

Well Name: PARKER 5 FED	Well Location: T18S / R31E / SEC 5 / SESW / 32.7710375 / -103.8949773	County or Parish/State: EDDY / NM
Well Number: 2	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM68040	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001526108	Operator: MATADOR PRODUCTION COMPANY	

Accepted for record only BLM approval required NMOCD 7/18/24 X7

Notice of Intent

Sundry ID: 2788632

Type of Submission: Notice of Intent	Type of Action: Plug and Abandonment
Date Sundry Submitted: 05/06/2024	Time Sundry Submitted: 02:38
Date proposed operation will begin: 06/01/2024	

**Procedure Description:** Matador is requesting to plug and abandon the Parker 5 Federal #002, per the required BLM COAs, following the procedure below: • Notify BLM 24 hrs before MIRU. • Safety mtg, MIRU, check pressures, ND wellhead, NU & test BOPs, POOH w/ rods & tbg. • RIH & set CIBP at 7,650'; Pressure test csg to 500 psi for 30 minutes; Circulate and displace hole w/ MLF. • Spot 25 sks Class H cmt on top of CIBP; WOC & Tag (Isolate perforations). • Spot a 65 sk balanced plug of Class C cmt at 4,900' (Bone Spring & Delaware). • Spot 30 sks Class C cmt @ 2,075' to cover Intermediate shoe, Yates, & Bottom of Salt; WOC & Tag. • Perf @ 555' & Squeeze CI C cmt to surface on all strings. (Top of Salt & Surface shoe) • Cut off wellhead and ensure cmt to surface on all csg strings. • Install dry hole marker per BLM/NMOCD specifications. \*Current and proposed wellbore diagrams attached \*\*Mud laden fluid (MLF) mixed at 25sks/100 bbls water will be spotted between each plug.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

- Matador\_is\_requesting\_to\_plug\_and\_abandon\_the\_Parker\_5\_Federal\_20240506143750.pdf
- Parker\_5\_Federal\_\_002\_Planned\_P\_A\_WBD\_20240506143738.pdf
- Parker\_5\_Federal\_\_002\_Current\_WBD\_20240506143730.pdf

Received by OCD: 6/18/2024 12:50:39 PM

Well Name: PARKER 5 FED

Well Location: T18S / R31E / SEC 5 / SESW / 32.7710375 / -103.8949773

County or Parish/State: EDDY / NM

Well Number: 2

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM68040

Unit or CA Name:

Unit or CA Number:

US Well Number: 3001526108

Operator: MATADOR PRODUCTION COMPANY

Conditions of Approval

Specialist Review  
Parker\_5\_Fed\_2\_Sundry\_ID\_2788632\_P\_A\_20240615125017.pdf

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: BRETT JENNINGS  
Signed on: MAY 06, 2024 02:37 PM  
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 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: 5759885402  
BLM POC Email Address: LVO@BLM.GOV  
Disposition: Approved  
Disposition Date: 06/15/2024  
Signature: Long Vo

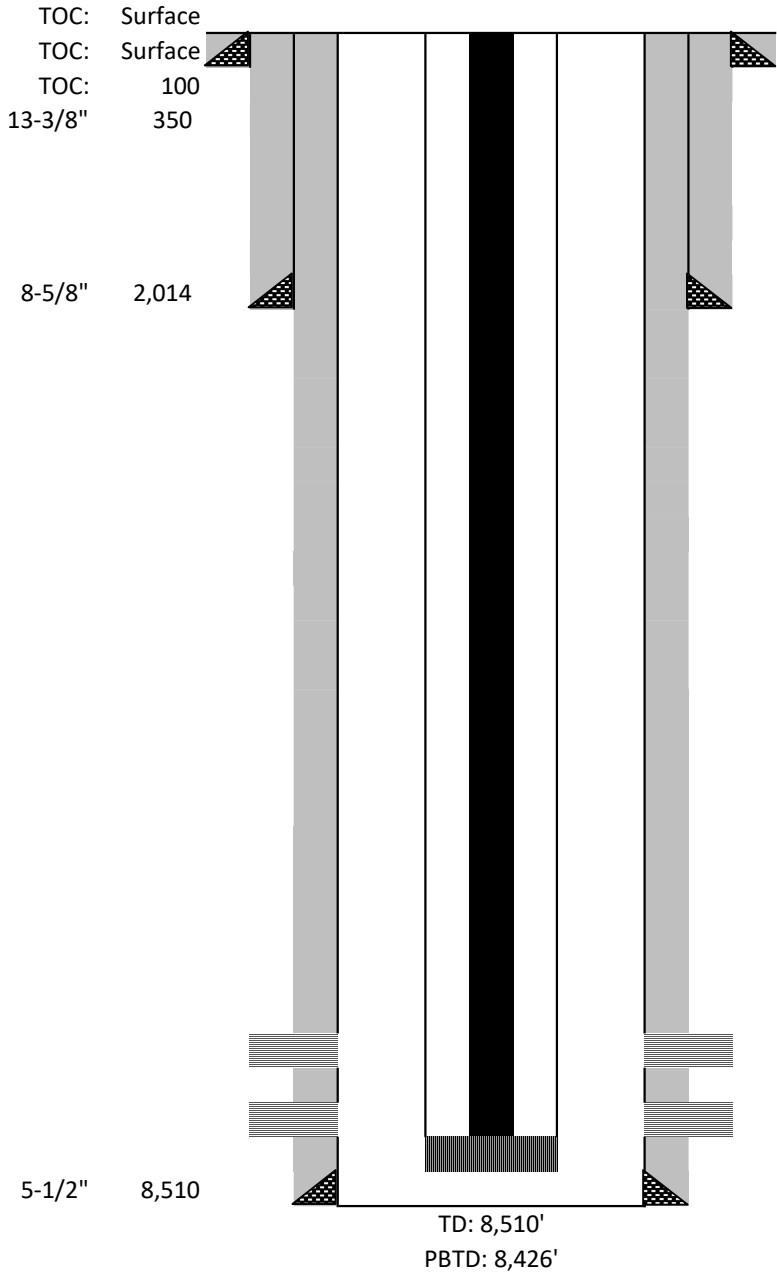
Matador is requesting to plug and abandon the Parker 5 Federal #002, per the required BLM COAs, following the procedure below:

- Notify BLM 24 hrs before MIRU.
- Safety mtg, MIRU, check pressures, ND wellhead, NU & test BOPs, POOH w/ rods & tbg.
- RIH & set CIBP at 7,650'; Pressure test csg to 500 psi for 30 minutes; Circulate and displace hole w/ MLF.
- Spot 25 sks Class H cmt on top of CIBP; WOC & Tag (Isolate perforations).
- Spot a 65 sk balanced plug of Class C cmt at 4,900' (Bone Spring & Delaware).
- Spot 30 sks Class C cmt @ 2,075' to cover Intermediate shoe, Yates, & Bottom of Salt; WOC & Tag.
- Perf @ 555' & Squeeze CI C cmt to surface on all strings. (Top of Salt & Surface shoe)
- Cut off wellhead and ensure cmt to surface on all csg strings.
- Install dry hole marker per BLM/NMOCD specifications.

\*Current and proposed wellbore diagrams attached

\*\*Mud laden fluid (MLF) mixed at 25sks/100 bbls water will be spotted between each plug.

Parker 5 Federal #002  
660' FSL & 1650' FWL Sec. 5-T18S-R31E  
Eddy County, NM  
API: 30-015-26108  
CURRENT WELLBORE SCHEMATIC  
Spudded: 5/6/1989



7/13/1989 Bone Spring perms (7,701'-7,740')

6/13/1989 Bone Spring perms (8,023'-8,331')

	Casing Information		Type	Weight (lb/ft)	Joints	Depth Set
	Hole Size	Casing Size				
Surface	17-1/2"	13-3/8"	J-55	54.5#	8	350
Intermediate	12-1/4"	8-5/8"	J-55	24#, 32#	47	2,014
Production	7-7/8"	5-1/2"	J-55	17#	204	8,510

	Cementing Record		
	Type	TOC	Date Run
Surface	415 sks CI C	Surface	5/6/1989
Intermediate	1200 sks x 200 sks CI C	Surface	5/9/1989
Production	1250 sks x 400 sks CI H	100	5/27/1989

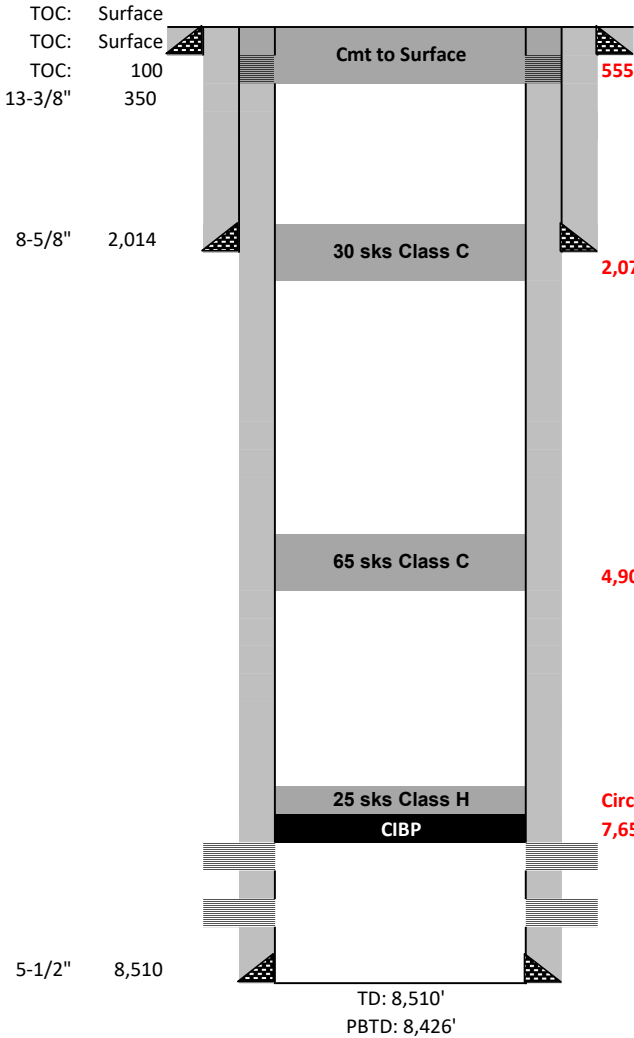
Tubing Information		
Item	Notes	Depth
Tubing	(232) 2-3/8" J-55 tubing	
TAC	Tubing Anchor	7,534
Tubing	(25) 2-3/8" J-55 tubing	
SN	Seating Nipple	8,350
PBTD	Plug Back Total Depth	8,426

Geologic Markers	
Rustler	503
Yates	1,915
7 Rivers	2,303
Queen	3,004
Penrose	3,215
Grayburg	3,492
San Andres	3,860
Delaware	4,318
Bone Spring	4,818

Rod String Information	
Item	Notes
Pony Rod	6' & 6' & 2' Pony Rods
Rod	(74) 7/8" Rods
Rod	(236) 3/4" Rods
Rod	(21) 7/8" Rods
Pump	2" x 1.25" x 24'

Perforation Information		
Date	Formation	Depth
7/13/1989	Bone Spring perms	(7,701'-7,740')
6/13/1989	Bone Spring perms	(8,023'-8,331')

Parker 5 Federal #002  
660' FSL & 1650' FWL Sec. 5-T18S-R31E  
Eddy County, NM  
API: 30-015-26108  
Planned P&A WELLBORE SCHEMATIC  
Spudded: 5/6/1989



Casing Information						
	Hole Size	Casing Size	Type	Weight (lb/ft)	Joints	Depth Set
Surface	17-1/2"	13-3/8"	J-55	54.5#	8	350
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Production	1250 sks x 400 sks CI H	100	5/27/1989

2,075': Spot 30 sks Class C cmt (Est. 1,771' / Req. 1,865') (Intermediate Shoe & Base of Salt); WOC & Tag

4,900': Spot 65 sks Class C cmt (Est. 4,241' / Req. 4,268') (Bone Spring & Delaware)

Circulate Wellbore Full of MLF; Pressure test casing to 500 psi for 30 minutes.  
7,650': Set CIBP @ Spot 25 sks Class H cmt (Est. 7,447' / Req. 7,550'); WOC & Tag

7/13/1989 Bone Spring perfs (7,701'-7,740')

6/13/1989 Bone Spring perfs (8,023'-8,331')

Perforation Information		
Date	Formation	Depth
7/13/1989	Bone Spring perfs	(7,701'-7,740')
6/13/1989	Bone Spring perfs	(8,023'-8,331')

Geologic Markers	
Rustler	503
Yates	1,915
7 Rivers	2,303
Queen	3,004
Penrose	3,215
Grayburg	3,492
San Andres	3,860
Delaware	4,318
Bone Spring	4,818

**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 355537

CONDITIONS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 355537
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
kfortner	Accepted for record only BLM approval required NMOCD 7/17/24	7/18/2024