

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. 30-025-29515
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. V-1412
7. Lease Name or Unit Agreement Name East Bagley AHK State
8. Well Number 1
9. OGRID Number 7377
10. Pool name or Wildcat Bagley; Penn, East

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 ☐ Gas Well ☐ 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>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>6</u> Township <u>12S</u> Range <u>34E</u> NMPM <u>Lea</u> County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4204' 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 ☐ PNR ☐
 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.

8/24/21 – MIRU and NU BOP. RIH and tagged at 10,279'. Attempted to load 5-1/2" casing with 150 bbls brine water. Did not load. Spotted a 20 sx Class "H" cement from 10,279'-10,050' calc TOC.
 8/25/21 – Tagged TOC 10,050'. Set a CIBP at 9906'. Tested to 500 psi, good. Spotted 40 sx Class "H" cement on top of CIBP to 9544' calc TOC.
 8/26/21 – Tagged TOC 9532'. Spotted a 25 sx Class "H" cement plug from 9218'-8992' calc TOC. Spotted a 25 sx Class "H" cement plug from 7780'-7554' calc TOC. Spotted a 36 sx Class "H" cement plug from 7000'-6635' calc TOC. Perforated at 5556'. Pressured up to 500 psi, good. Spotted a 25 sx Class "C" cement plug from 5622'-5370' calc TOC.
 8/27/21 – Tagged TOC 5353'. Perforated at 4269'. Pressured up to, did not hold. Communicate up 8-5/8" casing. As per Kerry Fortner with NMOC-D-Hobbs combine plug 7 and 8. Squeezed with 100 sx Class "C" cement from 4269'-3963' calc TOC.
 8/30/21 – Tagged TOC 3932'. Perforated at 2810'. Squeezed 50 sx Class "C" cement from 2810'-2680' calc TOC. Tagged TOC 2645'. Perforated at 2101'. Squeezed with 50 sx Class "C" cement from 2101'-1971' calc TOC.
 8/31/21 – Tagged TOC 1950'. Perforated at 150'. Squeezed 100 sx Class "C" cement from 150' and circulated down 5-1/2" casing and up 8-5/8" casing to surface.
 9/9/21 – Cut off wellhead and installed dry hole marker. Cut off anchors and cleaned location. **WELL IS PLUGGED AND ABANDONED.**

Spud Date:

Rig Release Date:

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 September 20, 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 11/19/21
 Conditions of Approval (if any):

East Bagley AHK State 1		Sec-TWN-RNG: Sec. 6-12S-34E	API: 30-025-29515
		FOOTAGES: 1980' FNL & 1980' FEL	GL: 4205
			KB:
Plug 10			
Plug 9			
Plug 8			
Plug 7			
Plug 6			
Plug 5			
Plug 4			
Plug 3			
Plug 2			
Perf A			
Perf B			
Perf C: Sqz'd perms 10320-10330 100 sx Class H			
PBTD: 10,406 MD TD: 10,450 MD		9/20/2021	

CASING DETAIL

#	HOLE SIZE	SIZE	WGHT	GRADE	Top	Bottom	Sx Cmt	Circ/TOC	TOC Method
A	17 1/2	13 3/8	61	J-55	0	416	400	Circ	
B	11	8 5/8	24/32	J-55	0	4,219	1150	Circ	
C	7 7/8	5 1/2	17/20	N-80	0	10,450	475	6765	Calculated

FORMATION TOPS

	Formation	Top	Formation	Top
	Anhy	2051	Ranger lake	10289
	Yates	2760		
	SA	4064		
	Glorieta	5506		
	Tubb	6950		
	Abo	7731		
	WC	9178		
	3 Brothers	9649		
	Bough A	9911		
	Bough B	9972		
	Bough C	10048		

Perforation Detail

	Formation	Top	Bottom	Treatment
A	Penn	9,956	9,960	Acidized w/1500g 15% NEFE acid.
B	Penn	9,991	9,993	Acidized w/1500g 15% NEFE acid. Re-acidized w/4000g. West Pad, 10000g. Series 72 type 20 acid
C	Ranger	10,320	10,330	Acidized w/2500g 15% NEFE acid & ball sealers

Plugs

#	SX	Class	Top	Bottom	Tag	DESCRIPTION
1	20	H	10050	10279	Y	
2	40	H	9532	9906	Y	CIBP
3	25	H	8992	9218	N	
4	25	H	7554	7780	N	
5	36	H	6635	7000	N	
6	25	C	5353	5622	Y	Perforate
7	100	C	3932	4269	Y	Perforate
8	50	C	2645	2810	Y	Perforate
9	50	C	1950	2101	Y	Perforate
10	100	C	0	150	N	Perforate

Sec-TWN-RNG:	Sec. 6-12S-34E	API:	30-02S-2951S
FOOTAGES:	1980' FNL & 1980' FEL	GL:	4205
		KB:	

Perf C: Sqz'd perfs 10320-10330 100 sx Class H

C

PBTD:	10,406	MD
TD:	10,450	MD

[illegible]

		Formation	Top			Formation	Top	
		Anhy	2051			Ranger lake	10289	
		Yates	2760					
		SA	4064					
		Glorieta	5506					
		Tubb	6950					
		Abo	7731					
		WC	9178					
		3 Brothers	9649					
		Bough A	9911					
		Bough B	9972					
		Bough C	10048					

	Formation	Top	Bottom	Treatment					
A	Penn	9,956	9,960	Acidized w/1500g 15% NEFE acid.					
B	Penn	9,991	9,993	Acidized w/1500g 15% NEFE acid. Re-acidized w/4000g. West Pad, 10000g. Series 72 type 20 acid					
C	Ranger	10,320	10,330	Acidized w/2500g 15% NEFE acid & ball sealers					

#	SX	Class	Top	Bottom	Tag	DESCRIPTION	
1	20	H	10050	10279	Y		
2	40	H	9532	9906	Y	CIBP	
3	25	H	8992	9218	N		
4	25	H	7554	7780	N		
5	36	H	6635	7000	N		
6	25	C	5353	5622	Y	Perforate	
7	100	C	3932	4269	Y	Perforate	
8	50	C	2645	2810	Y	Perforate	
9	50	C	1950	2101	Y	Perforate	
10	100	C	0	150	N	Perforate	

9/20/2021

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 50329

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 50329
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
kfortner	None	11/19/2021