

Well Name: BENSON DEEP BDX FED	Well Location: T18S / R30E / SEC 33 / SWSE /	County or Parish/State: EDDY / NM
Well Number: 1	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM27276	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001522793	Well Status: Abandoned	Operator: EOG RESOURCES INCORPORATED

Subsequent Report

Sundry ID: 2739992

Type of Submission: Subsequent Report

Date Sundry Submitted: 07/10/2023

Date Operation Actually Began: 06/03/2023

Type of Action: Plug and Abandonment

Time Sundry Submitted: 09:49

Actual Procedure: EOG PLUGGED THIS WELL USING THE ATTACHED PROCEDURE, FINAL WELLBORE DIAGRAM ALSO ATTACHED ALONG WITH DHM AND CEMENT TO SURFACE PICTURES.

SR Attachments

Actual Procedure

- Benson\_Deep\_BDX\_Federal\_\_1\_\_\_Final\_P\_A\_WBD\_20230710094843.pdf
- BENSON\_DEEP\_BDX\_FED\_\_1\_CMT\_TO\_SURF\_PIC\_1\_20230710094649.pdf
- BENSON\_DEEP\_BDX\_FED\_\_1\_CMT\_TO\_SURF\_PIC\_2\_20230710094638.pdf
- BENSON\_DEEP\_BDX\_FED\_\_1\_CMT\_TO\_SURF\_PIC\_3\_20230710094623.pdf
- BENSON\_DEEP\_BDX\_FED\_\_1\_DHM\_20230710094604.pdf
- BENSON\_DEEP\_BDX\_FEDERAL\_\_1\_PA\_WELLWORK\_20230710094518.pdf

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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:** KAY MADDOX

**Signed on:** JUL 10, 2023 09:49 AM

**Name:** EOG RESOURCES INCORPORATED

**Title:** Regulatory Specialist

**Street Address:** 5509 CHAMPIONS DR.

**City:** MIDLAND**State:** TX

**Phone:** (432) 638-8475

**Email address:** KAY\_MADDOX@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:** Approved

**Disposition Date:** 07/19/2023

**Signature:** James A Amos

## **BENSON DEEP BDX FEDERAL #1**

30-015-22793

### P&A WELL WORK:

06/03/2023 TAG TOP OF TBG – FISH @ 8267', SPOT 25 SXS CL H CMT

06/04/2023 Worked casing with bit and scrapper, impression block to determine casing is parted from 4486 to 4249. Discussed plan with BLM to properly squeeze and cap bad section of casing with squeezed plugs

06/09/2023 Set PKR @ 4196, SQZ 430 SXS CL H CMT, WOC. Lower tubing and pump 91 SXS CL H CMT @ 7500 to 6678'. Raise tubing and SQZ 25 SXS CL C CMT 4486 – 4249', WOC

06/10/2023 TAG TOC @ 4249', PERF @ 3544' SQZ W/35 SXS CL C CMT, WOC

06/13/2023 TAG TOC @ 3419. PERF @ 1670', SQZ W/35 SXS CL C CMT, TAG TOC @ 1385', PERF @ 540' SQZ W/175 SXS CL C CMT to surface

VISUALLY VERIFIED CEMENT TO SURFACE

LONG VO, KEITH IMMATTY, ABIY SISAY APPROVED P&A OPERATIONS

**Well Name:** Benson Deep BDX Federal #1  
**Location:** 660 FSL & 2180 FEL  
**County:** Eddy, NM  
**Lat/Long:** 32.6985512,-103.975502 NAD83  
**API #:** 3001522793  
**Spud Date:** 3/20/1998  
**Compl. Date:** 3/4/2012

**FINAL Wellbore Diagram:**

**KB:**  
**GL:** 3404

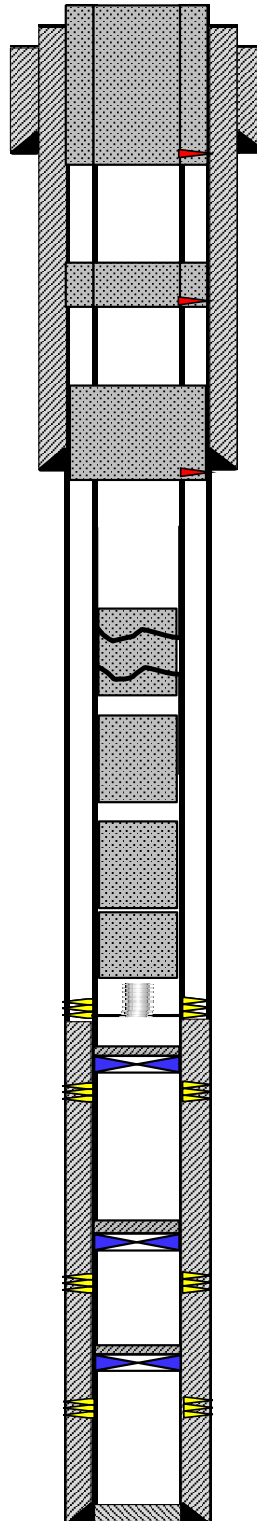
17.500"  
 13/375" 50.000# @ 448  
 630 sx = surface

12.250"  
 9.625" 28.00 # @ 3494  
 4098 sx = surface

TOC @ 8500

7.875"  
 5.500" 17.000# @ 12065  
 900 sx = 8500 TOC

PBTD @ 10528  
 TD @ 12,065



Cutoff wellhead (06/14/23)  
 Verify CMT to surface (06/13/23)

Perf @ 540 & sqz 175sx class C to 0

TAG TOC @ 1385 (06/13/23)

Perf @ 1670 & sqz 35sx class C from 1670 to 1385, WOC (06/13/23)

TAG TOC @ 3419 (06/13/23)

Perf @ 3544 & sqz 35sx class C from 3544 to 3419, WOC (06/10/23)

TAG TOC @ 4249 (06/10/23)  
 Pumped 25sx Class C 4486 to 4249 (06/10/23)  
 4249 to 4486 bad casing (06/04-08/23)  
 Confirmed with PKR pressure testing

Pumped 91sx Class H 7500 to 6678 (06/10/23)

PKR @ 4196, Sqz (1) 430sx Class H, WOC (06/09/23)

TAG TOP OF TBG FISH @ 8267, Spot 25sx Class H (06/03/23)  
 Open Perfs @ 8316 - 8370

CIBP @ 10,563 w/35' CMT

SQZ Perfs @ 10648 - 10656  
 SQZ Perfs @ 10671 - 10677  
 SQZ Perfs @ 10702 - 10718

CIBP @ 11453 w/35' CMT

Open Perfs @ 11538 - 11552  
 Open Perfs @ 11604 - 11615

CIBP @ 11725 w/35' CMT

Open Perfs @ 11794 - 11803

**Formation Tops**

B of Salt	
San Andres	
Bone Spring	5645
Wolfcamp	9540
Strawn	10637
Atoka	10858
Mississippian	
Chester	

**Not to Scale**

By: AEC 5/19/22













EOG RESOURCES INC  
BENSON DEEP BDK FED# 1  
API # 30-015 - 22793  
SEC 33-18S - R30E  
LEASE N.M. 27276  
660' FSL 2118 FEL  
EDDY COUNTY  
PUG DATE 6-12-2023



**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 242535

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 242535
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
john.harrison	Accepted for record - NMOCD 7/27/23. Well P&A'd 6/13/23	7/27/2023