

Well Name: FEDERAL HQ	Well Location: T21S / R22E / SEC 5 / SESW /	County or Parish/State: EDDY / NM
Well Number: 1	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM21012	Unit or CA Name:	Unit or CA Number:
US Well Number: 300152212000X3	Well Status: Abandoned	Operator: EOG RESOURCES INCORPORATED

Accepted for record – NMOCD gc 10/25/2021

Sundry ID: 2633910

Type of Submission: Subsequent Report

Type of Action: Plug and Abandonment

Date Sundry Submitted: 09/13/2021

Time Sundry Submitted: 04:36

Date Operation Actually Began: 08/09/2021

Actual Procedure: Please see attached subsequent P&A. Thank you.

Actual Procedure

Federal_HQ_1_9_13_21_20210913163552.pdf

Reclamation Due 2-24-22

Well Name: FEDERAL HQ	Well Location: T21S / R22E / SEC 5 / SESW /	County or Parish/State: EDDY / NM
Well Number: 1	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
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US Well Number: 300152212000X3	Well Status: Abandoned	Operator: EOG RESOURCES INCORPORATED

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a submission of Form 3160-5 or a Sundry Notice.

Operator Electronic Signature: TINA HUERTA

Signed on: SEP 13, 2021 04:35 PM

Name: EOG RESOURCES INCORPORATED

Title: Regulatory Specialist

Street Address: 104 SOUTH FOURTH STREET

City: Artesia

State: NM

Phone: (575) 748-4168

Email address: tina_huerta@eogresources.com

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

BLM POC Name: JAMES A AMOS

BLM POC Title: Acting Assistant Field Manager

BLM POC Phone: 5752345927

BLM POC Email Address: jamos@blm.gov

Disposition: Accepted

Disposition Date: 09/14/2021

Signature: James A. Amos

Federal HQ 1 – Sub P&A
30-015-22120
N-5-21S-22E

8/9/21 - MIRU and NU BOP. Circulated and displaced wellbore with 130 bbls fresh water. Mixed and pumped a 50 sx Class H cement plug from 8131'-7837' est TOC.

8/10/21 – Mixed and displaced 25 sx Class H cement from 7837'-7597' calc TOC. Tagged TOC 7674', good tag.

8/11/21 – Set a CIBP at 6339', tagged. Spotted 25 sx Class H cement on top of CIBP to 6113' calc TOC. Set a 2nd CIBP at 5970', tagged. Spotted 25 sx Class C cement on top to 5717' calc TOC. Spotted a 40 sx Class C cement plug from 4734'-4329' calc TOC.

8/12/21 – Tagged TOC 4292'. Perforated at 3601'. Pressured up to 560 psi, good. Attempted to establish injection rate with 600 psi on casing, unsuccessful. Mix and Displaced 25 sx Class C cement from 3654'-3400' calc TOC. Tagged TOC 3380'. Perforated at 1553'. Pressure tested to 500 psi, good. Squeezed with 35 sx Class C cement from 1553'-1430' calc TOC.

8/13/21 – Tagged TOC 1430', good tag. Perforated at 1156'. Loaded and established injection rate through perf. Mixed and pumped 285 sx Class C cement from 1156' and circulated up to surface.

8/24/21 - Cut off wellhead. Installed dry hole marker as per BLM. Cover cellar and cut off anchors. **WELL IS PLUGGED AND ABANDONED.**

<p>Plug 8</p> <p>Plug 7</p> <p>Plug 6</p> <p><i>Sqz. TOC - 4030'</i></p> <p><i>Sqz. Hole between 4100' - 4132'</i></p> <p>Plug 5</p> <p><i>Cmt. Remnant 4045'-5000' [4.75" ID mill]</i></p> <p><i>BOC Unknown</i></p> <p><i>Original TOC @5550'</i></p> <p>Plug 4</p> <p><i>Canyon Pefs 6020' - 6110'</i></p> <p>Plug 3</p> <p><i>Strawn Perfs 6389' - 6410'</i></p> <p>Plug 2</p> <p><i>Strawn Perfs 7538' - 7695'</i></p> <p>Plug 1</p> <p><i>Cmt. Remnant 7868' - 7918' [4.75" ID mill]</i></p> <p><i>Packer @ 7828'</i></p> <p><i>Atoka Perfs 7967' - 8090'</i></p> <p><i>Fish [CIBP] - 8142'</i></p> <p><i>EOC @ 8240'</i></p> <p><i>Existing Cmt Plug 8250' - 8350'</i></p>	
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PBTD:	7,883	MD
TD:	8,679	MD

API:	30-015-22120
GL:	4314
KB:	

#	HOLE SIZE	SIZE	WGHT	GRADE	Top	Bottom	Sx Cmt	Circ/TOC	TOC Method
A	12 1/4	8 5/8	24		0	1,100	775	Circ	
B	7 7/8	5 1/2	17/15.5		0	8,240	405		TOC @5500
Squeeze Remediation					4,030	5,500	200	4030	Tag

	Formation	Top		Formation	Top		Formation	Top	
	Glorieta	1495		Atoka	7828				
	Abo	3533		Morrow Cl	8176				
	WC	4684		Miss	8583				
	L Canyon	6315							
	Strawn	6758							

[illegible]

#	SX	Class	Top	Bottom	Tag	Notes	
1	50	H	7837	8131	N		
2	25	H	7674	7837	Y		
3	25	H	6113	6339	N	CIBP	
4	25	C	5717	5970	N	CIBP	
5	40	C	4292	4734	Y		
6	25	C	3380	3654	Y	Perforate	
7	35	C	1430	1553	Y	Perforate	
8	285	C	0	1156	N	Perforate	

1.18.2001	Packer left at 7828' [removed for proposed P&A]
	Cement remnants from 4045' - 5000' & 7866' - 7918' remaining from 4.75" mill

	Formation	Top	Bottom						
	Atoka	7967	8090						
	Strawn	7538	7695						
	Strawn	6389	7695						
	Canvon	6020	6110						

9/15/21

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
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Phone:(575) 748-1283 Fax:(575) 748-9720
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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 56737

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 56737
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	10/25/2021