

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. 30-015-32983
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. VO-5402
7. Lease Name or Unit Agreement Name Duvel BDC State
8. Well Number 1
9. OGRID Number 7377
10. Pool name or Wildcat Fanning Draw; Abo

<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>C</u> : <u>710</u> feet from the <u>North</u> line and <u>1980</u> feet from the <u>West</u> line Section <u>36</u> Township <u>21S</u> Range <u>21E</u> NMPM <u>Eddy</u> County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4587'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.

7/1/21 – MIRU and NU BOP. Set a 7" CIBP at 3480'. Loaded casing with 140 bbls water with returns to surface. Pressure tested, held good. Spotted 25 sx Class "C" cement on top of CIBP to 3331' calc TOC.  
 7/2/21 – Tagged TOC 3320'. Spotted a 55 sx Class "C" cement plug from 3012'-2684' calc TOC, no tag. Perforated at 2450'. Loaded well and attempted to establish injection rate with no success, well pressured up to 600 psi with no leak off. Spotted a 35 sx Class "C" cement plug from 2504'-2320' calc TOC.  
 7/6/21 – Tagged TOC 2325'. Perforated at 1968'. Attempted to establish injection rate, well pressured up to 600 psi with no bleed off. Spotted a 70 sx Class "C" cement plug from 2149'-1735' calc TOC.  
 7/7/21 – Tagged TOC 1750'. Perforated at 758'. Loaded and attempted to establish injection rate, failed. Spotted a 35 sx Class "C" cement plug from 808'-610', tagged. Perforated at 438'. Established injection rate down 5-1/2" and up 9-5/8" casing. Established circulation. Squeezed 35 sx Class "C" cement from 438'-330', tagged. Perforated at 51'. Established injection rate and circulation through perf and to surface up 9-5/8" casing without issue. Squeezed 20 sx Class "C" cement down 5-1/2" and up 9-5/8" from 51' up to surface.  
 7/13/21 - Cut off wellhead and installed dry hole marker. Cut off anchors and cleaned location. **WELL IS PLUGGED AND ABANDONED.**

Spud Date:

Rig Release Date:

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 July 19, 2021

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 7/23/2021

Conditions of Approval (if any):

# Duvel BDC State 1 Proposed

Plug 7

Plug 6

Plug 5

Plug 4

Plug 3

Plug 2

Plug 1

Perf F

CIBP at 5954 with 35' cement

Perf E

Perf D

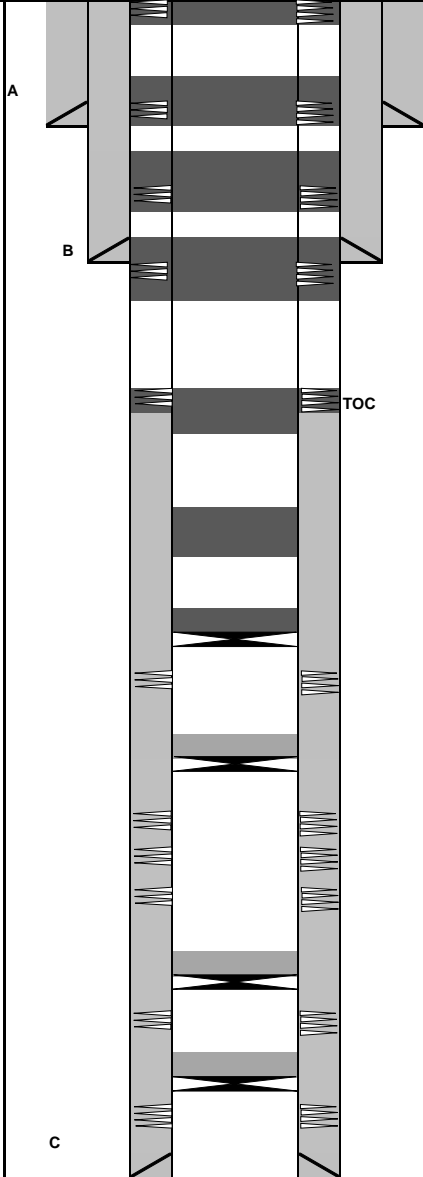
Perf C

CIBP at 8300 with 35' cement

Perf B

CIBP at 8520 with 35' cement

Perf A



PBTD: 5,954 MD  
TD: 8,700 MD

Sec-TWN-RNG:  
FOOTAGES:

Sec. .36-21S-21E  
710'FNL & 1980'FWL

API: 30-015-32983  
GL: 4587  
KB:

## CASING DETAIL

#	HOLE SIZE	SIZE	WGHT	GRADE	Top	Bottom	Sx Cmt	Circ/TOC	TOC Method
A	17 1/2	13 3/8	48	H-40	0	388	630	Circ	
B	12 1/4	9 5/8	36	?	0	1,865	1600	Circ	
C	8 3/4	7	23, 26	J-55, L-80	0	8,700	1130	2400	CBL

## FORMATION TOPS

	Formation	Top		Formation	Top
	San Andres	708		Wolfcamp	4758
	Glorieta	1918		Cisco	5892
	Upper Yeso	2047		Strawn	7586
	Tubb	2796		Atoka	8001
	Lower Yeso	2962		Morrow	8244
	Abo	3415			

## Perforation Detail

	Formation	Top	Bottom	Treatment
A	Morrow	8,588	8,624	
B	Morrow	8,368	8,404	
C	Cisco	7,300	7,322	Acidize w/1500g 17% gelled HCL and balls
D	Cisco	6,444	6,890	Acidize 6874-6890 w/1000g 17% gelled HCL
				Acidize 6752-6764 w/1000g 17% gelled HCL
				Acidize 6444-6568 w/2000g 17% gelled HCL
E	Cisco	6,004	6,210	Acidize 6166-6210 w/2000g 17% gelled HCL
				Acidize 6004-6100 w/1800g 17% gelled HCL
F	Abo	3,580	3,850	Acidize 3776-3850 w/2000g 20% gelled HCL
				Acidize 3580-3680 w/2500g 20% gelled HCL

## Plugs

#	SX	Class	Top	Bottom	Tag	
1	25	C	3,320	3,480	Y	CIBP
2	55	C	2,684	3,012	N	
3	35	C	2,325	2,504	Y	
4	70	C	1,750	2,149	Y	
5	35	C	610	808	Y	
6	35	C	330	438	Y	
7	20	C	0	51	N	

7/19/21

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CONDITIONS  
  
Action 36927

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 36927
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	7/23/2021