

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. 30-025-38593
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. VB-1195
7. Lease Name or Unit Agreement Name Lucille BKU State Com
8. Well Number 1
9. OGRID Number 7377
10. Pool name or Wildcat Caprock; Morrow, 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>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>5</u> Township <u>12S</u> Range <u>32E</u> NMPM Lea County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4399' GR	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	<b>P AND A</b> <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	PNR <input type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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.

6/8/21 - MIRU and NU BOP. RIH with GR to 11,030'. Set a CIBP at 11,018' and tagged.

6/9/21 - Displaced with 255 bbls brine gel mud. Spotted 65 sx Class "H" cement on top of CIBP to 10,490', tagged. Spotted a 30 sx Class "H" cement plug from 9967'-9723' calc TOC.

6/10/21 - Tagged TOC 9675'. Spotted a 30 sx Class "H" cement plug from 8620'-8351', tagged. Spotted a 25 sx Class "C" cement plug from 7378'-7140', tagged. Perforated at 5814'. Attempted to establish rate through perf. Tested to 500 psi, good. Spotted a 25 sx Class "C" cement plug from 5873'-5585', tagged. Perforated at 5056'. Established rate through perf. Gilbert Cordero with NMOCD-Artesia gave permission to spot plug across perf. Spotted a 30 sx Class "C" cement plug from 5127'-4830' calc TOC. Tagged TOC 4875'. Perforated at 3700'. Established full rate through perf. Squeezed with 55 sx Class "C" cement from 3700'-3490' calc TOC.

6/14/21 - Tagged TOC 3455'. Perforated at 2331'. Established full rate through perf. Squeezed with 30 sx Class "C" cement from 2331'-2205', tagged. Perforated at 476'. Established full rate through perf. Squeezed with 25 sx Class "C" cement from 476'-355', tagged.

6/15/21 - Perforated at 100'. Established full rate through perf. Squeezed with 30 sx Class "C" cement at 100' and circulated up to surface.

**7/22/21** - Cut off wellhead. Installed dry hole marker. Cover cellar and cut off anchors. **WELL IS PLUGGED AND ABANDONED.**

Spud Date:

Rig Release Date:

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 August 5, 2021

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

**For State Use Only**

APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 9/22/21

Conditions of Approval (if any)

# Lucille BKU State Com 1

Sec-TWN-RNG: Sec. 5-12S-32E API: 30-025-38593  
 FOOTAGES: 660' FNL & 1980' FEL GL: 4399  
 KB: 4418

## CASING DETAIL

#	HOLE SIZE	SIZE	WGHT	GRADE	Top	Bottom	Sx Cmt	Circ/TOC	TOC Method
A	14 3/4	11 3/4	42	H-40	0	426	300	Circ	
B	11	8 5/8	24, 32	J-55	0	3,650	1400	Circ	
C	7 7/8	5 1/2	17	L-80,HCP-110	0	11,310	680	5764	CBL

## FORMATION TOPS

	Formation	Top		Formation	Top
	Rustler	1565		Austin	11201
	Yates	2271		Mississippian	11229
	San Andres	3547			
	Glorieta	4986			
	Tubb	6459			
	Abo	7292			
	Wolfcamp	8530			
	Upper Penn	8928			
	Strawn	9872			
	Atoka	10606			
	Morrow	10972			

## Perforation Detail

	Formation	Top	Bottom					
A	Morrow	11,158	11,174					
B	Morrow	11,123	11,133					
C	Morrow	11,018	11,072					

## Plugs

#	SX	Class	Top	Bottom	Tag	Note
1	65	H	10490	11018	Y	CIBP
2	30	H	9675	9967	Y	
3	30	H	8351	8620	Y	
4	25	C	7140	7378	Y	
5	25	C	5585	5873	Y	Perforate
6	30	C	4875	5127	Y	Perforate
7	55	C	3455	3700	Y	Perforate
8	30	C	2205	2331	Y	Perforate
9	25	C	355	476	Y	Perforate
10	30	C	0	100	N	Perforate

PBTD: 11,176 MD  
 TD: 11,310 MD

# Lucille BKU State Com 1

Plug 10

Plug 9

Plug 8

Plug 7

Plug 6

Plug 5

Plug 4

Plug 3

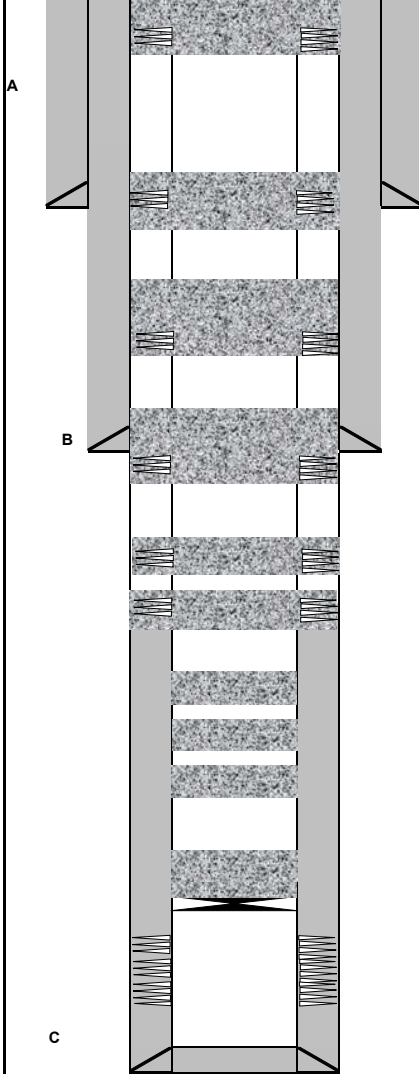
Plug 2

Plug 1

Perf C

Perf B

Perf A



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TD: 11,310 MD

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	San Andres	3547			
	Glorieta	4986			
	Tubb	6459			
	Abo	7292			
	Wolfcamp	8530			
	Upper Penn	8928			
	Strawn	9872			
	Atoka	10606			
	Morrow	10972			

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9	25	C	355	476	Y	Perforate
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**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS  
  
Action 40311

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 40311
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
kfortner	None	9/22/2021