

Well Name: FEDERAL GI COM	Well Location: T17S / R23E / SEC 23 / NWNE /	County or Parish/State: EDDY / NM
Well Number: 1	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM0554756	Unit or CA Name:	Unit or CA Number:
US Well Number: 300152186200X1	Well Status: Abandoned	Operator: EOG RESOURCES INCORPORATED

Accepted for record – NMOCD gc 2/3/2022

Subsequent Report

Sundry ID: 2654172

Type of Submission: Subsequent Report

Type of Action: Plug and Abandonment

Date Sundry Submitted: 01/26/2022

Time Sundry Submitted: 08:00

Date Operation Actually Began: 11/08/2021

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

SR Attachments

Actual Procedure

Federal_GI_Com_1_1_26_22_20220126075955.pdf

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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: JAN 26, 2022 07:59 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: 01/27/2022

Signature: James A. Amos

Federal GI Com 1 – Sub P&A
30-015-21862
B-23-17S-23E

11/8/21 - MIRU and NU BOP.

11/9/21 – RIH and tagged at 4412’.

11/19/21 – Set a CIBP at 4374’, tagged. Spoke with Gilbert Espinoza with BLM and ok to spot 25 sx cement on top of CIBP. Pumped 25 sx Class C cement on top of CIBP to 3995’ calc TOC.

11/22/21 – Attempted to test casing, unable to get test. Test casing for hole in casing. Have good casing from 2830’ and up to surface. Spoke with Gilbert Espinoza and Jim Amos with BLM-Carlsbad and want to perf at 3741’, 3641’ and 3548’ and spot 25 sx cement over these perfs. WOC and tag. Would like TOC at 3498’.

11/23/21 – Perforated at 3741’, 3641’ and 3548’ as per discussion with Gilbert Espinoza and Jim Amos. Pumped 25 sx Class C cement from 3811’-3433’ estimated TOC. Tagged TOC 3622’. Spoke with Gilbert Espinoza with BLM-Carlsbad tag 190’ low, decided to pump another 25 sx Class C cement to cover perfs at 3548’. Pumped another 25 sx Class C cement from 3622’-3213’, tagged. Good tag.

11/29/21 – Tested backside to 500 psi, good. Perforated at 2960’. Squeezed with 35 sx Class C in/out cement plug from 2960’-2840’, tagged. Gilbert Espinoza good with tag.

11/30/21 – Perforated at 1602’. Attempted injection rate, unable to circulate. Perforated again at 1602’. Established injection rate. Squeezed with 95 sx Class C in/out cement plug from 1602’-1307’, tagged. 52’ shallow.

12/1/21 – Unable to establish injection rate. Spoke with Gilbert Espinoza and agreed to perforate at 1307’ and squeezed in/out plug with 25 sx Class C cement. Perforated at 1307’. Established injection rate. Squeezed with 25 sx Class C in/out cement plug from 1307’-1252’, tagged.

12/2/21 – Attempted to test casing, pressured up to 400 psi with slow bleed off. Unable to get a good test. Spoke with Gilbert Espinoza with BLM and discussed perforate on top of cement and circulate 25 sx Class C cement. Perforated at 1245’. Attempted injection rate. Pressured up to 500 psi, held same for 15 min. Spoke with Gilbert Espinoza and discussed covering perfs with 25 sx Class C cement to bring TOC to 875’. Perforate at 700’ and pump 76 sx Class C cement to estimated TOC at 400 and he agreed. Squeezed with 25 sx Class C in/out cement plug from 1250’-875’ calc TOC. Perforated at 700’. Attempted injection rate. Squeezed with 76 sx Class C in/out cement plug from 700’-400’ estimated TOC.

12/3/21 – Tagged TOC 550’, 150’ low. Pressured up to 400 psi, pressure falling off fast. Established injection rate. Spoke with Gilbert Espinoza concerning casing and decided to mix LCM material with 25 sx cement. Squeezed with 25 sx Class C in/out cement plus 1-1/2 bag of LCM material from 550’-400’ estimated TOC.

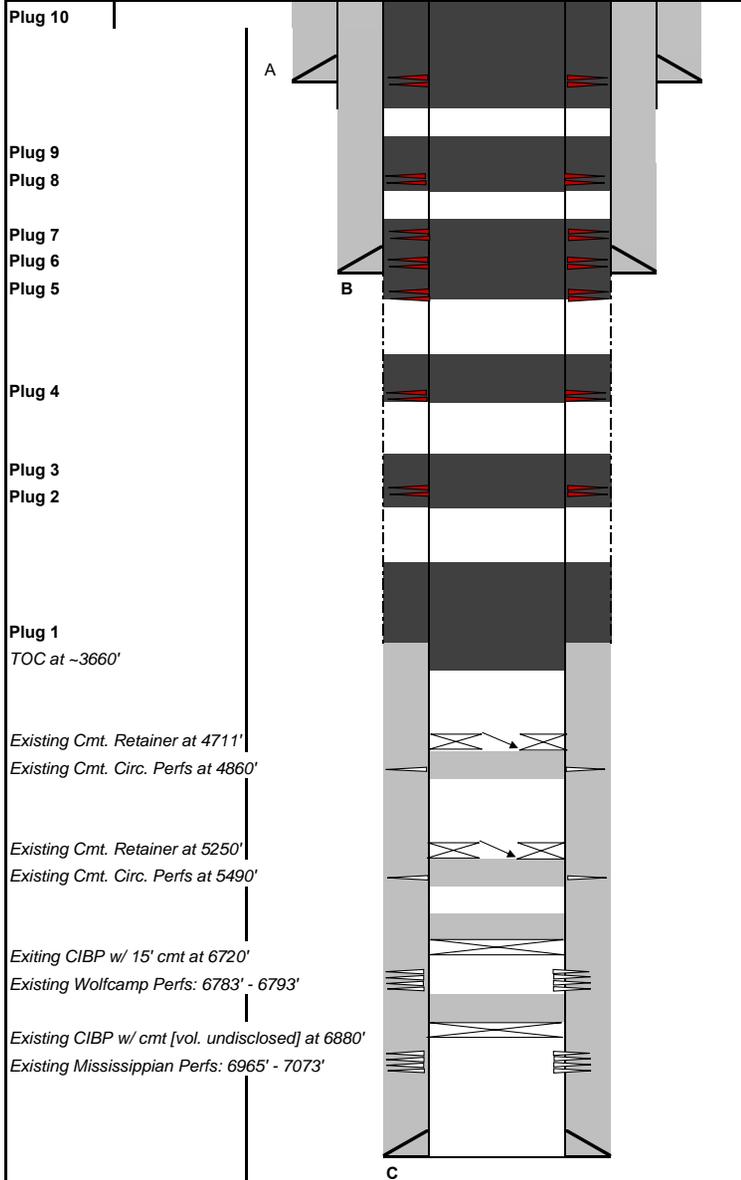
12/6/21 – Pressured up to 500 psi for 15 min, good. Spoke with Gilbert Espinoza with BLM in regards to test and moving forward with perf at 285’ and pump surface plug. Perforated at 285’. Established injection rate.

12/7/21 – Squeezed with 106 sx Class C in/out cement from 285’ and circulated up to surface.

1/25/22- Cut off wellhead. Installed above ground dry hole marker as per BLM. Cover cellar and cut off anchors.

WELL IS PLUGGED AND ABANDONED.

Federal GI Com 1



PBTD: 4,711 MD
 TD: 7,085 MD

Sec-TWN-RNG:	23-17S-23E	API:	30-015-21862
FOOTAGES:	660'FNL & 1980'FEL	GL:	3921
		KB:	

CASING DETAIL

#	HOLE SIZE	SIZE	WGHT	GRADE	Top	Bottom	Sx Cmt	Circ/TOC	TOC Method
A	17 1/2	13 3/8	48	-	0	160	150	Circ	
B	12 1/4	8 5/8	24	K-55	0	1,305	850	Circ	
C	7 7/8	4 1/2	10.5	K-55	0	7,080	735	3660	CBL

FORMATION TOPS

Formation	Top	Formation	Top	Formation	Top
San Andres	234	Chester	6845		
Glorieta	1552	Mississippian	6960		
Tubb	2895				
Abo	3548				
Wolfcamp	4478				

TUBING DETAIL

#	Joints	Description	Length	OD	ID	Grade	Wt (lb/ft):	Top (ftKB):	Btm (ftKB):
		2 3/8 tubing & packer						4,405	

PLUGS

#	SX	Class	Top	Bottom	Tag	Notes
1	25	C	3995	4374	N	CIBP
2	25	C	3622	3811	Y	Perforate
3	25	C	3213	3622	Y	
4	35	C	2840	2960	Y	Perforate
5	95	C	1307	1602	Y	Perforate
6	25	C	1252	1307	Y	Perforate
7	25	C	875	1250	N	Perforate
8	76	C	550	700	Y	Perforate
9	25	C	400	550	N	
10	106	C	0	285	N	Perforate

PERFORATION DETAIL

Formation	Top	Bottom	Formation	Top	Bottom
Mississippian	6,965	7,073	Abo	4,425	4,472
Wolfcamp	6,783	6,793			

ADDITIONAL DETAIL

Existing cement retainers at 4711' & 5250'
 Existing CIBPs at 6720' & 6880' both topped with cement

2/2/22

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 77934

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 77934
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	2/3/2022