated at 971'. Pressured up to 500 psi. Let David Alvarado know we could not inject into perf. Drop down to 1021' and spot cement. Spotted 115 sx Class "C" cement from 1021' and circulated up to surface. Backfilled to surface. David Alvarado verified cement to surface by picture.

5/12/22 - Cut off wellhead and installed above ground dry hole marker. Cut off anchors and cleaned location. **WELL IS PLUGGED AND ABANDONED.**

Spud Date:

Rig Release Date:

Approved for plugging of well bore only. Liability under bond is retained pending Location cleanup & receipt of C-103Q (Subsequent Report of Well Plugging) which may be found at OCD Web Page, OCD Permitting @ www.emnrd.state.nm.us

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 May 25, 2022

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

For State Use Only

APPROVED BY: [Signature] TITLE Staff Manager DATE 6/1/2022

Routh Deep SWD 2				Sec-TWN-RNG: Sec. 14-19S-24E		API: 30-015-23585								
				FOOTAGES: 660' FNL & 1980' FEL		GL: 3649								
						KB:								
				Casing Detail										
				#	HOLE SIZE	SIZE	WGHT	GRADE	Top	Bottom	Sx Cmt	Circ/TOC	TOC Method	
				A	17 1/2	13 3/8	54.5	J-55	0	440	450	Circ		
				B	12 1/4	8 5/8	24	J-55	0	921	750	Circ		
				C	7 7/8	5 1/2	17	K55 & N80	0	9,397	1060	4680		CBL
				D	4 3/4	Open Hole			9397	9900				
				Formation Tops										
						FORMATION	TOP				FORMATION	TOP		
						San Andres	437				Mississippian LS	9100		
						Glorieta	1795				Woodford	9561		
						Abo	3847				Devonian	9570		
						Wolfcamp	5198							
						Cisco	6325							
						Lwr Canyon	7434							
						Morrow	8725							
						Chester	8959							
				Perforation Detail										
					Formation	Top	Bottom	Treatment						
				A	Morrow	8,810	8,878	Acidized w/2000gal 7.5% MS acid & Nitrogen & ball sealers						
				#	SX	Class	Top	Bottom	Tag	Notes				
				1	60	H	8911	9347	Y	CIBP				
				2	30	H	8504	8775	N					
				3	65	C	7183	7534	Y	Perforate				
				4	30	C	6072	6375	N					
				5	30	C	4945	5248	N	Perforate				
				6	35	C	3700	3947	Y	Perforate				
				7	35	C	1887	1897	Y	Perforate				
				8	25	C	1700	1887	Y					
				9	115	C	0	1021	N	Perforate				

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CONDITIONS

Action 110526

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 110526
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	6/1/2022