

Sundry Print Report

U.S. Department of the Interior BUREAU OF LAND MANAGEMENT

Well Name: ARCO 8 FEDERAL Well Location: T18S / R31E / SEC 8 / County or Parish/State: EDDY /

NWSW / 32.7601449 / -103.8981778

Well Number: 5 Type of Well: OIL WELL Allottee or Tribe Name:

Lease Number: NMLC029393A Unit or CA Name: Unit or CA Number:

US Well Number: 3001527213 Well Status: Abandoned Operator: MATADOR

PRODUCTION COMPANY

Accepted for Record Only

SUBJECT TO LIKE APPROVAL BY BLM NMOCD 9/26/23



Subsequent Report

Sundry ID: 2752107

Type of Submission: Subsequent Report

Type of Action: Plug and Abandonment

Date Sundry Submitted: 09/19/2023 Time Sundry Submitted: 01:09

Date Operation Actually Began: 08/31/2023

Actual Procedure: 8/31/23: MIRU WOR. 9/1/23: POOH w/ rods; NU & function test BOPs. 9/6/23: POOH w/ tubing. 9/7/23: RIH & set CIBP @ 7,600' WLM. 9/8/23: TIH & tag CIBP @ 7,593' TM; Circulate wellbore full of MLF; Pressure test casing to 500 psi for 30 minutes, good test; Spot 110 sks of Class H cement on CIBP. 9/11/23: TIH & tag TOC @ 6,680' TM; PU & spot an 80 sks Class C cement balanced plug @ 5,114' TM; RIH & perf @ 2,165' WLM; Attempt to establish injection, no success; RIH & perf @ 2,115' WLM; Attempt to establish injection, no success; TIH & spot an 80 sk Class C cement balanced plug @ 2,215' TM. 9/12/23: TIH & tag TOC @ 1,433' TM; RIH & perf @ 821' WLM; Establish injection & squeeze 30 sks of Class C cement; WOC for 4 hrs; RIH & tag TOC @ 637' WLM; PU & perf @ 425'; Establish circulation & squeeze Class C cmt to surface. (99 sks Class C cmt total) 9/13/23: RDMO WOR. 9/18/23: Cut & removed wellhead; Verified cement to surface in production & intermediate casing; TOC @ 6' inside surface casing; Install dryhole marker; Fill cellar and back drag location. Spud Date: 12/03/1992 Rig Release Date: RDMO; 9/13/2023 Inspector: Abiy Sisay

SR Attachments

Actual Procedure

Arco_8_Federal__005_As_Plugged_WBD_20230919130929.pdf

Page 1 of 2

eceived by OCD: 9/25/2023 3:52:50 PM
Well Name: ARCO 8 FEDERAL

Well Location: T18S / R31E / SEC 8 / NWSW / 32.7601449 / -103.8981778

County or Parish/State: EDD 200

Well Number: 5

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMLC029393A

Unit or CA Name:

Unit or CA Number:

US Well Number: 3001527213

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

Signed on: SEP 19, 2023 01:09 PM **Operator Electronic Signature: BRETT JENNINGS**

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: 09/25/2023

Signature: James A Amos

Page 2 of 2

8/31/23: MIRU WOR.

9/1/23: POOH w/ rods; NU & function test BOPs.

9/6/23: POOH w/ tubing.

9/7/23: RIH & set CIBP @ 7,600' WLM.

9/8/23: TIH & tag CIBP @ 7,593' TM; Circulate wellbore full of MLF; Pressure test casing to 500 psi for 30 minutes, good test; Spot 110 sks of Class H cement on CIBP.

9/11/23: TIH & tag TOC @ 6,680' TM; PU & spot an 80 sks Class C cement balanced plug @ 5,114' TM; RIH & perf @ 2,165' WLM; Attempt to establish injection, no success; RIH & perf @ 2,115' WLM; Attempt to establish injection, no success; TIH & spot an 80 sk Class C cement balanced plug @ 2,215' TM.

9/12/23: TIH & tag TOC @ 1,433' TM; RIH & perf @ 821' WLM; Establish injection & squeeze 30 sks of Class C cement; WOC for 4 hrs; RIH & tag TOC @ 637' WLM; PU & perf @ 425'; Establish circulation & squeeze Class C cmt to surface. (99 sks Class C cmt total)

9/13/23: RDMO WOR.

9/18/23: Cut & removed wellhead; Verified cement to surface in production & intermediate casing; TOC @ 6' inside surface casing; Install dryhole marker; Fill cellar and back drag location.

Spud Date: 12/03/1992

Rig Release Date: RDMO; 9/13/2023

Inspector: Abiy Sisay

Received by OCD: 9/25/2023 3:52:50 PM Page 4 of 5

Arco 8 Federal #005 1980' FSL & 660' FWL Sec. 8-T18S-R31E

Eddy County, NM API: 30-015-27213

As Plugged WELLBORE SCHEMATIC

Spudded: 12/03/1992 Marker @ Surface

CI C cmt to Surface

80 sks Class C

110 sks Class H

CIBP

TD: 8,553

TOC: Surface

13-3/8"

DV Tool:

5-1/2"

6,867

8,553

373

31E		Casing Information					
		Hole Size	Casing Size	Туре	Weight (lb/ft)	Joints	Depth Set
	Surface	17-1/2"	13-3/8"	J-55	54.5#	9	373
С	Intermediate	12-1/4"	8-5/8"	J-55	32#	49	2,114
	Production	7-7/8"	5-1/2"	J-55	17#	191	8,553
	DV Tool	•					6,867
9/18/23: Cut & removed wellhead; Verified cement to surface	e in production & inte	mediate casing; TOC (@ 6' inside surface cas	ing; Install dryhole ma	rker; Fill cellar and ba	ck drag location.	

30 sks Class C 9/12/23: RIH & perf @ 821' WLM; Establish injection & squeeze 30 sks of Class C cement; WOC for 4 hrs; RIH & tag TOC @ 637' WLM. 9/12/23: TIH & tag TOC @ 1,433' TM. 1,474 80 sks Class C 2,114 9/11/23: RIH & perf @ 2,165' WLM; Attempt to establish injection, no success; RIH & perf @ 2,215' WLM; Attempt to establish injection, no success; TIH & spot an 80 sk Class C cement balanced plug @ 2,215' TM.

9/12/23: PU & perf @ 425'; Establish circulation & squeeze Class C cmt to surface. (99 sks Class C cmt total)

	Cementing Record			Geologic Markers	
	Туре	TOC	Date Run	Rustler	467
Surface	375 sks Cl C	Surface	12/3/1992	Top of Salt	771
Intermediate 1st	100 sks x 1200 sks Cl C	600	12/6/1992	Base of Salt	1,704
Intermediate	1 inch Casing (250 sks Cl C)	Surface	12/8/1992	Yates	1,882
Production	375 sks x 100 sks Cl H	DV Tool	12/23/1992	7 Rivers	2,312
Production	950 sks x 100 sks Cl H	1474	12/24/1992	Queen	3,025
•		•	•	Grayburg	3,560
				San Andres	4,020
4' TM.				Bone Spring	5,050

9/11/23: PU & spot an 80 sks Class C cement balanced plug @ 5,1:

9/11/23: TIH & tag TOC @ 6,680' TM.

9/8/23: TIH & tag CIBP @ 7,593' TM; Circulate wellbore full of MLF; Pressure test casing to 500 psi for 30 minutes, good test; Spot 110 sks of Class H cement on CIBP.

9/7/23: RIH & set CIBP @ 7,600' WLM.

1/26/1993 Bone Spring perfs (7,686'-7,900') 1/7/1993 2nd BS perfs (7,943'-8,404') 9/6/23: POOH w/ tubing.

9/1/23: POOH w/ rods; NU & function test BOPs.

PBTD: 8,488' 8/31/23: MIRU WOR.

	Perforation Information	
Date	Formation	Depth
1/26/1993	Bone Spring perfs	(7,686'-7,900')
1/7/1993	2nd BS perfs	(7,943'-8,404')
, -,	' "'	` ′ ′ ′

Released to Imaging: 10/2/2023 2:10:05 PM

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 268873

CONDITIONS

Operator:	OGRID:
MATADOR PRODUCTION COMPANY	228937
One Lincoln Centre	Action Number:
Dallas, TX 75240	268873
	Action Type:
	[C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By		Condition Date
kfortner	Like approval from BLM	9/26/2023