

Well Name: FEDERAL AF	Well Location: T18S / R32E / SEC 8 / SESW /	County or Parish/State: LEA / NM
Well Number: 02	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM40448	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002530606	Well Status: Abandoned	Operator: MATADOR PRODUCTION COMPANY

Accepted for record – NMOCD gc 10/6/2022

Subsequent Report

Sundry ID: 2690969

Type of Submission: Subsequent Report	Type of Action: Plug and Abandonment
Date Sundry Submitted: 09/07/2022	Time Sundry Submitted: 07:08
Date Operation Actually Began: 07/27/2022	

Actual Procedure: 7/27/22: MIRU & POOH w/ pump & rods. 7/28/22: POOH w/ tubing & RIH to set CIBP & 4,900' WLM. 7/29/22: Circulate MLF and test casing to 500 psi for 10 minutes, good test; Spot 75 sks of Class C cement. 8/1/22: Tag TOC @ 4,154' TM; Test casing to 500 psi for 10 minutes, good test; Spot 85 sacks of Class C cmt @ 3,860' TM; WOC for 4 hrs. 8/1/22: Tag TOC @ 3,084' WLM; PU & Perforate casing @ 2,855' WLM; TIH & spot additional 10 sks Class C cmt on top of cement plug @ 3,084'. 8/1/22: PU and attempt to inject into perfs @ 2,855', no success; Spot 30 sks Class C cmt @ 2,905'. 8/2/22: Tag TOC @ 2,515' WLM; PU & Perforate casing @ 2,150' WLM; RIH & attempt to inject into perfs @ 2,152', no success; Spot 35 sks Class C cmt @ 2,200'. WOC for 4 hrs. 8/2/22: Tag TOC @ 2,048' WLM; PU & Perforate casing @ 456' WLM; established injection into production/intermediate casing annulus. 8/3/22: Pump 125 sks Class C cement to surface on production & intermediate casing strings. 8/4/22: Cut & removed wellhead; verified cement to surface on all strings; Weld on dry hole marker; filled cellar and back drug location. Spud Date: 5/11/1989 Wellhead Removal: 8/4/22

SR Attachments

- Actual Procedure
- Federal_AF_002_Dryhole_Marker_20220907070805.pdf
 - procedure_20220907070731.pdf
 - Federal_AF_2_As_Plugged_WBD_20220907070723.pdf

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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: SEP 07, 2022 07:08 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 Name:
Street Address:
City: **State:** **Zip:**
Phone:
Email address:

BLM Point of Contact

BLM POC Name: JAMES A AMOS
BLM POC Phone: 5752345927
Disposition: Accepted
Signature: James A. Amos
BLM POC Title: Acting Assistant Field Manager
BLM POC Email Address: jamos@blm.gov
Disposition Date: 09/13/2022



MATADOR

PRODUCTION Comp

FEDERAL AF 002

560FSL 1880FWL 8-

T185 R32E

WM 40448 L&A

30-025-30606

8-4-22

7/27/22: MIRU & POOH w/ pump & rods.

7/28/22: POOH w/ tubing & RIH to set CIBP & 4,900' WLM.

7/29/22: Circulate MLF and test casing to 500 psi for 10 minutes, good test; Spot 75 sks of Class C cement.

8/1/22: Tag TOC @ 4,154' TM; Test casing to 500 psi for 10 minutes, good test; Spot 85 sacks of Class C cmt @ 3,860' TM; WOC for 4 hrs.

8/1/22: Tag TOC @ 3,084' WLM; PU & Perforate casing @ 2,855' WLM; TIH & spot additional 10 sks Class C cmt on top of cement plug @ 3,084'.

8/1/22: PU and attempt to inject into perfs @ 2,855', no success; Spot 30 sks Class C cmt @ 2,905'.

8/2/22: Tag TOC @ 2,515' WLM; PU & Perforate casing @ 2,150' WLM; RIH & attempt to inject into perfs @ 2,152', no success; Spot 35 sks Class C cmt @ 2,200'. WOC for 4 hrs.

8/2/22: Tag TOC @ 2,048' WLM; PU & Perforate casing @ 456' WLM; established injection into production/intermediate casing annulus.

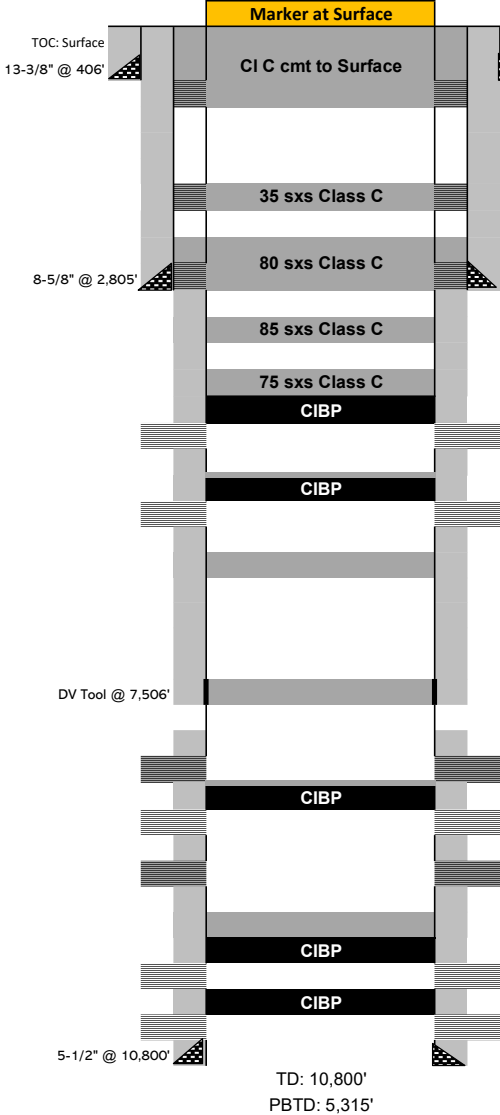
8/3/22: Pump 125 sks Class C cement to surface on production & intermediate casing strings.

8/4/22: Cut & removed wellhead; verified cement to surface on all strings; Weld on dry hole marker; filled cellar and back drug location.

Spud Date: 5/11/1989

Wellhead Removal: 8/4/22

FEDERAL AF #002
560' FSL & 1880' FWL Sec 8 - 18S - 32E
Lea County, NM
API: 30-025-30606
WELLBORE SCHEMATIC
Spudded: 5/11/1989



	Casing Information		Type	Weight (lb/ft)	Joints	Depth Set
	Hole Size	Casing Size				
Surface	17-1/2"	13-3/8"	K-55	54.5		406'
Intermediate	12-1/4"	8-5/8"	K-55	24#		2,805'
Production	7-7/8"	5-1/2"	K-55 & N-80	15.5# & 17#		10,800'
	DV Tool	7,506'				

8/4/22: Cut & removed wellhead; verified cement to surface on all strings; Weld on dry hole marker; filled cellar and back drug location.
8/3/22: Pump 125 sks Class C cement to surface on production & intermediate casing strings.
8/2/22: Tag TOC @ 2,048' WLM; PU & Perforate casing @ 456' WLM; established injection into production/intermediate casing annulus.

Cementing Record			TOC
Surface	425 sks CI C		Surface
Intermediate	1450 sks CI C		Surface
Production	1st Stage - 810 sks CI H / 2nd Stage - 655 sks CI H & 385 sks CI H		

8/2/22: Tag TOC @ 2,515' WLM; PU & Perforate casing @ 2,150' WLM; RIH & attempt to inject into perfs @ 2,152', no success; Spot 35 sks Class C cmt @ 2,200'. WOC for 4 hrs.

8/1/22: PU and attempt to inject into perfs @ 2,855', no success; Spot 30 sks Class C cmt @ 2,905'.
8/1/22: Tag TOC @ 3,084' WLM; PU & Perforate casing @ 2,855' WLM; TIH & spot additional 10 sks Class C cmt on top of cement plug @ 3,084'.
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7/29/22: Circulate MLF and test casing to 500 psi for 10 minutes, good test; Spot 75 sks of Class C cement.
7/28/22: POOH w/ tubing & RIH to set CIBP @ 4,900' WLM
7/27/22: POOH w/ pump & rods

Geologic Markers	
Rustler	1,165'
Salt	2,098'
Yates	2,665'
7 Rivers	3,100'
Queen	3,810'
Penrose	4,050'
Grayburg	4,330'
San Andres	4,855'
Delaware	4,945'
Bone Spring	6,070'
Wolf Camp	9,450'

9/27/12 Delaware perfs (4,950'-4,979')
9/19/12 CIBP @ 5,350' w/ 35' cmt
9/24/12 Delaware perfs (5,400'-5,410')
9/21/12 Spot 25 sxs CI H cmt @ 6,210' (TOC: 5,960')
9/20/12 Spot 25 sxs CI H cmt @ 7,580' (TOC: 7,366')
2/14/2006 Squeezed Bone Spring perfs (8,318'-8,618')
9/19/12 CIBP @ 8,700' w/ 48' cmt
9/10/08 Bone Spring perfs (8,790'-8,880')/8,851'-8,937')
9/10/08 CIBP @ 9,175' Drilled out (9/17/12)
2/15/06 Squeezed Bone Spring perfs (9,222'-9,242')
9/9/08 CIBP @ 10,400' w/ 35' cmt (drilled out - 3/3/06) Spot 25 sxs CI H (9/18/12)
Wolfcamp perfs (10,454'-10,484')
*Potential (unverified) CIBP @ 10,610'
Wolfcamp perfs (10,634'-10,696')

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

COMMENTS

Action 143589

COMMENTS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 143589
	Action Type: [C-103] Sub. Plugging (C-103P)

COMMENTS

Created By	Comment	Comment Date
plmartinez	DATA ENTRY PM	10/9/2022

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
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	Action Number: 143589
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CONDITIONS

Created By	Condition	Condition Date
gcordero	None	10/7/2022