

Submit a 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. 30-025-33969
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. VA-0621
7. Lease Name or Unit Agreement Name Mescalero ARL State
8. Well Number 1
9. OGRID Number 7377
10. Pool name or Wildcat Mescalero; Upper Penn, North

<p>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.)</p>	
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>P</u> : <u>330</u> feet from the <u>South</u> line and <u>330</u> feet from the <u>East</u> line Section <u>2</u> Township <u>10S</u> Range <u>32E</u> NMPM <u>Lea</u> County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4230'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.

8/10/21 – MIRU and NU BOP. Dropped 1.25" ceramic ball. Pumped 15 bbls and pressured up to 1500 psi. Set a CIBP at 8618'.
8/11/21 – Displaced with 189 bbls brine gel mud. Tested to 500 psi, good. Spotted 70 sx Class "H" cement on top of CIBP to 7986' calc TOC.
8/12/21 – Tagged TOC 8298'. Spotted a 40 sx Class "H" cement plug from 8298'-7927' calc TOC. Perforated at 7560'. Loaded casing with 10 bbls fresh water. Pressure tested to 600 psi, good. Spotted a 25 sx Class "H" cement plug from 7610'-7384' calc TOC.
8/13/21 – As per Kerry Fortner with NMOCD-Hobbs gave permission to tag cement tops with wireline. Tagged TOC 7344'. Perforated at 7113'. Pressure tested to 500 psi, good. Did not communicate up 8-5/8" casing. Spotted a 25 sx Class "C" cement plug from 7180'-6913', tagged. Perforated at 4820'. Tested to 600 psi, good. Spotted a 25 sx Class "C" cement plug from 4896'-4647' calc TOC.
8/16/21 – Tagged TOC 4614'. Perforated at 3428'. Attempted to establish rate through perfs. Tested to 700 psi, good. Spotted a 25 sx Class "C" cement plug from 3492'-3240' calc TOC. Tagged TOC 3286'. Perforated at 2995'. Established rate through perf. Tested to 600 psi, good.
8/17/21 – Attempted to displace intermediate casing, unable to maintain rate through perf. Notified Kerry Fortner with NMOCD-Hobbs and given permission to spot plug across perf. Spotted a 30 sx Class "C" cement plug from 3068'-2765' calc TOC. Tagged TOC 2763'. Perforated at 2190'. Established rate through perf. Tested to 1700 psi, good. Notified Kerry Fortner with NMOCD-Hobbs and given permission to spot plug across perf. Spotted a 25 sx Class "C" cement plug from 2252'-2000' calc TOC.
8/18/21 – Tagged TOC 1989'. Perforated at 1609'. Established rate through perf. Tested to 700 psi, good. Squeezed with 28 sx Class "C" cement from 1609'-1489' calc TOC. Tagged TOC 1467'. Perforated at 455'. Kerry Fortner with NMOCD-Hobbs gave approval to combine plugs. Squeezed with 150 sx Class "C" cement from 455' and circulated up to surface.
8/19/21 – 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 9, 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)

Plug 10

Plug 9

Plug 8

Plug 7

Plug 6

Plug 5

Plug 4

Plug 3

Plug 2

Plug 1

Perf A

Perf B

PBTD:	9,482	MD
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TD: 9,535 MD

Sec-TWN-RNG:	Sec. 2-10S-32E
FOOTAGES:	330' FSL & 330' FEL

API:	30-025-33969
GL:	4230
KB:	4242

CASING DETAIL

#	HOLE SIZE	SIZE	WGHT	GRADE	Top	Bottom	Sx Cmt	Circ/TOC	TOC Method
A	14 3/4	11 3/4	42	H40	0	405	300	Circ	
B	11	8 5/8	32	J55	0	2,995	1200	Circ	
C	7 7/8	5 1/2	20/17	80/S95/L8	0	9,535	300	7510	CBL
		Note: Top of 5.5" 20# casing ~7058'							

FORMATION TOPS

[illegible]

Perforation Detail	
Perforation Type	Standard
Perforation Size	1/8" x 1/8"
Perforation Spacing	1/4" x 1/4"
Perforation Material	304 Stainless Steel
Perforation Finish	Brushed
Perforation Location	Top and Bottom
Perforation Quantity	100
Perforation Unit Price	\$0.50
Perforation Total Price	\$50.00

[illegible]

Plugs

#	SX	Class	Top	Bottom	Tag	Notes	
1	70	H	8,298	8,618	Y	CIBP	
2	40	H	7927	8,298	N		
3	25	H	7344	7610	Y	Perforate	
4	25	C	6913	7180	Y	Perforate	
5	25	C	4614	4896	Y	Perforate	
6	25	C	3286	3492	Y	Perforate	
7	30	C	2763	3068	Y	Perforate	
8	25	C	1989	2252	Y	Perforate	
9	28	C	1467	1609	Y	Perforate	
10	150	C	0	455	N	Perforate	

9/9/21

Mescalero ARL State 1		Sec-TWN-RNG: Sec. 2-10S-32E		API: 30-025-33969							
		FOOTAGES: 330' FSL & 330' FEL		GL: 4230							
				KB: 4242							
Plug 10	<div><div>A</div><div>B</div><div>C</div></div>										
		Casing Detail									
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		A	14 3/4	11 3/4	42	H40	0	405	300	Circ	
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		C	7 7/8	5 1/2	20/17	N80/S95/L8	0	9,535	300	7510	CBL
		Note: Top of 5.5" 20# casing ~7058'									
		FORMATION TOPS									
		Formation	Top			Formation	Top				
		Rustler	1559								
		Yates	2140								
		Queen	2946								
		SA	3378								
		Glorieta	4770								
		Abo	7063								
		WC	8190								
		Bough C	8706								
		Cisco	9452								

District I
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District III
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Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
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Phone:(505) 476-3470 Fax:(505) 476-3462

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Oil Conservation Division
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Santa Fe, NM 87505

CONDITIONS

Action 47355

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 47355
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

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