

U.S. Department of the Interior  
BUREAU OF LAND MANAGEMENT

12/08/2021

Well Name: SOSA FEDERAL

Well Location: T26S / R29E / SEC 15 /  
SESE /County or Parish/State: EDDY /  
NM

Well Number: 2

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM44532

Unit or CA Name:

Unit or CA Number:

US Well Number: 3001526247

Well Status: Oil Well Shut In

Operator: EOG RESOURCES  
INCORPORATED

Accepted for record – NMOCD gc 12/9/2021

**Notice of Intent**

Sundry ID: 2646355

Type of Submission: Notice of Intent

Type of Action: Plug and Abandonment

Date Sundry Submitted: 11/30/2021

Time Sundry Submitted: 04:23

Date proposed operation will begin: 12/15/2021

Procedure Description: EOG PROPOSES TO PLUG THIS WELL USING THE ATTACHED PROCEDURE.  
CURRENT AND PROPOSED WELLBORE DIAGRAMS ALSO ATTACHED.

**Surface Disturbance**

Is any additional surface disturbance proposed?: No

**NOI Attachments**

Procedure Description

SOSA\_FEDERAL\_2\_20211130162300.pdf

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INCORPORATED**Conditions of Approval****Specialist Review**

Sosa\_Federal\_2\_Sundry\_ID\_2646355\_P\_A\_20211208075319.pdf

**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: KAY MADDOX

Signed on: NOV 30, 2021 04:23 PM

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**

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

**BLM Point of Contact**

BLM POC Name: LONG VO

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5752345972

BLM POC Email Address: LVO@BLM.GOV

Disposition: Approved

Disposition Date: 12/08/2021



Sosa Federal #2 – P&A

SEC 15, T26S, R29E

API # 30-015-26247

1. Notify Regulatory Agency 24 hours prior to commencing work. MIRU well service unit and all necessary safety equipment.
2. ND WH, NU BOP, TOH laying down 2 7/8" production string.
3. RIH, set 5.5" CIBP at 7,780'.
4. Circulate plugging mud and spot 25 sx Class C on top of CIBP.
5. Pick up, spot a 35 sx class C cement plug from 3,030 – 2,730'.
6. Pick up, spot a 25 sx class C cement plug from 500 – 350'; WOC & Tag.
7. Pick up, spot 10 sx class C cement plug to surface.
8. Cut off WH 3' below surface; verify cement to surface & weld on P&A marker.
9. Cut off anchors 3' below surface and clean location.

Well Name: Sosa Federal #2  
 Location: 480' FSL & 660' FEL Sec. 15-26S-29E  
 County: Eddy, NM  
 Lat/Long: 32.0360413, -103.9652405 NAD83  
 API #: 30-015-26247  
 Spud Date: 12/19/89  
 Compl. Date: 1/25/90



*Proposed*  
~~Current~~ Wellbore Diagram:

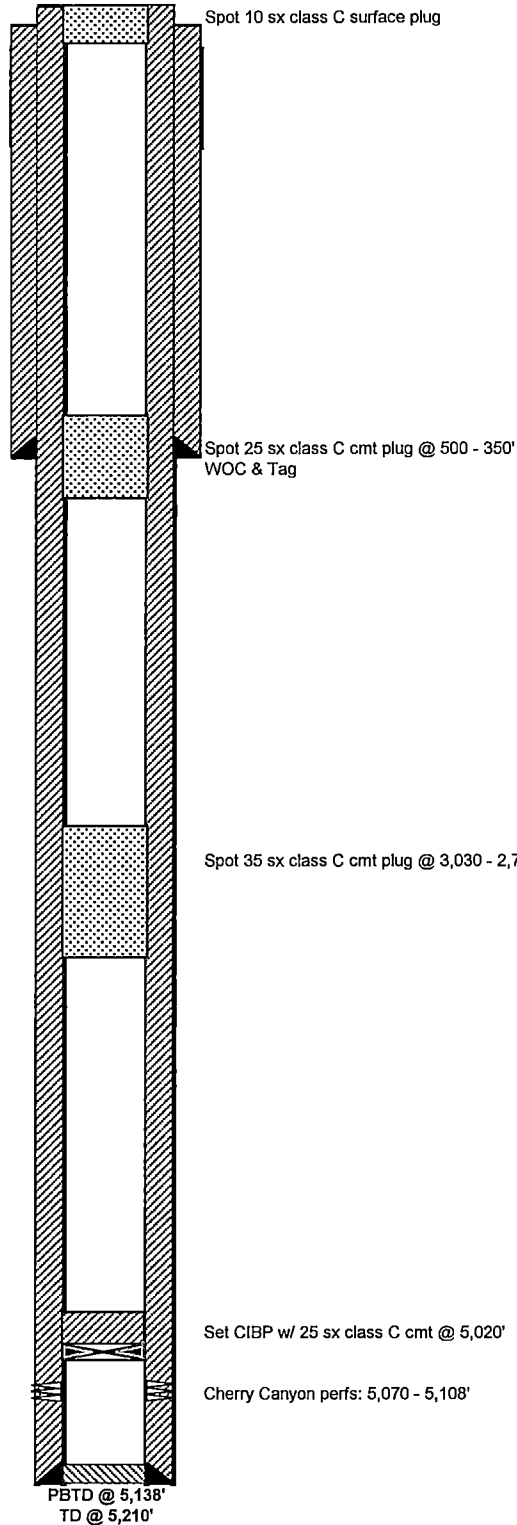
KB:  
 GL: 2,927'

12-1/4" Hole

8-5/8" 24 & 32# J-55 @ 409'  
 Cmt w/ 550 sx (circ)

7-7/8" Hole

5-1/2" 14 & 15.5# LTC @ 5,182'  
 Cmt w/ 1,459 sx (circ)



Formation Tops

|               |       |
|---------------|-------|
| Rustler       | 449   |
| Salado        | 668   |
| Lamar         | 2,789 |
| Bell Canyon   | 2,978 |
| Cherry Canyon | 3,808 |

Not to Scale

By: HJG 11/30/21

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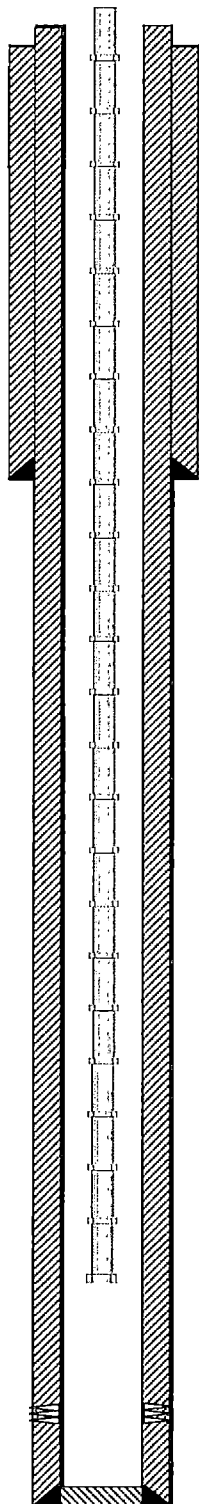
**Current Wellbore Diagram:**

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8-5/8" 24 & 32# J-55 @ 409'  
 Cmt w/ 550 sx (circ)

7-7/8" Hole



2-7/8" TBG @ 5,001'

Cherry Canyon perms: 5,070 - 5,108'

5-1/2" 14 & 15.5# LTC @ 5,182'  
 Cmt w/ 1,459 sx (circ)

PBTD @ 5,138'  
 TD @ 5,210'

**Formation Tops**

|               |       |
|---------------|-------|
| Rustler       | 449   |
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| Lamar         | 2,789 |
| Bell Canyon   | 2,978 |
| Cherry Canyon | 3,808 |

Not to Scale

By: HJG 11/30/21

**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 65585

**CONDITIONS**

|  |   |
|--|---|
| Operator:<br>EOG RESOURCES INC<br>P.O. Box 2267<br>Midland, TX 79702 | OGRID:<br>7377                                      |
|  | Action Number:<br>65585                             |
|  | Action Type:<br>[C-103] NOI Plug & Abandon (C-103F) |

**CONDITIONS**

| Created By | Condition | Condition Date |
|------------|-----------|----------------|
| gcordero   | None      | 12/9/2021      |