

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. 30-015-26912
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. K-6385
7. Lease Name or Unit Agreement Name Catclaw AGM State Com
8. Well Number 3
9. OGRID Number 7377
10. Pool name or Wildcat Dagger Draw; Upper Penn, North

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 <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>G</u> : <u>1980</u> feet from the <u>North</u> line and <u>1980</u> feet from the <u>East</u> line Section <u>2</u> Township <u>20S</u> Range <u>24E</u> NMPM Eddy County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3639'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.

1/7/22 – MIRU and NU BOP. RIH with GR/JB to 7670'. Set a CIBP at 7650', tagged. Tested to 500 psi for 15 min, good.

1/10/22 – Pumped 50 sx Class "H" cement on top of CIBP to 7413', tagged. Perforated at 6650'. Attempted injection rate and would pressure up to 500 psi and held.

1/11/22 – Spoke with David Alvarado with NMOCD-Artesia and gave approval to spot 35 sx across perfs, due to not establishing injection rate. Spotted a 35 sx Class "C" cement plug from 6756'-6550, tagged.

1/12/22 – Perforated at 5980'. Attempted injection rate, pressured up to 800 psi and held for 5 min. Spotted a 40 sx Class "C" cement plug from 6182'-5936, tagged.

1/13/22 – Perforated at 5417'. Attempted injection rate, pressured up to 750 psi and held same for 15 min. Unable to establish injection rate. Spotted a 40 sx Class "C" cement plug from 5481'-5237, tagged.

1/14/22 – Perforated at 3537'. Attempted injection rate, pressured up to 500 psi and unable to inject. Spotted a 40 sx Class "C" cement plug from 3601'-3351', tagged. Perforated at 2041'. Attempted injection rate, pressured up to 500 psi and unable to establish rate. Spotted a 40 sx Class "C" cement plug from 2103'-1878', tagged.

1/18/22 – Perforated at 1128'. Attempted injection rate, pressured up to 700 psi and held for 5 min, no injection. Spotted a 40 sx Class "C" cement plug from 1211'-988', tagged. Perforated at 505'. Pressured up to 1000 psi, unable to inject. Called David Alvarado with NMOCD-Artesia and no answer so sent text and no reply.

1/19/22 – Spoke with David Alvarado with NMOCD-Artesia concerning spotting of cement across perf at 505', due to no injection rate. Approval given by phone. Spotted a 25 sx Class "C" cement plug from 565'-430', tagged. David Alvarado was good with tag. Perforated at 150'. Pumped 45 sx in/out Class "C" cement plug from 150' and circulated up to surface.

1/26/22 – Cut off wellhead and installed dry hole marker. Cut off anchors and cleaned location. **WELL IS PLUGGED AND ABANDONED.**

Spud Date:

Rig Release

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 February 10, 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 2/17/2022

Catclaw AGM State Com 3

Plug 9

Plug 8

Plug 7

Plug 6

Plug 5

Plug 4

4 shots circ holes at 5850' - 925 sx [Unknown yield] &
200 sx Class H neat [1.18 yield] - Unknown TOC

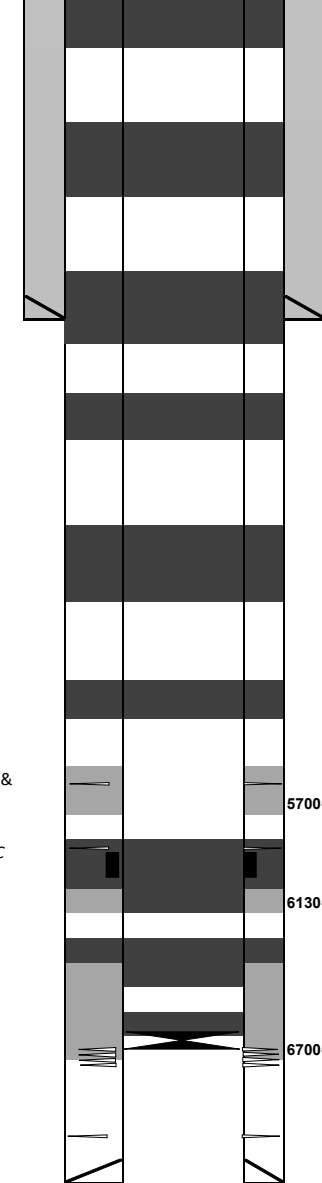
DV tool at 6105' - 190 sx [1.18 yield] - Unknown TOC

Plug 3

Plug 2

Plug 1

Existing Canyon Perfs: 7,701' - 7,830'
4 shots circ holes at 7900' - 225 sx [1.76 yield]



PBTD: 8,150 MD
TD: 8,150 MD

Sec-TWN-RNG: Sec. 2 - T20S - R24E
FOOTAGES: 1980' FNL & 1980' FEL

API: 30-015-26912
GL: 3639

CASING DETAIL

#	HOLE SIZE	SIZE	WGHT	GRADE	Top	Bottom	Sx Cmt	Circ/TOC	TOC Method
A	14 3/4	9 5/8	36	J-55	0	1,078	1650	Surface	1"
B	8 3/4	7	23/26	N-80/J-55	0	8,150	1540	Various	CBL

FORMATION TOPS

	Formation	Top (MD)		Formation	Top (MD)		Formation	Top (MD)	
	San Andres	455		Wolfcamp	5367				
	Glorieta	1991		Canyon	7550				
	Bone Springs	3487							

PLUGS

#	SX	Class	Top	Bottom	Tag	Notes	
1	50	H	7413	7650	Y	CIBP	
2	35	C	6550	6756	Y	Perforated	
3	40	C	5936	6182	Y	Perforated	
4	40	C	5237	5481	Y	Perforated	
5	40	C	3351	3601	Y	Perforated	
6	40	C	1878	2103	Y	Perforated	
7	40	C	988	1211	Y	Perforated	
8	25	C	430	565	Y	Perforated	
9	45	C	0	150	N	Perforated	

PERFORATION DETAIL

	Formation	Top	Bottom						
	Canyon	7701	7830						

ADDITIONAL DETAIL

DV Tool at 6105'									
Stage 1 cmt [500 sx at 1.76 yield - Bridged off 130 bbl into disp on 1st stage, drilled out.] Drilled FS at 8150'. Set 7" pkr at 6160', could not circ behind 7". Perf'd 4 shots at 7900', set retainer at 7880'. Stung retainer w/ 2 7/8" tbg & pumped through perfs [no returns in 7" x 9 5/8", Pumped 225 sx [yield 1.76]] Stung out of retainer, pumped 50 bbls down 7" into DV tool. WOC. Set retainer at 6056', sting in & pump 190 sx out DV tool. Total 1125 sx out circ shots at 5850' - unknown TOC.									
Circ. Holes at 7900' [4 shots] & 5850' [4 shots]									

2/10/22

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CONDITIONS

Action 80663

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 80663
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	2/17/2022