

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 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

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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.

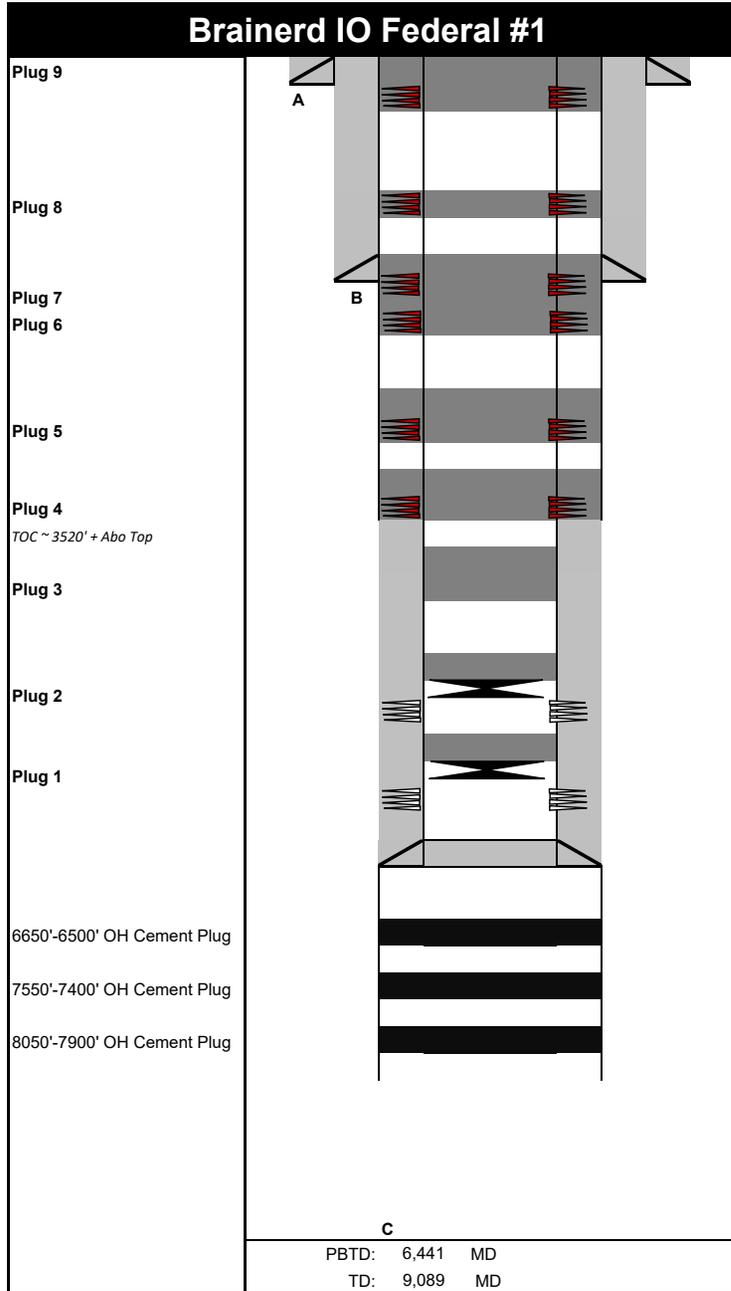
9/16/21 – Perforated at 2952'. Loaded and attempted to establish injection rate with 600 psi, no bleed off. Pumped a 35 sx Class C cement plug from 2999'-2596', tagged. Perforated at 1658'. No injection. Perforated at 1610'. Loaded and established successful injection rate through perfs.

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.**



Sec-TWN-RNG: Sec. 1-22S-21E		API: 30-015-22149							
FOOTAGES: 990' FSL & 1980' FWL		GL: 4599							
		KB: 4612							
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
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				
TUBING DETAIL									
#	Joints	Description	Length	OD	ID	Grade	Wt (lb/ft):	Top (ftKB):	Btm (ftKB):
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			
9	135	C	0	390	N	Perforate			
Perforation Detail									
	Formation	Top	Bottom						
	Cisco	6,212	6,399						
	Wolfcamp	5,543	5,615						
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