

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

Well Number: 1

Sundry Print Reports

Well Name: ANEMONE ANE FED Well Location: T22S / R24E / SEC 9 / County or Parish/State: EDDY /

NESW /

Type of Well: OIL WELL Allottee or Tribe Name:

Lease Number: NMNM78214 Unit or CA Name: Unit or CA Number:

US Well Number: 300152804100S2 Well Status: Inactive Operator: EOG RESOURCES

**INCORPORATED** 

Accepted for record – NMOCD gc 3/8/2021

# **Notice of Intent**

Type of Submission: Notice of Intent

Type of Action Plug and Abandonment

Date Sundry Submitted: 03/03/2021 Time Sundry Submitted: 12:48

Date proposed operation will begin: 06/28/2021

Procedure Description: OPERATOR REQUESTED EXTENTION FOR P&A.

# **Surface Disturbance**

Is any additional surface disturbance proposed?: No

# **Oral Submission**

Oral Notification Date: Mar 3, 2021 Oral Notification Time: 12:47 PM

Contacted By: TINA HUERTA Contact's Email: tina\_huerta@eogresources.

com

## **NOI Attachments**

## **Procedure Description**

Anemone\_ANE\_Federal\_1\_Ext\_1\_18\_21\_20210303124737.pdf

Well Name: ANEMONE ANE FED Well Location: T22S / R24E / SEC 9 / County or Parish/State: EDDY /

NESW /

Well Number: 1 Type of Well: OIL WELL Allottee or Tribe Name:

Lease Number: NMNM78214 Unit or CA Name: Unit or CA Number:

US Well Number: 300152804100S2 Well Status: Inactive Operator: EOG RESOURCES

INCORPORATED

# **BLM Point of Contact**

BLM POC Name: ZOTA M STEVENS BLM POC Title: Petroleum Engineer

BLM POC Phone: 5752345998 BLM POC Email Address: ZSTEVENS@BLM.GOV

**Disposition:** Approved **Disposition Date:** 03/03/2021

Signature: zota stevens

UNITED STATES FORM APPROVED Form 3160-5 DEPARTMENT OF THE INTERIOR (June 2015) OMB No. 1004-0137 BUREAU OF LAND MANAGEMENT Expires: January 31, 2018 SUNDRY NOTICES AND REPORTS ON WELLS 5. Lease Serial No. NM-78214 Do not use this form for proposals to drill or to re-enter an 6. If Indian, Allottee or Tribe Name abandoned well. Use Form 3160-3 (APD) for such proposals. 7. If Unit or CA/Agreement, Name and/or No. SUBMIT IN TRIPLICATE - Other instructions on page 2. 1. Type of Well Other 8. Well Name and No. Oil Well Х Gas Well Anemone ANE Federal 1 2. Name of Operator EOG Resources, Inc. 9. API Well No. 30-015-28041 3a. Address 3b. Phone No. (include area code) 104 S. 4th Str., Artesia, NM 88210 575-748-1471 10. Field and Pool or Exploratory Area 4. Location of Well (Footage, Sec., T., R., M., OR Survey Description) Indian Basin; Strawn 11. County or Parish, State 1980'FSL & 1980'FWL of Section 9-T22S-R24E (Unit K, NESW) Eddy County, New Mexico 12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Production (Start/Resume) Water Shut-Off Acidize Deepen Notice of Intent Well Integrity Alter Casing Hydraulic Fracturing Reclamation Casing Repair New Construction Recomplete Subsequent Report Change Plans Plug and Abandon Temporarily Abandon Final Abandonment Notice Water Disposal Convert to Injection 13. Describe Proposed of Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. 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. EOG Resources, Inc. requests an extension for the NOI to P&A that was submitted 1/30/20, approved 2/7/20 and expired on 5/7/20. EOG has already released the RBP at 7800' and will continue to plug the well as per the COA's from the BLM and a copy is attached. Thank you. 14. Thereby certify that the foregoing is true and correct. Name (Printed/Typed) Tina Huerta Regulatory Specialist Title Tina Huerta Signature January 18, 2021 Date THIS 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

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

Office

(Instructions on page 2)

which would entitle the applicant to conduct operations thereon.

certify that the applicant holds legal or equitable title to those rights in the subject lease

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 201

B	Expires: J	Expires: January 31, 2018						
BUREAU OF LAND MANAGEMENT SUNDRY NOTICES AND REPORTS ON WELLS					<ol><li>Lease Serial No. NMNM78214</li></ol>	5. Lease Serial No. NMNM78214		
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.					NUMBER OF STREET	6. If Indian, Allottee or Tribe Name		
SUBMIT IN TRIPLICATE - Other instructions on page 2					7. If Unit or CA/Agre	7. If Unit or CA/Agreement, Name and/or No.		
Type of Well						Well Name and No.     ANEMONE ANE FEDERAL 1		
2. Name of Operator	Contact:	TINA HUER			9. API Well No.			
EOG RESOURCES INC.  3a. Address	E-Mail: tina_huert		es.com (include area cod	(a)	30-015-28041	F1		
104 SOUTH FOURTH STREE ARTESIA, NM 88210	18-4168	le)		Field and Pool or Exploratory Area     INDIAN BASIN; STRAWN				
4. Location of Well (Footage, Sec., T	., R., M., or Survey Description	n)			11. County or Parish,	11. County or Parish, State		
Sec 9 T22S R24E NESW 198	0FSL 1980FWL				EDDY COUNT	Y, NM		
12. CHECK THE AI	PPROPRIATE BOX(ES)	TO INDICA	TE NATURE	OF NOTI	CE, REPORT, OR OTH	HER DATA		
TYPE OF SUBMISSION			TYPE (	OF ACTIO	N			
- National Change	☐ Acidize	□ Dee	pen	□ Pro	duction (Start/Resume)	☐ Water Shut-Of	ff	
☑ Notice of Intent	☐ Alter Casing	□ Нус	raulic Fracturing	g □ Rec	lamation	☐ Well Integrity		
☐ Subsequent Report	□ Casing Repair	□ Nev	Construction	☐ Rec	omplete	☐ Other		
☐ Final Abandonment Notice	□ Change Plans	🛛 Plug	g and Abandon	☐ Ten	nporarily Abandon			
	☐ Convert to Injection	☐ Plug	Back	☐ Wat	er Disposal			
13. Describe Proposed or Completed Oplif the proposal is to deepen directions Attach the Bond under which the wor following completion of the involved testing has been completed. Final Abdetermined that the site is ready for fitted that the sit	as needed. Pull RBP at 1 to 19950 ft. Spot a 38 sx Cl 1 place a plug over Morro 35 ft Class H cement on top. ent plug from 7190 ft - 75 pt to establish circulation.	results in a multipled only after all vell as follows 7800 ft. lass H cemen ow top. top. WOC and 10 ft. WOC are. Spot a 25 sx will place a p	t plug over RBF t tag. This will plug across the	CIAL CACHEL  From 975  Clace a plupiace a pl	TIPULATIONS  of the state of th	Dune bailer is (	A. A.	
14. I hereby certify that the foregoing is  Name (Printed/Typed) TINA HUE	Electronic Submission # For EOG R Committed to AFMSS for	501579 verifie ESOURCES IN processing by	DEBORAH MCI	KINNEY or	ntion System 02/03/2020 () SPECIALIST			
Signature (Electronic S	Control of the Contro		Date 01/30/					
	THIS SPACE FO	OR FEDERA	L OR STATE	OFFICE	USE			
Approved By Long Vo	2013	_	Title Petro	leum	Engineer	Date 2/7/2	3000	
Conditions of approval, if any, are attached certify that the applicant holds legal or equivalent would entitle the applicant to conductive th	itable title to those rights in the			FC	-			
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent s					o make to any department or	agency of the United		

(Instructions on page 2)

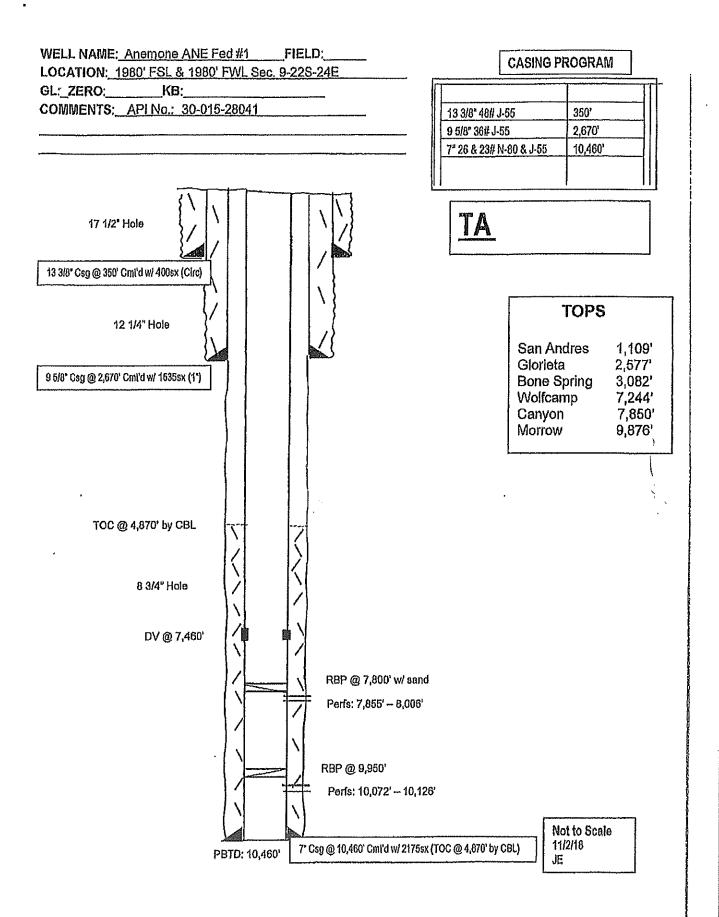
<sup>\*\*</sup> OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

## Additional data for EC transaction #501579 that would not fit on the form

#### 32. Additional remarks, continued

WOC and tag. This will place a plug across the BS top.
7. Perforate at 2720 ft. Spot a 66 sx Class C inside/outside cement plug from 2520 ft - 2720 ft. WOC and tag. This will place a plug across 9-5/8 inch casing shoe and Glorieta top.
8. Perforate at 1160 ft. Spot a 33 sx Class C inside/outside cement plug from 1060 ft - 1160 ft. WOC and tag. This will place a plug across the SA top.
9. Perforate at 400 ft. Spot a 132 sx Class inside/outside cement plug from 400 ft up to surface.
10. Cut off wellhead and install dry hole marker. Clean location as per regulated.

Wellbore schematics attached



WELL NAME: Anemone ANE Fed #1 FIELD: **CASING PROGRAM** LOCATION: 1980' FSL & 1980' FWL Sec. 9-22S-24E GL:\_ZERO:\_\_\_\_ KB: COMMENTS: API No.: 30-015-28041 13 3/8° 48// J-55 350 9 5/8° 36# J-55 2,670 7" 26 & 23# N-80 & J-65 10,460' 132sx Class "C" In/out cmt plug @ 17 1/2" Hole 400' - Surface After 13 3/8" Csg @ 350' Cmt'd w/ 400sx (Circ) 33ax Class "C" in/out cmt plug @ 1,060' - 1,160' (SA Top) **TOPS** tag 12 1/4" Hole 66ex Class "C" In/out cmt plug San Andres 1,109 @ 2,520' -- 2,720' (9 5/8" Csg Glorieta 2,577' Shoe & Gloriela Top) 9 5/8" Csg @ 2,670' Cmt'd w/ 1535sx (1") Bone Spring 3,082' Wolfcamp 7,244 Canyon 7,850' Morrow 9,876' 32sx Class "C" in/out cmt plug @ 3,030' -- 3,130' (BS Top) 3600' TOC @ 4,870' by CBL 26sx Class "C" In/out cmt plug @ 4,820' - 4,920' (Cml top) 8 3/4" Hole DV @ 7,460' 60sx Class "H" cmt plug @ 7,190' - 7,510' (DV & WC Top) weens. CIBP @ 7,800' w/ 35' Class "H" cmt (Open Perfs & Canyon Top) Try and Leak Test on LIBP Dump Briter Required for 35'. Perfs: 7,855' -- 8,006' RBP @ 9,950' w/ 38sx Class "H" cmt plug @ 9,750' - 9,950' (Open Perfs & Morrow Top) Perfs: 10,072' -- 10,128' Not to Scale 11/2/18 7' Csg @ 10,460' Cml'd w/ 2175sx (TOC @ 4,870' by CBL) PBTD: 10,460' JΕ

BUREAU OF LAND MANAGEMENT Carlsbad Field Office 620 East Greene Street Carlsbad, New Mexico 88220 575-234-5972

## Permanent Abandonment of Federal Wells Conditions of Approval

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

1. Plugging operations shall commence within <u>ninety (90)</u> days from the approval date of this Notice of Intent to Abandon.

If you are unable to plug the well by the 90<sup>th</sup> day provide this office, prior to the 90<sup>th</sup> day, with the reason for not meeting the deadline and a date when we can expect the well to be plugged. Failure to do so will result in enforcement action.

The rig used for the plugging procedure cannot be released and moved off without the prior approval of the authorized officer. Failure to do so may result in enforcement action.

- 2. <u>Notification:</u> Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Chaves and Roosevelt County, call 575-627-0272; Eddy County, call 575-361-2822; Lea County, call 575-393-3612.
- 3. <u>Blowout Preventers</u>: A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The BOP must be installed and maintained as per API and manufacturer recommendations. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.
- 4. <u>Mud Requirement:</u> Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of **brine** water. Minimum ninc (9) pounds per gallon.
- 5. <u>Cement Requirement</u>: Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. Any plug that requires a tag will have a minimum WOC time of 4 hours.

In lieu of a cement plug across perforations in a cased hole (not for any other plugs), a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 25 sacks of cement. If a bailer is used to cap this plug, 35 feet of cement shall be sufficient. Before pumping or bailing cement on top of CIBP, tag will be required to verify depth. Based on depth, a tag of the cement may be deemed necessary.

Unless otherwise specified in the approved procedure, the cement plug shall consist of either Neat Class "C", for up to 7,500 feet of depth or Neat Class "H", for deeper than 7,500 feet plugs.

6. <u>Dry Hole Marker</u>: All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The BLM is to be notified a minimum of 4 hours prior to the wellhead being cut off to verify that cement is to surface in the casing and all annuluses. Wellhead cut off shall commence within ten (10) calendar days of the well being plugged. If the cut off cannot be done by the 10<sup>th</sup> day, the BLM is to be contacted with justification to receive an extension for completing the cut off.

The well bore shall then be capped with a 4-inch pipe, 10-feet in length, 4 feet above ground and embedded in cement, unless otherwise noted in COA (requirements will be attached). The following information shall be permanently inscribed on the dry hole marker: well name and number, name of the operator, lease serial number, surveyed location (quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer such as metes and bounds).

- 7. <u>Subsequent Plugging Reporting:</u> Within 30 days after plugging work is completed, file one original and three copies of the Subsequent Report of Abandonment, Form 3160-5 to BLM. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. **Show date well was plugged.**
- 8. <u>Trash:</u> All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.

Following the submission and approval of the Subsequent Report of Abandonment, surface restoration will be required. See attached reclamation objectives.



# United States Department of the Interior

### **BUREAU OF LAND MANAGEMENT**

Carlsbad Field Office 620 E. Greene St. Carlsbad, New Mexico 88220-6292 www.blm.gov/nm



In Reply Refer To: 1310

#### Reclamation Objectives and Procedures

Reclamation Objective: Oil and gas development is one of many uses of the public lands and resources. While development may have a short- or long-term effect on the land, successful reclamation can ensure the effect is not permanent. During the life of the development, all disturbed areas not needed for active support of production operations should undergo "interim" reclamation in order to minimize the environmental impacts of development on other resources and uses. At final abandonment, well locations, production facilities, and access roads must undergo "final" reclamation so that the character and productivity of the land and water are restored.

The long-term objective of final reclamation is to set the course for eventual ecosystem restoration, including the restoration of the natural vegetation community, hydrology, and wildlife habitats. In most cases this means returning the land to a condition approximating or equal to that which existed prior to the disturbance. The final goal of reclamation is to restore the character of the land and water to its predisturbance condition. The operator is generally not responsible for achieving full ecological restoration of the site. Instead, the operator must achieve the short-term stability, visual, hydrological, and productivity objectives of the surface management agency and take steps necessary to ensure that long-term objectives will be reached through natural processes.

To achieve these objectives, remove any and all contaminants, scrap/trash, equipment, pipelines and powerlines. Strip and remove caliche, contour the location to blend with the surrounding landscape, redistribute the native soils, provide erosion control as needed, rip and seed as specified in the original APD COA. This will apply to well pads, facilities, and access roads. Barricade access road at the starting point. If reserve pits have not reclaimed due to salts or other contaminants, submit a plan for approval, as to how you propose to provide adequate restoration of the pit area.

- The Application for Permit to Drill or Reenter (APD, Form 3160-3), Surface Use Plan of
  Operations must include adequate measures for stabilization and reclamation of disturbed lands.
  Oil and Gas operators must plan for reclamation, both interim and final, up front in the APD
  process as per Onshore Oil and Gas Order No. 1.
- 2. For wells and/or access roads not having an approved plan, or an inadequate plan for surface reclamation (either interim or final reclamation), the operator must submit a proposal describing the procedures for reclamation. For interim reclamation, the appropriate time for submittal would be when filing the Well Completion or Recompletion Report and Log (Form 3160-4). For final reclamation, the appropriate time for submittal would be when filing the Notice of Intent, or the Subsequent Report of Abandonment, Sundry Notices and Reports on Wells (Form 3160-5). Interim reclamation is to be completed within 6 months of well completion, and final reclamation is to be completed within 6 months of well abandonment.
- The operator must file a Subsequent Report Plug and Abandonment (Form 3160-5) following the plugging of a well.
- 4. Previous instruction had you waiting for a BLM specialist to inspect the location and provide you with reclamation requirements. If you have an approved Surface Use Plan of Operation and/or an approved Sundry Notice, you are free to proceed with reclamation as per approved APD. If you have issues or concerns, contact a BLM specialist to assist you. It would be in your interest to have a BLM specialist look at the location and access road prior to the removal of reclamation

equipment to ensure that it meets BLM objectives. Upon conclusion submit a Form 3160-5, Subsequent Report of Reclamation. This will prompt a specialist to inspect the location to verify work was completed as per approved plans.

- 5. The approved Subsequent Report of Reclamation will be your notice that the native soils, contour and seedbed have been reestablished. If the BLM objectives have not been met the operator will be notified and corrective actions may be required.
- 6. It is the responsibility of the operator to monitor these locations and/or access roads until such time as the operator feels that the BLM objective has been met. If after two growing seasons the location and/or access roads are not showing the potential for successful revegetation, additional actions may be needed. When you feel the BLM objectives have been met submit a Final Abandonment Notice (FAN), Form 3160-5, stating that all reclamation requirements have been achieved and the location and/or access road is ready for a final abandonment inspection.
- 7. At this time the BLM specialist will inspect the location and/or access road. If the native soils and contour have been restored, and the revegetation is successful, the FAN will be approved, releasing the operator of any further liability of the location and/or access road. If the location and/or access road have not achieved the objective, you will be notified as to additional work needed or additional time being needed to achieve the objective.

If there are any questions, please feel free to contact any of the following specialists:

Jim Amos Supervisory Petroleum Engineering Tech 575-234-5909, 575-361-2648 (Cell)

Arthur Arias Environmental Protection Specialist 575-234-6230

Henryetta Price Environmental Protection Specialist 575-234-5951

Shelly Tucker Environmental Protection Specialist 575-234-5979

Trishia Bad Bear, Hobbs Field Station Natural Resource Specialist 575-393-3612

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720

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

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 19592

#### **CONDITIONS OF APPROVAL**

Operator:			OGRID:	Action Number:	Action Type:
EOG RESOURCES INC	P.O. Box 2267	Midland, TX79702	7377	19592	C-103F

OCD Reviewer	Condition
gcordero	None