

Well Name: ARCO 8 FEDERAL	Well Location: T18S / R31E / SEC 8 / SESW / 32.7565238 / -103.8938765	County or Parish/State: EDDY / NM
Well Number: 4	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMLC029393A	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001527185	Well Status: Abandoned	Operator: MATADOR PRODUCTION COMPANY

Accepted for record –NMOCD gc3/5/2024

Subsequent Report

Sundry ID: 2767905

Type of Submission: Subsequent Report	Type of Action: Plug and Abandonment
Date Sundry Submitted: 01/03/2024	Time Sundry Submitted: 10:08
Date Operation Actually Began: 11/10/2022	

Actual Procedure: 11/10/23: MIRU WOR. 11/16/23: NU & function test BOPs. 11/17/23: POOH w/ tubing; TIH & tag fill @ 3,596' TM; BLM OK'd spotting @ tag; Spot 25 sks Class C cmt plug @ 3,596' TM. 11/20/23: RIH & set CIBP @ 3,020' WLM; TIH & tag CIBP @ 3,014' TM: Circulate wellbore full of MLF; Pressure test casing to 500 psi for 30 minutes, good test; Spot 65 sks Class C cmt plug on CIBP. 11/21/23: TIH & tag TOC @ 2,255' TM; RIH & perf @ 2,150' WLM; Establish circulation; TIH & Squeeze 125 sks Class C cmt. 11/27/23: TIH & tag TOC @ 1,527' TM; RIH & perf @ 835' WLM; Establish circulation & squeeze Class C cmt to surface (206 sks Class C total). 12/1/23: Cut & removed wellhead; Verified cement to surface in all casing strings; Install dryhole marker; Fill cellar and back drag location. Spud Date: 11/10/1992 Rig Release Date: RDMO; 11/27/2023 Inspector: Abiy Sisay

SR Attachments

Actual Procedure

Arco_8_Federal__004_As_Plugged_WBD_20240103100818.pdf

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Lease Number: NMLC029393A	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001527185	Well Status: Abandoned	Operator: MATADOR PRODUCTION COMPANY

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: JAN 03, 2024 10:08 AM

Name: MATADOR PRODUCTION COMPANY

Title: Regulatory Analyst

Street Address: 5400 LBJ FREEWAY, STE 1500

City: DALLASState: 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 Title: Acting Assistant Field Manager

BLM POC Phone: 5752345927

BLM POC Email Address: jamos@blm.gov

Disposition: Approved

Disposition Date: 01/04/2024

Signature: James A Amos

11/10/23: MIRU WOR.

11/16/23: NU & function test BOPs.

11/17/23: POOH w/ tubing; TIH & tag fill @ 3,596' TM; BLM OK'd spotting @ tag; Spot 25 sks Class C cmt plug @ 3,596' TM.

11/20/23: RIH & set CIBP @ 3,020' WLM; TIH & tag CIBP @ 3,014' TM: Circulate wellbore full of MLF; Pressure test casing to 500 psi for 30 minutes, good test; Spot 65 sks Class C cmt plug on CIBP.

11/21/23: TIH & tag TOC @ 2,255' TM; RIH & perf @ 2,150' WLM; Establish circulation; TIH & Squeeze 125 sks Class C cmt.

11/27/23: TIH & tag TOC @ 1,527' TM; RIH & perf @ 835' WLM; Establish circulation & squeeze Class C cmt to surface (206 sks Class C total).

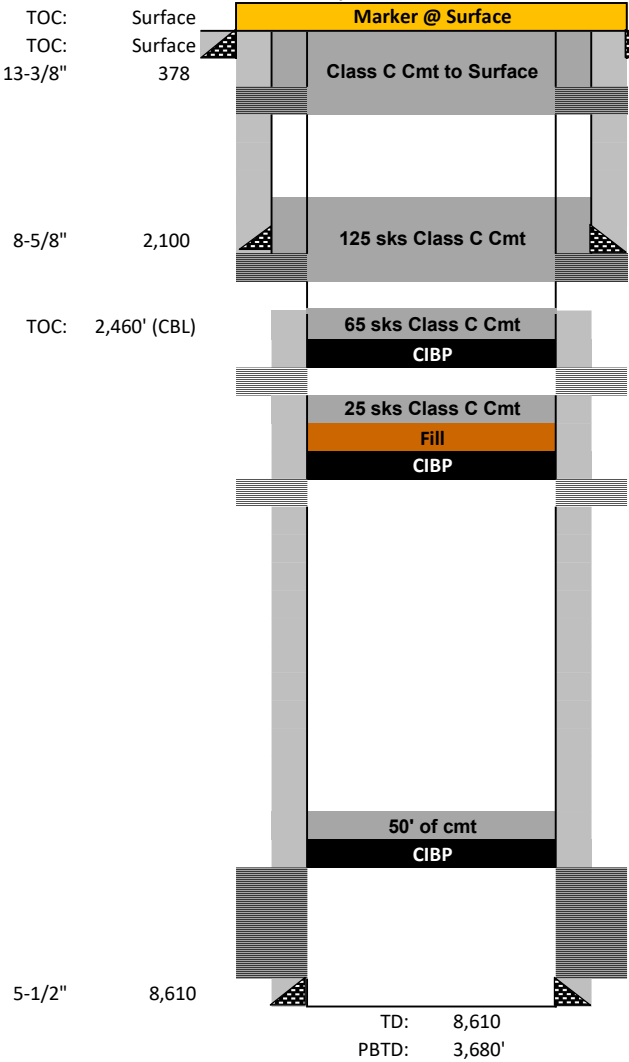
12/1/23: Cut & removed wellhead; Verified cement to surface in all casing strings; Install dryhole marker; Fill cellar and back drag location.

Spud Date: 11/10/1992

Rig Release Date: RDMO; 11/27/2023

Inspector: Abiy Sisay

Arco 8 Federal #004
660' FSL & 1980' FWL Sec. 8-T18S-R31E
Eddy County, NM
API: 30-015-27185
As Plugged WELLBORE SCHEMATIC
Spudded: 11/10/1992



12/1/23: Cut & removed wellhead; Verified cement to surface in all casing strings; Install dryhole marker; Fill cellar and back drag location.

11/27/23: RIH & perf @ 835' WLM; Establish circulation & squeeze Class C cmt to surface (206 sks Class C total).

11/27/23: TIH & tag TOC @ 1,527' TM.

11/21/23: RIH & perf @ 2,150' WLM; Establish circulation; TIH & Squeeze 125 sks Class C cmt.

11/21/23: TIH & tag TOC @ 2,255' TM.

11/20/23: RIH & set CIBP @ 3,020' WLM; TIH & tag CIBP @ 3,014' TM: Circulate wellbore full of MLF; Pressure test casing to 500 psi for 30 minutes, good test; Spot 65 sks Class C cmt plug on CIBP.

7/7/2004 Queen (3,102-3,110')

11/17/23: TIH & tag fill @ 3,596' TM; BLM OK'd spotting @ tag; Spot 25 sks Class C cmt plug @ 3,596'.

7/7/2004 CIBP (3,680')

2/17/1993 Grayburg (3,745-3,818')

11/17/23: POOH w/ tubing.

11/16/23: NU & function test BOPs.

11/10/23: MIRU WOR.

3/18/1993 CIBP (7,700' w/ 50' cmt)

12/17/1992 ~~Bone Spring perms~~ (7,744'-7,752')

12/15/1992 ~~Bone Spring perms~~ (7,774'-7,788')

12/9/1992 ~~Bone Spring perms~~ (7,871'-7,891')

12/9/1992 ~~Bone Spring perms~~ (7,989'-8,441')

	Casing Information		Type	Weight (lb/ft)	Joints	Depth Set
	Hole Size	Casing Size				
Surface	17-1/2"	13-3/8"	J-55	54.5#	9	378
Intermediate	12-1/4"	8-5/8"	J-55	32#	48	2,100
Production	7-7/8"	5-1/2"	J-55	17#	194	8,610
DV Tool						

	Cementing Record	TOC	Date Run	Geologic Markers	
	Type				
Surface	375 sks CI C	Surface	11/12/1992	Rustler	501
Intermediate	800 sks x 200 sks CI C	Surface	11/17/1992	T. Salt	785
Production	1100 x 400sks CI H	2,460' (CBL)	12/9/1992	B. Salt	1,745
				Cowden Anhydrite	1,578
				Yates	1,943
				7 Rivers	2,346
				Bowers	2,814
				Queen	3,076
				Penrose	3,309
				Grayburg	3,620
				San Andres	4,096
				Delaware	4,772
				Bone Spring	5,368

Perforation Information			
Date	Formation	Depth	Squeezed
7/7/2004	Queen	(3,102-3,110')	
2/17/1993	Grayburg	(3,745-3,818')	
12/17/1992	Bone Spring perms	(7,744'-7,752')	1/8/1993
12/15/1992	Bone Spring perms	(7,774'-7,788')	1/8/1993
12/9/1992	Bone Spring perms	(7,871'-7,891')	1/8/1993
12/9/1992	Bone Spring perms	(7,989'-8,441')	1/8/1993

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 304140

CONDITIONS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 304140
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	3/7/2024