

Submit a Copy To Appropriate District:
Office
District I – (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II – (575) 748-1283
811 S. First St., Artesia, NM 88210
District III – (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV – (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-025-43901
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Ryno SWD
8. Well Number 1
9. OGRID Number 372311
10. Pool name or Wildcat SWD; San Andres
4. Well Location Unit Letter <u>H</u> : <u>1450</u> feet from the <u>North</u> line and <u>708</u> feet from the <u>East</u> line Section <u>17</u> Township <u>21S</u> Range <u>36E</u> NMPM County <u>Lea</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3612' (GR)

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐
CLOSED-LOOP SYSTEM ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐
OTHER: Injection Survey ☒

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Per Administrative Order SWD-1700, Goodnight is submitting the attached injection survey for the Ryno SWD #1.

Spud Date:

6/12/2018

Rig Release Date:

7/17/2018

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Nathan Alleman TITLE Regulatory Advisor - Consultant DATE 08/10/2023

Type or print name Nate Alleman E-mail address: nate.alleman@aceadvisors.com PHONE: 918-237-0559

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

Goodnight Midstream



Logging BHP & BHT Data Report

Injection Performance Survey

Ryno SWD #1

API: 30-025-43901

Lea County

New Mexico

Wednesday, August 2, 2023

Goodnight Midstream

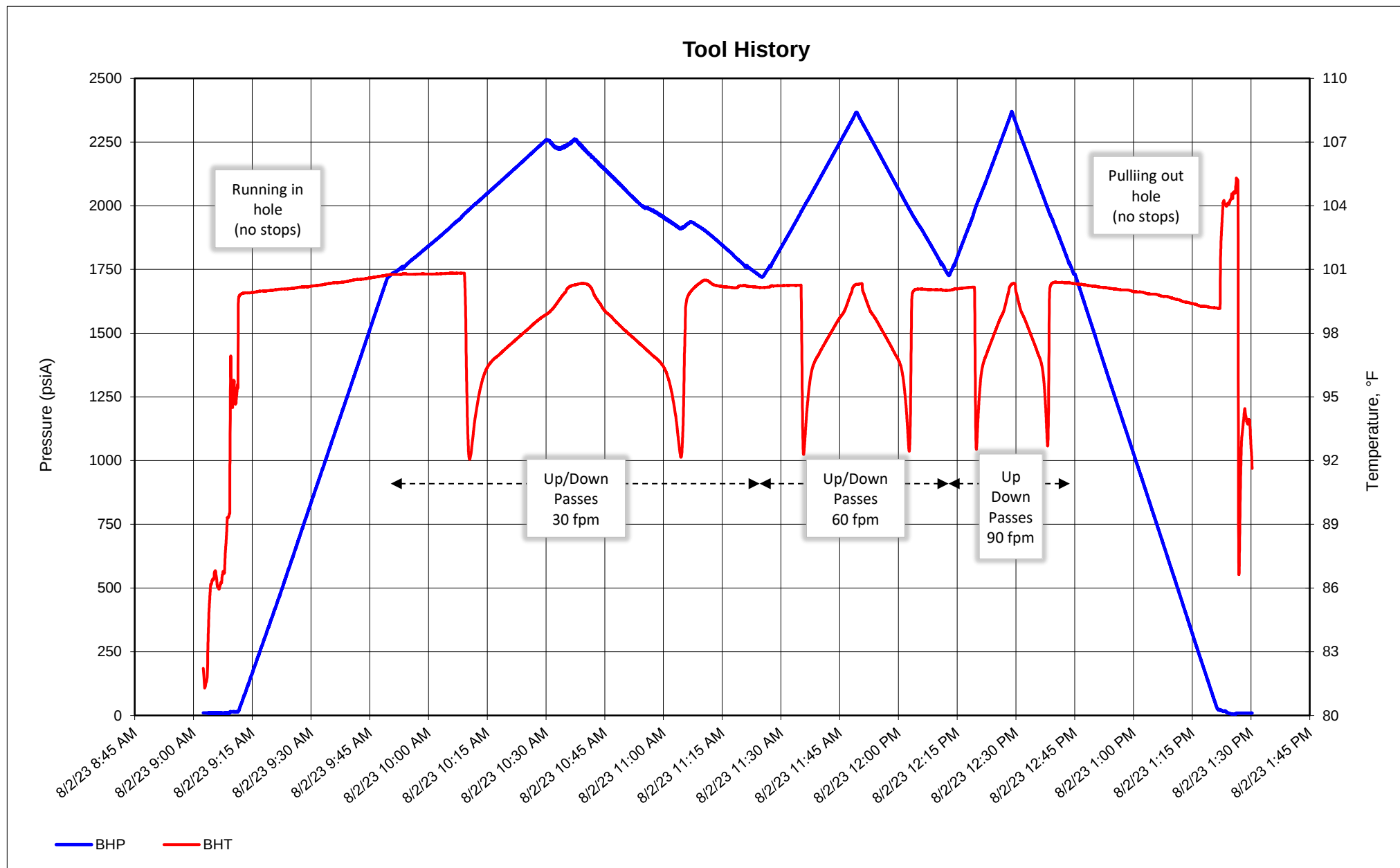
Ryno SWD #1

API: 30-025-43901

8/2/2023

Lea County

New Mexico

HYPERION SERVICES
Carlsbad, New Mexico 88220www.hyperionservices.net
(575) 613-8473

Goodnight Midstream

Ryno SWD #1

8/2/2023

Lea County

API: 30-025-43901

New Mexico

[illegible]

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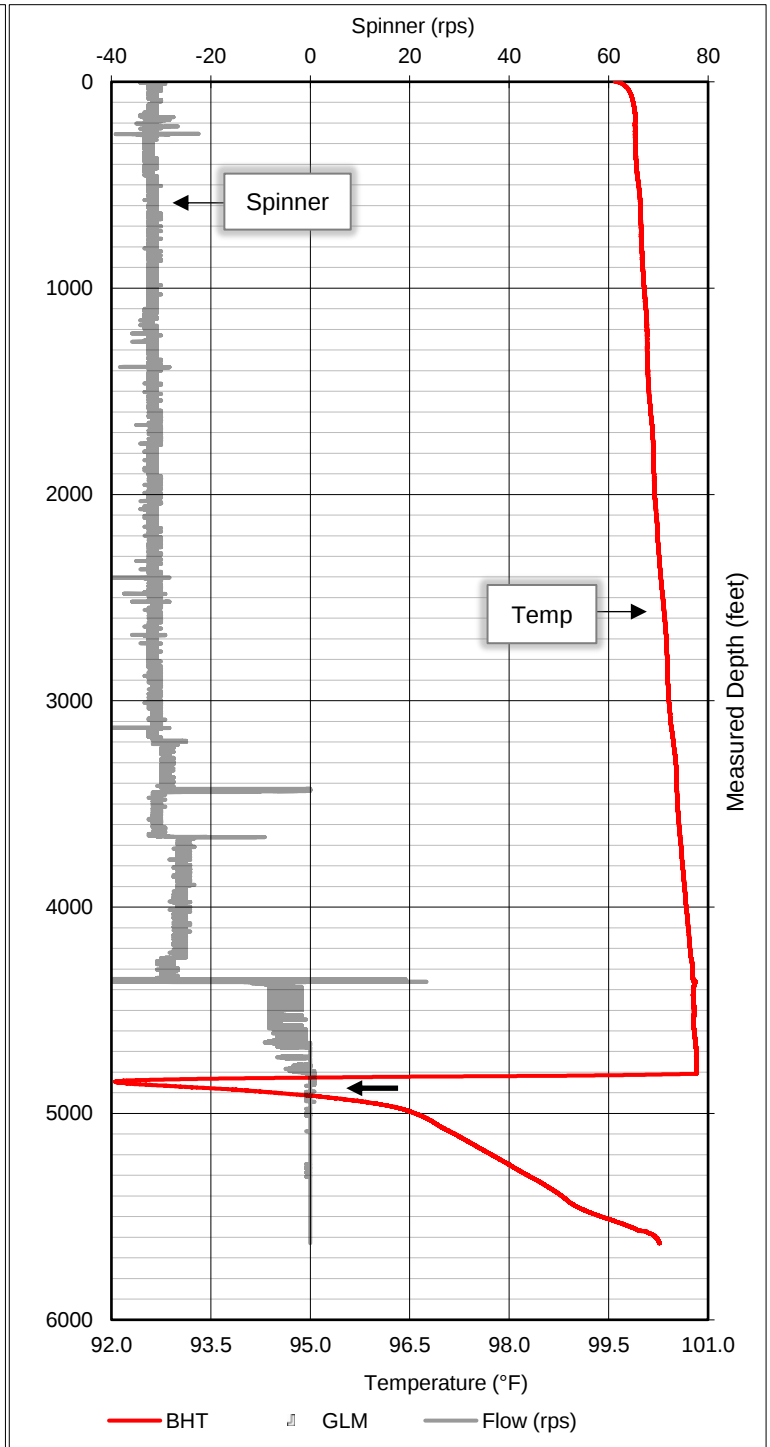
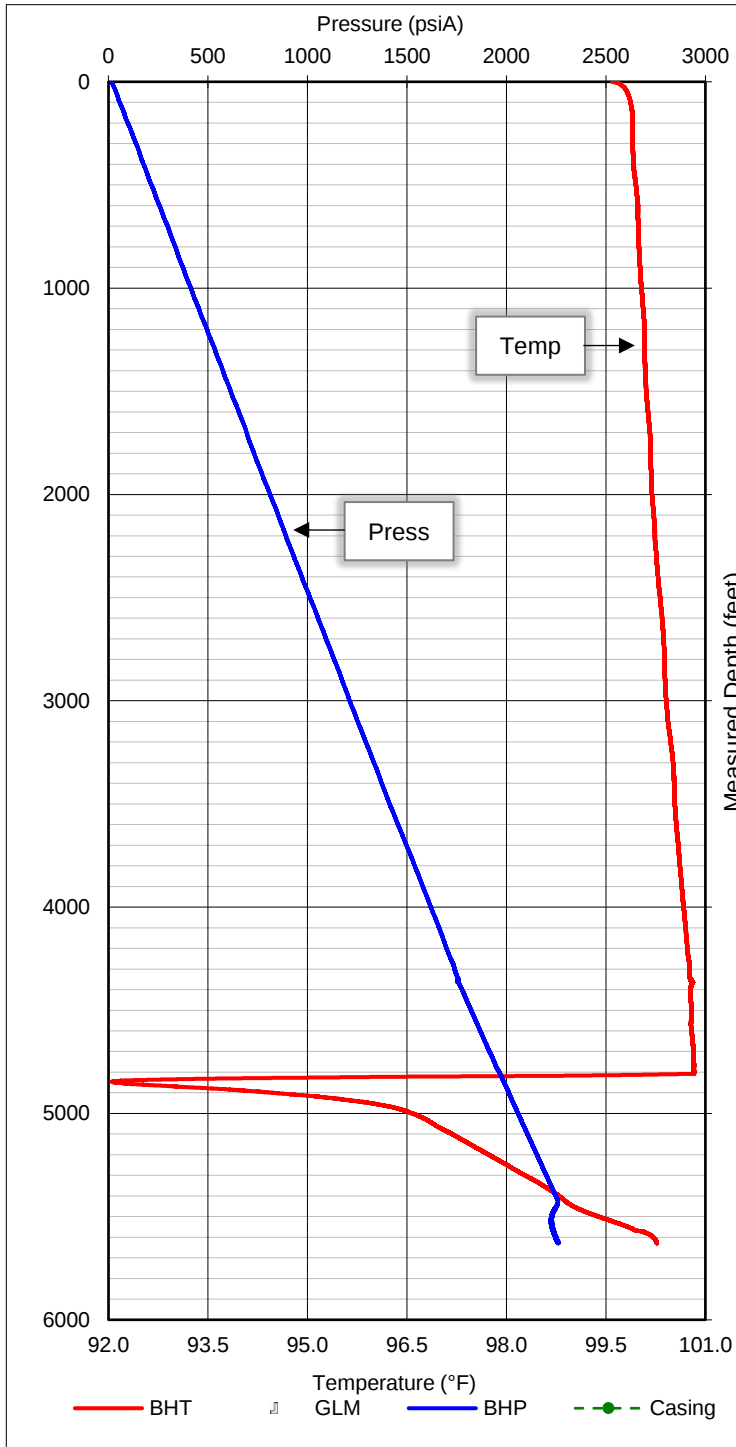
8/2/2023

Lea County

New Mexico

RUNNING IN HOLE - Well Injecting

Log Format



Date	Time	Event	Depth	Avg.	
08/02/2023	09:02:30	Power up	MD	ft/min	
08/02/2023	09:11:19	At Surface	20	-	
08/02/2023	10:37:14	At Depth	5629	65.3	
	WLD	MD	TVD	BHP	BHT
Start Run	0	20	20	14.5	95.5
End Run	5609	5629	5629	2261.0	100.3

Notes

Run memory logging tool to observe injection interval
 RIH at approx. 100 fpm to 4250' - NO Stops made
 Run down pass at 30 fpm from 4250 to 5632
 Significant cooling at approx. 4845' MD

Injection rate: 20,000 bbls/day

Goodnight Midstream

Ryno SWD #1

8/2/2023

Lea County

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New Mexico

[illegible]

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Ryno SWD #1

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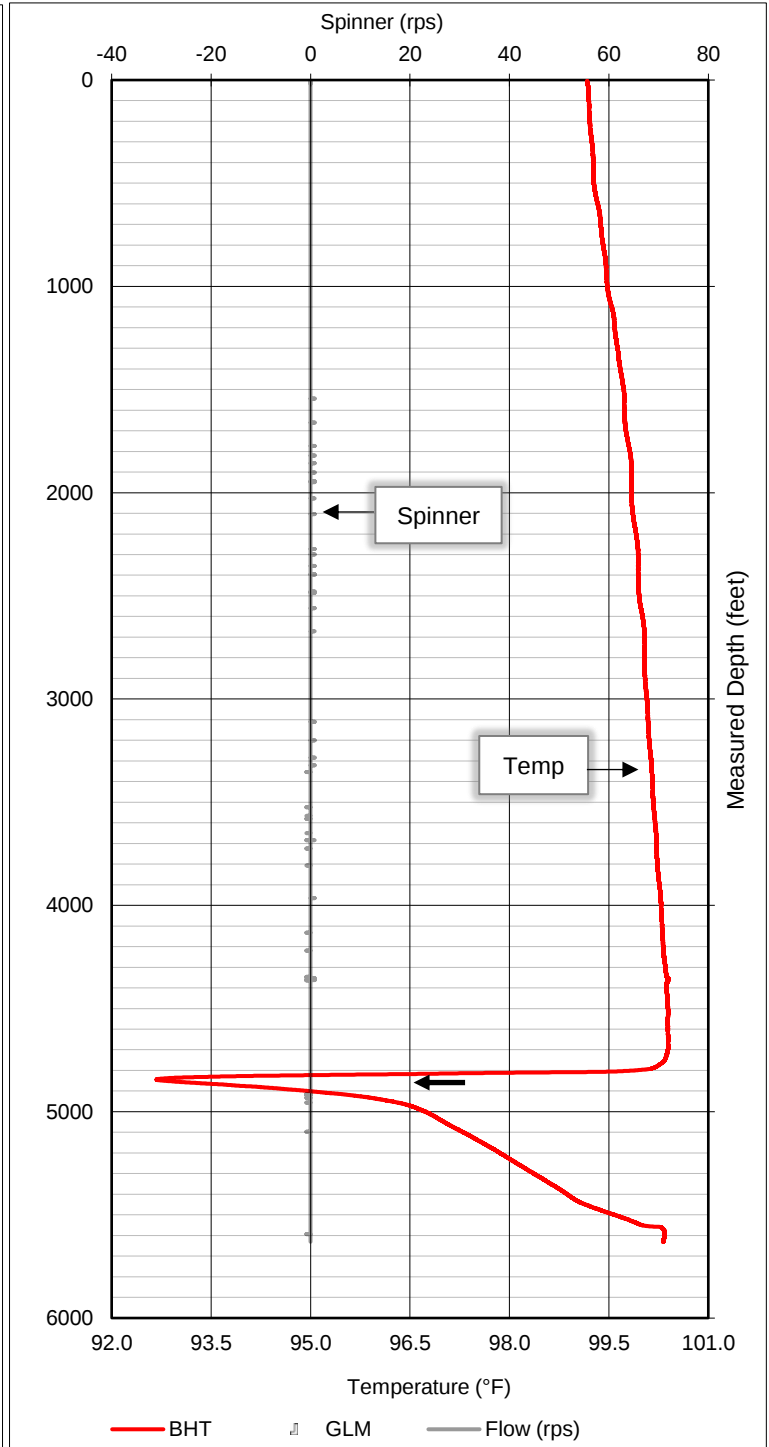
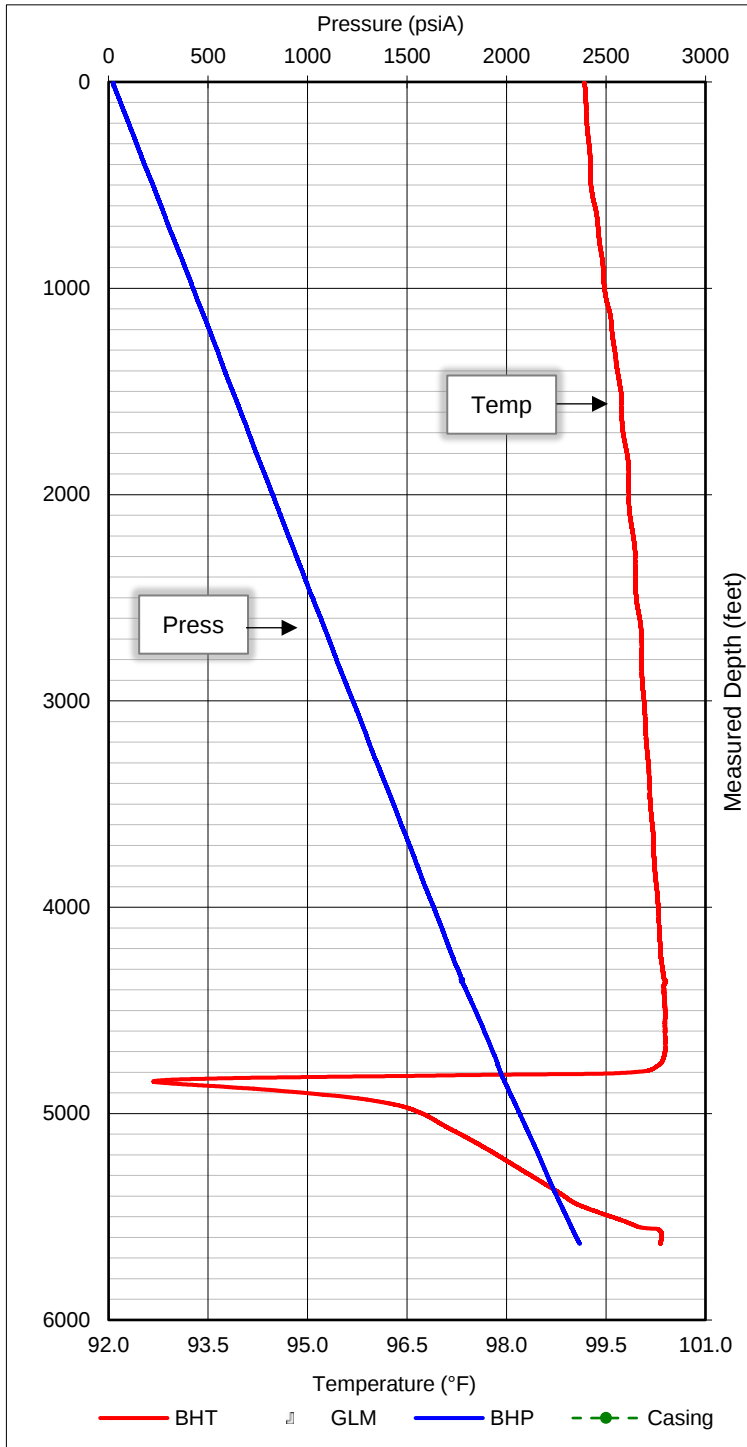
8/2/2023

Lea County

New Mexico

PULLING OUT HOLE - Well Injecting

Log Format



Date	Time	Event	Depth	Avg.	
08/02/2023	09:02:30	Power up	MD	ft/min	
08/02/2023	12:29:00	At Depth	5631	-	
08/02/2023	13:21:43	At Surface	20.0	-106.4	
	WLD	MD	TVD	BHP	BHT
Start Run	5611	5631	5631	2369.2	100.3
End Run	0	20	20	23.1	99.2

Notes

Run memory logging tool to observe injection interval
 Run up pass at 90 fpm from 5632 to 4250
 Significant cooling at approx. 4845' MD
 POH at approx. 120 fpm from 4250' to surface - NO Stops made
 Injection rate: 20,000 bbls/day

Goodnight Midstream

Ryno SWD #1

API: 30-025-43901

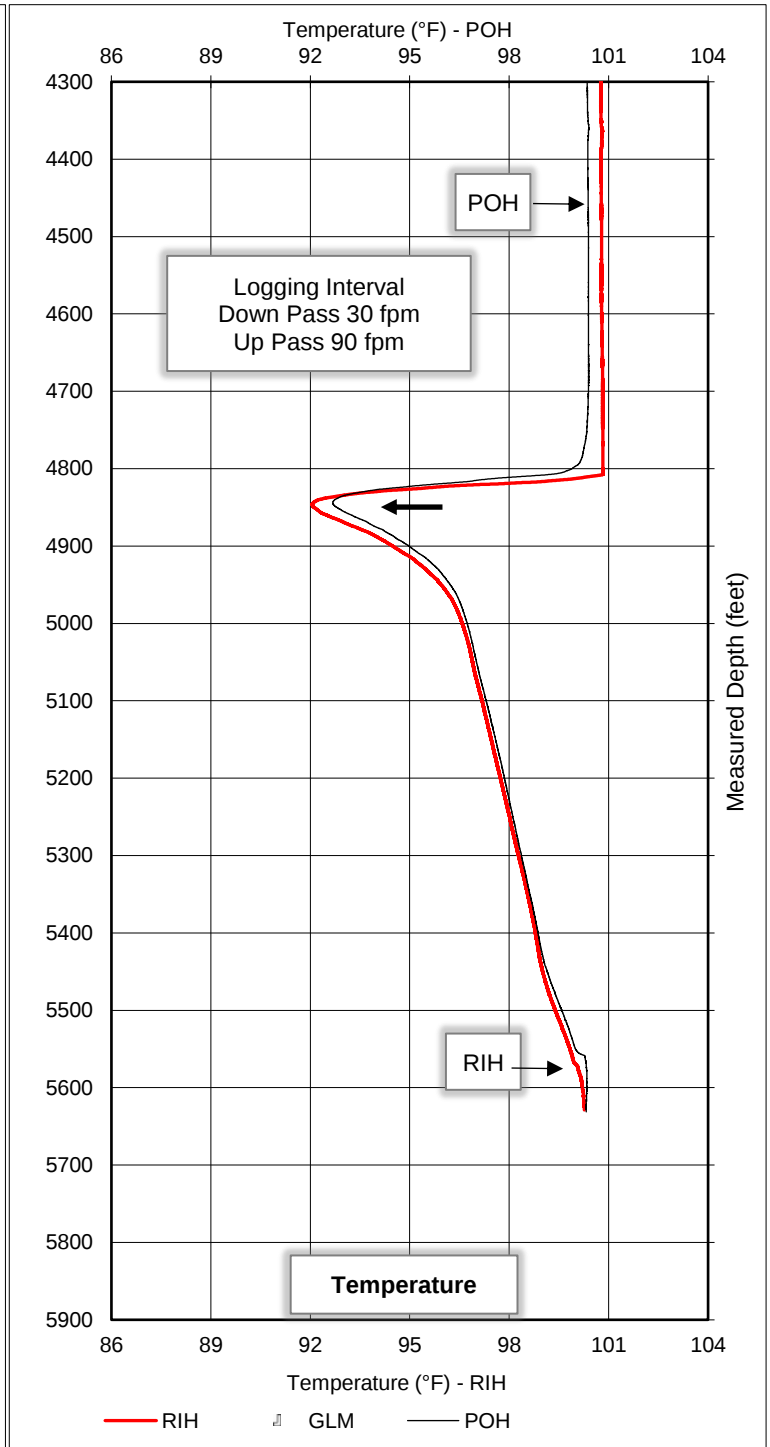
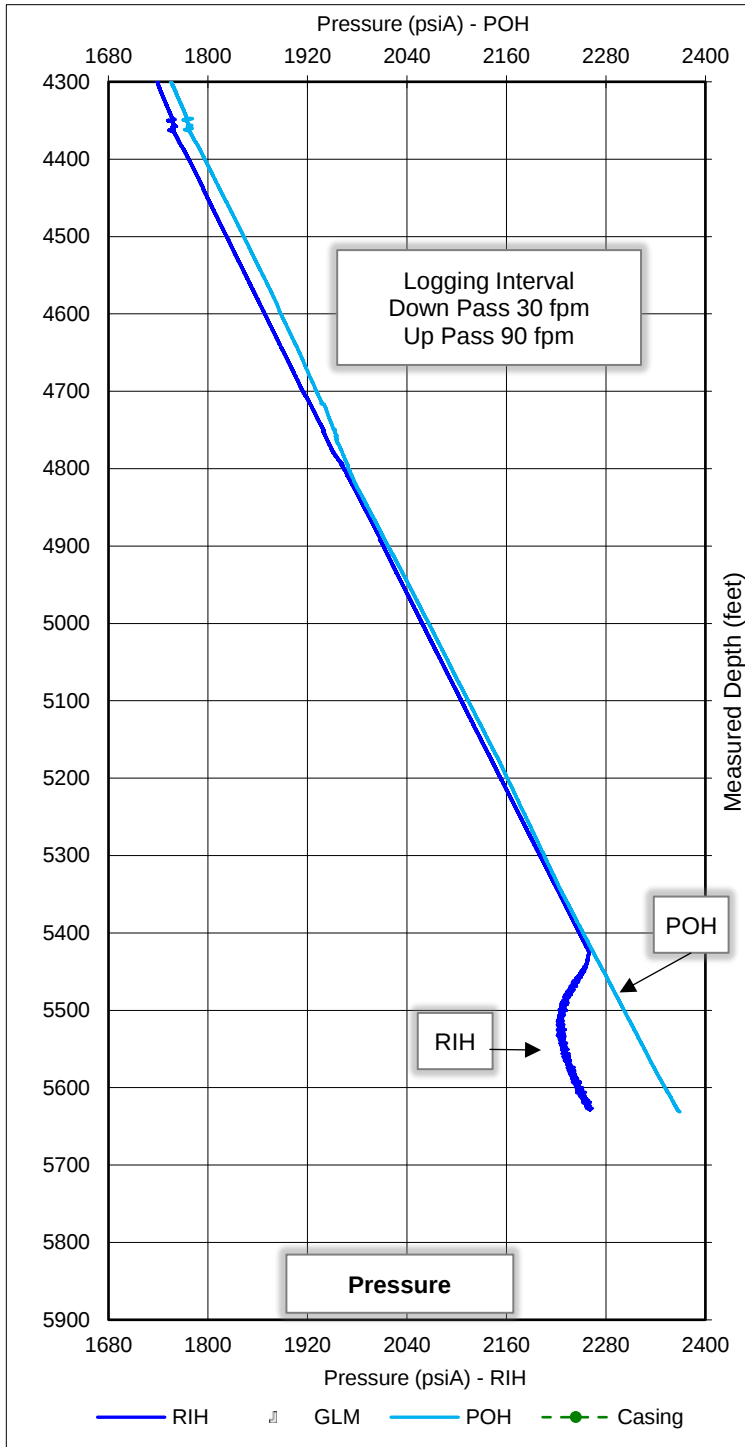
8/2/2023

Lea County

New Mexico

RIH & POH Pressure - Injecting**RIH & POH Temperature - Injecting**

Log Format



Date	Time	Event			
08/02/2023	09:02:30	Power up			
	WLD	MD	TVD	BHP	BHT
Start Run	0	20	20	14.5	95.5
End Run, RIH	5609	5629	5629	2261.0	100.3
Start Run	5611	5631	5631	2369.2	100.3
End Run, POH	0	20	20	23.1	99.2

Notes

Run memory logging tool to observe injection interval
 RIH 100 fpm to 4250', run down pass at 30 fpm from 4250 to 5632
 Run up pass at 90 fpm from 5632 to 4250
 Significant cooling at approx. 4845' MD (RIH & POH)
 POH at approx. 120 fpm from 4250' to surface - NO Stops made
 Injection rate: 20,000 bbls/day

Goodnight Midstream

Ryno SWD #1

API: 30-025-43901

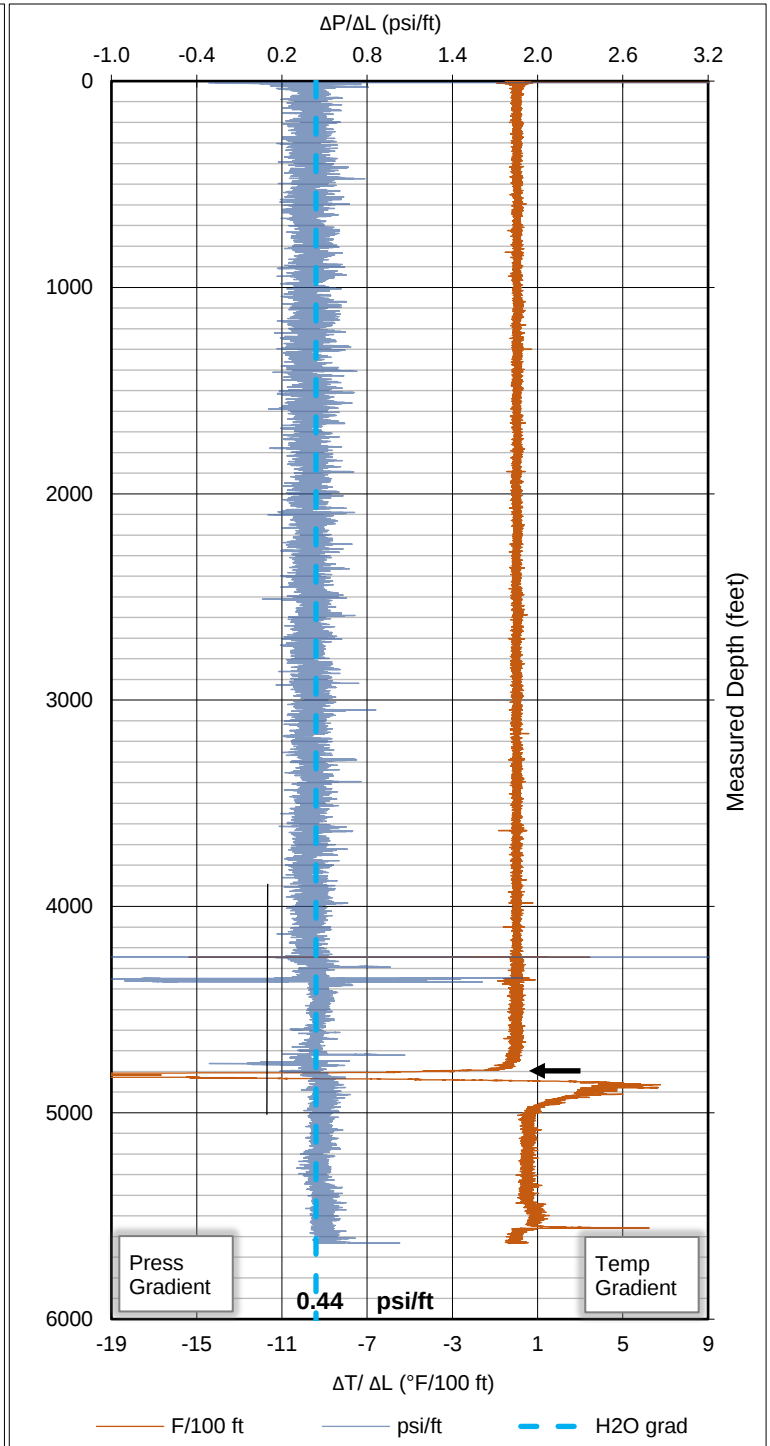
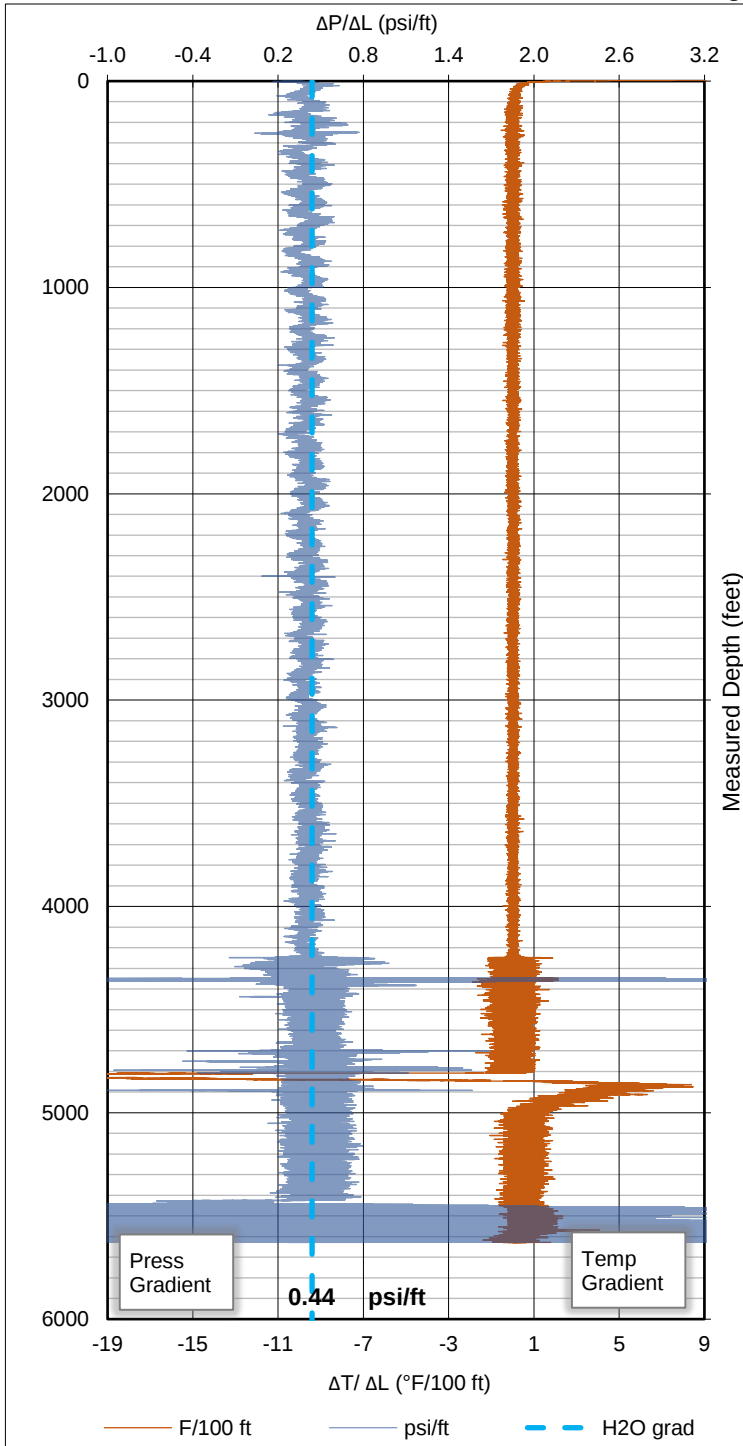
8/2/2023

Lea County

New Mexico

RIH Gradient Log - Injecting**POH Gradient Log - Injecting**

Log Format

**Notes - RIH**

Run memory logging tool to observe injection interval
 RIH at approx. 100 fpm to 4250' - NO Stops made
 Run down pass at 30 fpm to 4250 to 5632
 Significant cooling gradient spike at approx. 4845' MD

Injection rate: 20,000 bbls/day

Notes - POH

Run memory logging tool to observe injection interval
 Run up pass at 90 fpm from 5632 to 4250
 Significant cooling gradient spike at approx. 4845' MD
 POH at approx. 120 fpm from 4250' to surface - NO Stops made

Injection rate: 20,000 bbls/day

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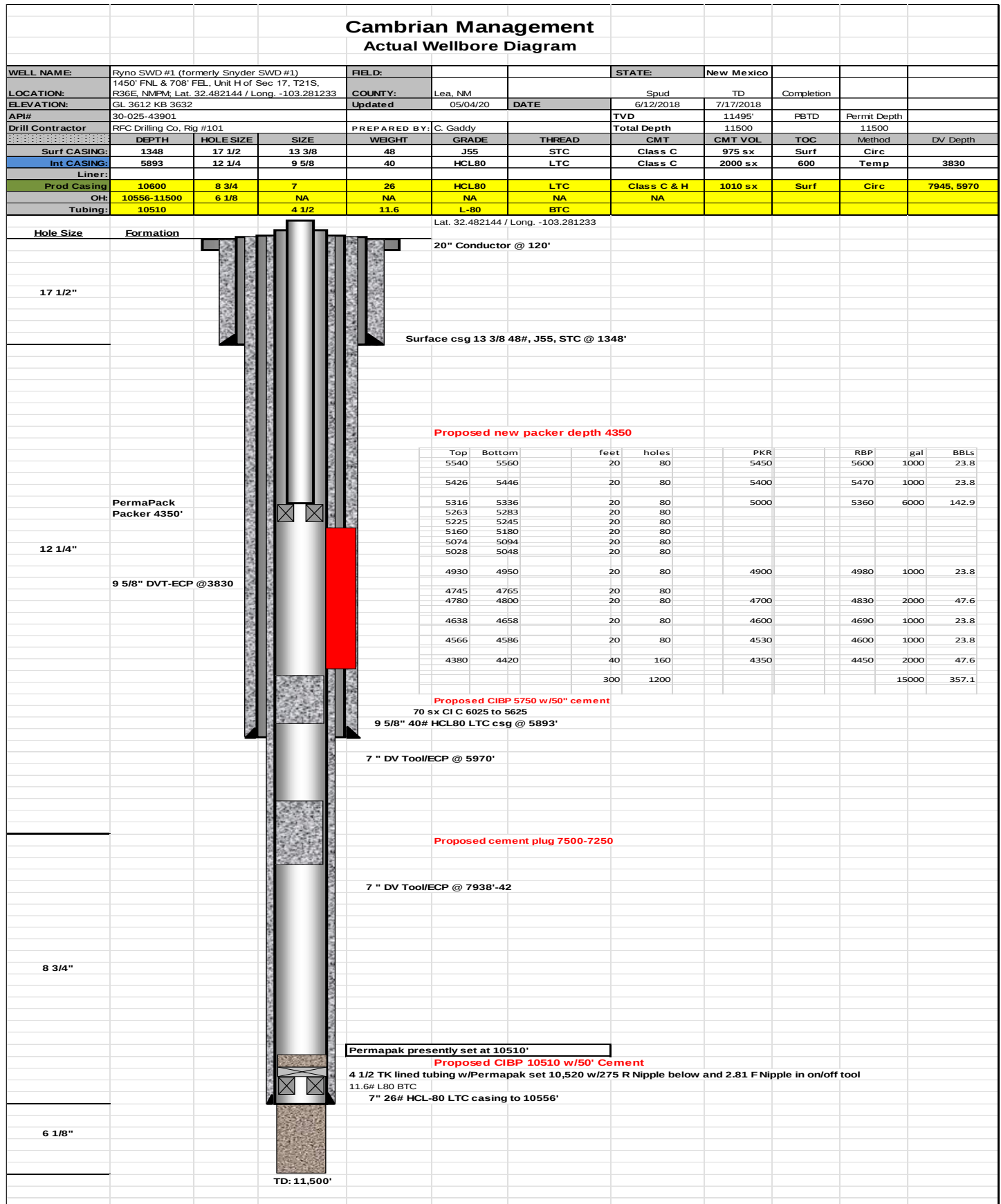
Ryno SWD #1

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
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Santa Fe, NM 87505

CONDITIONS

Action 251236

CONDITIONS

Operator: GOODNIGHT MIDSTREAM PERMIAN, LLC 5910 North Central Expressway Dallas, TX 75206	OGRID: 372311
	Action Number: 251236
	Action Type: [C-103] Sub. General Sundry (C-103Z)

CONDITIONS

Created By	Condition	Condition Date
mgebremichael	None	8/14/2023