

Well Name: ALTWEIN B FED	Well Location: T19S / R23E / SEC 12 / SESW /	County or Parish/State: EDDY / NM
Well Number: 1	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM26057	Unit or CA Name: 1 ALTWEIN B FED COM	Unit or CA Number: NMNM101670
US Well Number: 300152540400X1	Well Status: Abandoned	Operator: EOG RESOURCES INCORPORATED

Accepted for record – NMOCD gc 8/11/2022

Subsequent Report

Sundry ID: 2683992

Type of Submission: Subsequent Report	Type of Action: Plug and Abandonment
Date Sundry Submitted: 07/25/2022	Time Sundry Submitted: 04:30
Date Operation Actually Began: 03/17/2022	

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

SR Attachments

- Actual Procedure
- Altwein\_B\_Federal\_Com\_1\_P\_A\_WBD\_20220725163020.pdf
  - Altwein\_B\_Federal\_Com\_1\_7\_25\_22\_20220725163009.pdf

Well Name: ALTWEIN B FED	Well Location: T19S / R23E / SEC 12 / SESW /	County or Parish/State: EDDY / NM
Well Number: 1	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM26057	Unit or CA Name: 1 ALTWEIN B FED COM	Unit or CA Number: NMNM101670
US Well Number: 300152540400X1	Well Status: Abandoned	Operator: EOG RESOURCES INCORPORATED

Operator

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

Operator Electronic Signature: TINA HUERTA  
Signed on: JUL 25, 2022 04:30 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 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: 08/10/2022  
Signature: James A. Amos

**Altwein B Federal Com 1 – Sub P&A**  
**30-015-25404**  
**N-12-19S-23E**

3/17/22 – MIRU and NU BOP. RIH with GR/JB to 7910'. Set a CIBP at 7894'. George Barta with BLM-Carlsbad was on location to witness setting of CIBP.

3/18/22 – RIH and tagged CIBP at 7866'. George Barta on location to witness tag. Pressured up to 500 psi, held good. Spotted 28 sx Class H cement on top of CIBP to 7546' calc TOC. No tag required due to good pressure test. Spotted a 35 sx Class C cement plug from 6614'-6053', tagged. 64' too high. Perforated at 5555'.

Pressured up to 500 psi with no injection. George Barta on location for all work and ok'd it.

3/22/22 – Spotted a 42 sx Class C cement plug from 6053'-5363', tagged. 93' too high. Spotted a 25 sx Class C cement plug from 4916'-4561' calc TOC. No tag required. Spotted a 25 sx Class C cement plug from 3695'-3340' calc TOC. No tag required. George Barta on location for all work and ok'd it.

3/23/22 – Perforated at 1750'. Pressured up to 500 psi with no injection. Spotted a 28 sx Class C cement plug from 1803'-1346', tagged. 59' too high. Perforated at 373'. Established circulation out 8-5/8" casing. Pumped 106 sx Class C cement from 373' and circulated up to surface. George Barta on location for all work and ok'd it. Released rig and moved out. NOTE: The gas on the 8-5/8" casing after initial plugging and the planned remedial operations to correct the issue were discussed with Jim Amos BLM-Carlsbad prior to begin remedial operations. Updates were provided to Jim Amos and approvals received throughout the remedial plugging operations.

6/28/22 – MIRU and NU BOP. Drilled cement down to 220' and circulate hole clean.

6/29/22 – Drilled out cement from 220' down to 370' and circulated hole clean. RIH to tag TOC across Intermediate shoe. RIH and tagged TOC 1300', 46' higher than previous plugging report. Circulated hole clean. RIH to soft/sticky tag at 1260'. Apply 1000 psi to wellbore.

6/30/22 – Perforated at 630'. RIH and unable to run packer past 16' below flange. RIH and still unable to RIH past 16'. Wait on scraper. RIH with scraper to 200' with no issues. No noticeable scraping action taking place. POH with scraper. RIH again and stack out at 16'. RIH with bit, rotating with swivel, working bit from surface to 16' tagging. Getting very small shavings of steel, determined we are not held up with cement stringers, most likely a casing pin looking up folded in preventing pass through.

7/1/22 – RIH with string mill and clean tight spots in casing from 16' to 450' circulation reverse with power swivel. Unable to inject into perf at 630'. Perforated at 420'.

7/5/22 – Perforated at 425'. Established injection rate at 1200 psi. Perforated at 635'. Established injection rate circulating out and around 5' casing. Pumped 45 bbls to flush annular and balance hole. Set a cement retainer at 450'. After 3<sup>rd</sup> try sting into and established injection rate through cement retainer. Pumped 60 sx Class C cement under cement retainer down through perf at 640' up outside 5' casing, back into top perf at 420' and calc TOC 150' above top perf to approximately 270'. Sting out of cement retainer.

7/6/22 – No gas at surface. RIH tagged TOC at 50' from surface. Spotted 10 sx Class C cement from 50' and circulated up to surface.

7/8/22 - Cut off wellhead. Installed above ground dry hole marker as per BLM. Cover cellar and cut off anchors. **WELL IS PLUGGED AND ABANDONED.**



**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 132756

## CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 132756
	Action Type: [C-103] Sub. Plugging (C-103P)

## CONDITIONS

Created By	Condition	Condition Date
gcordero	None	8/12/2022