

Well Name: MIMOSA FEDERAL SWD	Well Location: T20S / R24E / SEC 4 / SESW /	County or Parish/State: EDDY / NM
Well Number: 4	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM39635	Unit or CA Name:	Unit or CA Number:
US Well Number: 300152695000S1	Well Status: Water Disposal Well	Operator: SILVERBACK OPERATING II LLC

Subsequent Report

Sundry ID: 2746565

Type of Submission: Subsequent Report

Type of Action: Plug Back

Date Sundry Submitted: 08/17/2023

Time Sundry Submitted: 07:42

Date Operation Actually Began: 06/04/2023

Actual Procedure: Silverback Operating II, LLC. has completed the plugback operations for the Mimosa Federal SWD #4 well on 8/15/2023. Please see the attached operations report and wellbore schematic for the well.

SR Attachments

Actual Procedure

MIMOSA_FED_SWD_4_Actual_Post_WBD_20230817074011.pdf

Mimosa_Federal_SWD_4_Plugback_Ops_Rpt_20230817073732.pdf

Well Name: MIMOSA FEDERAL SWD

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County or Parish/State: EDDY / NM

Well Number: 4

Type of Well: OIL WELL

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Lease Number: NMNM39635

Unit or CA Name:

Unit or CA Number:

US Well Number: 300152695000S1

Well Status: Water Disposal Well

Operator: SILVERBACK OPERATING II LLC

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: FATMA ABDALLAH

Signed on: AUG 17, 2023 07:42 AM

Name: SILVERBACK OPERATING II LLC

Title: Regulatory Manager

Street Address: 19702 IH 10 WEST SUITE 201

City: SAN ANTONIO

State: TX

Phone: (303) 585-3316

Email address: FABDALLAH@SILVERBACKEXP.COM

Field

Representative Name: WADE CHAPMAN

Street Address: 108 S 4th St.

City: Artesia

State: NM

Zip: 88211

Phone: (361)215-2373

Email address: wchapman@silverbackexp.com

BLM Point of Contact

BLM POC Name: LONG VO

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5752345972

BLM POC Email Address: LVO@BLM.GOV

Disposition: Accepted

Disposition Date: 08/22/2023

Signature: Long Vo

Mimosa Federal SWD No. 4

API: 30-015-26950

Plugback Operations Report

06/04/23 Loaded tbg with 10 ppg brine. Unbolted tree. Tbg hanger was stuck. Could not pull free. SDFN.

06/05/23 Wrapped 6 rounds of primer chord around wellhead. Shot primer chord while pulling 50,000 lb on tree. Tbg hanger did not pull free. Wrapped 10 rounds of primer chord around wellhead. Shot primer chord while pulling 100,000 lb on tree. Tbg hanger pulled free. Removed tree and NU BOP's. POOH and LD 15 jts tbg. SDFN.

06/06/23 POOH and LD tbg. Tbg parted at 8,075'. Unloaded 2 7/8" workstring. SDFN.

06/07/23 Decided to RD rig in order to plan fishing job. RD Totem workover rig.

07/19/23 MIRU Totem workover rig. SDFN.

07/20/23 Unloaded 2 7/8" workstring. WIH with overshot. Latched fish. Pulled to 73,000 lb. Worked fish. Something pulled free. POOH with 10 stds. SDFN.

07/21/23 POOH. No recovery. Spiral grapple broke. WIH with overshot. Latched fish. Worked fish free. POOH w/ 15 jts tbg. SDFWE.

07/24/23 POOH with workstring and fish. 100% recovery of tbg and injection packer. WIH with bit and scraper. SDFN.

07/25/23 Finished GIH with bit and scraper to 9,777'. POOH. WIH w/ Arrowset 3 pkr to test csg. SDFN.

07/26/23 Finished GIH with packer to 9,772'. Set packer and tested csg to 500 psi. POOH with pkr. WIH with mule shoe to 9,772'. SDFN.

07/27/23 WIH with mule shoe and tagged at 9,980'. RU stripper head. Attempted to wash fill. Could not get returns. POOH. WIH with 6 1/8" rock bit, Quadra-Jet Venturi tool, and 28 jts cavity pipe. SDFN.

07/28/23 Finished in hole with rock bit and Quadra-Jet tool. Washed through bridge at 9,987'. Washed to 10,037'. Hole started getting sticky. Could not make hole. POOH. Recovered 62' of fill in cavity pipe. SDFWE.

07/31/23 WIH with 6 1/8" rock bit and bull dog bailer. Tagged fill at 10,046'. RU swivel and bailed to 10,129'. Broke through bridge. WIH to 11,050' without tagging anything. PU to casing shoe. SDFN.

08/01/23 WIH and tagged bottom at 11,070'. POOH and LD bailer assy. SDFN.

08/02/23 WIH with mule shoe to 11,056'. RU Par 5 cementers. Spotted 120 sk cl H cmt plug to 10,500'. POOH to csg shoe. SDFN.

08/03/23 WIH with tbg and tagged top of cmt at 10,930'. Formation took cmt after setting plug. POOH. Found 26 jts of tbg plugged with cmt. LD plugged jts. WIH with mule shoe and 168 jts tbg. SDFN.

08/04/23 Finished GIH with mule shoe to 10,900'. RU Par 5 cementers. Spotted 100 sk cl H cmt balanced plug to 10,400'. PU to 10,400'. Pumped 20 bbls water down tbg to clear tbg. PU to 9,777'. Pumped 52 bbl water tbg volume down tbg. SDFWE.

08/07/23 WIH and tagged TOC at 10,337'. POOH. WIH 400' of tbg as tail pipe below Arrowset treating packer. SDFN.

08/08/23 WIH with 400' tbg, treating packer, and tbg to place end of tail pipe at 10,313'. Spotted equipment for acid job. SDFN.

08/09/23 Placed EOT at 10,334'. RU Kill It Acidizing. Acidized Devonian injection interval by spotting 45 bbl 15% HCL acid across open hole interval. PU and set pkr at 9,532'. Pumped 500 gal xylene followed with 4 – 108 bbl 15% HCL acid stages diverted with 500-1,000 lb rock salt between stages. Pumped job at 4.5 bbl/min and 1,800 psi. Flushed with 1 ½ tbg volumes of fresh water. RD Kill It Acidizing. SDFN.

08/10/23 Pumped 373 bbl fesh water followed with 86 bbl salt water down tbg at 4 bbl/min and 1,750 psi. Released pkr and POOH. LD workstring while POOH.

08/11/23 WIH with nickel plated Arrowset I pkr and on-off tool on 3 ½" 9.3# L80 EUE8rd internally plastic coated tbg. SDFN.

08/14/23 Finished in hole with pkr and plastic coated 3 ½" tubing. Set packer at 9,855'. Released from on-off tool and circulated packer fluid down casing. Latched back on pkr. ND BOP's. NU tree. Pumped 220 bbl salt water down tbg at 4.5 bbl/min on a vacuum. SDFN.

08/15/23 Performed mechanical integrity test, witnessed by OCD representative. Placed 600 psi on annulus. Stabilized at 580 psi for 30 minutes. RD and released Totem workover rig.

Mimosa SWD #4 Actual Post Workover

Sec-TWN-RNG:	Sec 04-T20S-R24E	30-015-26950
Footage Calls:	660' FSL & 1,980' FWL	

COMMENTS

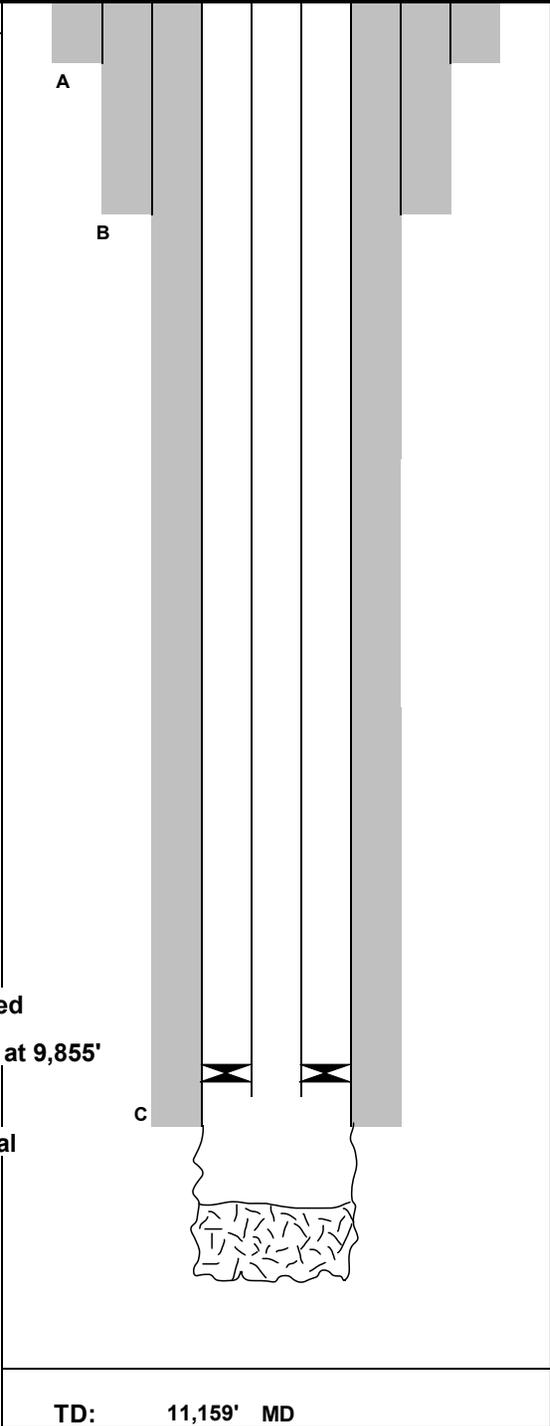
A

B

Arrowset 1 Nickel Plated
Packer and on-off tool at 9,855'

Devonian
Open Hole SWD Interval
9,950'-10,337'

TOC at 10,337'



CASING DETAIL

#	HOLE	CSG	WGHT	GRADE	Top	Depth	TOC	SX
A	26.00	20.00	NA	NA	0	40'	Surface	NA
B	14.75	9.63	36	NA	0	1,169'	Surface	1500
C	8.75	7.00	23	NA	0	9,950'	Surface	1200

FORMATION TOPS

FORMATION	TOP (FT)	FORMATION	TOP

TUBING DETAIL

OD	GRADE	WGHT	TOP	BASE	COMMENTS
3 1/2	L80	9.3	0	9,855'	Internally plastic coated
PKR			9,855'	9,862'	Arrowset 1 Nickel Plated

PERFORATION DETAIL

	FORMATION	TOP	BASE	TREATMENT
A	DEVONIAN	9,950	10,337	OPEN HOLE COMPLETION

TD: 11,159' MD

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 255462

CONDITIONS

Operator: Silverback Operating II, LLC 19707 IH10 West, Suite 201 San Antonio, TX 78256	OGRID: 330968
	Action Number: 255462
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
mgebremichael	None	8/23/2023