

Well Name: BELLAGIO BBY FEDERAL	Well Location: T20S / R25E / SEC 33 / NENE /	County or Parish/State: EDDY / NM
Well Number: 2	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM108453	Unit or CA Name:	Unit or CA Number:
US Well Number: 300153408400D1	Well Status: Producing Gas Well	Operator: EOG RESOURCES INCORPORATED

Accepted for record – NMOCD gc 5/19/2021

Notice of Intent

Type of Submission: Notice of Intent	Type of Action Plug and Abandonment
Date Sundry Submitted: 05/11/2021	Time Sundry Submitted: 04:28
Date proposed operation will begin: 05/17/2021	
Procedure Description: Please see attached.	

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description
Bellagio_BBY_Federal_2_5_11_21_20210511162748.pdf

Conditions of Approval

Specialist Review
Bellagio_BBY_Federal_2_Sundry_ID_2386826_P_A_20210516111600.pdf

Well Name: BELLAGIO BBY FEDERAL	Well Location: T20S / R25E / SEC 33 / NENE /	County or Parish/State: EDDY / NM
Well Number: 2	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
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Operator Certification

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 submission of Form 3160-5 or a Sundry Notice.

Operator Electronic Signature: TINA HUERTA

Signed on: MAY 11, 2021 04:28 PM

Name: EOG RESOURCES INCORPORATED

Title: Regulatory Specialist

Street Address: 104 SOUTH FOURTH STREET

City: Artesia**State:** NM

Phone: (575) 748-4168

Email address: tina_huerta@eogresources.com

Field Representative

Representative Name:

Street Address:

City:**State:****Zip:**

Phone:

Email address:

BLM Point of Contact

BLM POC Name: LONG VO

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5752345972

BLM POC Email Address: lvo@blm.gov

Disposition: Approved

Disposition Date: 05/16/2021

Signature: Long Vo

High Curve

APZ: 30-015-34084

EOG Resources, Inc. plans to plug and abandon this well as follows:

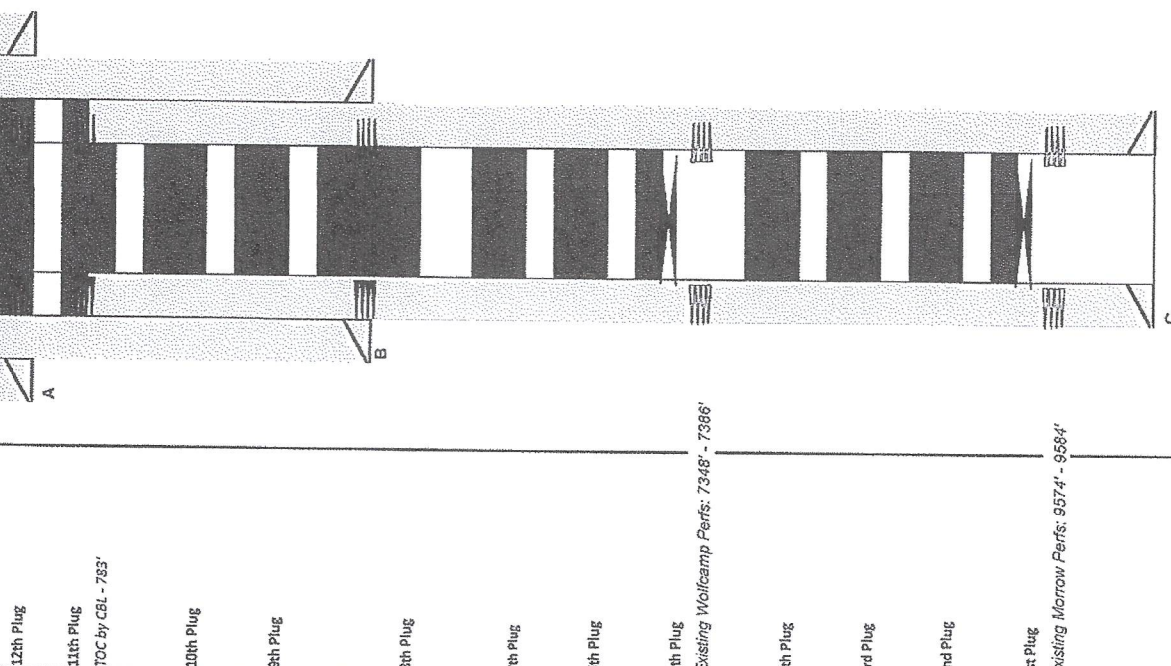
1. MIRU all safety equipment as needed. NU BOP. POOH with production equipment.
2. Set a CIBP at 9524 ft with ~~7~~ ^{8 1/2} sx Class H cement on top to ~~9489~~ ⁹⁴¹² ft. WOC and tag. This will cover Morrow perfs.
3. Spot a 36 sx Class H cement plug from 9306 ft – 9114 ft. This will cover Atoka top.
4. Spot a 36 sx Class H cement plug from 8869 ft – 8681 ft. This will cover Strawn top.
5. Spot a 34 sx Class H cement plug from 7874 ft – 7696 ft. This will cover Cisco Canyon top.
6. Set a CIBP at 7298 ft with ~~6~~ ^{100 1/2} sx Class C cement on top to ~~7263~~ ⁶⁷⁰¹ ft. This will cover Wolfcamp perfs. ^{Leak test CIBP WOC & TAG}
7. Spot a 28 sx Class C cement plug from 6729 ft – 6561 ft. This will cover 3rd Bone Spring top.
8. Spot a 26 sx Class C cement plug from 5261 ft – 5109 ft. This will cover 2nd Bone Spring top. ^{WOC & TAG}
9. Perforate at 3656 ft. Spot a ~~32~~ ³⁵ sx Class C cement plug from 3656 ft – 3470 ft. WOC and tag. This will cover Bone Spring top and Intermediate casing shoe. ^{35 1/2 WOC & TAG}
10. Spot a ~~49~~ ⁵⁵ sx Class C cement plug from 2885 ft – ~~2595~~ ²⁵⁰⁰ ft. This will cover Upper Yeso and Glorieta top. ^{WOC & TAG}
11. Spot a 25 sx Class C cement plug from 1010 ft – 860 ft. This will cover San Andres top.
12. Perforate at 858 ft. Spot a 25 sx Class C cement plug from 858 ft – 726 ft. WOC and tag. This will cover TOC.
13. Perforate at 469 ft. Spot a 103 sx Class C cement plug from 469 ft up to surface. WOC and tag. Back fill as needed. ^{(m/o x) Verify @ surface}
14. Cut off wellhead and install dry hole marker. Clean location as per regulated.

Wellbore schematics attached

Bellagio BBY Federal #2

Sec-TWN-RNG: Sec. 33-20S-25E
 FOOTAGES: 1310' FNL & 660' FEL
 API: 30-015-34084
 GL: 3633
 KB: 3651

High Cave



CASING DETAIL

#	HOLE SIZE	SIZE	WGHT	GRADE	Top	Bottom	Sx Cnt	Circ/TOC	TOC Method
A	17 1/2	13 3/8	48	H-40	0	419	440	Circ	
B	12 1/4	8 5/8	36	J-55	0	3,606	1000	Circ	
C	8 3/4	7	23.26	P-110	0	10,000	1220	783	CBL

FORMATION TOPS

Formation	Top	Formation	Top	Formation	Top
San Andres	935	3rd Bone Springs	6645	Upper Morrow	9565
Glorietta	2645	Wolfcamp	6845	Middle Morrow	9615
Upper Yeso	2835	Gisaco Canyon	7785	Lower Morrow	9785
Bone Springs Lime	3545	Sirawn	8775	Base of Morrow	9860
2nd Bone Springs	5185	Atoka	9210		

TUBING DETAIL

#	Joints	Description	Length	OD	ID	Grade	Wt (lb/ft)	Top (ftKB)	Btm (ftKB)
1		2-7/8" Tubing and packer						9,335	
2		2-7/8" Tubing						7,300	

PLUGS

#	SX	Class	Top	Bottom	A	Notes	Tag
1	125	H	9469 6472	9524	35	Morrow Perfs	Y
2	36	H	9114	9306	192	Atoka Top	N
3	36	H	8681	8869	188	Sirawn Top	N
4	34	H	7696	7874	178	Cisco Canyon Top	N
5	100	C	7283 601	7298	35	Wolfcamp Perfs	NY
6	28	C	6561	6729	168	3rd Bone Spring Top	NY
7	26	C	5109	5261	152	2nd Bone Spring Top	NY
8	32 35	C	3470	3656	186	Bone Spring Lime Top & Int. Csg. Shoe	Y
9	48 55	C	2565 283	2885	290	Upper Yeso Top & Glorieta Top	NY
10	25	C	860	1010	150	San Andres Top	N
11	25	C	726	858	132	TOC	Y
12	103	C	0	469	469	Sur. Csg. Shoe & Surface Plug	Y

PERFORMANCE DETAIL

Formation	Top	Bottom
Morrow	9,574	9,584
Wolfcamp	7,348	7,386

Prepared by: KJP

 PBTD: 9,958 MD
 TD: 10,000 MD

Bellagio BBY Federal #2 Current

Sec-TWN-RNG: Sec. 33-20S-25E
 FOOTAGES: 1310' FNL & 660' FEL
 API: 30-015-34084
 GL: 3633
 KB: 3651

Casing Detail

#	HOLE SIZE	SIZE	WGHT	GRADE	Top	Bottom	Sx Cmt	Circ/TOC	TOC Method
A	17 1/2	13 3/8	48	H-40	0	419	440	Circ	
B	12 1/4	8 5/8	36	J-55		3,606	1000	Circ	
C	8 3/4	7	23.26			10,000	1220	TOC	

FORMATION TOPS

Formation	Top	Formation	Top
San Andres	935	Middle Morrow	9615
Chisetta	2645	Lower Morrow	9785
Upper Yeso	2835	Base of Morrow	9860
Here Springs Lga	3545		
2nd Bone Springs	5185		
3rd Bone Springs	6845		
Wolfcamp	6845		
Cisco Canyon	7785		
Strawn	8775		
Albaca	9210		
Upper Morrow	9565		

TUBING DETAIL

#	Joints	Description	Length	OD	ID	Grade	Wt (lb/ft)	Top (ftKB)	Btm (ftKB)
1		2-7/8" Tubing and packer						9,335	
2		2-7/8" Tubing						7,300	

Packer

Perf A

Perf B

Perf C

Perf D

Perf E

Perf F

Perf G

Perf H

Perf I

Perf J

Perf K

Perf L

Perf M

Perf N

Perf O

Perf P

Perf Q

Perf R

Perf S

Perf T

Perf U

Perf V

Perf W

Perf X

Perf Y

Perf Z

Perf AA

Perf AB

Perf AC

Perf AD

Perf AE

Perf AF

Perf AG

Perf AH

Perf AI

Perf AJ

Perf AK

Perf AL

Perf AM

Perf AN

Perf AO

Perf AP

Perf AQ

Perf AR

Perf AS

Perf AT

Perf AU

Perf AV

Perf AW

Perf AX

Perf AY

Perf AZ

Perf BA

Perf BB

Perf BC

Perf BD

Perf BE

Perf BF

Perf BG

Perf BH

Perf BI

Perf BJ

Perf BK

Perf BL

Perf BM

Perf BN

Perf BO

Perf BP

Perf BQ

Perf BR

Perf BS

Perf BT

Perf BU

Perf BV

Perf BW

Perf BX

Perf BY

Perf BZ

Perf CA

Perf CB

Perf CC

Perf CD

Perf CE

Perf CF

Perf CG

Perf CH

Perf CI

Perf CJ

Perf CK

Perf CL

Perf CM

Perf CN

Perf CO

Perf CP

Perf CQ

Perf CR

Perf CS

Perf CT

Perf CU

Perf CV

Perf CW

Perf CX

Perf CY

Perf CZ

Perf DA

Perf DB

Perf DC

Perf DD

Perf DE

Perf DF

Perf DG

Perf DH

Perf DI

Perf DJ

Perf DK

Perf DL

Perf DM

Perf DN

Perf DO

Perf DP

Perf DQ

Perf DR

Perf DS

Perf DT

Perf DU

Perf DV

Perf DW

Perf DX

Perf DY

Perf DZ

Perf EA

Perf EB

Perf EC

Perf ED

Perf EE

Perf EF

Perf EG

Perf EH

Perf EI

Perf EJ

Perf EK

Perf EL

Perf EM

Perf EN

Perf EO

Perf EP

Perf EQ

Perf ER

Perf ES

Perf ET

Perf EU

Perf EV

Perf EW

Perf EX

Perf EY

Perf EZ

Perf FA

Perf FB

Perf FC

Perf FD

Perf FE

Perf FF

Perf FG

Perf FH

Perf FI

Perf FJ

Perf FK

Perf FL

Perf FM

Perf FN

Perf FO

Perf FP

Perf FQ

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Perf HY

Perf HZ

Perf IA

Perf IB

Perf IC

Perf ID

Perf IE

Perf IF

Perf IG

Perf IH

Perf II

Perf IJ

Perf IK

Perf IL

Perf IM

Perf IN

Perf IO

Perf IP

Perf IQ

Perf IR

Perf IS

Perf IT

Perf IU

Perf IV

Perf IW

Perf IX

Perf IY

Perf IZ

Perf JA

Perf JB

Perf JC

Perf JD

Perf JE

Perf JF

Perf JG

Perf JH

Perf JI

Perf JJ

Perf JK

Perf JL

Perf JM

Perf JN

Perf JO

Perf JP

Perf JQ

Perf JR

Perf JS

Perf JT

Perf JU

Perf JV

Perf JW

Perf JX

Perf JY

Perf JZ

Perf KA

Perf KB

Perf KC

Perf KD

Perf KE

Perf KF

Perf KG

Perf KH

Perf KI

Perf KJ

Perf KL

Perf KM

Perf KN

Perf KO

Perf KP

Perf KQ

Perf KR

Perf KS

Perf KT

Perf KU

Perf KV

Perf KW

Perf KX

Perf KY

Perf KZ

Perf LA

Perf LB

Perf LC

Perf LD

Perf LE

Perf LF

Perf LG

Perf LH

Perf LI

Perf LJ

Perf LK

Perf LL

Perf LM

Perf LN

Perf LO

Perf LP

Perf LQ

Perf LR

Perf LS

Perf LT

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 ninety (90) days from the approval date of this Notice of Intent to Abandon.

If you are unable to plug the well by the 90th day provide this office, prior to the 90th 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. Notification: 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. Blowout Preventers: 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. Mud Requirement: 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 nine (9) pounds per gallon.

5. Cement Requirement: 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. Dry Hole Marker: 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 10th 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. Subsequent Plugging Reporting: 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. Trash: 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 pre-disturbance 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 (Contact service companies, allowing plenty of time to have the risers and power lines and poles removed prior to reclamation, don't wait till the last day and try to get them to remove infrastructure). Strip and remove caliche, contour the location to blend with the surrounding landscape, re-distribute 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.

1. 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.
3. 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 (Office), 575-361-2648 (Cell)

Arthur Arias
Environmental Protection Specialist
575-234-6230

Crisha Morgan
Environmental Protection Specialist
575-234-5987

Melissa Horn
Environmental Protection Specialist
575-234-5951

Kelsey Wade
Environmental Protection Specialist
575-234-2220

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

District I

1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

District II

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

District IV

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 28871

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 28871
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	5/24/2021