

Protested SWD Application

By MRC Permian Company and
Metador Production Company on
July 10, 2024

From: [Gebremichael, Million, EMNRD](#)
To: [Kyle Perkins](#); [Oliver Seekins](#)
Cc: [Goetze, Phillip, EMNRD](#); [Harris, Anthony, EMNRD](#); [Sandoval, Stacy, EMNRD](#); [Cordero, Gilbert, EMNRD](#); [Kuehling, Monica, EMNRD](#); [McClure, Dean, EMNRD](#)
Subject: Protest of C108-Application for Authorization to Inject: in Crawford SWD #1 well (SWD-2626)
Date: Wednesday, September 18, 2024 2:04:00 PM
Attachments: [image001.png](#)

Greetings Mr. Seekins,

The OCD was notified by MRC Permian Company and Matador Production Company , that they are protesting the following injection permit request application of LeaCo Operating, LLC for produced water disposal in Lea County, NM:

- Crawford SWD #1 (SWD-2626), Located in 584' FSL & 531' FEL, UL P, Section 5, T.24S., R.36E.

MRC Permian Company and Matador Production Company are identified as an affected persons for the referenced application. For the application to proceed, LeaCo Operating, LLC has two options; either resolve the matter with the protesting parties or to go to a hearing before the Division. If the protest is withdrawn, then the applications could be processed administratively. Meanwhile, OCD will retain your applications until a resolution is reached on the status of the submittals. If you have any questions, please don't hesitate to reach out to UIC group.

Regards,

Million Gebremichael

Petroleum Specialist- A
Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505
Cell : 505-4791137



From: [Hearings, OCD, EMNRD](#)
To: [Kyle Perkins](#)
Cc: [Goetze, Phillip, EMNRD](#); [Gebremichael, Million, EMNRD](#); [Engineer, OCD, EMNRD](#)
Subject: RE: [EXTERNAL] LeaCo Operating, LLC's Proposed Crawford SWD #1
Date: Wednesday, July 17, 2024 12:22:26 PM
Attachments: [2854_001.pdf](#)

Good afternoon, Mr. Perkins:

Your notice of protest needs to be sent to the engineering team at:

OCD.Engineer@emnrd.nm.gov (cc'd in this message).

Thank you.

Respectfully,

Freya Tschantz, Law Clerk
EMNRD-Oil Conservation Division

From: Kyle Perkins <KPerkins@matadorresources.com>
Sent: Wednesday, July 10, 2024 9:48 AM
To: Hearings, OCD, EMNRD <OCD.Hearings@emnrd.nm.gov>
Cc: Goetze, Phillip, EMNRD <phillip.goetze@emnrd.nm.gov>
Subject: [EXTERNAL] LeaCo Operating, LLC's Proposed Crawford SWD #1

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Ladies and Gentlemen,

MRC Permian Company and Matador Production Company hereby protest LeaCo Operating, LLC's proposed Crawford SWD #1, located in Section 5, Township 24 South, Range 36 East, Lea County, NM. A copy of the referenced application is attached for your convenience.

Best regards,

Kyle Perkins
Senior Vice President & Assistant General Counsel
Regulatory and Operational Matters

Matador Resources Company
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240
(972) 371-5202 (office)
kperkins@matadorresources.com



This message is strictly confidential and is for the sole use of the intended recipient. If you are not the intended recipient of this message, you may not disclose, print, copy, disseminate or otherwise use this message or the information included herein. If you are not the intended recipient, please reply and notify the sender (only) and promptly delete the message.



July 2, 2024

Matador Resources Company
Matador E&P
5400 Lyndon B Johnson Fwy Ste 1500
Dallas TX 75240-1017

Subject: LeaCo Operating, LLC – Notice of Application for Authorization to Inject

To Whom It May Concern:

The purpose of this letter is to provide notice that LeaCo Operating, LLC, of Houston, Texas is applying for administrative approval of the Crawford SWD #1 Class II injection well in Lea County, New Mexico, for the purpose of disposing of produced fluid from oil and natural gas wells into the San Andres-Glorieta formation. Please see the attached Application for Authorization to Inject for detailed information regarding the proposed well and associated injection operations.

Any interested party may file an objection to the application or request a public hearing. Any objection or request for hearing must be filed with the New Mexico Oil Conservation Division, 1220 South St. Francis Dr., Santa Fe, New Mexico 87505 within 15 days from the date this letter is received.

Sincerely,
ALL Consulting, LLC

Oliver Seekins

Oliver Seekins
Project Manager/Regulatory Specialist

Attachments

Application for Authorization to Inject
Well Name: Crawford SWD #1

General Well Information

Operator: LeaCo Operating, LLC (OGRID No. 331439)
Lease Name & Well Number: Crawford SWD #1
Well Footage Calls: 584' FSL & 531' FEL
Legal Location: UL P, Sec 5. T24S, R36E
County: Lea

Casing Information

Type	Hole Size	Casing Size	Casing Weight	Setting Depth	Sacks of Cement	Estimated TOC	Method Determined
Surface	24"	20"	94.0 lb/ft	1,225'	1,115	Surface	Circulation
Intermediate 1	17-1/2"	13-3/8"	54.5 lb/ft	3,270'	2,150	Surface	Circulation
Intermediate 2	12-1/4"	9-5/8"	43.0 lb/ft	4,600'	1,365	Surface	Circulation
Production Casing	8-3/4"	7"	26.0 lb/ft	6,850'	1,000	Surface	CBL
Tubing	N/A	4-1/2"	11.6 lb/ft	5,530'	N/A	N/A	N/A

DV Tool Set at 3,500'

(A wellbore diagram is attached)

Tubing Information

4-1/2" (11.6 lb/ft) ceramic-coated tubing with setting depth of 5,530'

Packer Information

Baker Hughes Hornet, or equivalent packer, set at 5,530'

Geology Information

Injection Formation Name: San Andres-Glorieta

Injection Interval: Perforated injection between 5,550'-6,750'

Drilling Purpose: New drill for saltwater disposal

Other Perforated Intervals: No other perforated intervals exist.

Overlying Oil and Gas Zones and Formation Tops:

- Yates (3,490')
- Seven Rivers (3,740')

Underlying Oil and Gas Zones and Formation Tops:

- Drinkard (7,100')
- Tubb (9,310')
- Morrow (12,550')

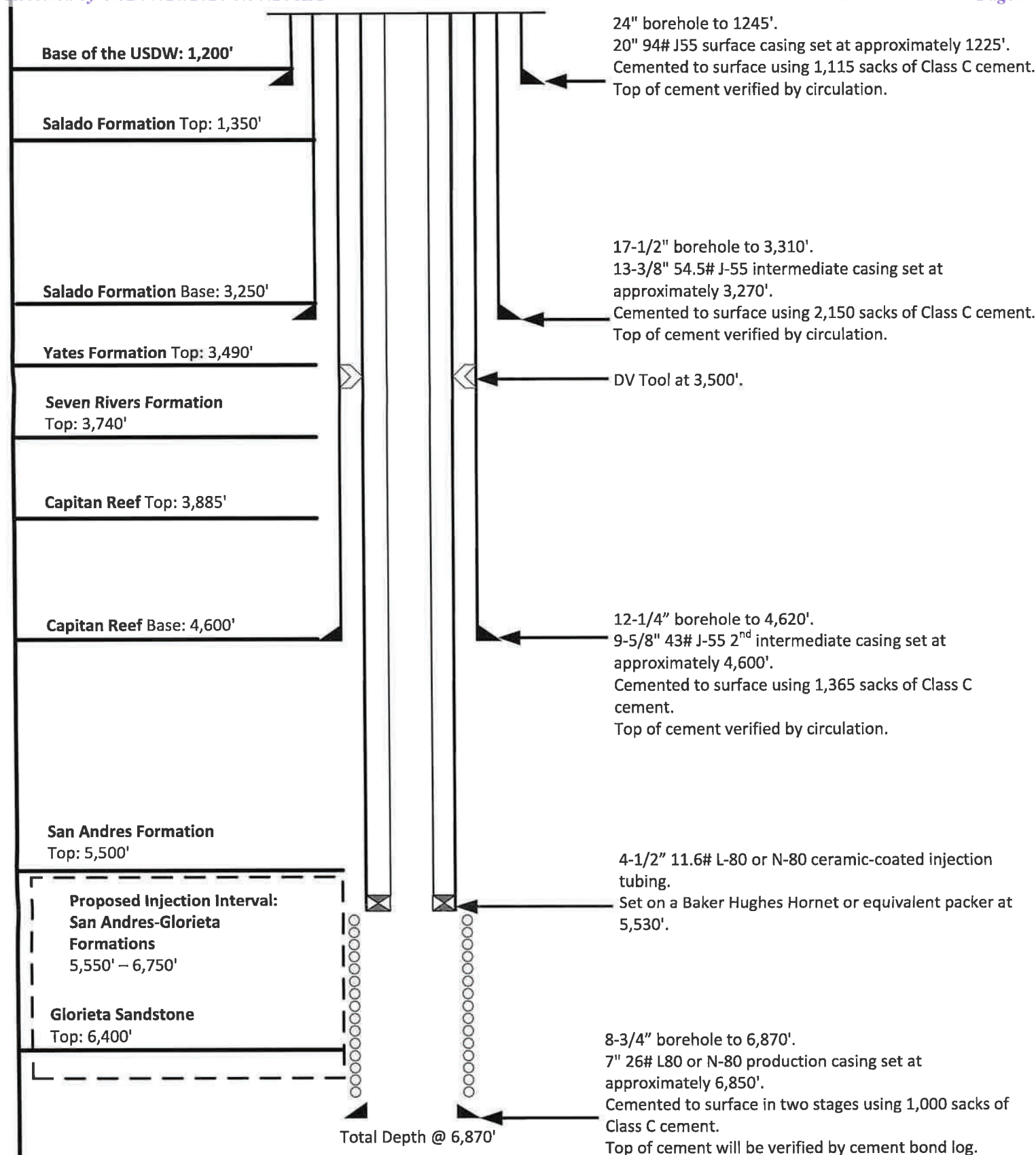
Proposed Operation

Proposed Maximum Injection Rate: 20,000 bpd

Proposed Average Injection Rate: 15,000 bpd

Proposed Maximum Injection Pressure: 1,110 psi (surface)

Proposed Average Injection Pressure: approximately 832 psi (surface)



All cement calculations have an additional 25% excess cement to each job.

NOT TO SCALE

Prepared by:
ALL CONSULTING
Prepared for:
LeaCo Operating, LLC

Drawn by: Gavin James

Project Manager: Oliver Seekins

Date: 7/3/2024

Crawford SWD #1
LeaCo Operating, LLC
Sec. 5 Town. 24S Rng. 36E
Lat: 32.240855° Long: -103.280411° (NAD 83)

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 385309

CONDITIONS

Operator: LeaCo Operating, LLC 2121 Sage Road Houston, TX 77056	OGRID: 331439
	Action Number: 385309
	Action Type: [IM-SD] Admin Order Support Doc (ENG) (IM-AAO)

CONDITIONS

Created By	Condition	Condition Date
mgebremichael	None	9/20/2024