eceived by Och: Appropriate 24 strict 7:5	1 AM State of New Me	exico		Form C-103 of 1
Office District I – (575) 393-6161	Energy, Minerals and Natu	ural Resources	Revised July 18, 2013	
1625 N. French Dr., Hobbs, NM 88240		WELL API NO.		
<u>District II</u> – (575) 748-1283 811 S. First St., Artesia, NM 88210	OIL CONSERVATION DIVISION		5. Indicate Type of Lease	2
<u>District III</u> – (505) 334-6178	1220 South St. Fra	ncis Dr.		FEE X
1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> – (505) 476-3460	Santa Fe, NM 8'	7505	6. State Oil & Gas Lease	
1220 S. St. Francis Dr., Santa Fe, NM 87505				
SUNDRY NOTICES AND REPORTS ON WELLS			7. Lease Name or Unit A	greement Name
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH			BIG CHIEF COM	
PROPOSALS.)			8. Well Number 004	
<ol> <li>Type of Well: Oil Well Gas Well Other</li> <li>Name of Operator</li> </ol>			9. OGRID Number	
Matador Production Company			228937	
3. Address of Operator		10. Pool name or Wildca		
•	7 Ste 1500 Dallas, TX 75240		DUBLIN RANCH; ATOKA (G	AS)
4. Well Location	660 feet from the SOUTH	. 12	Cont. Community	1
Unit Letter N :			1980feet from the	
Section 15	228 Township <sup>28E</sup> Ri 11. Elevation (Show whether DR	ange	NMPM Coun	ty EDDY
	3101 GR	, KKD, KI, GK, etc.,		
12. Check A	Appropriate Box to Indicate N	Nature of Notice,	Report or Other Data	
NOTICE OF IN	TENTION TO:	SHR	SECLIENT REPORT	OF:
PERFORM REMEDIAL WORK	NOTICE OF INTENTION TO:  PERFORM REMEDIAL WORK   PLUG AND ABANDON   REMEDIAL WORK   ALTERING CASIN			
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRI		
PULL OR ALTER CASING	MULTIPLE COMPL	CASING/CEMENT	ГЈОВ 🗌	
DOWNHOLE COMMINGLE				
CLOSED-LOOP SYSTEM  OTHER:		OTHER:		
	leted operations. (Clearly state all		l give pertinent dates, inclu	ding estimated date
	ork). SEE RULE 19.15.7.14 NMA	C. For Multiple Cor	mpletions: Attach wellbore	diagram of
proposed completion or reco	ompletion.			
8/7/24: MIRU WOR to pre-plug well. 8/9/24: NU & test BOPs; POOH w/ production tubing. Encou				
8/15/24: RIH & set CIBP @ 11,200' WLM; Run CBL to surfa 8/20/24: MIRU P&A Package and prepare to RIH and drillout	t existing plugs per COAs.			
8/20/24 - 9/10/24: Successfully mill up CIBP @ 11,200°. Con out from 11,700°. 9/11/24: RIH & set CIBP @ 11,700° WLM.	ttinue working down to plug at ~11,712', after multiple removal	l attempts, recovered RBP internal si	ig; Continued to fish/mill with no success; Recei	ved OCD approval to proceed plugging
9/12/24 TIH & spot 25 sks Class H cmt on CIBP.	) 11,190' WLM; TIH & tag CIBP @ 11,191 TM; Pressure test of	easing to 1 000 psi for 10 minutes		
9/16/24: Circulate wellbore full of MLF; Pressure test casing	to 500 psi for 30 minutes, good test; Spot 50 sks Class H cmt or 75' WLM; attempt to establish injection, no success; RIH & per	n CIBP.	nd set below perfs to perform suicide squeeze of	35 sks Class H cmt.
9/18/24: TIH & tag TOC @ 9,512' TM; Spot additional 20 sks	s Class H cmt; RIH & perf @ 7,490' WLM; establish circulation RIH & tag TOC @ 6,970' WLM; OCD requested additional per	n in annuli.	1 1	
9/23/24: RIH & tag TOC @ 4,821' WLM; PU & perf @ 2,780	RIH & tag TOC @ 6,730' WLM; PU & perf @ 5,000' WLM; T D' WLM; TIH & squeeze of 50 sks Class C cmt; WOC for 4 hrs;		U & perf @ 2,410' WLM; POOH and dropped 12	" rope socket, 3-1/8" CCL & perf gun ir
	WLM; Squeeze Class C cmt from surface with cement returns u		sks; Shut in and squeeze additional 295 sks with	no returns.
	roduction, Intermediate 1, Surface, & Conductor casing strings. g string to 85'; Circulate cement to surface (50 sks Class C); W		; Fill cellar and back drag location.	
Spud Date: 6/9/1979 Plug Date: RDMO; 9/26/24				
NMOCD Inspector: David Alvarado/Robert Trujillo	Dia Balanca D	ata		
Spud Date:	Rig Release Da	ate:		
I hereby certify that the information	above is true and complete to the b	est of my knowledge	e and belief.	
$\mathcal{A}$	7			10/22/2024
SIGNATURE DUTT	TITLE	Regulatory Analy	st DATE	-
	$\mathcal{O}^{}$			
Type or print name Brett Jen	inings E-mail addres	S: Brett.Jennings@mata	adorresources.com PHONE: _	972-629-2160
For State Use Only				
APPROVED BY:			DATE	







From: Alvarado, David, EMNRD

To: <u>Jackson Driggs; Drew Rylander; Ernie Casaus</u>

Cc: Todd Zunich; Manuel Gallegos; Waylon Wolf; Cordero, Gilbert, EMNRD

Subject: Re: [EXTERNAL] Big Chief Com #004 Plugging Plan Forward

Subject: Re: [EXTERNAL] Big Chief Com #004 Pluggin

Date: Tuesday, September 10, 2024 10:26:06 AM

Attachments: <u>image001.png</u>

#### \*\*EXTERNAL EMAIL\*\*

I agree with plan

### Get Outlook for iOS

From: Jackson Driggs < JDriggs@matadorresources.com>

**Sent:** Tuesday, September 10, 2024 9:10:32 AM

**To:** Drew Rylander < drew.rylander@matadorresources.com>; Ernie Casaus

<ernie.casaus@matadorresources.com>; Alvarado, David, EMNRD

<David.Alvarado@emnrd.nm.gov>

Cc: Todd Zunich <todd.zunich@matadorresources.com>; Manuel Gallegos

<manuel.gallegos@matadorresources.com>; Waylon Wolf <WWolf@matadorresources.com>;

Cordero, Gilbert, EMNRD < Gilbert.Cordero@emnrd.nm.gov>

Subject: [EXTERNAL] Big Chief Com #004 Plugging Plan Forward

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Team,

After several attempts to drillout / fish the RBP set at 11,712', we have been given approval to set a CIBP at 11,700' and proceed with plugging. I have attached the new planned WBD and the CBL which was run back on 8/15/24. The added steps to the procedure are below:

- 11,700': RIH & set CIBP @ 11,700'; TIH & Spot 25 sks Class H cmt; WOC & Tag (Est. 11,383' / Req. 11,600') (Morrow / Existing perforations)
  - CIBP to be set just above existing RBP, covered with 25 sks of Class H & tagged. This will serve to plug off the Morrow and lower perforations.
- 11,200': RIH & Set CIBP; TIH & Circulate wellbore full of MLF; Test casing to 500 psi for 30 minutes & Bubble test.
- Spot 50 sks Class H cmt; WOC & Tag (Est. 10,566' / Req. 10,775') (Open Perforations / Strawn / TOC); WOC & Tag
  - CIBP to be set at 11,200' (within 19' of upper perfs and at the Intermediate shoe), covered with 50 sks of Class H & tagged. This will serve to plug off the upper perfs and cover the intermediate shoe & production annulus TOC.

Please add any comments or questions you man have.

# **Jackson Driggs**

Sr. Staff Completions & Special Operations Engineer Matador Resources Company

Work: (972) 371 – 5484 Cell: (903) 343 – 5064

Email: JDriggs@matadorresources.com



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8/7/24: MIRU WOR to pre-plug well.

8/9/24: NU & test BOPs; POOH w/ production tubing. Encounter a fishing job that took next several days.

8/15/24: RIH & set CIBP @ 11,200' WLM; Run CBL to surface.

8/20/24: MIRU P&A Package and prepare to RIH and drillout existing plugs per COAs.

8/20/24 - 9/10/24: Successfully mill up CIBP @ 11,200'. Continue working down to plug at ~11,712', after multiple removal attempts, recovered RBP internal slug; Continued to fish/mill with no success; Received OCD approval to proceed plugging out from 11,700'.

9/11/24: RIH & set CIBP @ 11,700' WLM.

9/12/24 TIH & spot 25 sks Class H cmt on CIBP.

9/13/24: RIH & tag TOC @ 11,195' WLM; PU & set CIBP @ 11,190' WLM; TIH & tag CIBP @ 11,191 TM; Pressure test casing to 1,000 psi for 10 minutes.

9/16/24: Circulate wellbore full of MLF; Pressure test casing to 500 psi for 30 minutes, good test; Spot 50 sks Class H cmt on CIBP.

9/17/24: RIH & tag TOC @ 10,670' WLM; PU & perf @ 9,775' WLM; attempt to establish injection, no success; RIH & perf @ 9,550' WLM; TIH with packer and set below perfs to perform suicide squeeze of 35 sks Class H cmt.

9/18/24: TIH & tag TOC @ 9,512' TM; Spot additional 20 sks Class H cmt; RIH & perf @ 7,490' WLM; establish circulation in annuli.

9/19/24: TIH & squeeze 50 sks Class C cmt; WOC for 4 hrs; RIH & tag TOC @ 6,970' WLM; OCD requested additional perf & squeeze; Perf @ 6,966' WLM.

9/20/24: TIH & squeeze 50 sks Class C cmt; WOC for 4 hrs; RIH & tag TOC @ 6,730' WLM; PU & perf @ 5,000' WLM; TIH & squeeze of 50 sks Class C cmt.

9/23/24: RIH & tag TOC @ 4,821' WLM; PU & perf @ 2,780' WLM; TIH & squeeze of 50 sks Class C cmt; WOC for 4 hrs; RIH & tag TOC @ 2,478' WLM; PU & perf @ 2,410' WLM; POOH and dropped 12" rope socket, 3-1/8" CCL & perf gun in hole; TIH & squeeze 85 sks Class C cmt.

9/24/24: RIH & tag TOC @ 2,211' WLM; PU & perf @ 550' WLM; Squeeze Class C cmt from surface with cement returns up 4-1/2" x 7-5/8" annulus after 100 sks; Shut in and squeeze additional 295 sks with no returns.

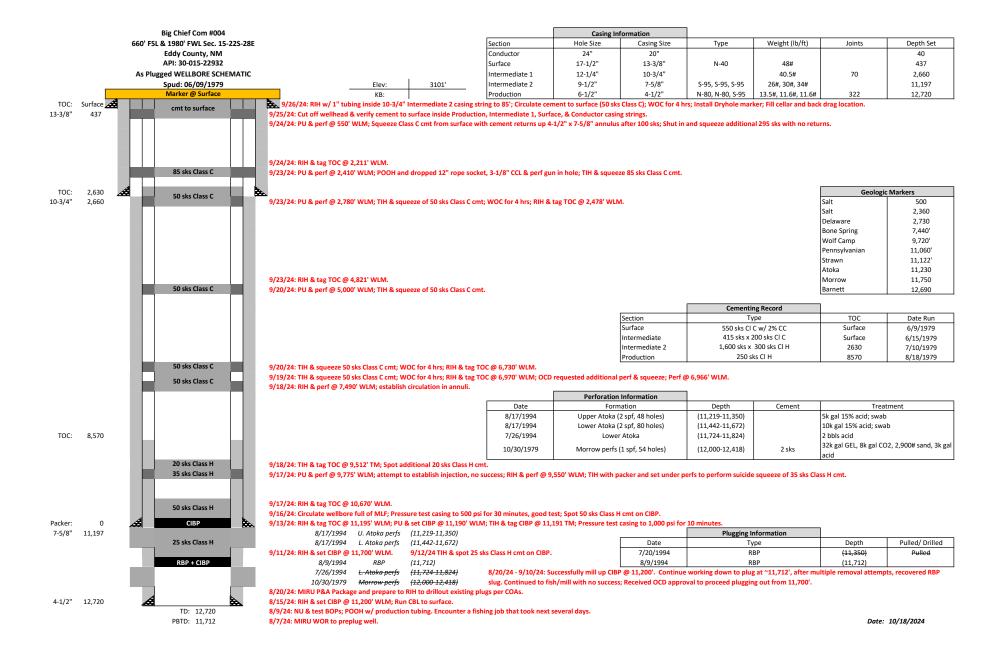
9/25/24: Cut off wellhead & verify cement to surface inside Production, Intermediate 1, Surface, & Conductor casing strings.

9/26/24: RIH w/ 1" tubing inside 10-3/4" Intermediate 2 casing string to 85'; Circulate cement to surface (50 sks Class C); WOC for 4 hrs; Install Dryhole marker; Fill cellar and back drag location.

Spud Date: 6/9/1979

Plug Date: RDMO; 9/26/24

NMOCD Inspector: David Alvarado/Robert Trujillo



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

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 394390

## **CONDITIONS**

Operator:	OGRID:
MATADOR PRODUCTION COMPANY	228937
One Lincoln Centre	Action Number:
Dallas, TX 75240	394390
	Action Type:
	[C-103] Sub. Plugging (C-103P)

### CONDITIONS

Created By	Condition	Condition Date
kfortner	Need C103Q and marker photo to release CBL is in file DHM set 9/26/24	10/29/2024