

Well Name: BRAINERD IO FED	Well Location: T22S / R21E / SEC 1 / NWNE /	County or Parish/State: EDDY / NM
Well Number: 1	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM6005	Unit or CA Name:	Unit or CA Number:
US Well Number: 300152214900X1	Well Status: Abandoned	Operator: EOG RESOURCES INCORPORATED

Subsequent Report

Sundry ID: 2637719

Type of Submission: Subsequent Report	Type of Action: Plug and Abandonment
Date Sundry Submitted: 10/06/2021	Time Sundry Submitted: 02:18
Date Operation Actually Began: 09/13/2021	

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

SR Attachments

Actual Procedure

Brainard_IO_Federal_1_10_6_21_20211006141851.pdf

Well Number: 1

Type of Well: CONVENTIONAL GAS WELL

Allottee or Tribe Name:

Lease Number: NMNM6005

Unit or CA Name:

Unit or CA Number:

US Well Number: 300152214900X1

Well Status: Abandoned

Operator: EOG RESOURCES INCORPORATED

Accepted for record – NMOCD gc 10/22/2021

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 02:18 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: 10/14/2021

Signature: James A. Amos

**Brainerd IO Federal 1 – Sub P&A
30-015-22149
B-1-22S-21E**

9/13/21 - MIRU and NU BOP. Set a CIBP at 6154'. Pumped 25 sx Class C cement on top to 5952', tagged.

9/14/21 – Set a CIBP at 5493'. Successfully pressure tested CIBP with 500 psi, no leak off. Pumped 25 sx Class C cement on top of CIBP to 5243', tagged.

9/15/21 – Pumped a 25 sx Class C cement plug from 4854'-4485'. Perforated at 3552'. Attempted to establish injection rate unsuccessfully with 600 psi applied and no leak off. Pumped a 25 sx Class C cement plug from 3594'-3304', tagged.

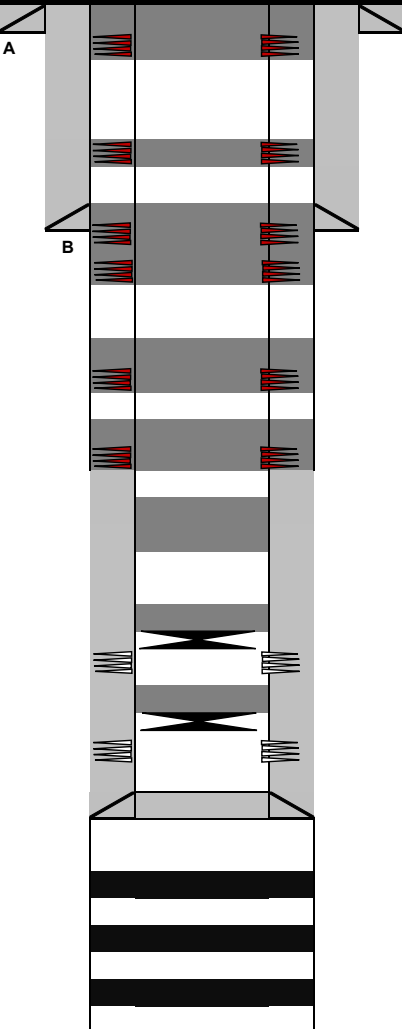
9/16/21 – Perforated at 2952'. Loaded and attempted to establish injection rate with 600 psi, no bleed off. Pumped a 35 sx Class C cement plug from 2999'-2596', tagged. Perforated at 1658'. No injection. Perforated at 1610'. Loaded and established successful injection rate through perfs.

9/17/21 – Pumped a 15 sx Class C cement plug from 1718'-1610'. Pumped fresh water down 4-1/2" casing down to perfs at 1610' and back to surface. Pumped a 70 sx Class C in/out cement plug from 1610'-1374', tagged.

9/20/21 – Perforated at 1320'. Established injection rate and mixed and pumped 175 sx Class C cement from 1320'-393', tagged.

9/21/21 – Perforated at 390'. Established injection rate down 4-1/2" casing through perfs and back to surface. Pumped a 135 sx Class C in/out cement plug from 390' and circulated up 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.**

Brainerd IO Federal #1			Sec-TWN-RNG: Sec. 1-22S-21E FOOTAGES: 990' FSL & 1980' FWL		API: 30-015-22149 GL: 4599 KB: 4612						
Plug 9											
		Casing Detail									
		#	HOLE SIZE	SIZE	WGHT	GRADE	Top	Bottom	Sx Cmt	Circ/TOC	TOC Method
		A	18	13 3/8	42		0	40	Unknown	Surface	Ready Mix to Surf
		B	12 1/4	8 5/8	24	J-55	0	1,600	1035	Surface	1"
		C	7 7/8	4 1/2	10.5	J-55	0	6,483	650	3520	Temp Survey
Plug 8		Formation Tops									
			Formation	Top		Formation	Top		Formation	Top	
			Glorieta	1392		Canyon	6586				
			Tubb	2888		Strawn	7462				
			Abo	3502		Atoka	8084				
			WC Ls	4670		Morrow Cl	8516				
			Cisco	6049		Miss Ls	9032				
Plug 7		Tubing Detail									
		#	Joints	Description	Length	OD	ID	Grade	Wt (lb/ft):	Top (ftKB):	Btm (ftKB):
Plug 6		PLUGS									
		#	SX	Class	Top	Bottom	Tag	Notes			
		1	25	C	5,952	6,154	Y	CIBP			
		2	25	C	5,243	5,493	Y	CIBP			
		3	25	C	4,485	4,854	N				
		4	25	C	3,304	3,594	Y	Perforate			
		5	35	C	2,596	2,999	Y	Perforate			
		6	15	C	1,610	1,718	N	Perforate			
		7	70	C	1,374	1,610	Y	Perforate			
		8	175	C	393	1,320	Y	Perforate			
Plug 5		9	135	C	0	390	N	Perforate			
Plug 4		Perforation Detail									
			Formation	Top	Bottom						
			Cisco	6,212	6,399						
			Wolfcamp	5,543	5,615						
Plug 3		C									
			PBTD:	6,441	MD						
			TD:	9,089	MD						
Plug 2		10/18/2021									

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 56454

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 56454
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

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