

Well Name: ARCO 8 FEDERAL	Well Location: T18S / R31E / SEC 8 / NWSE / 32.7601601 / -103.8895884	County or Parish/State: EDDY / NM
Well Number: 2	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMLC029393A	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001527130	Well Status: Abandoned	Operator: MATADOR PRODUCTION COMPANY

Accepted for record –NMOCD gc12/5/2023

Subsequent Report

Sundry ID: 2763174

Type of Submission: Subsequent Report	Type of Action: Plug and Abandonment
Date Sundry Submitted: 11/28/2023	Time Sundry Submitted: 08:26
Date Operation Actually Began: 10/30/2023	

Actual Procedure: 10/30/23: MIRU WOR. 10/31/23: POOH w/ rods; NU & function test BOPs. 11/3/23: POOH w/ tubing. 11/7/23: RIH & set CIBP @ 7,300' WLM; TIH & tag CIBP @ 7,300' TM; Circulate wellbore full of MLF; Pressure test casing to 500 psi for 30 minutes, good test; Spot 25 sks of Class C cmt on CIBP. 11/8/23: TIH & tag TOC @ 6,994' TM; PU & spot a 30 sk Class C cmt balanced plug @ 5,425' TM; PU & spot a 35 sk Class C cmt balanced plug @ 4,750' TM; PU & spot a 25 sk Class C cmt balanced plug @ 3,885' TM; RIH & perforate @ 2,150' WLM; Attempt to establish injection, no success; TIH & spot a 70 sk Class C cement balanced plug @ 2,200' TM. 11/9/23: RIH & tag TOC @ 1,520' WLM; TIH & spot a 25 sk Class C cmt balanced plug @ 1,050' TM; RIH & perforate @ 750' WLM. 11/10/23: Establish circulation & squeeze Class C cmt to surface (174 sks Class C cmt total). 11/16/23: Cut & removed wellhead; Verified cement to surface in all casing strings; Install dryhole marker; Fill cellar and back drag location. Spud Date: 9/21/1992
Rig Release Date: RDMO; 11/10/2023 Inspector: Rodrigo Gonzalez

SR Attachments

Actual Procedure

Arco_8_Federal__002_As_Plugged_WBD_20231128082346.pdf

Well Name: ARCO 8 FEDERAL

Well Location: T18S / R31E / SEC 8 / NWSE / 32.7601601 / -103.8895884

County or Parish/State: EDDY / NM

Well Number: 2

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMLC029393A

Unit or CA Name:

Unit or CA Number:

US Well Number: 3001527130

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: NOV 28, 2023 08:25 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 Title: Acting Assistant Field Manager

BLM POC Phone: 5752345927

BLM POC Email Address: jamos@blm.gov

Disposition: Accepted

Disposition Date: 12/01/2023

Signature: James A Amos

10/30/23: MIRU WOR.

10/31/23: POOH w/ rods; NU & function test BOPs.

11/3/23: POOH w/ tubing.

11/7/23: RIH & set CIBP @ 7,300' WLM; TIH & tag CIBP @ 7,300' TM; Circulate wellbore full of MLF; Pressure test casing to 500 psi for 30 minutes, good test; Spot 25 sks of Class C cmt on CIBP.

11/8/23: TIH & tag TOC @ 6,994' TM; PU & spot a 30 sk Class C cmt balanced plug @ 5,425' TM; PU & spot a 35 sk Class C cmt balanced plug @ 4,750' TM; PU & spot a 25 sk Class C cmt balanced plug @ 3,885' TM; RIH & perforate @ 2,150' WLM; Attempt to establish injection, no success; TIH & spot a 70 sk Class C cement balanced plug @ 2,200' TM.

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11/10/23: Establish circulation & squeeze Class C cmt to surface (174 sks Class C cmt total).

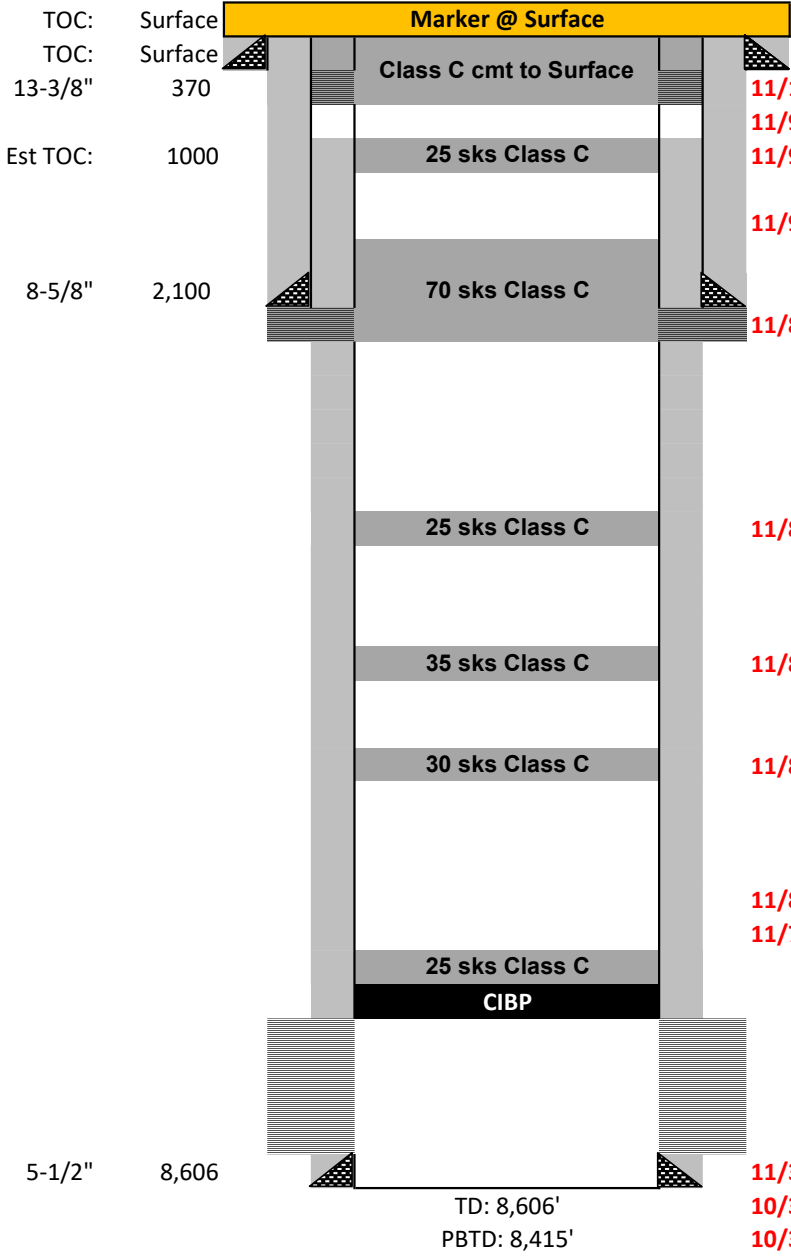
11/16/23: Cut & removed wellhead; Verified cement to surface in all casing strings; Install dryhole marker; Fill cellar and back drag location.

Spud Date: 9/21/1992

Rig Release Date: RDMO; 11/10/2023

Inspector: Rodrigo Gonzalez

Arco 8 Federal #002
1980' FSL & 1980' FWL Sec. 8-T18S-R31E
Eddy County, NM
API: 30-015-27130
As Plugged WELLBORE SCHEMATIC
Spudded: 9/21/1992



11/16/23: Cut & removed wellhead; Verified cement to surface in all casing strings; Install dryhole marker; Fill cellar and back drag location.
11/10/23: Establish circulation & squeeze Class C cmt to surface. (174 sks Class C cmt total)
11/9/23: RIH & perforate @ 750' WLM.
11/9/23: TIH & spot a 25 sk Class C cmt balanced plug @ 1,050' TM.

11/9/23: RIH & tag TOC @ 1,520' WLM.

11/8/23: RIH & perforate @ 2,150' WLM; Attempt to establish injection, no success; TIH & spot a 70 sk Class C cement balanced plug @ 2,200' TM.

11/8/23: PU & spot a 25 sk Class C cmt balanced plug @ 3,885' TM.

11/8/23: PU & spot a 35 sk Class C cmt balanced plug @ 4,750' TM.

11/8/23: PU & spot a 30 sk Class C cmt balanced plug @ 5,425' TM.

11/8/23: TIH & tag TOC @ 6,994' TM.

11/7/23: RIH & set CIBP @ 7,300' WLM; TIH & tag CIBP @ 7,300' TM; Circulate wellbore full of MLF; Pressure test casing to 500 psi for 30 minutes, good test; Spot 25 sks of Class C cmt on CIBP.

10/31/1992 Bone Spring perfs (7,356-7,503')
10/31/1992 ~~CIBP~~ (7,710')
10/1992 Bone Spring perfs (7,717-7,735')
10/1992 Bone Spring perfs (7,770'-7,977')
10/1992 Bone Spring perfs (8,256'-8,330')

11/3/23: POOH w/ tubing.
10/31/23: POOH w/ rods; NU & function test BOPs.
10/30/23: MIRU WOR.

	Casing Information		Type	Weight (lb/ft)	Joints	Depth Set
	Hole Size	Casing Size				
Surface	17-1/2"	13-3/8"	J-55	54.5#	10	370
Intermediate	12-1/4"	8-5/8"	J-55	32#	48	2,100
Production	7-7/8"	5-1/2"	J-55	17#	199	8,606
					Marker Joint	
					6970	7004

Geologic Markers	
Rustler	550
Salt	681
Salt	1,614
Yates	1967 / 1935
7 Rivers	2340 / 2370
Queen	3098 / 3095
Grayburg	3627 / 3630
San Andres	4082 / 4090
Delaware	4680 / 4830
Bone Spring	5371 / 5450

	Cementing Record		
	Type	TOC	Date Run
Surface	375 sks CI C	Surface	9/22/1992
Intermediate	850 sks x 200 sks CI C	Surface	9/24/1992
Production	1100 sks x 400 sks CI H	1000	10/12/1992

Date	Perforation Information		Squeezed
	Formation	Depth	
10/31/1992	Bone Spring perfs	(7,356-7,503')	
10/21/1992	Bone Spring perfs	(7,717-7,735')	
10/16/1992	Bone Spring perfs	(7,770'-7,810')	
10/21/1992	Bone Spring perfs	(7,830-7,846')	
10/14/1992	Bone Spring perfs	(7,874'-7,884')	
10/23/1992	Bone Spring perfs	(7,939'-7,977')	
10/14/1992	Bone Spring perfs	(8,256'-8,330')	

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 290807

CONDITIONS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 290807
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	12/5/2023