

Well Name: GREATER LYBROOK UNIT	Well Location: T23N / R9W / SEC 28 / NENW / 36.204663 / -107.794869	County or Parish/State: SAN JUAN / NM
Well Number: 795H	Type of Well: OIL WELL	Allottee or Tribe Name: NAVAJO NATION
Lease Number: NOG14041965	Unit or CA Name:	Unit or CA Number: NMNM135255A
US Well Number: 3004538172	Well Status: Drilling Well	Operator: ENDURING RESOURCES LLC

Subsequent Report

Sundry ID: 2687147

Type of Submission: Subsequent Report	Type of Action: Workover Operations
Date Sundry Submitted: 08/15/2022	Time Sundry Submitted: 10:39
Date Operation Actually Began: 08/05/2022	

Actual Procedure: Enduring Resources performed a drillout and initial gas lift installation. An updated well schematic is attached. EOT: 4935' MD Packer: 4861' MD GLVs: 2162', 2959', 3623', 4188' MD Orifice Valve: 4819' MD Job Start: 08.05.2022 Job End: 08.08.2022

SR Attachments

Actual Procedure

GLU_795H___Production_WBD_08102022_20220815103925.pdf

Received by OCD: 8/25/2022 2:31:43 PMPage 2 of 6

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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: HEATHER HUNTINGTON	Signed on: AUG 15, 2022 10:41 AM
Name: ENDURING RESOURCES LLC	
Title: Permitting Technician	
Street Address: 200 Energy Court	
City: Farmington	State: NM
Phone: (505) 636-9751	
Email address: HHUNTINGTON@ENDURINGRESOURCES.COM	

Field

Representative Name:		
Street Address:		
City:	State:	Zip:
Phone:		
Email address:		

BLM Point of Contact

BLM POC Name: KENNETH G RENNICK	BLM POC Title: Petroleum Engineer
BLM POC Phone: 5055647742	BLM POC Email Address: krennick@blm.gov
Disposition: Accepted	Disposition Date: 08/25/2022
Signature: Kenneth Rennick	

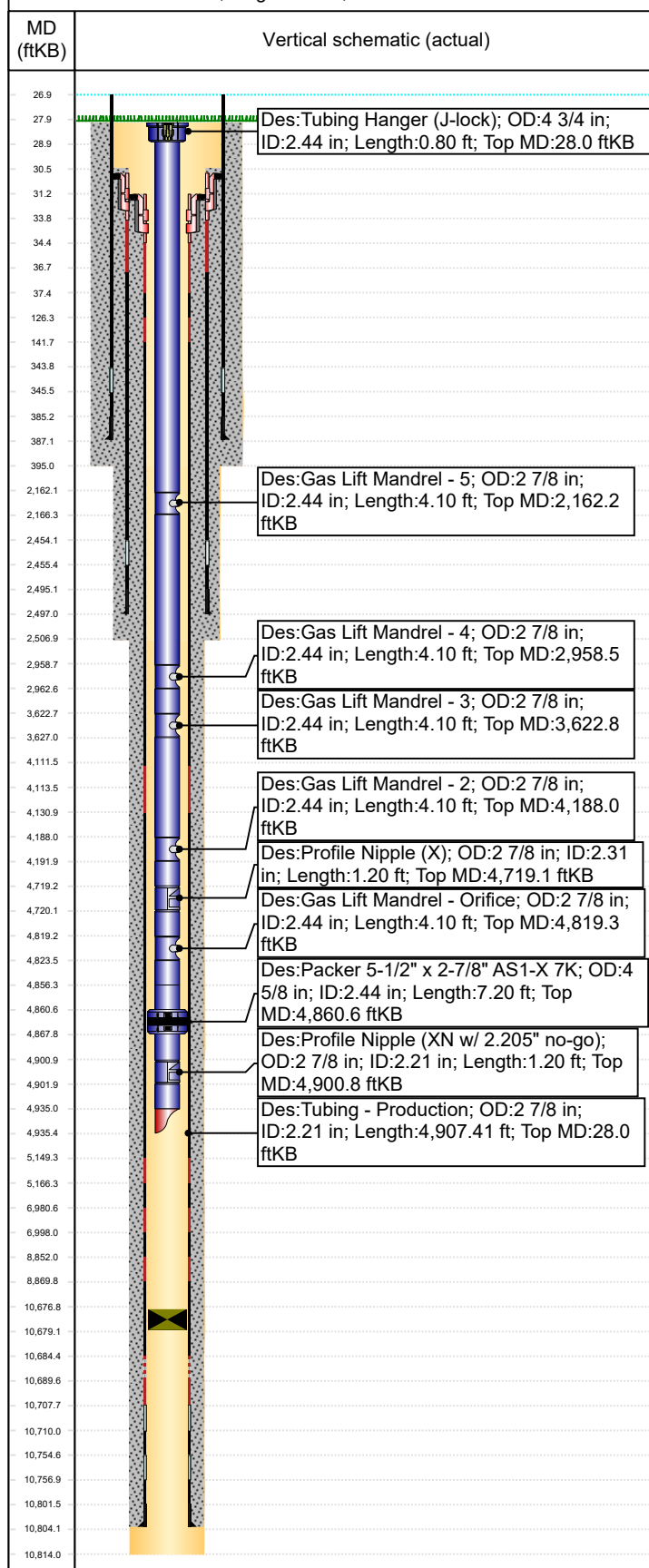


Enduring Resources IV - Production WBD

Well Name: GREATER LYBROOK UNIT 795H
NOTE: Well schematic is drawn vertically due to space constraints on the report. Please reference the directional surveys as needed.

API/UWI 30-045-38172	Surface Legal Location (UNIT C) NE/4 NW/4, SEC 28, T23N, R0...	Field Name CHACO	License #	State/Province New Mexico	Well Configuration Type Horizontal
Original KB Elevation (ft) 6,562.00	KB-Tubing Head Distance (ft)	Spud Date 5/29/2022 23:30	Rig Release Date	PBTD (All) (ftKB)	Total Depth All (TVD) (ftKB) Original Hole - 4,461.0

Horizontal, Original Hole, 8/10/2022 10:42:36 AM



Wellbore Sections

Section Des	Size (in)	Act Top (ftKB)	Act Top (TVD) (ftKB)	Act Btm (ftKB)	Act Btm (TVD) (ftKB)
Surface	17 1/2	28.0		395.0	
Intermediate	12 1/4	395.0		2,507.0	2,367.0
Production	8 1/2	2,507.0	2,367.0	10,814.0	4,461.0

Rod Strings

Rod Description	Run Date	String Length (ft)	Set Depth (ftKB)
Item Des	Jts	OD (in)	Len (ft)
			Top (ftKB)
			Btm (ftKB)

Tubing - Production set at 4,935.4ftKB on 8/7/2022 12:00

Tubing Description		Run Date		String Length (ft)			Set Depth (ftKB)	
Tubing - Production		8/7/2022		4,907.41			4,935.4	
Item Des	Jts	Grade	Wt (lb/ft)	OD (in)	ID (in)	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing Hanger (J-lock)	1			4 3/4	2.44	0.80	28.0	28.8
Tubing	65	L-80	6.50	2 7/8	2.44	2,133.43	28.8	2,162.2
Gas Lift Mandrel - 5	1			2 7/8	2.44	4.10	2,162.2	2,166.3
Tubing	24	L-80	6.50	2 7/8	2.44	792.19	2,166.3	2,958.5
Gas Lift Mandrel - 4	1			2 7/8	2.44	4.10	2,958.5	2,962.6
Tubing	20	L-80	6.50	2 7/8	2.44	660.15	2,962.6	3,622.8
Gas Lift Mandrel - 3	1			2 7/8	2.44	4.10	3,622.8	3,626.9
Tubing	17	L-80	6.50	2 7/8	2.44	561.11	3,626.9	4,188.0
Gas Lift Mandrel - 2	1			2 7/8	2.44	4.10	4,188.0	4,192.1
Tubing	16	L-80	6.50	2 7/8	2.44	526.98	4,192.1	4,719.1
Profile Nipple (X)	1			2 7/8	2.31	1.20	4,719.1	4,720.3
Tubing	3	L-80	6.50	2 7/8	2.44	99.02	4,720.3	4,819.3
Gas Lift Mandrel - Orifice	1			2 7/8	2.44	4.10	4,819.3	4,823.4
Tubing	1	L-80	6.50	2 7/8	2.44	33.00	4,823.4	4,856.4
Tubing (pup jt)	1	L-80	6.50	2 7/8	2.44	4.20	4,856.4	4,860.6
Packer 5-1/2" x 2-7/8" AS1-X 7K	1		2.44	4 5/8	2.44	7.20	4,860.6	4,867.8
Tubing	1	L-80	6.50	2 7/8	2.44	33.03	4,867.8	4,900.8
Profile Nipple (XN w/ 2.205" no-go)	1			2 7/8	2.21	1.20	4,900.8	4,902.0
Tubing	1	L-80	6.50	2 7/8	2.44	33.00	4,902.0	4,935.0
Half Mule Shoe (without pump-out-plug)	1			2 7/8	2.44	0.40	4,935.0	4,935.4

Surface, 387.0ftKB

OD (in) 13 3/8	Wt/Len (lb/ft) 54.50	String Grade J-55	Top Connection Buttress Thread	Top (ftKB) 26.9	Set Depth (ftKB) 387.0	
Item Des			Jts	Len (ft)	Top (ftKB)	Btm (ftKB)
Landing Joint			0	0.00	26.9	26.9
Casing Joints			8	317.06	26.9	343.9
Float Collar			1	1.62	343.9	345.6
Casing Joints			1	39.61	345.6	385.2
Float Shoe			1	1.84	385.2	387.0

Intermediate, 2,497.0ftKB

OD (in)	Wt/Len (lb/ft)	String Grade	Top Connection	Top (ftKB)	Set Depth (ftKB)
9 5/8	36.00	J-55	LT&C	30.6	2,497.0
Item Des		Jts	Len (ft)	Top (ftKB)	Btm (ftKB)
Casing Joints		0	0.00	30.6	30.6



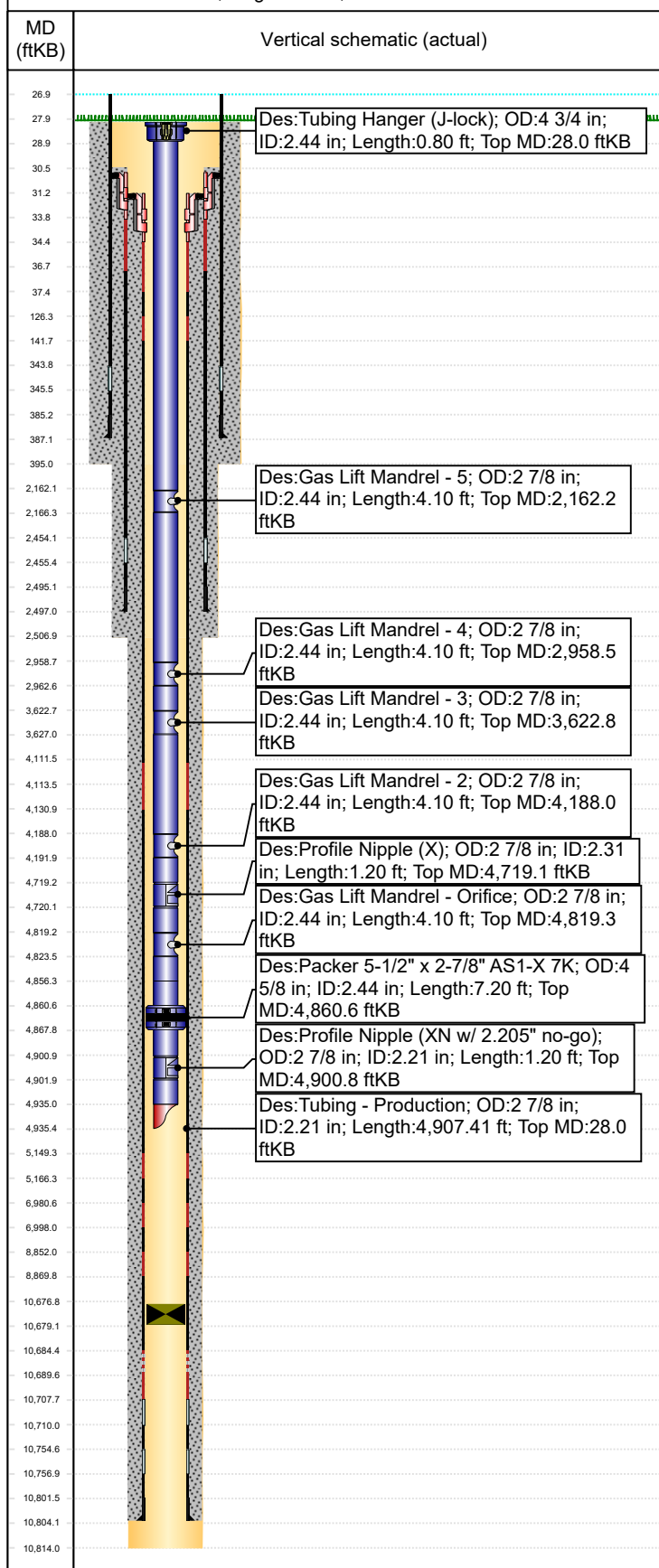
Enduring Resources IV - Production WBD

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Horizontal, Original Hole, 8/10/2022 10:42:38 AM



Item Des	Jts	Len (ft)	Top (ftKB)	Btm (ftKB)
Landing Joint	0	0.00	30.6	30.6
Casing Hanger	1	3.20	30.6	33.8
Casing Pup Joint	1	3.00	33.8	36.8
Casing Joints	61	2,417.15	36.8	2,454.0
Float Collar	1	1.50	2,454.0	2,455.5
Casing Joints	1	39.63	2,455.5	2,495.1
Float Shoe	1	1.90	2,495.1	2,497.0

Production, 10,804.0ftKB

OD (in) 5 1/2	W/Len (lb/ft) 20.00	String Grade P-110	Top Connection Buttress Thread	Top (ftKB) 31.2	Set Depth (ftKB) 10,804.0
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Item Des	Jts	Len (ft)	Top (ftKB)	Btm (ftKB)
Landing Joint	0	0.00	31.2	31.2
Marker Joint	0	0.00	31.2	31.2
Casing Joints	0	0.00	31.2	31.2
Landing Joint	0	0.00	31.2	31.2
Casing Hanger	1	3.20	31.2	34.4
Casing Pup Joint	1	3.00	34.4	37.4
Casing Joints	2	88.89	37.4	126.3
Marker Joint	1	15.53	126.3	141.8
Casing Joints	90	3,969.83	141.8	4,111.7
Air Lock	1	1.92	4,111.7	4,113.6
Marker Joint 5	1	17.47	4,113.6	4,131.1
Casing Joints	23	1,018.18	4,131.1	5,149.2
Marker Joint 4	1	17.01	5,149.2	5,166.3
Casing Joints	41	1,814.34	5,166.3	6,980.6
Marker Joint 3	1	17.34	6,980.6	6,997.9
Casing Joints	42	1,854.14	6,997.9	8,852.1
Marker Joint 2	1	17.62	8,852.1	8,869.7
Casing Joints	41	1,814.83	8,869.7	10,684.5
Toe Sleeve	1	5.10	10,684.5	10,689.6
Marker Joint 1	1	17.97	10,689.6	10,707.6
Float Collar	1	2.42	10,707.6	10,710.0
Casing Joints	1	44.45	10,710.0	10,754.5
Float Collar	1	2.42	10,754.5	10,756.9
Casing Joints	1	44.47	10,756.9	10,801.4
Float Shoe	1	2.65	10,801.4	10,804.0

Cement

Description Surface Casing Cement	Cementing Start Date 5/30/2022	Cementing End Date 5/30/2022
Comment Rig Up Drake Energy Services : Pumped 10 bbl Freash Water , 10 bbl Mud Clean , 10 bbl Freash Water Spacer , Pumped Lead Cement 88 bbls , 14.6 XXX (350 Sack's) , Displace With Freash Water 53 bbls , Bumped Plug , Float's Held , Bled Back 1/2 bbl , 40 bbl's Cement Back To Surface , Cement In Place At 14:45		
Description Intermediate Casing Cement	Cementing Start Date 6/2/2022	Cementing End Date 6/2/2022

Comment
Cement Offline as follows: PJSM with Drake Energy Services. Pressure tested lines to 2,000 psi. Pumped 10 bbls FW, 20 bbls D-Mud Breaker, & 10 bbls of FW. Pumped Lead Cement: 167.0 bbls (437 sx) 90:10 Poz:Type III at 12.5 ppg, 2.14 ft3/sk, 12.05 gal H2O/sk. Pumped Tail Cement: 33.0 bbls (136 sx) Type III Blend at 14.6 ppg, 1.38 ft3/sk, 6.64 gal H2O/sk. Dropped plug & began displacement. Displaced with 190 bbls FW. FCP at 800 psi Bumped Plug at 1335 psi On Well. Maintained returns throughout job. Calculated 40 bbls to surface and got 40 bbls of good cement to surface. Top of Lead to surface and top of tail at 1,864 - ft MD.



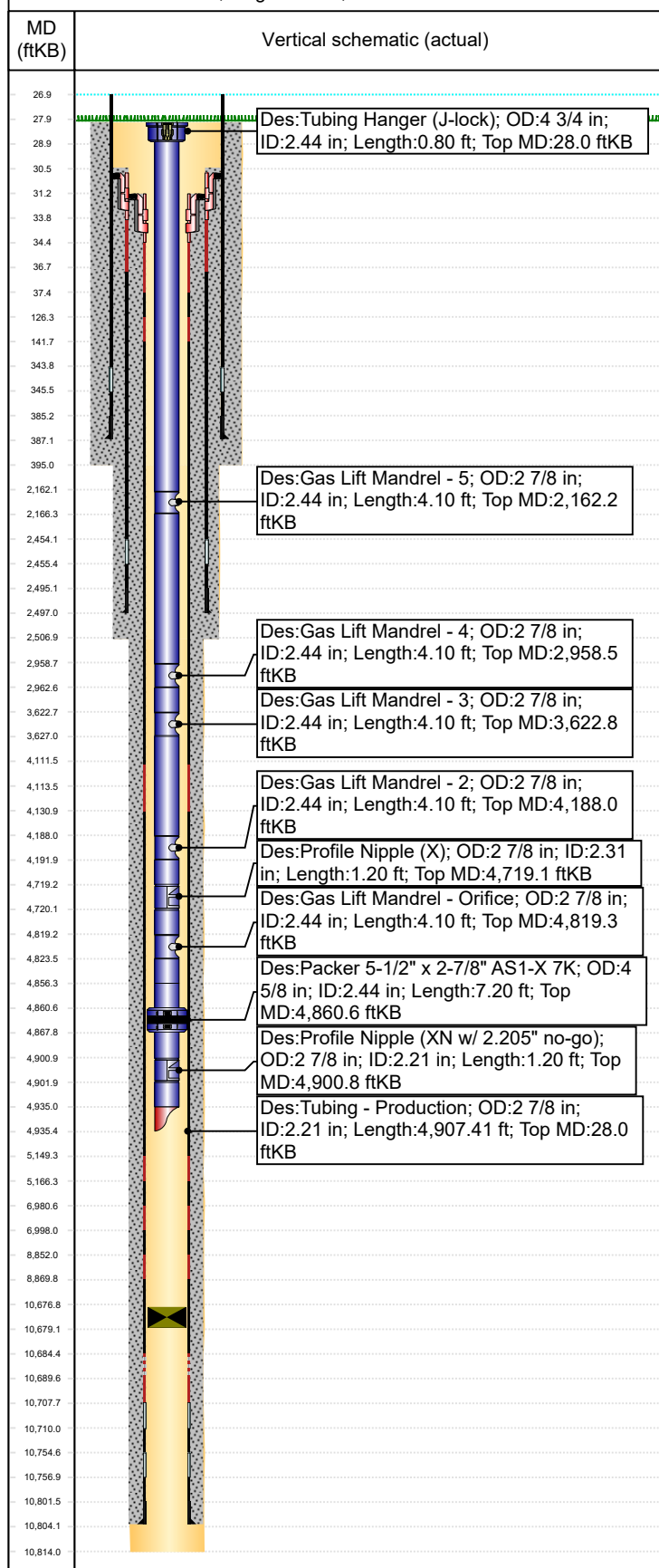
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Horizontal, Original Hole, 8/10/2022 10:42:39 AM



Cement

Description Production Casing Cement	Cementing Start Date 6/7/2022	Cementing End Date 6/8/2022
Comment Cement Summary: PJSM with American Cementing. Pressure tested lines to 5100 psi. Pumped 60 bbls Intraguard Star @11.0 ppg. Pumped Lead Cement: 193 bbls 379 sx) ASTM Type I/II at 12.4 ppg, 2.36 ft3/sk, 13.39 gal H2O/sk. Pumped Tail Cement: 322 bbls (2,503 sx) Class G Cement at 13.3 ppg, 1.56 ft3/sk, 7.69 gal H2O/sk. Washed lines, dropped plug & began displacement. Displaced with 237 bbls FW with cement retarder in 1st 50 bbls. FCP at 1,700-- psi Bump Plug at 4.0 bpm to 2,800- psi. Bled back 2.0 Bbls and floats held. Cement From 19:30 To 00:24- 06/8/2022 Top of Tail: Calculated 3,570 ft MD. To9 of Lead: surface Cement Back 57 BBL, Calculated Back 57 bbl's Cement in place at 00:24 on 6/8/2022		

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

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/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 138210

CONDITIONS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way Centennial, CO 80111	OGRID: 372286
	Action Number: 138210
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
andrew.fordyce	Accepted for record.	12/4/2025