

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. 30-015-10016
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. K-4042
7. Lease Name or Unit Agreement Name State DF
8. Well Number 1
9. OGRID Number 7377
10. Pool name or Wildcat Collins Ranch; Wolfcamp

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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>D</u> : <u>660</u> feet from the <u>North</u> line and <u>660</u> feet from the <u>West</u> line Section <u>35</u> Township <u>17S</u> Range <u>24E</u> NMPM <u>Eddy</u> County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3734'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.

12/14/21 – MIRU and NU BOP. RIH and tagged cement at 6522'.

12/23/21 – Perforated at 5700'. Squeezed with 40 sx Class "C" cement from 5700'-5600' calc TOC.

12/27/21 – Tagged TOC 5588'. Perforated at 5265'. Pumped a 25 sx Class "C" cement plug from 5265'-4994', tagged.

12/29/21 – Set a CIBP at 4875'.

12/30/21 – Perforated at 4860'. Pressured up to 500 psi, held good. Talked with David Alvarado with NMOCD-Artesia and he ok'd to POOH and spot 25 sx Class "C" cement on top of CIBP. Tagged CIBP. Spotted 25 sx Class "C" cement on top of CIBP to 4497' calc TOC.

1/3/22 – Tagged TOC 4478'. David Alvarado with NMOCD-Artesia was good with the tag. Perforated at 3860'. Attempted to establish injection rate. Pressured up to 500 psi, unable to inject. Spoke with David Alvarado and said to drop 50' below perfs and pump 25 sx cement. Pumped a 25 sx Class "C" cement plug from 3910'-3632' estimated TOC.

1/4/22 – Tagged TOC 3544'. Perforated at 1920'. Established injection rate. Pumped a 35 sx Class "C" cement plug from 1920'-1787', tagged.

Perforated at 590'. Pumped a 30 sx Class "C" in/out cement plug from 590'-480' estimated TOC.

1/5/22 – Tagged TOC 528'. Spoke with David Alvarado and TOC low by 48', he advised to dump bail cement to bring TOC to 480' or more, 2 dump bail runs would put it at 476' and he approved. Dump bailed with 4 sx Class "C" cement to bring TOC to 476'. David Alvarado approved to proceed to perforate at 175'. Perforated at 175'. Pumped 75 sx Class "C" cement from 175' and circulated up to surface.

1/12/22 – Cut off wellhead and installed 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 January 20, 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 1/26/2022  
 Conditions of Approval (if any):

State DF #1

Plug 7

Plug 6

Plug 5

Plug 4

Plug 3

WC perfs 4926-4971

DV tool @ 5215

Plug 2

TOC @ 5715 per CBL

Plug 1

Existing CIBP @ 6550 w/30' Cement

Canyon perfs 6595-6750

DV tool @ 7002

TOC @ 7528 per CBL

Morrow perfs 7883-7892

Existing CIBP @ 7580 w/cement

Existing CIBP @ 8095

Mississippian perfs 8121-8169

A

B

C

PBTD: 6,520 MD

TD: 8,180 MD

Sec-TWN-RNG: Sec. 35-17S-24E

FOOTAGES: 660'FNL & 660'FWL

API: 30-01S-10016

GL: 3730

KB: 3734

CASING DETAIL

#	HOLE SIZE	SIZE	WGHT	GRADE	Top	Bottom	Sx Cmt	Circ/TOC	TOC Method
A	15	13 3/8	48	?	0	125	250	Circ	
B	12	8 5/8	24	?	0	1,795	1100	Circ	
C	7 7/8	4 1/2	11.6,10.5,9.5	J-55	0	8,191	820	4920, 5715, 7528	CBL
DV tools @ 5215 & 7002									

FORMATION TOPS

	Formation	Top		Formation	Top
	San Andres	538		Strawn	7555
	Glorieta	1870		Atoka	7762
	Abo	3862		Morrow	7860
	Wolfcamp	4922		Chester	7963
	Cisco	6105		Mississippian	8101
	Canyon	6580			

PLUGS

#	SX	Class	Top	Bottom	Tag	Notes
1	40	C	5588	5700	Y	Perforate
2	25	C	4994	5265	Y	Perforate
3	25	C	4478	4875	Y	CIBP, Perforate
4	25	C	3544	3910	Y	Perforate
5	35	C	1787	1920	Y	Perforate
6	34	C	476	590	N	Perforate
7	75	C	0	175	N	Perforate

Additional Details

3/3/1974	DV tools @ 7002 & 5215. Perf'd Canyon				
1/7/1975	Abandon Mississippian. CIBP at 8095. Perforate Morrow				
3/1-3/1975	Abandon Canyon & Morrow. CIBP at 7850 & 6550 with 30' cement. Perforate ABO formation				
9/28/1977	Letter to the state showing perfs in "Abo" should be Wolfcamp				

Perforation Detail

	Formation	Top	Bottom	Treatment
A	Wolfcamp	4,926	4,971	Acidize w/5000g 7-1/2% DS-30 acid, 5000g gel pad, 2500g CO2,
B	Canyon	6,595	6,750	Acidize w/1000g 15% Regular acid
C	Morrow	7,883	7,892	Acidize w/7000g 7-1/2% MS acid, 4300 SCF N2, 3000g CO2
D	Mississippian	8,121	8,169	Acidize w/3000g 15% DS-30 flushed w/13,600g 2% KCL
				no retard plus 2500g CO2, 5000g flush and overflush w/2500g CO2
				1 drum scale inhibitor in 5000g pad and 8 BS, 5000g gelled acid

1/20/22

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CONDITIONS  
  
Action 73866

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 73866
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	1/26/2022