

Well Name: BANDANA BNA FEDERAL	Well Location: T22S / R24E / SEC 20 / SENE /	County or Parish/State: EDDY / NM
Well Number: 1	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM54840	Unit or CA Name:	Unit or CA Number:
US Well Number: 300152731300X1	Well Status: Abandoned	Operator: EOG RESOURCES INCORPORATED

Accepted for record – NMOCD gc 10/22/2021

Subsequent Report

Sundry ID: 2637654

Type of Submission: Subsequent Report	Type of Action: Plug and Abandonment
Date Sundry Submitted: 10/06/2021	Time Sundry Submitted: 11:23
Date Operation Actually Began: 08/26/2021	

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

SR Attachments

Actual Procedure

Bandana_BNA_Federal_1_10_6_21_20211006112247.pdf

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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: OCT 06, 2021 11:22 AM
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: 10/14/2021
Signature: James A. Amos	

Bandana BNA Federal 1 – Sub P&A
30-015-27313
H-20-22S-24E

8/26/21 - MIRU and NU BOP. RIH and tagged RBP at 8611' and latched onto RBP and released and POOH with it.
8/27/21 – Set a CIBP at 10,356' and tagged. Mixed and displaced 25 sx Class H cement on top of CIBP to 10,132' calc TOC.
8/30/21 – Mixed and displaced an additional 25 sx Class H cement. Tagged TOC 10,300'.
8/31/21 – Pumped a 35 sx Class H cement plug from 10,281'-9964' calc TOC.
9/1/21 – Pumped a 25 sx Class H cement plug from 9694'-9466' calc TOC. Pumped a 25 sx Class C cement plug from 9239'-9011' calc TOC. Set a CIBP at 8464'.
9/2/21 – Pumped 25 sx Class H cement on top of CIBP to 8238' calc TOC. Attempted to pressure test casing unsuccessfully. Tagged TOC 8411'.
9/3/21 – RIH and found bad casing from 4586'-5788'.
9/7/21 – Spotted a 35 sx Class C cement plug from 7723'-7368' calc TOC. Set a CIBP at 4550'. Tested CIBP and casing to 800 psi, good. Spotted 30 sx Class C cement on top of CIBP to 4200', tagged. This will cover bad casing section and plugged cased hole spacing limit of 3000'.
9/8/21 – Perforated at 3897'. Loaded and established injection rate through perfs. Squeezed with 45 sx Class C cement from 3897'-3612', tagged. Perforated at 3331'. Loaded and established injection rate. Squeezed with 50 sx Class C cement from 3331'-3060', tagged.
9/9/21 – Perforated 2784'. Established injection rate through perfs. Squeezed with 75 sx Class C cement to from 2784'-2530', tagged.
9/10/21 – Perforated at 1239'. Squeezed with 50 sx Class C cement from 1239'-1012', tagged.
9/13/21 – Perforated at 384'. Squeezed with 150 sx Class C cement from 384' up to surface. Kent Caffall with BLM-Carlsbad verified cement to surface.
9/23/21 - Cut off wellhead. Installed dry hole marker as per BLM. Cover cellar and cut off anchors. **WELL IS PLUGGED AND ABANDONED.**

Bandana BNA Federal 1

Plug 12

Plug 11

Plug 10

Plug 9

Plug 8

Calculated TOC ~3828'

7th Plug

Drawing Not to Scale - Depth Omitted for Space

Plug 6

Plug 5

Existing Canyon Perfs: 8514' - 8562'

Plug 4

Plug 3

Plug 2

Plug 1

Existing L. Morrow Perfs: 10406' - 10474'

PBTD: MD

TD: 10,710 MD

Sec-TWN-RNG: Sec. 20-22S-24E
FOOTAGES: 2310' FNL & 660' FEL

API: 30-015-27313
GL: 4252
KB:

CASING DETAIL

#	HOLE SIZE	SIZE	WGHT	GRADE	Top	Bottom	Sx Cmt	Circ/TOC	TOC Method
A	17 1/2	13 3/8	54.5	J-55	0	333	400	Circ	
B	12 1/4	9 5/8	36	J-55	0	2,640	775	Circ	
C	8 3/4	5 1/2	15.5, 17	J-55,N80	0	10,710	1080	3828'	0% Excess Calculation

FORMATION TOPS

	Formation	Top		Formation	Top		Formation	Top	
	San Andres	1183		Lwr. Strawn	9130				
	Glorieta	2734		Atoka	9589				
	Bone Springs	3265		Morrow	10171				
	Wolfcamp	7614		Lwr. Morrow	10454				
	Canyon	8430							

TUBING DETAIL

#	Joints	Description	Length	OD	ID	Grade	Wt (lb/ft):	Top (ftKB):	Btm (ftKB):
		2-7/8" Tubing						8,416	

PLUGS

#	SX	Class	Top	Bottom	Tag	Notes	
1	50	H	10300	10356	N	CIBP	
2	35	H	9964	10281	N		
3	25	H	9466	9694	N		
4	25	C	9011	9239	N		
5	25	H	8411	8464	Y	CIBP	
6	35	C	7368	7723	N		
7	30	C	4200	4550	Y	CIBP	
8	45	C	3612	3897	Y	Perforate	
9	50	C	3060	3331	Y	Perforate	
10	75	C	2530	2784	Y	Perforate	
11	50	C	1012	1239	Y	Perforate	
12	150	C	0	384		Perforate	

PERFORATION DETAIL

	Formation	Top	Bottom						
	Lwr. Morrow	10,406	10,474						
	Canyon	8,514	8,562						

10/15/21

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 56268

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 56268
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	10/22/2021