Sundry Print Report

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

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

TR M / 32.242096 / -103.6672851

County or Parish/State: LEA /

NM

Well Number: 324Y Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM94850

Unit or CA Name:

Unit or CA Number:

NMNM144087

US Well Number: 3002554805 **O**

Operator: EOG RESOURCES

INCORPORATED

Subsequent Report

Sundry ID: 2865627

Type of Submission: Subsequent Report

Type of Action: Plug and Abandonment

Date Sundry Submitted: 07/28/2025 Time Sundry Submitted: 03:22

Date Operation Actually Began: 07/25/2025

Actual Procedure: Pumped 942 sx Class C (14.8 ppg, 1.33 ft^3/sk) cement (TD at 828'), 50 bbls cement to surface. Marker will be welded onto cellar 3' below surface once rig is moved off location.

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: ERIC BRORMAN Signed on: JUL 28, 2025 03:22 PM

Name: EOG RESOURCES INCORPORATED

Title: Engineering Associate

Street Address: 5509 CHAMPIONS DRIVE

City: MIDLAND State: TX

Phone: (432) 556-1276

 $\textbf{Email address:} \ \texttt{ERIC_BRORMAN@EOGRESOURCES.COM}$

Field

Representative Name:

Street Address:

City: State:

Phone:

Email address:

Zip:

eceived by OCD: 7/29/2025 12:32:20 PM Well Name: PEGASUS 3 FED COM

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INCORPORATED

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 Date: 07/29/2025

Signature: James A Amos

Disposition: Accepted

Page 2 of 2

Form 3160-5 (June 2019)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 202

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.			Lease Serial No. If Indian, Allottee or Tribe Name			
1. Type of Well Oil Well Gas W	ell 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 Explora	tory Area		
4. Location of Well (Footage, Sec., T.,R.	,M., or Survey Description)		11. Country or Parish, State			
12. CHEC	CK THE APPROPRIATE BOX(ES) TO INI	DICATE NATURE (OF NOTICE, REPORT OR OT	HER DATA		
TYPE OF SUBMISSION		TYPI	E OF ACTION			
Notice of Intent	Acidize Deep Alter Casing Hydr	en aulic Fracturing	Production (Start/Resume) Reclamation	Water Shut-Off Well Integrity		
Subsequent Report	Casing Repair New	Construction	Recomplete	Other		
		and Abandon	Temporarily Abandon			
Final Abandonment Notice	Convert to Injection Plug peration: Clearly state all pertinent details, i	<u>.</u>	Water Disposal			
is ready for final inspection.)						
4. I hereby certify that the foregoing is true and correct. Name (<i>Printed/Typed</i>)		Tid.				
		Title				
Signature		Date				
	THE SPACE FOR FEDI	ERAL OR STA	TE OFICE 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.						
Title 18 U.S.C Section 1001 and Title 43	U.S.C Section 1212, make it a crime for ar	ny person knowingly	and willfully to make to any d	epartment 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\ /\ 1162\ FWL\ /\ TWSP: 24S\ /\ RANGE: 32E\ /\ SECTION: 3\ /\ LAT: 32.242096\ /\ LONG: -103.66672851\ (\ TVD: 0\ feet\ ,MD: 0\ feet\)$ PPP: TR\ M\ /\ 100\ FSL\ /\ 1254\ FWL\ /\ TWSP: 24S\ /\ RANGE: 32E\ /\ SECTION: 3\ /\ LAT: 32.2395995\ /\ LONG: -103.6669875\ (\ TVD: 9330\ feet\ ,MD: 9426\ feet\) BHL: TR\ D\ /\ 100\ FNL\ /\ 1870\ FWL\ /\ TWSP: 23S\ /\ RANGE: 32E\ /\ SECTION: 34\ /\ LAT: 32.2680669\ /\ LONG: -103.6669958\ (\ TVD: 9595\ feet\ ,MD: 19884\ feet\)



Pegasus 3 Fed Com 324H

1st Bone Spring Sand A Lea NM

Target 2410 ft/day & 7.77 Drilling Days Record 3197 ft/day & 5.85 Drilling Days

Lateral Length: 2.0 Mile

Cap

Lateral OH

Conductor size: 20" Depth: 145'

Surf hole size: 13 1/2"

Surf CSG Size: NA/OH

Surf CSG Depth: NA/OH

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

TOC: Surface Cement to Surface: 51 bbls

TVD

1009' FSL, 1162' FWL New Mexico East, NAD 1983

Formation Top

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

Area:

API#:

AFE #:

Rig:

SURF:

SUR:

Well ID:

Spud Date:

Regulatory:

Permit No:

SHL: X= 747262 Y= 452447 SHL Lat/Long: N32.2420968 W103.6672857 BHL: X=

Pegasus

30-025-54805

BLM

N/A

188684

146253

7/18/2025

Nabors 1210

AZM: 359.63° **Total Depth:** 828' MD

828' TVD

Well Background

- 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.

pacities		P&A Cement Data:					
Surf OH	0.1770 bbl/ft	Slurry	TOC	Sx	Yield	Density	Excess
Int OH		P&A	Surface	1267	1.33 cuft/sk	14.8 ppg	200%
Vert OH							
Curve OH							

BHST @ Intermediate Shoe:

BHST in Lateral (deepest TVD):

Directional Data:		
13° Nudge Start	4,800' MD	4,800' TVD
13° Nudge End	9,374' MD	9,268' TVD
KOP	9,374' MD	9,268' TVD
EOC	10,372' MD	9,933' TVD
EOL	19,985' MD	9,919' TVD
DLS:	10 deg/100	
Temperature Data:		
BHST @ Surface Shoe:	84	4 °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)

NOTES:	Rustler	1,156'	81.5
	Tamarisk Anhydrite	1,237'	220
	Top Salt	1,457'	3227
	Base Salt	4,684'	225
	Lamar	4,909'	29.333
	Bell Canyon	4,938'	847.67
Offsets:	Cherry Canyon	5,786'	1330.3
Inga 311H	Brushy Canyon	7,116'	1624
Inga 312H	Bone Spring Lime	8,740'	126.67
Modelo 315H	Leonard A Shale	8,867'	410
	Leonard B Shale	9,277'	597
	1st BS Sand	9,874'	32.333
	1st BS Sand TOW	9,906'	53.333
	1st BS Sand BOW	9,960'	248
	2nd BS Shale	10,208'	

RECORD WELL: Froderick 33 Fed #513H

MASP 2,567 psi FOOTAGE: Intermediate Vertical 4,540' 998' Curve 9,614' Lateral

Driller watch for transitions in formations in red

CASING DEPTHS

Robert Carlton

124 °F

179 °F

Received by OCD: 7/29/2025 12:32:20 PM

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 489652

CONDITIONS

Operator:	OGRID:
EOG RESOURCES INC	7377
·	Action Number:
Midland, TX 79706	489652
	Action Type:
	[C-103] Sub. Plugging (C-103P)
CONDITIONS	

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