

<b>Well Name:</b> BOX CANYON 34 BAB FEDERAL	<b>Well Location:</b> T20S / R21E / SEC 34 / SESW /	<b>County or Parish/State:</b> EDDY / NM
<b>Well Number:</b> 2	<b>Type of Well:</b> CONVENTIONAL GAS WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMNM37826A	<b>Unit or CA Name:</b>	<b>Unit or CA Number:</b>
<b>US Well Number:</b> 300153128000X1	<b>Well Status:</b> Abandoned	<b>Operator:</b> EOG RESOURCES INCORPORATED

Accepted for record – NMOCD gc 11/16/2021

Subsequent Report

**Sundry ID:** 2644042

<b>Type of Submission:</b> Subsequent Report	<b>Type of Action:</b> Plug and Abandonment
<b>Date Sundry Submitted:</b> 11/11/2021	<b>Time Sundry Submitted:</b> 03:47
<b>Date Operation Actually Began:</b> 09/23/2021	

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

SR Attachments

Actual Procedure

Box\_Canyon\_34\_BAB\_Federal\_2\_11\_11\_21\_202111111154656.pdf

Well Number: 2

Type of Well: CONVENTIONAL GAS  
WELL

Allottee or Tribe Name:

Lease Number: NMNM37826A

Unit or CA Name:

Unit or CA Number:

US Well Number: 300153128000X1

Well Status: Abandoned

Operator: EOG RESOURCES  
INCORPORATED

Operator Certification

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: NOV 11, 2021 03:47 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

Field Representative

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

BLM Point of Contact

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: 11/12/2021

Signature: James A. Amos

**Box Canyon 34 BAB Federal 2 – Sub P&A**  
**30-015-31280**  
**N-34-20S-21E**

9/23/21 - MIRU and NU BOP. RIH and tagged obstruction in casing at 5853'.

9/27/21 – Established circulation. Drilled out scale down to 6042' below bottom perf. Circulate hole clean.

9/28/21 – TIH and tagged at 6047'. Washing over RBP at 6047'. Tagged at 7265', stacked out.

9/29/21 – TIH and tagged at 7142'. (123' shallower than previous tag at 7265', when POOH moved RBP up hole and lost it at 7142'). Established circulation pumping 3 BPM at 600 psi. Chasing RBP down hole. Pulled tight at 6041' and 5721'. Dragging RBP up hole. RBP would not stay latched on to retrieving head. Cannot push RBP down.

9/30/21 – RIH and tagged RBP at 5274'. Work fishing tools over RBP retrieving neck. Felt RBP dragging up hole and hung up at 4309'. Did not recover RBP.

10/1/21 – TIH and tagged at 5022'. Set down on RBP, rotate with power tongs. RBP popped free and continue chasing RBP to 8015'.

10/4/21 – ND BOP.

10/27/21 - MIRU to plug well and NU BOP. RIH and set a CIBP at 7556' with 4 sx Class H cement on top to 7502' calc TOC.

10/28/21 – Tagged TOC 7510'. Let Rami Abdelhadi with BLM know. Set a CIBP at 5833' with 25 sx Class C cement on top to 5456' calc TOC, no tag required. Spotted a 26 sx Class C cement plug from 4631'-4245' calc TOC, no tag required. Perforated at 3614'. Pressure tested to 500 psi, good.

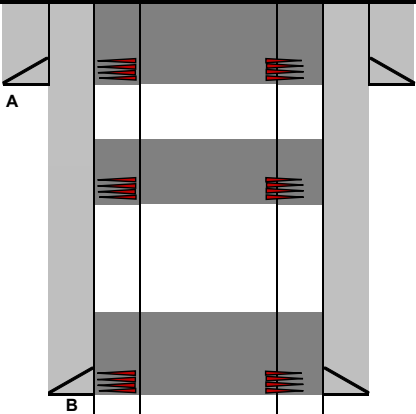
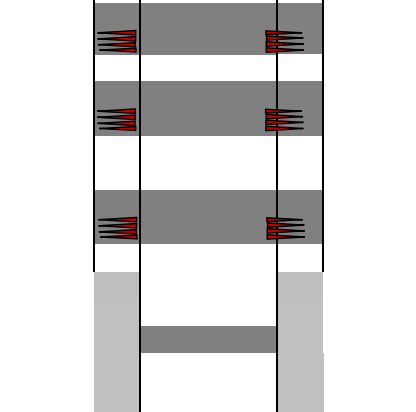
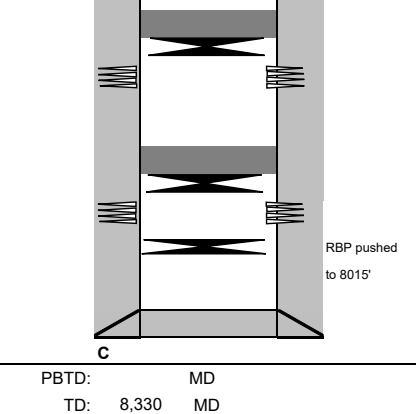

10/29/21 – Spotted a 35 sx Class C cement plug from 3466'-3167', tagged. Let Rami Abdelhadi with BLM know where we tagged TOC and he was good with tag. Perforated at 2805'. Spotted a 31 sx Class C cement plug from 2805'-2678' calc TOC.

11/1/21 – Tagged TOC 2482'. Let Rami with BLM know and he was good with the tag. Perforated at 2125'. Spotted a 29 sx Class C cement plug from 2125'-1950', tagged. Perforated at 1945'.

11/2/21 – Squeezed with 35 sx Class C cement from 1945'-1698', tagged. Rami with BLM was on location and witnessed tag. Perforated at 1471'. Squeezed with 27 sx Class C cement from 1471'-1306', tagged.

11/3/21 – Perforated at 410'. Squeezed with 120 sx Class C cement at 410' and circulated up to surface and behind 5-1/2" casing. Rami Abdelhadi with BLM verified cement to surface by picture.

11/5/21 - Cut off wellhead. Installed above ground dry hole marker. Cover cellar and cut off anchors. **WELL IS PLUGGED AND ABANDONED.**

Box Canyon 34 BAB Federal 2				Sec-TWN-RNG: Sec. 34-20S-21E		API: 30-015-31280					
				FOOTAGES: 990' FSL & 1980' FWL		GL: 4540					
						KB:					
Plug 9		CASING DETAIL									
		#	HOLE SIZE	SIZE	WGHT	GRADE	Top	Bottom	Sx Cmt	Circ/TOC	TOC Method
		A	17 1/2	13 3/8	48	H-40	0	360	600	Circ	1"ed to Surf
		B	12 1/4	8 5/8	24	J-55	0	1,898	2026	Circ	
		C	7 7/8	4 1/2	11.6	P-110	0	8,330	1200	4000	Est
Plug 8		FORMATION TOPS									
				Formation	Top			Formation	Top		
				SA	1414			WC	4442		
				Glorieta	1908			Cisco	5764		
				Yeso	2065			Strawn	7453		
				Tubb	2742			Atoka	7850		
				Abo	3350			Morrow	8160		
Plug 7		TUBING DETAIL									
		#	Joints	Description	Length	OD	ID	Grade	Wt (lb/ft):	Top (ftKB):	Btm (ftKB):
				2 3/8" tubing set at 5855 and packer 5862							
Plug 6		PLUGS									
		#	SX	Class	Top	Bottom	Tag	Notes			
		1	4	H	7510	7556	Y	CIBP			
		2	25	C	5456	5833	N	CIBP			
		3	26	C	4245	4631	N				
		4	35	C	3167	3466	Y	Perforate			
		5	31	C	2482	2805	Y	Perforate			
		6	29	C	1950	2125	Y	Perforate			
		7	35	C	1698	1945	Y	Perforate			
		8	27	C	1306	1471	Y	Perforate			
Plug 5		Perforation Detail									
			Formation	Top	Bottom		Treatment				
		A	Cisco	5,878	5,976		Acidized w/500g 15% iron control HCL acid				
		B		6123	6,131		Acidized w/500g 15% iron control HCL acid				
		C		6420	6444		Acidized w/500g 15% iron control HCL acid				
		D	Strawn	7,606	7,707		Frac'd w/17388g 70Q foam & 46600# 20-40 ac-frac black sand				
Plug 4		PBTB: MD									
		TD: 8,330 MD									
		RBP pushed to 8015'									
Plug 3											
Plug 2											
Plug 1											
Estimated TOC ~ 4000'											
Cisco Perfs: 5878' - 6444'											
Strawn Perfs: 7606' - 7707'											

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720  
**District II**  
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**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
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**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 61709

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 61709
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	11/16/2021