

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

Well Name: DIAMOND 34 FEDERAL	Well Location: T23S / R32E / SEC 34 / SEW / 32.2627996 / -103.6646439	County or Parish/State: LEA / NM
Well Number: 01	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM62225	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002535015	Operator: EOG RESOURCES INCORPORATED	

Subsequent Report

Sundry ID: 2843818

Type of Submission: Subsequent Report

Type of Action: Plug and Abandonment

Date Sundry Submitted: 03/27/2025

Time Sundry Submitted: 08:09

Date Operation Actually Began: 02/08/2025

Actual Procedure: EOG PLUGGED THIS WELL ON 2/12/2025 USING THE ATTACHED PROCEDURE. THIS WELL IS NOW PLUGGED AND ABANDONED.

SR Attachments

Actual Procedure

- Diamond_34_Federal_1_P_A_Final_WBD_20250327080744.pdf
- DHM_Diamond_34_Federal__1_pic_1_20250327080737.pdf
- DHM_install_Diamond_34_Federal__1_pic_4_20250327080737.pdf
- DHM_install_Diamond_34_Federal__1_pic_6_20250327080737.pdf
- DHM_install_Diamond_34_Federal__1_pic_7_20250327080737.pdf
- DIAMOND_34_FEDERAL__001_WELLWORKS_REPORT_20250327080737.pdf
- DHM_install_Diamond_34_Federal__1_pic_5_20250327080737.pdf

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SENW / 32.2627996 / -103.6646439

County or Parish/State: LEA /
NM

Well Number: 01

Type of Well: CONVENTIONAL GAS
WELL

Allottee or Tribe Name:

Lease Number: NMNM62225

Unit or CA Name:

Unit or CA Number:

US Well Number: 3002535015

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: ALVINO GARCIA

Signed on: MAR 27, 2025 08:08 AM

Name: EOG RESOURCES INCORPORATED

Title: Regulatory Specialist

Street Address: 5509 CHAMPIONS BLVD

City: MIDLAND

State: TX

Phone: (432) 236-2924

Email address: ALVINO_GARCIA@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: 04/03/2025

Signature: James A Amos

Form 3160-5
(June 2019)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2021

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on page 2		5. Lease Serial No.
1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name
2. Name of Operator		7. If Unit of CA/Agreement, Name and/or No.
3a. Address	3b. Phone No. (include area code)	8. Well Name and No.
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)		9. API Well No.
		10. Field and Pool or Exploratory Area
		11. Country or Parish, State

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)	
	Title
Signature	Date

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by		
	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office

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.

(Instructions on page 2)

GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

SPECIFIC INSTRUCTIONS

Item 4 - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 13: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

NOTICES

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT: Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

Additional Information

Location of Well

0. SHL: SENW / 1980 FNL / 1980 FWL / TWSP: 23S / RANGE: 32E / SECTION: 34 / LAT: 32.2627996 / LONG: -103.6646439 (TVD: 0 feet, MD: 0 feet)

BHL: SENW / 1980 FNL / 1980 FWL / TWSP: 23S / SECTION: / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 0 feet)

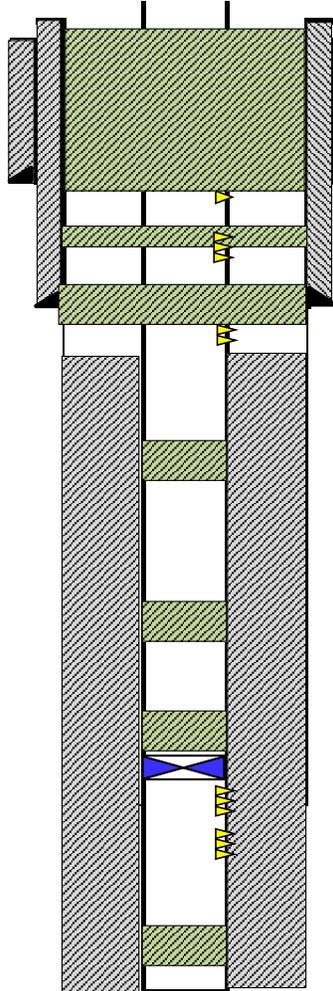
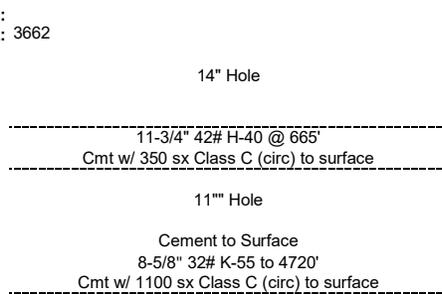
Well Name: Diamond 34 Fed 1
 Location: 1980 FNL 1980 FWL
 County: Lea, NM
 Lat/Long: 32.2629166,-103.6646042 NAD83
 API #: 30-025-35015
 Spud Date: 6/14/00
 Compl. Date: 8/5/00



Formation Tops	
Top of Salt	1,191'
Bottom of Salt	4,635
Delaware	4,924
Bone Spring	8,670

Final Wellbore Diagram:

KB:
 GL: 3662



Squeeze 200 sxs Class C cement to surface
 Perforate 50' below shoe @715

Tag toc 1437
 Squeeze cement class c 28 sxs1553-1437
 Perforate @ 1553 to cover salts

Tag TOC @ 4394
 Squeeze cement F 4974 to 4394
 Squeeze 120 sxs class C cement above delaware and above int shoe
 Perforate 4974' - 50' below top delaware

Tag TOC 5610
 Spot 25 sxs class c cement F 5820-5610

Tag TOC 6955
 Spot 25 sxs class c cement F 7190-6955

Tag toc 7497
 Spot 50 sxs class h cement 7787-7497
 Tag TOC 7787
 Spot 25 sxs class h cement 7812-7586
 Tag toc 7812
 Spot 25 sxs class h cement 7840 - 7812
 tag toc 7840
 Spot 30 sxs class h cement 7907-7840
 Tag TOC 7907
 Spot 52 sxs class H cement on top of CIBP from 8104' to 7907
 Set CIBP @ 8,104

Perforate 8156 to 8198 - 17 holes
 Tag TOC 8412
 Spot 25 sxs cement class h 8565-8412
 Tag TOC 8565
 Spot 25 sxs class h cement 8640-8414
 Tag TOC 8640- plug did not hold
 Spot 25 sxs class h cement 8640-8414
 Tag TOC 8640- plug did not hold
 Spot 25 sxs Class H 8728-8502

Not to Scale
 By: CC 3/10/24

5-1/2" 17# K55 Prod CSG to 9000';
 820 sx Class C cmt to 5190 temp survey
 7-7/8" Vertical to 9000



EOB RESOURCES INC
DIAMOND 34 FED # 1
APT 30-02S-25016
UNIT LETTER F
SEC 34-T235-R32 E
1980 FNL 1980 FWL
LEASE # NMM 62225
32.262796-103.691634
LEA COUNTY
PIUGGED 2-27-2024



EOG RESOURCES INC
DIAMOND 34 FED # 1
APE 30-025-36015
UNIT LETTER F
SEC 34-T23S-R32E
1980' FNL 1980' FNL
LEASE # NMMN 62225
32.262796 - 103.664634
LEA COUNTY
PLUGGED 2-27-2025

WELLWORKS REPORT

DIAMOND 34 FEDERAL #1

2/8/2025 RU/TOOH

2/12/2025 PLUG #1 TO COVER BONE SPRINGS. (8728'- 8502') SPOT 25 SXS CLASS H CMT 15.6#, 1.18 YIELD, PLUG LENGTH 226' WOC/TAG.

2/13/2025 TIH W/2 7/8 TBG AND GOT 10 JTS TIH AND TBG STARTED BLOWING. STOPPED AND RU PMP AND PMP 9 BBLS DOWN TBG. CON'T TIH ANOTHER 261 JTS AND TAGGED TOC @ 8640'. TEXT ROBERT WINDHAM W/BLM AND LET HIM KNOW WHERE WE TAGGED TOC. LD 3 JTS 2 7/8 6.5# L-80 TBG. PU 2 10' PJ PLACING EOT @ 8640'.

ADD TO PLUG #1 TO COVER BONE SPRINGS. (8640'- 8414') SPOT 25 SXS CLASS H CMT 15.6#, 1.18 YIELD, 5.25 BBLS SLURRY =226' CMT, 3.09 BBLS MIX WATER, MIX RETARDER IN WITH CMT TO SLOW SET UP TIME. DISP 35 BBL 10# BRINE CUT DISPLACEMENT BY 14 BBLS BECAUSE OF WHERE WE FOUND FL @ 2400'. PLUG LENGTH 226' WOC/TAG.

2/14/2025 TIH W/270 2 7/8 6.5# L-80 TBG AND TAGGED TOC @ 8640'. ROBERT WINDHAM W/BLM WITNESSED TAG. WILL NEED TO SPOT ANOTHER 25 SXS. PERFS HAD TO HAVE DRANK CMT OR A HOLE IN CSG DOWN THERE.

RU PMP LOAD HOLE 21 BBLS AND GOT CIRC. ADD ANOTHER 25 SXS TO PLUG #1 TO COVER BONE SPRINGS. (8640'- 8565') SPOT 25 SXS CLASS H CMT 15.6#, 1.18 YIELD, PLUG LENGTH 226' WOC/TAG.

TIH W/268 JTS 2 7/8 6.5# L-80 TBG AND TAGGED TOC @ 8565'. TEXT ROBERT WINDHAM W/BLM AND LET HIM KNOW WHERE WE TAGGED. I THEN CALLED AND TALKED TO LONG VO ENGINEER W/BLM. HE THOUGHT THE SAME THING AS ME ABOUT A HOLE IN CASING DOWN THERE. WANTS TO SPOT ANOTHER 25 SXS. LD 2 JTS LEAVING 268 JTS IN HOLE EOT @ 8565'.

ADD ANOTHER 25 SXS TO PLUG #1 TO COVER BONE SPRINGS. (8565'- 8412') SPOT 25 SXS CLASS H CMT 15.6#, 1.18 YIELD, PLUG LENGTH 226' WOC/TAG.

2/15/2025 TIH W/ 48 OF 50 JTS 2 7/8 6.5# L-80 TBG AND TAGGED TOC @ 8412'. TEXT ROBERT WINDHAM.

WELLWORKS REPORT

2/18/2025 SPOT JSI WL AND RU 5K LUB W/PACK OFF. PU GR & JB WITH 4.50 GR. RIH AND STACKED OUT @ 8100'. WORKED SEVERAL TIMES WITH NO LUCK. POOH LD JB & GR. PU SETTING TOOLS WITH 4.24 CIBP AND RIH AND SET @ 8100'.
TIH 254 OF 254 JTS 2 7/8 6.5# L-80 TBG TAG CIBP 12' IN ON JTS 254. LD JT 254 PU 10' PJ PLACING EOT @ 8104'.
PLUG #2 TO COVER PERFS AND CIBP. (8104'- 7907') SPOT 52 SXS CLASS H CMT 15.6#, 1.18 YIELD, PLUG LENGTH 470' WOC/TAG.

2/19/2025 TIH 248 OF 253 TAGGED W/ 12' ON JT 248. TOC @ 7907'. LD JT 248. PU 2 X 10' PJS. PLACING EOT 7905'.
ADD TO PLUG #2 TO COVER PERFS AND CIBP. (7907'- 7840') SPOT 30 SXS CLASS H CMT 15.6#, 1.18 YIELD, PLUG LENGTH 271' WOC/TAG.
TIH TAGGED TOC @ 7840'. TEXT ROBERT WINDHAM W/BLM AND LET HIM KNOW WHERE WE TAGGED. WILL SPOT ANOTHER 25 SXS CLASS H.
LOAD TBG 2 BBLS AND GOT CIRC. SI CSG AND PSI UP 550 PSI AND TEST 30 MINS. ROBERT WINDHAM W/BLM WAS GOOD WITH TEST.
ADD ANOTHER 25 SXS TO PLUG #2 TO COVER CIBP (7840- 7812') SPOT 25 SXS CLASS H CMT 15.6#, 1.18 YIELD, PLUG LENGTH 226' WOC/TAG.

2/20/2025 TIH TAG TOC @ 7819'. TEXT ROBERT WINDHAM W/BLM AND LET HIM KNOW WHERE WE TAGGED TOC.

2/22/2025 MU 2 7/8 X 4' PERF SUB AND TIH 245 JTS 2 7/8 6.5# L-80 TBG. PU 10' PJ PLACING EOT @ 7812 TAGGED TOC. PU OFF CMT.
ADD ANOTHER 25 SXS TO PLUG #2 TO COVER CIBP (7812'- 7586) SPOT 25 SXS CLASS H CMT 15.6#, 1.18 YIELD, PLUG LENGTH 226' WOC/TAG.

2/25/2025 SICP 0 PSI, SITP0 PSI, RIH TAG TOC @ 7787', LD TOP JTS PU 16' OF SUBS EOT @ 7780', REPORT TOC TO BLM - ROBERT WINDHAM, TEXT AND TRIED CALLING.

WELLWORKS REPORT

WAITING ON BLM - ROBERT WINDHAM TO RESPOND, CALLED BLM ENGINEER TO LONG VO REPORTED TOC TO HIM AND CONFIRMED THAT WE WILL PUMP 50 SKS 15.6# CLASS H.

SPOT PLUG #2.4 8106' - 7651' 50 SKS 16.4# CLASS H CMT EOT @ 7780', TOC EST. @ 7380', DISP. 42 BBLS MLF, WOC.

RIH TAG TOC, 235 JTS - 8' @ 7497'.

SPOT PLUG #3 7190' - 7090' 25 SKS 14.8# CLASS C CMT EOT @ 7217', TOC EST. @ ', DISP. 40 BBLS MLF, WOC.

2/26/2025

SICP 0 PSI, SITP 0 PSI, RIH TAG TOC, 218 JTS -5' @ 6955'

SPOT PLUG #4 5820' - 5720' 25 SKS 14.8# CLASS C CMT EOT @ 5843', TOC EST. @ 5595', DISP. 32 BBLS MLF.

RIH TAG TOC, 176 JTS -10' @ 5610'

PU 5-1/2" AD-1, RIH 128 JTS, SET PKR @ 4090', LOAD CSG

RU W/L, PU 4 SHOT PERF. STRIP, RIH, PERFS @ 4974'.

SQZ PLUG #5 4974' - 4469' 120 SKS 14.8# CLASS C CMT PKR @ 4090', TOC EST. @ 4419', WASH UP BEFORE DISPLACEMENT 31 BBLS MLF, 300 PSI SIP, WOC.

2/27/2025

SICP 0 PSI, SITP 0 PSI, TEST PLUG #5 TO 500 PSI.

RIH TAG TOC, 138 JTS -14' @ 4394', GOOD TAG, REPORTED TO BLM - ROBERT WINDHAM.

RU W/L, PU 4 SHOT PERF. STRIP, RIH, SETTING DOWN @ EOT, TBG MUST BE PARTIALLY PLUGGED, POOH LD W/L.

RU W/L, PU 4 SHOT PERF. STRIP, RIH, PERF @ 1553', POOH, LD W/.

BREAK CIRCULATION UP INTERMEDIATE CSG SQZ PLUG #6 1553' - 1437' 28 SKS 14.8# CLASS C CMT PKR @ 1090', TOC EST. @ 1387', WASH UP BEFORE DISPLACEMENT 13.5 BBLS MLF, 0 PSI SIP, WOC.

RIH TAG TOC, 45 JTS @ 1437', GOOD TAG, REPORTED TO BLM - ROBERT WINDHAM.

RU W/L, PU 4 SHOT PERF. STRIP, RIH, PERF @ 715', POOH, LD W/L.

WELLWORKS REPORT

SQZ PLUG #7 715' - 0' 200 SKS 14.8# CLASS C CMT, CIRCULATED
14.4# CMT TO SURFACE, WASH UP.

2/12/2025

WELLHEAD CUT OFF

BLM REPRESENTATIVE – ROBERT WINDHAM

WELL IS PLUGGED AND ABANDONED



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

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oecd/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 448457

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 448457
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	4/11/2025