

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: 3001526950	Well Status: Water Disposal Well	Operator: SILVERBACK OPERATING II LLC

Notice of Intent

Sundry ID: 2733721

Type of Submission: Notice of Intent	Type of Action: Plug Back
Date Sundry Submitted: 05/31/2023	Time Sundry Submitted: 03:55
Date proposed operation will begin: 06/02/2023	

Procedure Description: MIRU workover rig. NDNU. Pull tbg and pkr. GIH with open ended 2 3/8" tbg on 3 1/2" tbg and spot balanced cmt plug to place TOC at 10,500'. PU and WOC. GIH and tag plug. POOH. GIH with pkr on 3 1/2" tbg. Set pkr and NDNU. Perform MIT. Place well in service.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

- Mimosa_4_plug_back_procedure_20230531155435.pdf
- Copy_of_MIM_FED_SWD_4_Proposed_Well_Sketch_10_25_2022_20230531155126.pdf
- MIM_FED_SWD_4_Well_Sketch_10_25_2022_20230531155126.pdf

Well Name: MIMOSA FEDERAL SWD

Well Location: T20S / R24E / SEC 4 /
SESW /

County or Parish/State: EDDY /
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Type of Well: OIL WELL

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Well Status: Water Disposal Well

Operator: SILVERBACK
OPERATING II LLC

Conditions of Approval

Specialist Review

Mimosa_Federal_SWD_4_Sundry_ID_2733721_20230606075925.pdf

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: MAY 31, 2023 03:55 PM

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: Mark Ritchie

Street Address: 108 S 4th St.

City: Artesia

State: NM

Zip: 88211

Phone: (713)553-8320

Email address: mritchie@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: Approved

Disposition Date: 06/06/2023

Signature: Long Vo

Mimosa #4 SWD Plugback Procedure

Summary: MIRU workover rig. NDNU. Pull tbg and pkr. GIH with open ended 2 3/8" tbg on 3 1/2" tbg and spot balanced cmt plug to place TOC at 10,500'. PU and WOC. GIH and tag plug. POOH. GIH with pkr on 3 1/2" tbg. Set pkr and NDNU. Perform MIT. Place well in service.

- 1) MIRU workover rig with pump and tank. Load tbg and csg with field salt water. ND tree. NU BOP's.
- 2) Release pkr. No information on type of pkr. Assume it is a Mod R or an Arrowset 1X and attempt to release it by turning to the right and picking up. Attempt to rev circ hole clean.
- 3) POOH with tbg and pkr. Scan tbg while POOH.
- 4) GIH with muleshoe and 1,400' of 2 3/8" tbg on 3 1/2" tbg and tag btm. Attempt to circ hole clean. Do not wash fill if btm is firm.
- 5) RU cmt co. Spot a balanced cmt plug to place top of cmt at 10,500'. Volumes will be determined after tag. Assume a 6 1/4" hole. Make sure pump time on cmt is at least 3 hrs. PU to 10,500' and rev circ hole clean. Pump sponge wiper ball while circulating. Do not attempt to circulate if circulation has not been established on earlier attempts. PU to 9,900' and WOC. GIH and tag cmt. POOH and LD 2 3/8" tbg.
- 6) Give notice to OCD of upcoming mechanical integrity test. GIH with redressed pkr on 3 1/2" tbg. Rev circ annulus with FSW with corrosion inhibitor as pkr fluid. Set pkr with 10M lb down. Test csg to 500 psi. ND BOP's. NU tree. Perform MIT. Perform injection test at various rates. RD and release workover rig.
- 7) Evaluate for acid job. Well was acidized last year so hopefully not needed. Hook well up to disposal line and place in service.

Mimosa SWD #4 Current

COMMENTS										
<div><div>A</div><div>B</div><div>C</div><div>Devonian-Ellenberger Open Hole SWD Interval 9,950'-11,159'</div></div>		Sec-TWN-RNG:	Sec 04-T20S-R24E	30-015-26950						
		Footage Calls:	660' FSL & 1,980' FWL							
		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	NA	9.3	0	9,784'						
PKR			9,784'	9,800'						
Perforation Detail										
	FORMATION	TOP	BASE	TREATMENT						
A	DEVONIAN-ELLENBERGER	9,950	11,159'	OPEN HOLE COMPLETION						
TD: 11,159' MD										

Mimosa SWD #4 Proposed

Sec-TWN-RNG:		Sec 04-T20S-R24E		30-015-26950	
Footage Calls:		660' FSL & 1,980' FWL			
COMMENTS					
<div style="display: flex; align-items: center;"> <div style="flex: 1;"> <p>A</p> <p>B</p> <p>C</p> <p>Devonian Open Hole SWD Interval 9,950'-10,500'</p> <p>TOC at 10,500'</p> </div> <div style="flex: 2;"> </div> </div>					
<div style="display: flex; justify-content: space-between;"> <div> <p>TD: 11,159' MD</p> </div> <div></div> </div>					

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	NA	9.3	0	9,784'	Internally plastic coated
PKR			9,784'	9,800'	Arrowset I Nickel Plated

PERFORATION DETAIL

	FORMATION	TOP	BASE	TREATMENT
A	DEVONIAN	9,950	10,500	OPEN HOLE COMPLETION

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 231141

CONDITIONS

Operator: Silverback Operating II, LLC 19707 IH10 West, Suite 201 San Antonio, TX 78256	OGRID: 330968
	Action Number: 231141
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
mgebremichael	same tubing size shall be installed after the workover and packer is set within 100 ft above the top of open hole.	8/11/2023