

Well Name: CHOLLA 1 FED	Well Location: T18S / R31E / SEC 1 / SENE /	County or Parish/State: EDDY / NM
Well Number: 4	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM106718	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001532834	Well Status: Producing Gas Well	Operator: MATADOR PRODUCTION COMPANY

Accepted for record – NMOCD gc 1/25/2022

Notice of Intent

Sundry ID: 2644467

Type of Submission: Notice of Intent	Type of Action: Plug and Abandonment
Date Sundry Submitted: 11/16/2021	Time Sundry Submitted: 10:07
Date proposed operation will begin: 02/15/2022	

**Procedure Description:** BLM Bond No.: NMB001079 Surety Bond No.: RLB0015172 - Matador respectfully requests an extension until 02/16/2022 of P&A approval due to rig availability. Please see previous sundry attached. Update: Matador had planned to P&A this well within the original 90 day extension. However, we encountered a fishing operation on a different well that, in part, led to us missing our planned P&A window for this well. We are currently experiencing a shortage in P&A rig availability but plan to begin operations on this well as soon as possible, likely in mid-January 2022.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

- NOI\_PA\_Extension\_08.24.21\_20211116100659.pdf
- NOI\_PA\_Approved\_05.24.21\_20211116100654.pdf

<b>Well Name:</b> CHOLLA 1 FED	<b>Well Location:</b> T18S / R31E / SEC 1 / SENE /	<b>County or Parish/State:</b> EDDY / NM
<b>Well Number:</b> 4	<b>Type of Well:</b> OIL WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMNM106718	<b>Unit or CA Name:</b>	<b>Unit or CA Number:</b>
<b>US Well Number:</b> 3001532834	<b>Well Status:</b> Producing Gas Well	<b>Operator:</b> MATADOR PRODUCTION COMPANY

Conditions of Approval

Specialist Review

COA\_Plug\_\_\_abandon\_LPC\_20220108063919.pdf  
TA\_COA\_20220108063714.pdf

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:** BRETT JENNINGS  
**Signed on:** DEC 08, 2021 08:40 AM  
**Name:** MATADOR PRODUCTION COMPANY  
**Title:** Regulatory Analyst  
**Street Address:** 5400 LBJ FREEWAY, STE 1500  
**City:** DALLAS  
**State:** TX  
**Phone:** (972) 629-2160  
**Email address:** BRETT.JENNINGS@MATADORRESOURCES.COM

Field Representative

**Representative Name:**  
**Street Address:**  
**City:**  
**State:**  
**Zip:**  
**Phone:**  
**Email address:**

BLM Point of Contact

**BLM POC Name:** LONG VO  
**BLM POC Phone:** 5752345972  
**Disposition:** Approved  
**Signature:** Long Vo  
**BLM POC Title:** Petroleum Engineer  
**BLM POC Email Address:** LVO@BLM.GOV  
**Disposition Date:** 01/08/2022

**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 (LPC Habitat)**

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 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. **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. Below Ground Level Cap (Lesser Prairie-Chicken Habitat): 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.** Upon the plugging and subsequent abandonment of wells that are located in lesser prairie-chicken habitat, the casings shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The well bore shall then be covered with a metal plate at least ¼ inch thick and welded in place. A weep hole shall be left in the plate and/or casing.

NMOCD also requires the operator to notify NMOCD when this type of dry hole marker is used. This can be done on the subsequent report of abandonment which is submitted to the BLM after the well is plugged. State that a below ground cap was installed as required in the COA's from the BLM.

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.

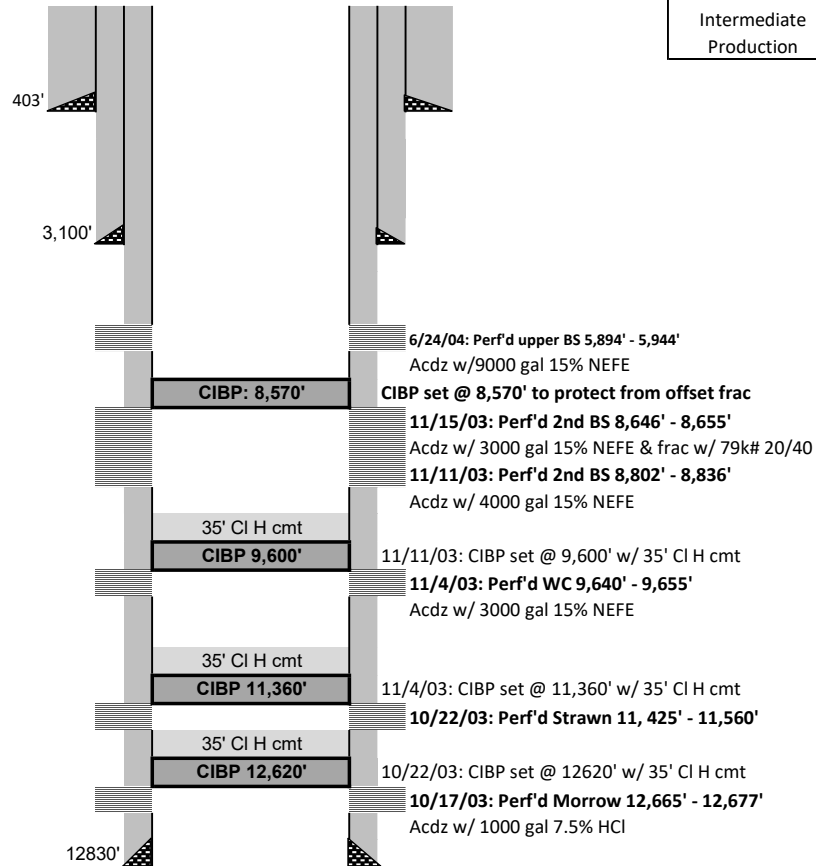
Following the submission and approval of the Subsequent Report of Abandonment, surface restoration will be required. See attached reclamation objectives.

**Timing Limitation Stipulation/ Condition of Approval for Lesser Prairie-Chicken:**

From March 1<sup>st</sup> through June 15<sup>th</sup> annually, abandonment activities will be allowed except between the hours from 3:00 am and 9:00 am. Normal vehicle use on existing roads will not be restricted

Matador is requesting to plug and abandon the Cholla 1 Federal #4, per the required COA, following the procedure below: Note: CIBP has already been set at 8,570' to protect from offset operator's frac • Notify NMOCD 24 hrs before MIRU. • Safety mtg, MIRU, check pressure, ND wellhead, NU BOPs & TIH w/ tbg. • Tag top of CIBP. Spot 35 sx CI H cmt on top of CIBP. WOC & tag. • RU WL & WL set CIBP @ 5,844' (50' above remaining active perfs). • Tag top of CIBP. Spot 35 sx CI C cmt on top of CIBP. WOC & tag. Pressure test csg. • Circ and displace hole w/ MLF. Pull up to 4,476' , spot 35 sx CI C cmt. WOC & Tag. • Come up to 3,150' & spot 35 sx CI C cmt. WOC & Tag. • Perf @ 453' & Sqz CI C cmt to surface. • Cut off wellhead and ensure cmt to surface on all csg strings. • Install above ground marker per NMOCD specifications. \*Current and proposed wellbore diagrams attached \*\*Mud laden fluid (MLF) mixed at 25sx/100 bbls water will be spotted between each plug.

**Cholla 1 Federal #4**  
**2260' FNL 400' FEL Sec. 1-T18S-R31E**  
**Eddy County, NM**  
**API: 30-015-32834**  
**CURRENT WELLBORE SCHEMATIC**  
**Spudded: 8/6/2003**



Casing Information					
Casing String	Casing Size	Weight lb/ft	Depth Set	Hole Size	Cementing Record
Surface	13 3/8"	48# H-40 & J-55	403'	17 7/8"	425 sx, circ'd
Intermediate	8 5/8"	32# J-55	3,100'	12 1/4"	1950 sx, circ'd
Production	5.5"	17# N-80 & P-110 DV Tool @ 9346'	12830'	7 7/8"	1920 sx, circ'd

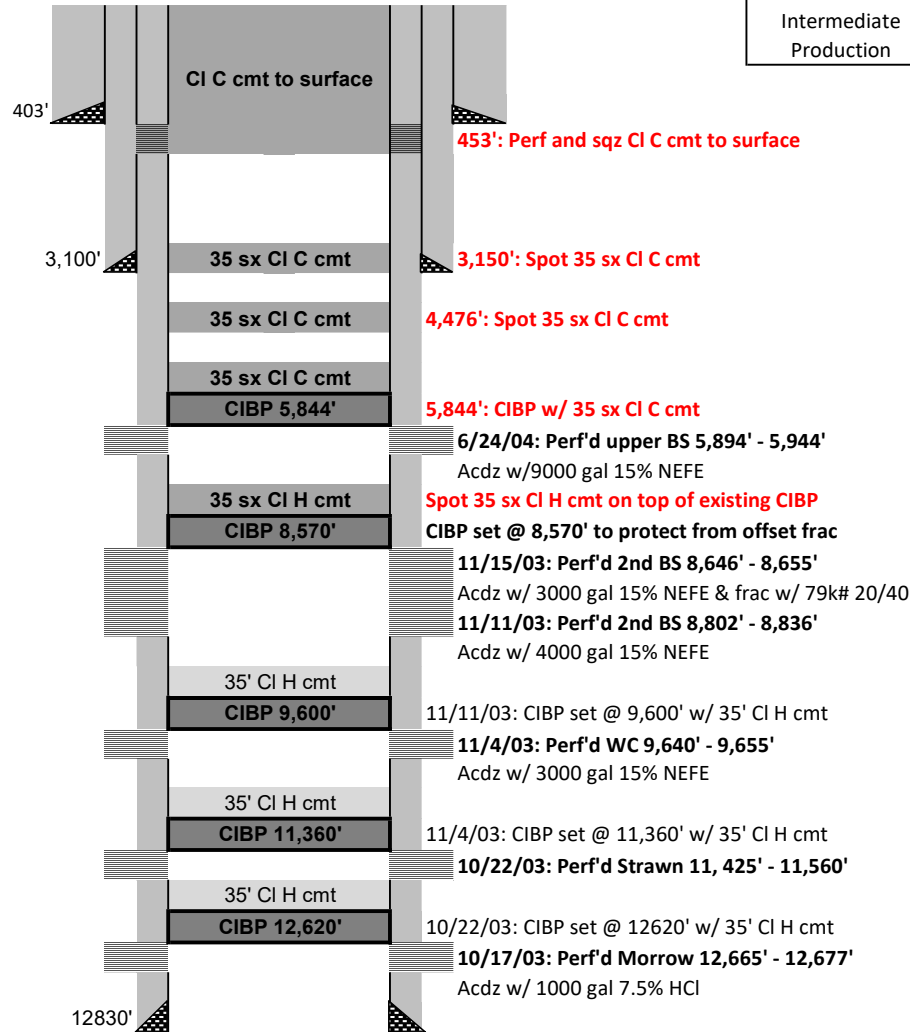
Rods		Tubing		Depth
Polish Rod		2 3/8"	0	
Total Rods	0	2 3/8" Joints		
Pony jts		TAC		
3/4"		2 3/8" Joints		
7/8"		SN		
1"		Bull Plug		
Pump				
		PBTD	8,570'	

Geologic Markers	
Rustler	949
Yates	2450
Seven Rivers	2811
Queen	3513
Grayburg	4016
San Andres	4476
Delaware	4648
Bone Spring	5450
1st BS	7561
2nd BS	8224
3rd BS Sand	8878
Wolfcamp	9249
Penn Shale	10600
Strawn	11377
Atoka	11750
Morrow	12372

**Cholla 1 Federal #4**  
**2260' FNL 400' FEL Sec. 1-T18S-R31E**  
**Eddy County, NM**  
**API: 30-015-32834**

**PROPOSED P&A WELLBORE SCHEMATIC**

**Spudded: 8/6/2003**



Casing Information					
Casing String	Casing Size	Weight lb/ft	Depth Set	Hole Size	Cementing Record
Surface	13 3/8"	48# H-40 & J-55	403'	17 7/8"	425 sx, circ'd
Intermediate	8 5/8"	32# J-55	3,100'	12 1/4"	1950 sx, circ'd
Production	5.5"	17# N-80 & P-110	12830'	7 7/8"	1920 sx, circ'd
DV Tool @ 9346'					

Geologic Markers	
Rustler	949
Yates	2450
Seven Rivers	2811
Queen	3513
Grayburg	4016
San Andres	4476
Delaware	4648
Bone Spring	5450
1st BS	7561
2nd BS	8224
3rd BS Sand	8878
Wolfcamp	9249
Penn Shale	10600
Strawn	11377
Atoka	11750
Morrow	12372

**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 (LPC Habitat)**

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 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. **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. Below Ground Level Cap (Lesser Prairie-Chicken Habitat): 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.** Upon the plugging and subsequent abandonment of wells that are located in lesser prairie-chicken habitat, the casings shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The well bore shall then be covered with a metal plate at least ¼ inch thick and welded in place. A weep hole shall be left in the plate and/or casing.

NMOCD also requires the operator to notify NMOCD when this type of dry hole marker is used. This can be done on the subsequent report of abandonment which is submitted to the BLM after the well is plugged. State that a below ground cap was installed as required in the COA's from the BLM.

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.

**Timing Limitation Stipulation/ Condition of Approval for Lesser Prairie-Chicken:**

From March 1<sup>st</sup> through June 15<sup>th</sup> annually, abandonment activities will be allowed except between the hours from 3:00 am and 9:00 am. Normal vehicle use on existing roads will not be restricted

**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 73642

CONDITIONS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 73642
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	1/25/2022