



P.O. Box 2267, Midland, Texas 79702
Phone: (432) 686-3600 Fax: (432) 686-3773

November 14, 2024

Attn: Brandon Powell, Deputy Director
Justin Wrinkle, Engineering Bureau Chief
New Mexico Oil Conservation Division
1225 S. St Francis Drive
Santa Fe, NM 87505

DELIVERED VIA ELECTRONIC MAIL

RE: **Request for Authority to Correct Intermediate Casing Depth**

Dear Mr. Powell and Mr. Wrinkle,

EOG Resources, Inc. ("EOG") is self-disclosing approximately 217 wells where the intermediate casing depth does not match the depth specified in the approved Application for Permit to Drill ("APD"). EOG is working with the Oil Conservation Division ("OCD") to rectify these reporting errors, but notes that despite the errors, the intermediate casing strings and cement have been placed to effectively seal off and isolate all water and oil and gas bearing strata, in compliance with NMAC 19.15.16.10(A).

The intermediate casing depth for the attached list of wells was incorrectly reported for two separate reasons: either 1) the casing shoe was set deeper than approved in the APD to cover a depletion zone; or 2) due to a calculation error. Setting the casing shoe deeper than originally listed in the APD was the result of an evaluation during the drilling and casing process to best protect the integrity of the wellbore and ensure a competent cement shoe. Separately, the calculation error impacted relatively few wells on the attached list and resulted in a discrepancy between the depth requested on the APD and the depth listed on the completions forms. The intermediate casing was set at the correct depth despite the reporting discrepancy.

EOG has taken measures towards improving the internal communication process to safeguard against repeating these errors. Following the mass rejection, EOG will submit C-103N forms detailing the corrected depths for the listed wells. EOG understands that the OCD will not require submission of a C-103A or re-submission of the C-102 or C-105.

Sincerely,
Jordan Kessler

WELL_NAME	API
FEARLESS 23 FEDERAL COM #707H	30-025-49687
PEGASUS 3 FED COM #706H	30-025-47260
PEGASUS 3 FED COM #712H	30-025-47229
LAKEWOOD 28 FED COM #759H	30-025-46851
PEGASUS 3 FED COM #701H	30-025-47258
PEGASUS 3 FED COM #742H	30-025-47235
CASSIDY 18 FED COM #711H	30-015-47872
MODELO 3 FED COM #732H	30-025-47261
AUDACIOUS 19 FED COM #746H	30-025-48992
AUDACIOUS 19 FED COM #757H	30-025-45041
DEEP ELEM 4 FED COM #731H	30-015-48257
DEEP ELEM 4 FED COM #733H	30-015-48259
DEEP ELEM 4 FED COM #737H	30-015-48043
APPALOOSA 18 FED COM #708H	30-025-49905
HOLYFIELD 9 FED COM #711H	30-025-49836
RUTHLESS 11 FED COM #702H	30-025-47724
RUTHLESS 11 FED COM #703H	30-025-48880
RUTHLESS 11 FED COM #706H	30-025-47752
RUTHLESS 11 FED COM #707H	30-025-47763
RUTHLESS 11 FED COM #708H	30-025-47754
RUTHLESS 11 FED COM #721H	30-025-47726
RUTHLESS 11 FED COM #722H	30-025-50462
RUTHLESS 11 FED COM #726H	30-025-47757
RESOLUTE 12 FED COM #744H	30-025-47602
RESOLUTE 12 FED COM #752H	30-025-47603
RESOLUTE 12 FED COM #753H	30-025-47604
MIDNIGHT HOUR 11 FED COM #708H	30-015-49540
MIDNIGHT HOUR 11 FED COM #704H	30-015-49541
MIDNIGHT HOUR 11 FED COM #706H	30-015-49649
MIDNIGHT HOUR 11 FED COM #763H	30-015-49545
MIDNIGHT HOUR 11 FED COM #769H	30-015-49648
LACEY SWISS 1 FED COM #708H	30-025-48887
ROSS DRAW 17 FED COM #701H	30-015-47733
ROSS DRAW 17 FED COM #703H	30-015-47730
ROSS DRAW 17 FED COM #706H	30-015-47727
ROSS DRAW 17 FED COM #708H	30-015-47725
ROSS DRAW 17 FED COM #712H	30-015-47721
ROSS DRAW 17 FED COM #714H	30-015-47719
ROSS DRAW 17 FED COM #733H	30-015-47720
ROSS DRAW 17 FED COM #735H	30-015-47728
COLGROVE 35 FED COM #748H	30-025-48052
JEFE 29 FED COM #736H	30-025-48843
JEFE 29 FED COM #737H	30-025-48850
JEFE 29 FED COM #759H	30-025-48849
STARK 33 FED COM #723H	30-015-48600
STARK 33 FED COM #725H	30-015-48602
STELLA BLUE 30 FC #713H U2	30-015-49963
STELLA BLUE 30 FED COM #711H	30-015-49961
RIPPLE 32 FED COM #731H	30-015-50133
PEGASUS 3 FED COM #604H U4	30-025-50802
PEGASUS 3 FED COM #752H U4	30-025-50401
PEGASUS 3 FED COM #755H U4	30-025-50321

PEGASUS 3 FED COM #756H CY	30-025-50322
PEGASUS 3 FED COM #304H U4	30-025-50956
MIDNIGHT HOUR 10 FED COM #714H	30-015-49811
MIDNIGHT HOUR 10 FED COM #733H	30-015-49812
MIDNIGHT HOUR 10 FED COM #735H	30-015-49813
CASSIDY 18 FED COM #702H	30-015-48479
CASSIDY 18 FED COM #704H	30-015-48477
CASSIDY 18 FED COM #723H	30-015-48478
CASSIDY 18 FED COM #725H	30-015-48472
CASSIDY 18 FED COM #721H	30-015-48467
DEEP ELEM 4 FED COM #751H	30-015-48907
DEEP ELEM 4 FED COM #760H	30-015-48905
ROSEMARY 10 FED COM #703H	30-015-47676
ROSEMARY 10 FED COM #701H	30-015-47677
RUTHLESS 11 FED COM #748H	30-025-51179
RUTHLESS 11 FED COM #745H	30-025-51176
RUTHLESS 11 FED COM #754H	30-025-51183
MIDNIGHT HOUR 11 FED COM #710H	30-015-50069
MIDNIGHT HOUR 11 FED COM #731H	30-015-53291
MIDNIGHT HOUR 11 FED COM #712H	30-015-53292
MODELO 10 FED COM #713H	30-025-50938
MODELO 10 FED COM #742H	30-025-50939
MODELO 10 FED COM #743H	30-025-50946
DEEP ELEM 4 FED COM #779H	30-015-48909
RUTHLESS 11 FED COM #709H	30-025-51177
RUTHLESS 11 FED COM #711H	30-025-51180
RUTHLESS 11 FED COM #757H	30-025-51175
RUTHLESS 11 FED COM #758H	30-025-51178
BANJO 5 FED COM #705H	30-015-48193
MODELO 10 FED COM #712H U4	30-025-50945
MODELO 10 FED COM #740H	30-025-50936
STARK 33 FED COM #704H	30-015-48601
STARK 33 FED COM #706H	30-015-48603
STARK 33 FED COM #721H	30-015-48598
STARK 5 FED COM #703H	30-015-48941
STARK 5 FED COM #717H	30-015-48199
STARK 5 FED COM #726H	30-015-48196
RUTHLESS 11 FED COM #727H	30-025-51182
RUTHLESS 11 FED COM #728H	30-025-51184
RUTHLESS 11 FED COM #729H	30-025-51174
BANJO 32 FED COM #722H	30-015-53700
PITCHBLENDE 29 FED COM #708H	30-025-49569
BANJO 5 FED COM #728H	30-015-48204
BANJO 32 FED COM #713H	30-015-48947
BANJO 32 FED COM #724H	30-015-48948
INGA 33 FED COM #743H	30-025-51564
KEYSTONE 6 FED COM #721H	30-025-49607
KEYSTONE 6 FED COM #722H	30-025-47320
KEYSTONE 6 FED COM #723H	30-025-51051
BANJO 5 FED COM #709H	30-015-48195
INGA 33 FED COM #741H	30-025-51561
AMAZING 19 FED #740H	30-025-50474

INGA 33 FED COM #712H	30-025-51563
STELLA BLUE 30 FED COM #709H	30-015-49960
STELLA BLUE 30 FC #710H U2	30-015-49966
STELLA BLUE 30 FED COM #714H	30-015-49964
STELLA BLUE 30 FC #715H U2	30-015-49965
SILVER TRAIN 17 FED COM #728H	30-025-51538
RIPPLE 32 FED COM #702H	30-015-49622
RIPPLE 32 FED COM #723H	30-015-53417
FRODERICK 33 FED COM #501H U4	30-025-51776
FRODERICK 33 FED COM #713H	30-025-51733
RIPPLE 32 FED COM #701H	30-015-53436
FRODERICK 33 FED COM #714H	30-025-51701
ROSEMARY 10 FED COM #726H	30-015-47681
ROSEMARY 10 FED COM #735H	30-015-47657
ALMOST EDDY 30 FED COM #704H	30-025-48871
DIRE WOLF 12 FED #702H	30-015-47615
RIPPLE 32 FED COM #726H	30-015-49605
SAVAGE 2 STATE COM #754H	30-025-48245
MODELO 10 FED COM #717H	30-025-51881
SAVAGE 2 STATE COM #752H	30-025-48244
MODELO 10 FED COM #608H	30-025-51882
MODELO 10 FED COM #715H	30-025-51884
MODELO 10 FED COM #716H	30-025-51093
MODELO 10 FED COM #744H	30-025-50940
ROSEMARY 10 FED COM #733H	30-015-47656
ROSEMARY 10 FED COM #724H	30-015-47682
FRODERICK 33 FED COM #743H	30-025-51699
ANDELE 16 STATE COM #707H	30-025-48566
INGA 33 FED COM #746H	30-025-51596
MERCILESS 13 FED COM #705H	30-025-47672
INGA 33 FED COM #745H	30-025-52010
RIPPLE 32 FED COM #736H	30-015-47722
RIPPLE 32 FED COM #705H	30-015-48495
RIPPLE 32 FED COM #717H	30-015-48504
RIPPLE 32 FED COM #730H	30-015-48499
RIPPLE 32 FED COM #732H	30-015-47723
RIPPLE 32 FED COM #734H	30-015-53424
RIPPLE 32 FED COM #737H	30-015-48366
RIPPLE 32 FED COM #738H	30-015-50020
PERDOMO 25 STATE COM #703H	30-015-49181
PERDOMO 25 STATE COM #704H	30-015-49180
FRODERICK 33 FED COM #744H	30-025-52159
FRODERICK 33 FED COM #745H	30-025-52157
BANDIT 29 STATE COM #751H	30-025-49705
FEARLESS 26 FEDERAL COM #701H	30-025-48561
BANDIT 29 STATE COM #743H	30-025-49704
BANDIT 29 STATE COM #742H	30-025-49703
BANDIT 29 STATE COM #741H	30-025-49702
DIRE WOLF 12 FED #706H	30-015-47617
INGA 33 FED COM #722H U1	30-025-52064
RIPPLE 32 FED COM #718H	30-015-48498
CASEY JONES 21 FED COM #726H	30-015-54122
CASEY JONES 21 FED COM #732H	30-015-54115
DOGWOOD 23 FED COM #751H	30-025-47280
PEGASUS 3 FED COM #705H	30-025-47259
SHERPA 12 STATE COM #707H	30-015-49903
SHERPA 12 STATE COM #709H	30-015-48699

SHERPA 12 STATE COM #729H	30-015-48648
DIRE WOLF 12 FED #712H	30-015-47684
DEEP ELEM 4 FED COM #755H	30-015-48914
SHERPA 12 STATE COM #727H	30-015-49917
SHERPA 12 STATE COM #713H	30-015-54225
ALMOST EDDY 30 FED #706H	30-025-49546
MERCILESS 13 FED COM #704H	30-025-48885
PEACHTREE 25 FED COM #749H	30-025-49163
MERCILESS 13 FED COM #743H	30-025-47680
ANTIETAM 9 FED COM #752H	30-025-47354
ANTIETAM 9 FED COM #753H	30-025-47358
FEARLESS 23 FEDERAL COM #725H	30-025-49689
MERCILESS 13 FED COM #706H	30-025-47673
MERCILESS 13 FED COM #707H	30-025-47674
MERCILESS 13 FED COM #708H	30-025-47675
MERCILESS 13 FED COM #731H	30-025-47681
OPHELIA 22 FED COM #751H	30-025-44669
FEARLESS 23 FEDERAL COM #708H	30-025-49644
VACA 24 FED COM #710H	30-025-46969
DOGWOOD 23 FED COM #722H	30-025-47408
CASSIDY 18 FED COM #713H	30-015-47875
AUDACIOUS 19 FED COM #758H	30-025-45043
DEEP ELEM 4 FED COM #710H	30-015-48256
DEEP ELEM 4 FED COM #712H	30-015-48258
DEEP ELEM 4 FED COM #716H	30-015-48261
PEACHTREE 25 FED COM #755H	30-025-49060
HOLYFIELD 9 FED COM #708H	30-025-49834
AUDACIOUS 19 FED COM #747H	30-025-45042
THRASHER 33 FED COM #709H	30-025-48398
PEREGRINE 27 FED COM #717H	30-025-48687
PEREGRINE 27 FED COM #714H	30-025-48686
RESOLUTE 12 FED COM #706H	30-025-47610
APPALOOSA 18 FED COM #722H	30-025-49487
DIRE WOLF 12 FED #708H	30-015-47618
DIRE WOLF 12 FED #714H	30-015-47685
PEACHTREE 25 FED COM #742H	30-025-49430
PEACHTREE 25 FED COM #744H	30-025-49369
PEACHTREE 25 FED COM #747H	30-025-49370
PEACHTREE 25 FED COM #751H	30-025-49058
PEACHTREE 25 FED COM #753H	30-025-49059
PEACHTREE 25 FED COM #756H	30-025-49061
APPALOOSA 18 FED COM #721H	30-025-49486
DEEP ELEM 4 FED COM #704H	30-015-48583
ALMOST EDDY 30 FED #707H	30-025-49547
ALMOST EDDY 30 FED #708H	30-025-49548
COLGROVE 35 FED COM #751H	30-025-48051
DIRE WOLF 12 FED #710H	30-015-47619
HOLYFIELD 9 FED COM #721H	30-025-49244
MERCILESS 13 FED COM #701H	30-025-47668
MERCILESS 13 FED COM #703H	30-025-47669
MERCILESS 13 FED COM #709H	30-025-47671
MERCILESS 13 FED COM #751H	30-025-48883
MERCILESS 13 FED COM #752H	30-025-47677
DIRE WOLF 12 FED #704H	30-015-47616
ALMOST EDDY 30 FED COM #705H	30-025-48872

Well Name: STARK 5 FED COM	Well Location: T26S / R30E / SEC 5 / NENE / 32.077765 / -103.897121	County or Parish/State: EDDY / NM
Well Number: 703H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM102034	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001548941	Well Status: Drilling Well	Operator: EOG RESOURCES INCORPORATED

Subsequent Report

Sundry ID: 2709450

Type of Submission: Subsequent Report	Type of Action: Drilling Operations
Date Sundry Submitted: 01/04/2023	Time Sundry Submitted: 01:36
Date Operation Actually Began: 12/02/2022	

Actual Procedure: 12-2-2022 20" Conductor Hole @ 114' MD 1-4-2023 12 1/4" HOLE 1-4-2023 Surface Hole @ 1,132' MD, 1,132' TVD Casing shoe @ 1,112' MD, 1,112' TVD Ran 9-5/8" 40#, J55 LTC Cement w/ 450 sx Class C (1.75 yld, 13.5 ppg), followed by 125 sx Class C (1.35 yld, 14.8 ppg) Test casing to 1500 psi for 30 min-OK, Circ (70 bbls) 225 sx cement to surface

Received by OCD: 12/18/2024 7:37:52 AM

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Well Name: STARK 5 FED COM	Well Location: T26S / R30E / SEC 5 / NENE / 32.077765 / -103.897121	County or Parish/State: EDDY / NM
Well Number: 703H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM102034	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001548941	Well Status: Drilling Well	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: EMILY FOLLIS	Signed on: JAN 04, 2023 01:36 PM
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 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: 01/18/2023
Signature: Jonathon Shepard	

Well Name: STARK 5 FED COM	Well Location: T26S / R30E / SEC 5 / NENE / 32.077765 / -103.897121	County or Parish/State: EDDY / NM
Well Number: 703H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM102034	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001548941	Well Status: Drilling Well	Operator: EOG RESOURCES INCORPORATED

Subsequent Report

Sundry ID: 2719415

Type of Submission: Subsequent Report

Type of Action: Drilling Operations

Date Sundry Submitted: 03/07/2023

Time Sundry Submitted: 11:49

Date Operation Actually Began: 02/13/2023

Actual Procedure: 2-13-2023 8 3/4" HOLE 2-13-2023 Intermediate Hole @ 10,333' MD, 10,281' TVD Casing shoe @ 10,313' MD, 10,281' TVD Ran 7-5/8", 29.7#, HPP110, MO-FXL Stage 1: Cement w/ 285 sx Class H (1.23 yld, 15.6 ppg), followed by 100 sx Class H (1.13 yld, 16.2 ppg) Test casing to 2,620 psi for 30 min-OK, Did not circ cement to surface, TOC @ 6,903' - Calc Stage 2: Bradenhead squeeze w/ 1,000 sx Class C (1.51 yld, 14.8 ppg) Stage 3: Top out w/ 96 sx Class C (1.33 yld, 14.8 ppg), Circ (2 bbls) 8 sx of cement to surface 3-6-2023 6 3/4" HOLE 3-6-2023 Production Hole @ 21,177' MD, 10,784' TVD Casing shoe @ 21,161' MD, 10,784' TVD Ran 5-1/2", 20.0#, ICYP110, TXP-BTC (0' - 9,786'), (MJ @ 10,380' & 20,775') Ran 5-1/2", 20.0#, ICYP110, Vam Sprint SF (9,786' - 10,660') Ran 5-1/2", 20.0#, ICYP110, TXP-BTC (10,660' - 21,161') Cement w/ 1,060 sx Class H (1.26 yld, 14.5 ppg), Bump plug, no casing test , TOC @ 10,192' - Calc , Waitrin gon CBL RR 3-7-2023

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Well Name: STARK 5 FED COM	Well Location: T26S / R30E / SEC 5 / NENE / 32.077765 / -103.897121	County or Parish/State: EDDY / NM
Well Number: 703H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM102034	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001548941	Well Status: Drilling Well	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: EMILY FOLLIS	Signed on: MAR 07, 2023 11:49 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 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: 03/21/2023
Signature: Jonathon Shepard	

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/contact-us>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 413214

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 413214
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

Created By	Condition	Condition Date
sarah.clelland	All drilling and cement sundries already approved. Accepting for record for the intermediate casing depth explanation.	12/19/2024