

<b>Well Name:</b> RESOLUTE 12 FED COM	<b>Well Location:</b> T25S / R32E / SEC 12 / SWSW / 32.1400877 / -103.6352561	<b>County or Parish/State:</b> LEA / NM
<b>Well Number:</b> 501H	<b>Type of Well:</b> OIL WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMNM110835	<b>Unit or CA Name:</b>	<b>Unit or CA Number:</b>
<b>US Well Number:</b> 3002547596	<b>Well Status:</b> Drilling Well	<b>Operator:</b> EOG RESOURCES INCORPORATED

**Subsequent Report**

**Sundry ID:** 2654849

**Type of Submission:** Subsequent Report

**Type of Action:** Drilling Operations

**Date Sundry Submitted:** 01/31/2022

**Time Sundry Submitted:** 09:39

**Date Operation Actually Began:** 12/26/2021

**Actual Procedure:** 12-26-2021 20" Conductor @ 119' 1-27-2022 17.5" hole 1-27-2022 Surface Hole @ 1,107' MD, 1,107' TVD Casing shoe @ 1,092' MD, 1,092' TVD Ran 13-3/8" 54.5# J-55 BTC Cement w/ 345 sx Class C (1.7 yld, 13.7 ppg), followed by 870 sx Class C + 3 pps Kol-Seal (1.68 yld, 13.7 ppg), followed by 245 sx Class C (1.36 yld, 14.8 ppg) Bump plug, test casing to 1,500 psi for 30 min, Circ (270 bbls) 892 sx cement to surface BOP/DIVERTER-R/U LONESTAR TEST EQUIP. VERIFY CASING VALVES IN OPEN POSITION, FILL STACK. TEST BOP TO BLM REQUIREMENTS , UPPER LOWER PIPE RAMS,, HCR, CHOKE MANIFOLD, TIW/DART 250PSI LOW, 10,000 PSI HIGH HOLD 10 MIN. ANNULAR 250PSI LOW 5000 PSI HIGH HOLD 10 MIN. ROT HEAD/ ORBIT VALVE, 250PSI LOW 500 PSI HIGH HOLD 10 MIN, UPPER & LOWER KELLEY VALVES 250 PSI LOW 5000 PSI HIGH HOLD 10 MIN. MUD LINES, STANDPIPE, BACK TO PUMPS 250 PSI LOW 7000 PSI HIGH HOLD 10 MIN. ROAD SIDE KILL 250 PSI LOW 10,000 HIGH 10 HOLD MIN, PERFORM KOOMEY DRAW DOWN TEST. (GOOD TEST)

**Well Name:** RESOLUTE 12 FED COM

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**Well Number:** 501H

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**Allottee or Tribe Name:**

**Lease Number:** NMNM110835

**Unit or CA Name:**

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**US Well Number:** 3002547596

**Well Status:** Drilling Well

**Operator:** EOG RESOURCES INCORPORATED

### 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:** EMILY FOLLIS

**Signed on:** JAN 31, 2022 09:39 AM

**Name:** EOG RESOURCES INCORPORATED

**Title:** Sr. Regulatory Administrator

**Street Address:** 5509 Champions Drive

**City:** Midland

**State:** TX

**Phone:** (432) 848-9163

**Email address:** emily\_follis@eogresources.com

### Field Representative

**Representative Name:**

**Street Address:**

**City:**

**State:**

**Zip:**

**Phone:**

**Email address:**

### BLM Point of Contact

**BLM POC Name:** Jonathon W Shepard

**BLM POC Title:** Petroleum Engineer

**BLM POC Phone:** 5752345972

**BLM POC Email Address:** jshepard@blm.gov

**Disposition:** Accepted

**Disposition Date:** 02/25/2022

**Signature:** Jonathon Shepard

<b>Well Name:</b> RESOLUTE 12 FED COM	<b>Well Location:</b> T25S / R32E / SEC 12 / SWSW / 32.1400877 / -103.6352561	<b>County or Parish/State:</b> LEA / NM
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**Subsequent Report**

**Sundry ID:** 2656833

**Type of Submission:** Subsequent Report

**Type of Action:** Drilling Operations

**Date Sundry Submitted:** 02/14/2022

**Time Sundry Submitted:** 09:46

**Date Operation Actually Began:** 01/30/2022

**Actual Procedure:** BOP/DIVERTER-R/U LONESTAR TEST EQUIP. VERIFY CASING VALVES IN OPEN POSITION, FILL STACK. TEST BOP TO BLM REQUIREMENTS , UPPER LOWER PIPE RAMS,, HCR, CHOKE MANIFOLD, TIW/DART 250PSI LOW, 10,000 PSI HIGH HOLD 10 MIN. ANNULAR 250PSI LOW 5000 PSI HIGH HOLD 10 MIN. ROT HEAD/ ORBIT VALVE, 250PSI LOW 500 PSI HIGH HOLD 10 MIN, UPPER & LOWER KELLEY VALVES 250 PSI LOW 5000 PSI HIGH HOLD 10 MIN. MUD LINES, STANDPIPE, BACK TO PUMPS 250 PSI LOW 7000 PSI HIGH HOLD 10 MIN. ROAD SIDE KILL 250 PSI LOW 10,000 HIGH 10 HOLD MIN, PERFORM KOOMEY DRAW DOWN TEST. (GOOD TEST) 1-30-2022 12 1/4" HOLE 1-30-2022 Intermediate Hole @ 4,784' MD, 4,751' TVD Casing shoe @ 4,769' MD, 4,736' TVD Ran 9-5/8", 40#, J55. LTC (0' - 3,733'), 9-5/8", 40#, HCK55, LTC (3,733' - 4,769') State 1: Cement w/ 1,770 sx Class C (1.98 yld, 12.9 ppg), Followed by 340 sx Class C (1.34 yld, 14.8 ppg) Test casing to 1,780 psi for 30 min, TOC @ 600' - RCBL 2-12-2022 8 1/2" HOLE 2-12-2022 Production Hole @ 21,139' MD, 10,947' TVD Casing Shoe @ 21,110' MD, 10,946' TVD Ran 5-1/2", 20#, HCP-110, GBCD (MJ @ 10,304' and 20,637') Cement w/ 645 sx Class H + 5% NaCl + 3% Microbond + 3 pps Bridgemaker II LCM (3.2 yld, 11.0 ppg), followed by 2,530 sx Class H (1.28 yld, 14.5 ppg) no casing test (wet shoe). Did not circ cement to surface, TOC @ 646' by Calc RR 2-13-2022 WAITING ON CBL

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**Operator Electronic Signature:** EMILY FOLLIS

**Signed on:** FEB 14, 2022 09:46 AM

**Name:** EOG RESOURCES INCORPORATED

**Title:** Sr. Regulatory Administrator

**Street Address:** 5509 Champions Drive

**City:** Midland

**State:** TX

**Phone:** (432) 848-9163

**Email address:** emily\_follis@eogresources.com

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### BLM Point of Contact

**BLM POC Name:** Jonathon W Shepard

**BLM POC Title:** Petroleum Engineer

**BLM POC Phone:** 5752345972

**BLM POC Email Address:** jshepard@blm.gov

**Disposition:** Accepted

**Disposition Date:** 03/10/2022

**Signature:** Jonathon Shepard

**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 102744

**CONDITIONS**

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 102744
	Action Type: [C-103] Sub. Drilling (C-103N)

**CONDITIONS**

Created By	Condition	Condition Date
smcgrath	None	11/14/2022