

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. 30-015-10414
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. VA-636
7. Lease Name or Unit Agreement Name Archimedes SWD
8. Well Number 1
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>J</u> : <u>1650</u> feet from the <u>South</u> line and <u>1980</u> feet from the <u>East</u> line Section <u>18</u> Township <u>21S</u> Range <u>24E</u> NMPM <u>Eddy</u> County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3838'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.

7/8/22 – MIRU and NU BOP. RIH with GR/JB to 10,406'. Set a CIBP at 10,406'.  
7/12/22 – Spotted 25 sx Class "H" cement on top of CIBP to 10,071', tagged. Spotted a 30 sx Class "H" cement plug from 9976'-9574' calc TOC. No tag required.  
7/13/22 – Spotted a 30 sx Class "H" cement plug from 9303'-8898' calc TOC. No tag required. Spotted a 35 sx Class "H" cement plug from 8791'-8318' calc TOC. No tag required. Spotted a 30 sx Class "H" cement plug from 7608'-7203' calc TOC. No tag required. Spotted a 25 sx Class "C" cement plug from 6617'-6239' calc TOC. No tag required.  
7/14/22 – Performed bubble test on 4-1/2" casing as per NMOCD (no LEL detected).  
7/15/22 – Loaded 7" casing with 40 bbls water. Performed bubble test as per NMOCD (no LDL detected). RIH and tagged TOC at 6145'. Ran CBL from 6154' to surface and found TOC at 244'. Pressured up to 500 psi, held good. Spotted a 35 sx Class "C" cement plug from 5562'-5353' calc TOC. No tag required.  
7/18/22 – Spotted a 30 sx Class "C" cement plug from 3037'-2858' calc TOC. No tag required. Spotted a 25 sx Class "C" cement plug from 2365'-2216' calc TOC. No tag. Perforated at 1500'. Attempted to establish rate through perfs. Pressured up to 600 psi. Spotted a 35 sx Class "C" cement plug from 1556'-1320', tagged.  
7/19/22 – Perforated at 220'. Attempted to establish rate through perfs. Pressured up to 1000 psi. Spotted 80 sx Class "C" cement from 480' and circulated up to surface. David Alvarado with NMOCD-Artesia approved foregoing perf at 480' and perf at 220' as per CBL. No rate established through perfs.  
7/21/22 – 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](http://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 July 28, 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 7/29/2022  
Conditions of Approval (if any):

Archimedes SWD 1		Sec-TWN-RNG: 18-21S-24E		API: 30-015-10414	
		Surface 1650' FSL & 1980' FEL		KB: 3838'	
Plug 11					

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**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS

Action 129398

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 129398
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	7/29/2022