

Submit 1 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  
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 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
 Energy, Minerals and Natural Resources

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

Form C-103  
 Revised July 18, 2013

WELL API NO. 30-025-51865	
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name SALT CREEK AGI	
8. Well Number 3	
9. OGRID Number 331501	
10. Pool name or Wildcat AGI; Delaware	
SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) 1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> ACID GAS INJECTION 2. Name of Operator Northwind Midstream Partners, LLC 3. Address of Operator 825 Town and Country Ln; Bldg. 5, Suite 700 Houston, TX 77024 4. Well Location Unit Letter L : 2,329 feet from the SOUTH line and 278 feet from the WEST line Section 21 Township 26S Range 36E NMPM County LEA 11. Elevation (Show whether DR, RKB, RT, GR, etc.) 2,926' (GR)	

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

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>	P AND A <input type="checkbox"/>
CLOSED-LOOP SYSTEM <input type="checkbox"/>	CASING/CEMENT JOB <input checked="" type="checkbox"/>
OTHER: <input type="checkbox"/>	OTHER: <input type="checkbox"/>

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.

On October 9, 2023, the 9.625-inch third intermediate casing was installed in a 12.25-inch, 5,100 ft. borehole. The casing shoe was set at a depth of 5,100 feet and cemented in two stages, as summarized below, and with 13 sacks of cement successfully circulated to surface. An external casing packer (ECP) and DV tool were utilized to ensure adequate isolation of the Capitan Reef and were set at a depth of 3,173 feet. Cement slurries utilized range in density from 12.5 to 14.5 lb./gal. The final cement plug was landed at approximately 6:06 p.m. (Mountain Time) on October 9, 2023. The casing summary report and Halliburton cementing activity report are attached.

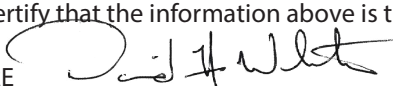
Casing	Joints	Size	Wt. (lb/ft)	Grade	Thread	Set Depth	Cement	Type/Class	Sacks	Yield
3rd Int.	112	9-5/8	40	HCL80	BTC	0' - 5,100'	Stage 1 Lead	NeoCem	420	1.77 cu ft/sk
							Stage 1 Tail	VersaCem	200	1.20 cu ft/sk
							Stage 2 Lead	NeoCem	550	1.77 cu ft/sk
							Stage 2 Tail	HalCem	150	1.33 cu ft/sk

Prior to drilling out the casing shoe, crews waited on cement for at least eight (8) hours. To confirm casing integrity, the 9.625-inch casing was successfully pressure tested and held at approximately 1,664 psi for 30 minutes.

Spud Date: September 12, 2023

Rig Release Date:

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

SIGNATURE  TITLE Consultant to Northwind DATE 10/20/2023  
 Type or print name David A. White, P.G. E-mail address: dwhite@geolex.com PHONE: 505-842-8000

For State Use Only

APPROVED BY: TITLE DATE

## CASING AND CEMENTING SUMMARY REPORT

**Permian Oilfield Partners****Casing and Cementing Report**Foreman: TL/OJ-cWell Name: Salt Creek AGI #3 Date: 10/09/23Section: 21 Township 26S Range 36ESurface: \_\_\_\_\_ Intermediate: X Production: \_\_\_\_\_ Liner: \_\_\_\_\_Casing Point/TD Time: 7:30 PM TD Date: 10/08/23 Total Depth: 7100

Casing Ran:	<u>1</u>	<u>Halliburton Float Shoe</u>	<u>1.65</u>
	<u>1</u>	<u>9.625" 40# HCL80 BTC Csg</u>	<u>45.47</u>
	<u>1</u>	<u>Halliburton Float Collar</u>	<u>1.72</u>
	<u>39</u>	<u>9.625" 40# HCL80 BTC Csg</u>	<u>1767.40</u>
	<u>1</u>	<u>Halliburton Contingency Baffle</u>	<u>1.35</u>
	<u>2</u>	<u>9.625" 40# HCL80 BTC Csg</u>	<u>90.96</u>
	<u>1</u>	<u>Halliburton Packer/DV Tool</u>	<u>25.78</u>
	<u>70</u>	<u>9.625" 40# HCL80 BTC Csg</u>	<u>3169.43</u>
		Total Length	<u>5103.76</u>
		Less above KB	<u>3.76</u>
		Casing set @	<u>5100.00</u>

Cementing Company: Halliburton DV tool top: 3173.77 Liner top: \_\_\_\_\_

## 1st Stage Cement Slurry:

1st Lead: 420 sks NeoCem E+ w/ .3% HALAD-344, .1% SA-1015, 2.1% Econolite, 5% CA-661, .05%Yield: 1.77 Cuft/sk Weight: 12.5 PPG

2nd Lead: \_\_\_\_\_

Yield: \_\_\_\_\_ Cuft/sk Weight: \_\_\_\_\_ PPG

Tail: 200 sks VersaCem w/ .5# D-air 5000, .45% HALAD-344, .4# CFR-3, .5# LAP-1Yield: 1.2 Cuft/sk Weight: 14.5 PPG

2nd Tail: \_\_\_\_\_

Yield: \_\_\_\_\_ Cuft/sk Weight: \_\_\_\_\_ PPG

Plug Down Time: 4:01 PM Date: 10/09/23 Bump plug? YesLift Pressure 650 psi @ 4 bbls/min Circulated: 0 sacksDisplaced casing with 383 bbls of FW & Cut Brine ( type of fluid )

## 2nd Stage Cement Slurry:

1st Lead: 550 sks NeoCem E+ w/ .3% HALAD-344, .1% SA-1015, 2.1% Econolite, 5% CA-661, .05%Yield: 1.77 Cuft/sk Weight: 12.5 PPGTail: 150 sks HalCemYield: 1.33 Cuft/sk Weight: 14.5 PPGPlug Down Time: 6:06 PM Date: 10/09/23 Closed DV tool with 2070 psiLift Pressure 944 psi @ 4 bbls/min Circulated: 13 sacksDisplaced casing with 241 bbls of FW & Cut Brine ( type of fluid )Regulatory Field Rep notified: Gilbert Cordero email Witnessed: NoAdditional Remarks: Inflated packer w/ 3000 psi @ end of Stage 1.

## CEMENTING ACTIVITY REPORT (HALLIBURTON)

# HALLIBURTON

iCem<sup>®</sup> Service

## PERMIAN BASIN METALURGICAL LAB

**For:**

Date: Monday, October 09, 2023

**SALT CREEK A GI**

Case 1

Job Date: Monday, October 09, 2023

Sincerely,

## 1.0 Real-Time Job Summary

## 1.1 Job Event Log

Type	Seq No.	Activity	Graph Label	Date	Time	Source	Dwnhol e Density (ppg)	Cmb Pump Rate (bbl/mi n)	Pump A Pressur e (psi)	Cmb Stg Total (bbl)	Comments
Event	1	Call Out	Call Out	10/9/20 23	07:00:0 0	USER					CREW WAS CALLED OUT FOR A 9.625 CASING MULTI-STAGE CEMENT JOB FOR PERMIAN OILFIELD
Event	2	Arrive at Shop	Arrive at Shop	10/9/20 23	08:00:0 0	USER					CREW ARRIVED ODESSA HALLIBURTON YARD TO CHECK EQUIPMENT FOR SAID CEMENT JOB
Event	3	Safety Meeting	Safety Meeting	10/9/20 23	08:30:0 0	USER					HAD A SAFETY MEETING WITH CREW PRIOR TO DEPARTING ODESSA HALLIBURTON YARD
Event	4	Depart Shop for Location	Depart Shop for Location	10/9/20 23	08:40:0 0	USER					CREW IN ROUTE TO WELL SITE
Event	5	Arrive At Loc	Arrive At Loc	10/9/20 23	10:00:0 0	USER					CREW ARRIVED @ WELL SITE, CHECKED IN WITH COMPANY MAN, WENT OVER

iCem® Service

(v. 7.0.192.0)

Created: Monday, October 09, 2023

											WELL INFORMATION
Event	6	Safety Meeting - Pre Rig-Up	Safety Meeting	10/9/2023	10:15:00	USER					HAD A SAFETY MEETING WITH HALLIBURTON CREW PRIOR TO SPOTTING IN ALL EQUIPMENT AND OVER RIGGING UP IRON
Event	7	Rig-Up Equipment	Rig-Up Equipment	10/9/2023	10:30:00	USER					SPOT IN EQUIPMENT AND RIG UP IRON
Event	8	Other	Other	10/9/2023	12:00:00	USER					FINISHED SPOTTING IN EQUIPMENT AND RIGGING UP IRON, RIG CIRCULATING ON WELL PRIOR TO STARTING CEMENT JOB
Event	9	Pre-Job Safety Meeting	Pre-Job Safety Meeting	10/9/2023	12:55:55	USER	8.26	0.00	-0.10	13.78	HAD A SAFETY MEETING WITH HALLIBURTON CREW AND RIG CREW PRIOR TO STARTING CEMENT JOB
Event	10	Start Job	Start Job	10/9/2023	14:04:50	NONE	8.17	0.00	7.24	13.78	STARTED THE CEMENT JOB
Event	11	Prime Pumps	Prime Pumps	10/9/2023	14:14:14	NONE	8.24	0.00	-1.59	13.78	PUMPED 2 BBLS OF FRESH WATER TO FILL LINES PRIOR TO TESTING IRON @ 1.5 BPM WITH 80 PSI ON



											THE LINE
Event	12	Test Lines	Test Lines	10/9/20 23	14:16:5 7	NONE	8.10	0.00	74.20	15.61	TESTED PUMP KICKOUTS TO 500 PSI, THEN WENT ON UP TO TEST IRON TO 5000 PSI, GOOD PRESSURE TEST
Event	13	Pump Spacer 1	Pump Spacer 1	10/9/20 23	14:19:2 4	NONE	8.15	0.00	79.50	0.00	PUMPED 20 BBLS OF GEL SPACER @ 3 BPM WITH 256 PSI ON THE LINE
Event	14	Mud Cup Sample Pulled	Mud Cup Sample Pulled	10/9/20 23	14:25:0 0	USER	8.19	2.99	185.17	15.87	GRABBED A WET SAMPLE OF THE 1ST STAGE LEAD CEMENT TO CHECK THE DENSITY ON THE MUD SCALES, GOOD DENSITY 12.5 PPG
Event	15	Pump Lead Cement	Pump Lead Cement	10/9/20 23	14:25:4 3	NONE	9.13	2.99	201.02	0.02	PUMPED 132 BBLS OF 1ST STAGE LEAD @ 12.5 PPG WITH A 1.77 YIELD AND A 9.55 WATER REQ. @ 7 BPM WITH 300 PSI ON THE LINE
Event	16	Mud Cup Sample Pulled	Mud Cup Sample Pulled	10/9/20 23	14:45:0 0	USER	12.58	5.79	274.36	128.17	GRABBED A WET SAMPLE OF THE 1ST STAGE TAIL CEMENT TO CHECK THE DENSITY ON THE MUD



											SCALES, GOOD DENSITY 14.5 PPG
Event	17	Pump Tail Cement	Pump Tail Cement	10/9/20 23	14:45:5 0	NONE	12.44	4.01	136.00	0.03	PUMPED 43 BBLS OF 1ST STAGE TAIL CEMENT @ 14.5 PPG WITH A 1.2 YIELD AND A 5.38 WATER REQ. @ 4 BPM WITH 230 PSI ON THE LINE
Event	18	Drop Top Plug	Drop Top Plug	10/9/20 23	14:59:3 8	NONE	15.13	0.00	12.67	50.50	DROPPED HALLIBURTON PLUG
Event	19	Pump Displacement	Pump Displacement	10/9/20 23	15:05:5 7	NONE	15.11	0.00	13.83	0.00	PUMPED 383 BBLS OF FRESH WATER @ 8 BPM WITH 880 PSI ON THE LINE
Event	20	Bump Plug	Bump Plug	10/9/20 23	16:01:0 9	NONE	8.40	0.00	1430.42	379.35	LANDED THE PLUG FROM 650 PSI LANDING @ 1480 PSI
Event	21	Set Packer	Set Packer	10/9/20 23	16:04:1 4	NONE	8.43	0.00	1751.37	379.84	SET THE PACKER @ 1850 PSI
Event	22	Other	Other	10/9/20 23	16:11:3 0	NONE	8.39	0.00	1333.92	381.70	FLOATS HELD HAD 4 BBLS BACK TO THE PUMP TRUCK
Event	23	Drop Ball	Drop Ball	10/9/20 23	16:15:1 9	NONE	8.28	0.00	0.30	381.70	DROPPED HALLIBURTON BOM LET FREE FALL FOR 20 MIN.
Event	24	Open Multiple	Open Multiple Stage	10/9/20	16:41:1	NONE	8.30	0.00	6.05	381.70	OPENED TOOL @ 340

		Stage Cementer	Cementer	23	9						PSI
Event	25	Circulate Well	Circulate Well	10/9/20 23	16:41:5 3	NONE	8.25	1.97	161.90	0.02	PUMPED 20 BBLS OF FRESH WATER PRIOR TO STARTING THE 2ND STAGE CEMENT JOB
Event	26	Pump Spacer 2	Pump Spacer 2	10/9/20 23	16:46:3 4	NONE	8.15	4.19	196.42	0.03	PUMPED 20 BBLS OF GEL WITH DYE AS 2ND STAGE SPACER @ 4 BPM WITH 140 PSI ON THE LINE
Event	27	Mud Cup Sample Pulled	Mud Cup Sample Pulled	10/9/20 23	16:50:0 0	USER	8.18	4.18	124.78	14.47	GRABBED A WET SAMPLE OF THE 2ND STAGE LEAD CEMENT TO CHECK THE DENSITY ON THE MUD SCALES, GOOD DENSITY 12.5 PPG
Event	28	Pump Lead Cement	Pump Lead Cement	10/9/20 23	16:50:4 9	NONE	10.11	4.20	155.45	0.03	PUMPED 173 OF 2ND STAGE LEAD CEMENT @ 12.5 PPG WITH A 1.77 YIELD AND A 9.55 WATER REQ. 2 7 BPM WITH 356 PSI ON THE LINE
Event	29	Mud Cup Sample Pulled	Mud Cup Sample Pulled	10/9/20 23	17:16:0 0	USER	12.51	4.09	128.42	0.03	GRABBED A WET SAMPLE OF THE 2ND STAGE TAIL CEMENT TO CHECK THE DENSITY ON THE MUD

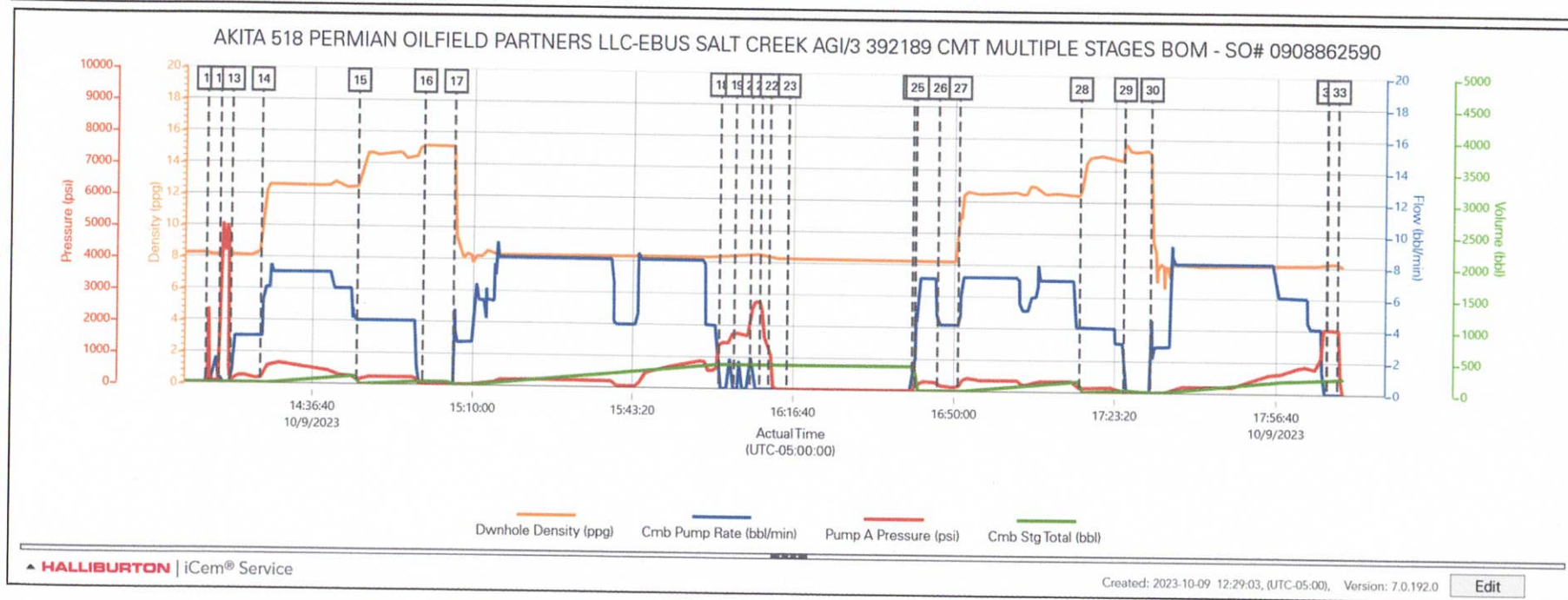
											SCALES, GOOD DENSITY 14.8 PPG
Event	30	Pump Tail Cement	Pump Tail Cement	10/9/20 23	17:16:0 0	NONE	12.51	4.09	128.42	0.03	PUMPED 36 BBLS OF 2ND STAGE TAIL CEMENT @ 14.8 PPG WITH A 1.33 YIELD AND A 6.42 WATER REQ. @ 4 BPM WITH 175 PSI ON THE LINE
Event	31	Drop Top Plug	Drop Top Plug	10/9/20 23	17:25:1 5	NONE	15.35	0.00	55.99	35.77	DROPPED HALLIBURTON TOP PLUG
Event	32	Pump Displacement	Pump Displacement	10/9/20 23	17:30:4 9	NONE	15.12	0.00	1.11	0.00	PUMPED 241 BBLS OF FRESH WATER FOR DISPLACEMENT @ 8 BPM WITH 780 PSI ON THE LINE
Event	33	Bump Plug	Bump Plug	10/9/20 23	18:06:5 4	NONE	8.24	0.00	2040.06	239.04	LANDED THE PLUG FROM 944 PSI LANDING @ 2070 PSI
Event	34	Other	Other	10/9/20 23	18:09:0 9	NONE	8.25	0.00	2035.61	239.04	FLOATS HELD HAD 2 BBLS COME BACK TO THE PUMP TRUCK
Event	35	End Job	End Job	10/9/20 23	18:10:4 5	NONE	8.08	0.00	-18.74	239.04	FINISHED THE CEMENT JOB
Event	36	Post-Job Safety Meeting (Pre Rig- Down)	Post-Job Safety Meeting (Pre Rig- Down)	10/9/20 23	18:12:0 0	USER					HAD A SAFETY MEETING WITH CREW PRIOR TO RIGGING DOWN ALL IRON AND



							EQUIPMENT
Event	37	Rig Down Lines	Rig Down Lines	10/9/20 23	18:20:0 0	USER	RIG DOWN ALL IRON AND EQUIPMENT
Event	38	Rig-Down Completed	Rig-Down Completed	10/9/20 23	18:50:0 0	USER	RIGGED DOWN ALL IRON AND EQUIPMENT
Event	39	Depart Location Safety Meeting	Depart Location Safety Meeting	10/9/20 23	18:51:0 0	USER	HAD A SAFETY MEETING WITH CREW PRIOR TO DEPARTING WELL SITE
Event	40	Cement Returns to Surface	Cement Returns to Surface	10/9/20 23	18:52:0 0	USER	WE HAD 4 BBLS/ 13 SKS OF CEMENT BACK TO SURFACE ON THE 2ND STAGE CEMENT JOB
Event	41	Depart Location	Depart Location	10/9/20 23	19:00:0 0	USER	CREW LEFT WELL SITE

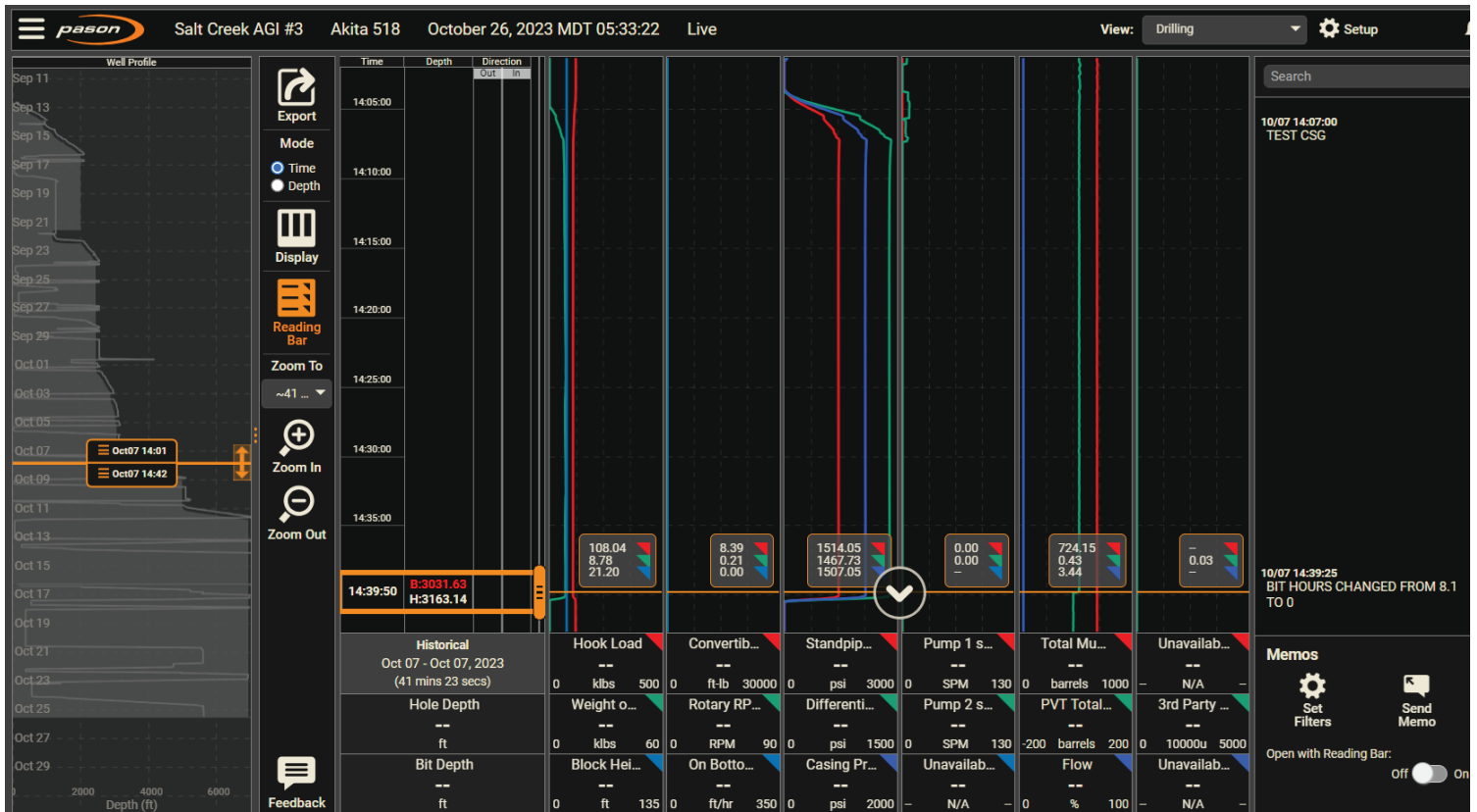
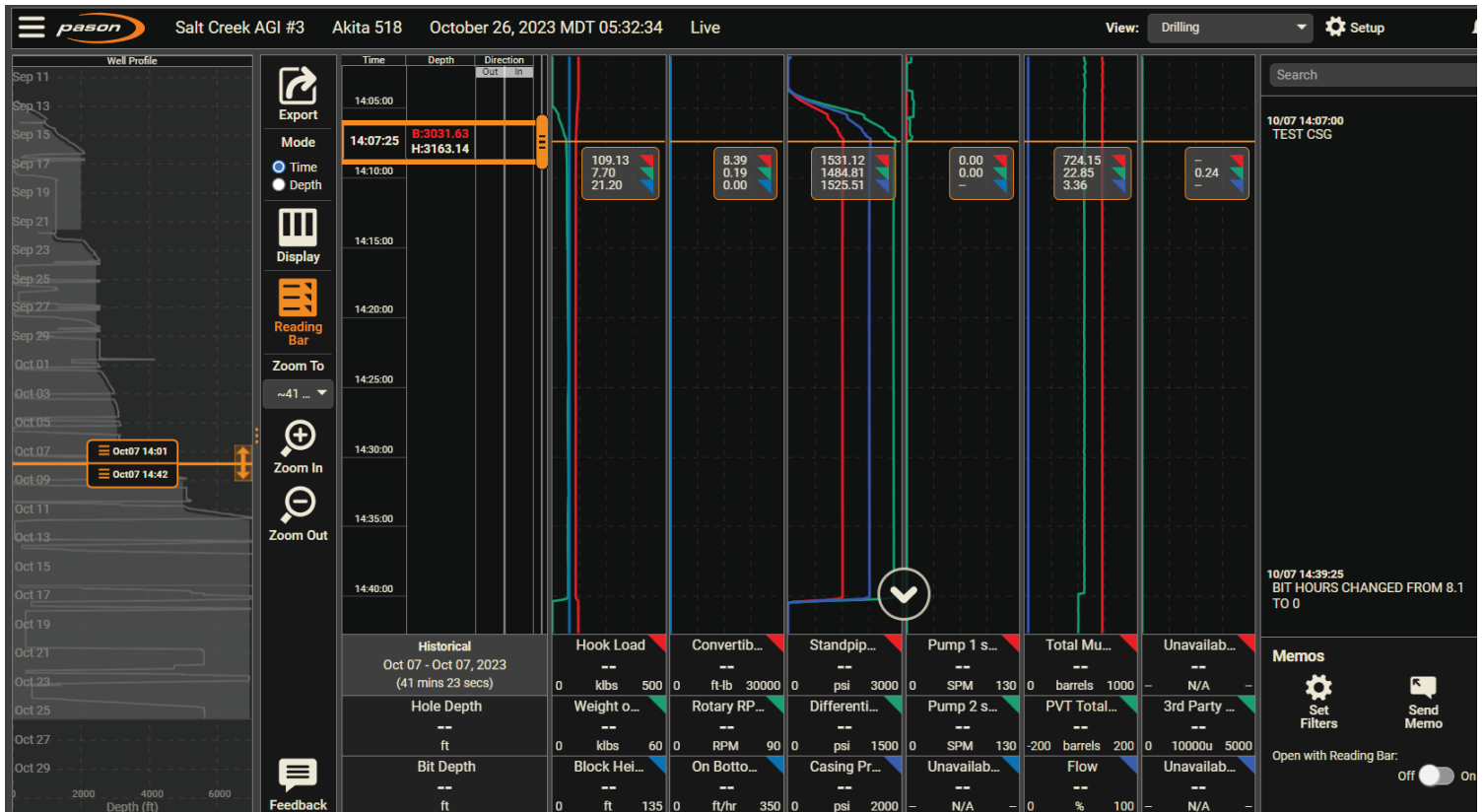
## 2.0 Attachments

## 2.1 SO#908862590 .png



**CASING PRESSURE TEST  
(9-5/8" Casing Interval)**



SALT CREEK AGI #3  
9-5/8" CASING PRESSURE TEST

Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/ocd/contact-us>

State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

CONDITIONS

Action 279683

CONDITIONS

Operator: Northwind Midstream Partners LLC 811 Louisiana St Houston, TX 77002	OGRID: 331501
	Action Number: 279683
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

Created By	Condition	Condition Date
crystal.walker	None	6/3/2025