

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

Well Name: PEGASUS 3 FED COM Well Location: T24S / R32E / SEC 3 /

TR M / 32.2402783 / -103.6695957

County or Parish/State: LEA /

NM

Well Number: 325Y Type of Well: OIL WELL Allottee or Tribe Name:

Lease Number: NMNM94850 Unit or CA Name: Unit or CA Number:

INCORPORATED

Subsequent Report

Sundry ID: 2865630

Type of Submission: Subsequent Report

Type of Action: Plug and Abandonment

Date Sundry Submitted: 07/28/2025 Time Sundry Submitted: 03:26

Date Operation Actually Began: 07/25/2025

Actual Procedure: Pumped 325 sx Class C cement (14.8 ppg, 1.33 ft^3/sx) to TD @ 1,300 ft (pumped cement down 325Y and up 324Y wellbore, saw 50 bbls cement at surface of 324Y). Marker will be welded on to well 3' below ground.

eceived by OCD: 7/29/2025 12:36:01 PM Well Name: PEGASUS 3 FED COM

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County or Parish/State: LEA?

Well Number: 325Y

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM94850

Unit or CA Name:

Unit or CA Number:

US Well Number: 3002554623

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

Signed on: JUL 28, 2025 03:26 PM **Operator Electronic Signature: ERIC BRORMAN**

Name: EOG RESOURCES INCORPORATED

Title: Engineering Associate

Street Address: 5509 CHAMPIONS DRIVE

City: MIDLAND State: TX

Phone: (432) 556-1276

Email address: ERIC_BRORMAN@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: 07/29/2025

Signature: James A Amos

Page 2 of 2

Form 3160-5 (June 2019)

UNITED STATES DEPARTMENT OF THE INTERIOR

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

BURI	EAU OF LAND MANAGEMENT		5. Lease Serial No.	
Do not use this t	IOTICES AND REPORTS ON Vitorm for proposals to drill or t Use Form 3160-3 (APD) for su	o re-enter an	6. If Indian, Allottee or Tribe N	Vame
SUBMIT IN 1	TRIPLICATE - Other instructions on pag	ge 2	7. If Unit of CA/Agreement, N	Jame and/or No.
1. Type of Well Oil Well Gas W	Vell Other		8. Well Name and No.	
2. Name of Operator			9. API Well No.	
3a. Address	3b. Phone No	. (include area code)	10. Field and Pool or Explorate	ory Area
4. Location of Well (Footage, Sec., T.,R	R.,M., or Survey Description)		11. Country or Parish, State	
12. CHE	CK THE APPROPRIATE BOX(ES) TO IN	DICATE NATURE	OF NOTICE, REPORT OR OTH	HER DATA
TYPE OF SUBMISSION		TYP	E OF ACTION	
Notice of Intent	Acidize Dee	pen raulic Fracturing	Production (Start/Resume) Reclamation	Water Shut-Off Well Integrity
Subsequent Report		Construction	Recomplete	Other
Final Abandonment Notice		g and Abandon g Back	Temporarily Abandon Water Disposal	
completion of the involved operation completed. Final Abandonment Not is ready for final inspection.)	I be perfonned or provide the Bond No. on one. If the operation results in a multiple contices must be filed only after all requirement true and correct. Name (Printed/Timed)	mpletion or recomple	etion in a new interval, a Form 3	160-4 must be filed once testing has been
14. I hereby certify that the foregoing is	true and correct. Name (Printed/Typed)	Title		
		Title		
Signature		Date		
	THE SPACE FOR FED	ERAL OR STA	ATE OFICE USE	
Approved by		Title		Date
	hed. Approval of this notice does not warran equitable title to those rights in the subject l iduct operations thereon.	nt or	12	
Title 18 U.S.C Section 1001 and Title 43	3 U.S.C Section 1212, make it a crime for a	ny person knowingl	y and willfully to make to any de	partment 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

(Form 3160-5, page 2)

Additional Information

Location of Well

 $0. \ SHL: TR\ M\ /\ 1009\ FSL\ /\ 1147\ FWL\ /\ TWSP: 24S\ /\ RANGE: 32E\ /\ SECTION: 3\ /\ LAT: 32.2402783\ /\ LONG: -103.6695957\ (\ TVD: 0\ feet, MD: 0\ feet\)$ PPP: TR\ M\ /\ 100\ FSL\ /\ 430\ FWL\ /\ TWSP: 24S\ /\ RANGE: 32E\ /\ SECTION: 3\ /\ LAT: 32.2395876\ /\ LONG: -103.6696525\ (\ TVD: 8008\ feet, MD: 8016\ feet\) BHL: TR\ D\ /\ 100\ FNL\ /\ 843\ FWL\ /\ TWSP: 23S\ /\ RANGE: 32E\ /\ SECTION: 34\ /\ LAT: 32.2680586\ /\ LONG: -103.6696616\ (\ TVD: 8485\ feet, MD: 18696\ feet\)



Pegasus 3 Fed Com 325H

1st Bone Spring Sand A Lea NM

Target 2410 ft/day & 7.79 Drilling Days Record 3197 ft/day & 5.87 Drilling Days

Lateral Length: 2.0 Mile

Conductor size: 20" Depth: 145'

Surf hole size: 13 1/2"

Surf CSG Size: 10 3/4"

Float Collar: 1,255'

Mud Data: Surface Fresh Water fr 8.4 to 9.1 ppg @ TD

Area: Pegasus Regulatory: BLM Permit No: N/A API#: 30-025-54623 AFE #: 188685 Well ID: 146254 Spud Date: 7/18/2025

Rig: Nabors 1210 1009' FSL, 1147' FWL SURF: SUR: New Mexico East, NAD 1983

GL: 3,655' KR-3.687' Township/Range: 24S/32E

SHL: X= 747247 Y= 452447 SHL Lat/Long: N32.2420966 W103.6673342 BHL: X=

AZM: 359.63°

Surf CSG Depth: 1,300' Obstruction/Collision: 787'

Total Depth: 1,320' MD 1,320' TVD

- Pegasus 325H: Cased to 1,300', cemented to surface, float collar at 1,255'. Obstruction at 787' (8-3/4" gauge ring could not pass on wireline).
- Pegasus 324H: Open hole, potential collision at 787', TD at 828'.
- Communication: Confirmed between wells 6BPM @ 100psi pumping from 325H to 324H

Option 1: U-Tube Plugging Job (Preferred)

Given the confirmed communication between the wells, we propose a U-Tube plugging job to cement both wells simultaneously. Since we have communication between both wellbores this would minimize operational complexity and provide a good seal for both wells

- Rig up on Pegasus 325H.
- Pump 14.8 ppg cement down Pegasus 325H, taking returns from Pegasus 324H.
- Continue pumping until 50+ barrels of cement return to the surface via Pegasus 324H.
- Shut down operations and flush lines.

Capacities		Surface Ceme	ent Data:				
Surf OH	0.1770 bbl/ft	Slurry	TOC	Sx	Yield	Density	Excess
Int OH		Lead	Surface	500	1.80 cuft/sk	13.5 ppg	150%
Vert OH		Tail	910	125	1.35 cuft/sk	14.8 ppg	25%
Curve OH		P&A Cement	Data				
Lateral OH		Slurry	TOC	Sx	Yield	Density	Excess
		P&A	Surface	1267	1.33 cuft/sk	14.8 ppg	10%

Directional Data:		
10.26° Nudge Start	1,400' MD	1,400' TVD
10.26° Nudge End	7,140' MD	7,059' TVD
KOP	9,411' MD	9,330' TVD
EOC	10,310' MD	9,903' TVD
EOL	20,037' MD	9,889' TVD
DLS:	10 deg/100	
Temperature Data:		
BHST @ Surface Shoe:	8	4 °F

Temperature Data:	
BHST @ Surface Shoe:	84 °F
BHST @ Intermediate Shoe:	123 °F
BHST in Lateral (deepest TVD):	179 °F

Surface
TBD NOV / Taurex
8" 1.83° FBH
7:8 / 5.9, 0.15 rpg,
13" NBS

Send Bit Pictures to Drlg Engr after each run (both before and after cleaning)

	Formation 10p	100	IHK
NOTES:	Rustler	1,158'	79
	Tamarisk Anhydrite	1,237'	220
	Top Salt	1,457'	3204
	Base Salt	4,661'	227
	Lamar	4,888'	24.5
	Bell Canyon	4,913'	855.33
Offsets:	Cherry Canyon	5,768'	1290.8
Inga 311H	Brushy Canyon	7,059'	1668
Inga 312H	Bone Spring Lime	8,727'	120.33
Modelo 315H	Leonard A Shale	8,847'	420
	Leonard B Shale	9,267'	597
	1st BS Sand	9,864'	8.3333
	1st BS Sand TOW	9,872'	61.5
	1st BS Sand BOW	9,934'	238
	2nd BS Shale	10,172'	
RECORD WELL:			

899'

MASP 2,559 psi FOOTAGE: Intermediate 3,593' Vertical 4,548' Curve

Froderick 33 Fed #513H

Lateral

Driller watch for transitions in formations in red

CASING DEPTHS			
20" 94# J55 BTC	Surf	to	145'
10 3/4" 40.5# J55 BTC	Surf	to	1,270'
8 5/8" 32# J55 BTC SC	Surf	to	4,863'
		to	
5 1/2" 20# ICY P110 TLW SC	Surf	to	9,411'
5 1/2" 20# P110 HP USS-Freedom HTS	9,411'	to	20,037'

Robert Carlton

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

General Information Phone: (505) 629-6116

Online Phone Directory https://www.emnrd.nm.gov/ocd/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 489739

CONDITIONS

	OGRID:
EOG RESOURCES INC	7377
5509 Champions Drive	Action Number:
Midland, TX 79706	489739
	Action Type:
	[C-103] Sub. Plugging (C-103P)
CONDITIONS	

Created B	Condition	Condition Date
gcorder	o None	7/29/2025