

Well Name: NORTH ALAMITO UNIT	Well Location: T23N / R7W / SEC 19 / NENE / 36.21727 / -107.610473	County or Parish/State: SANDOVAL / NM
Well Number: 102H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM81638	Unit or CA Name: NORTH ALAMITO UNIT	Unit or CA Number: NMNM135229A
US Well Number: 300432151000S1	Operator: DJR OPERATING LLC	

Subsequent Report

Sundry ID: 2812600

Type of Submission: Subsequent Report Type of Action: Workover Operations

Date Sundry Submitted: 09/18/2024 Time Sundry Submitted: 01:22

Date Operation Actually Began: 07/20/2024

Actual Procedure: Enduring Resources performed a drillout and initial gas-lift installation on the subject well. An updated wellbore schematic is attached. EOT: 6033' MD GLV's: 1334', 2057', 2713', 3369', 3961', 4586', 5112' Job Start: 7.20.2024 Job End: 7.29.2024

SR Attachments

Actual Procedure

N_ALAMITO_102H___Wellbore_Schematic_20240918132211.pdf

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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: SEP 18, 2024 01:22 PM
Name: DJR OPERATING 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: MATTHEW H KADE	BLM POC Title: Petroleum Engineer
BLM POC Phone: 5055647736	BLM POC Email Address: MKADE@BLM.GOV
Disposition: Accepted	Disposition Date: 09/19/2024
Signature: Matthew Kade	



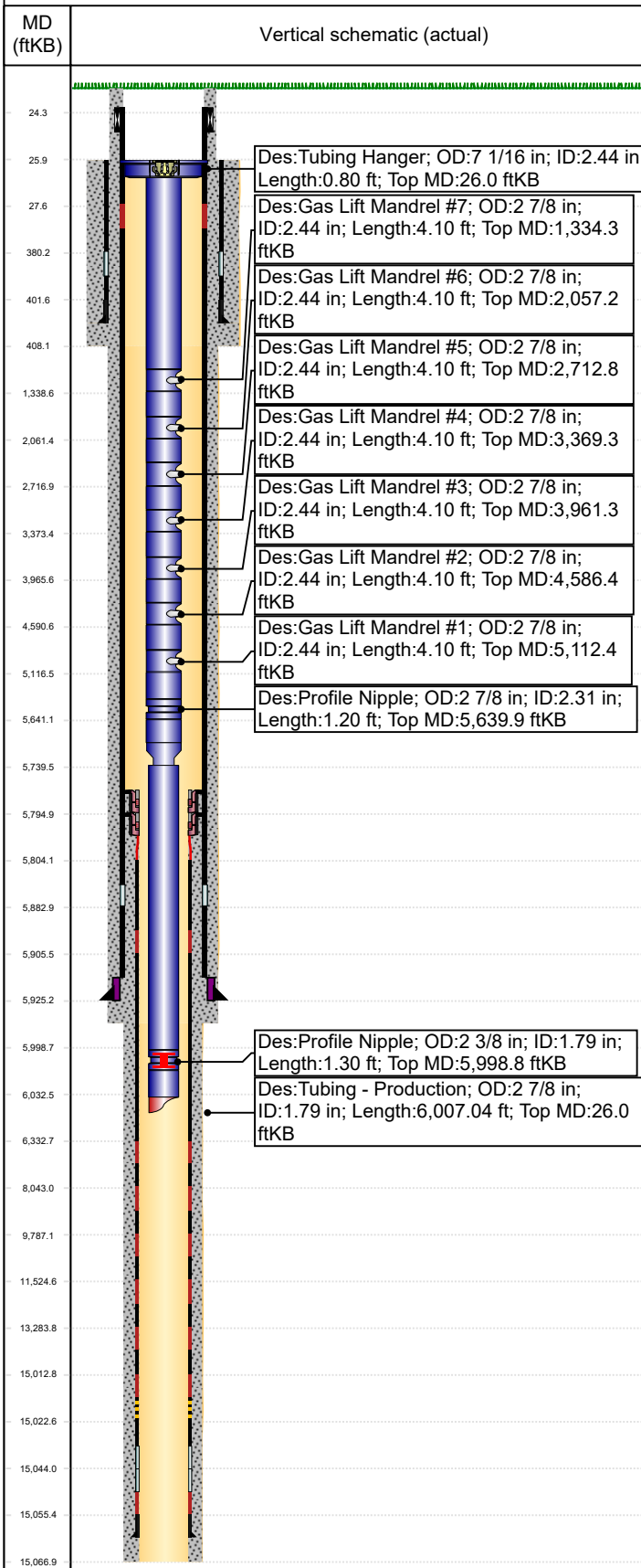
Enduring Resources IV - Production WBD

Well Name: North Alamito Unit 102H

NOTE: Well schematic is drawn vertically due to space constraints on the report. Please reference the directional surveys as needed.

API/UWI 30-043-21510	Surface Legal Location A-19-23N-07W	Field Name Basin Mancos	License #	State/Province New Mexico	Well Configuration Type Horizontal
Original KB Elevation (ft) 6,985.50	KB-Tubing Head Distance (ft)	Spud Date 5/8/2024 06:00	Rig Release Date	PBTD (All) (ftKB)	Total Depth All (TVD) (ftKB) Original Hole - 5,278.0

Horizontal, Original Hole, 9/4/2024 12:51:13 PM



Wellbore Sections

Section Des	Size (in)	Act Top (ftKB)	Act Top (TVD) (ftKB)	Act Btm (ftKB)	Act Btm (TVD) (ftKB)
Surface	12 1/4	26.0	26.0	408.0	408.0
Intermediate	8 3/4	408.0	408.0	5,935.0	5,312.2
Production	6 1/8	5,935.0	5,312.2	15,067.0	5,278.0

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 6,033.0ftKB on 7/28/2024 00:00

Tubing Description		Run Date			String Length (ft)		Set Depth (ftKB)	
Tubing - Production		7/28/2024			6,007.04		6,033.0	
Item Des	Jts	Grade	Wt (lb/ft)	OD (in)	ID (in)	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing Hanger	1			7 1/16	2.44	0.80	26.0	26.8
Tubing	40	L-80	6.40	2 7/8	2.44	1,307.58	26.8	1,334.3
Gas Lift Mandrel #7	1			2 7/8	2.44	4.10	1,334.3	1,338.4
Tubing	22	L-80	6.40	2 7/8	2.44	718.79	1,338.4	2,057.2
Gas Lift Mandrel #6	1			2 7/8	2.44	4.10	2,057.2	2,061.3
Tubing	20	L-80	6.40	2 7/8	2.44	651.49	2,061.3	2,712.8
Gas Lift Mandrel #5	1			2 7/8	2.44	4.10	2,712.8	2,716.9
Tubing	20	L-80	6.40	2 7/8	2.44	652.34	2,716.9	3,369.3
Gas Lift Mandrel #4	1			2 7/8	2.44	4.10	3,369.3	3,373.4
Tubing	18	L-80	6.40	2 7/8	2.44	587.96	3,373.4	3,961.3
Gas Lift Mandrel #3	1			2 7/8	2.44	4.10	3,961.3	3,965.4
Tubing	19	L-80	6.40	2 7/8	2.44	621.00	3,965.4	4,586.4
Gas Lift Mandrel #2	1			2 7/8	2.44	4.10	4,586.4	4,590.5
Tubing	16	L-80	6.40	2 7/8	2.44	521.92	4,590.5	5,112.4
Gas Lift Mandrel #1	1			2 7/8	2.44	4.10	5,112.4	5,116.5
Tubing	16	L-80	6.40	2 7/8	2.44	523.32	5,116.5	5,639.9
Profile Nipple	1			2 7/8	2.31	1.20	5,639.9	5,641.1
Tubing	3	L-80	6.40	2 7/8	2.44	98.03	5,641.1	5,739.1
Cross Over	1			2 7/8	2.00	0.40	5,739.1	5,739.5
Tubing	8	L-80	4.60	2 3/8	2.00	259.31	5,739.5	5,998.8
Profile Nipple	1			2 3/8	1.79	1.30	5,998.8	6,000.1
Tubing	1	L-80	4.60	2 3/8	2.00	32.50	6,000.1	6,032.6
Mule Shoe	1			2 3/8	2.00	0.40	6,032.6	6,033.0

Surface, 402.6ftKB

OD (in) 9 5/8	Wt/Len (lb/ft) 36.00	String Grade J-55	Top Connection LT&C	Top (ftKB) 26.0	Set Depth (ftKB) 402.6	
Item Des			Jts	Len (ft)	Top (ftKB)	Btm (ftKB)
Casing Joints			18	354.12	26.0	380.1
Float Collar			1	1.48	380.1	381.6
Casing Joints			1	20.00	381.6	401.6
Guide Shoe				0.98	401.6	402.6

Tie Back, 5,773.0ftKB

OD (in) 4 1/2	Wt/Len (lb/ft) 11.60	String Grade P-110	Top Connection	Top (ftKB) 26.0	Set Depth (ftKB) 5,773.0	
Item Des			Jts	Len (ft)	Top (ftKB)	Btm (ftKB)
Casing Hanger			1	0.80	26.0	26.8
Casing Pup Joint			3	28.08	26.8	54.9
Casing Joints			131	5,712.22	54.9	5,767.1
Casing Pup Joint			1	5.04	5,767.1	5,772.1
NO-GO			1	0.86	5,772.1	5,773.0

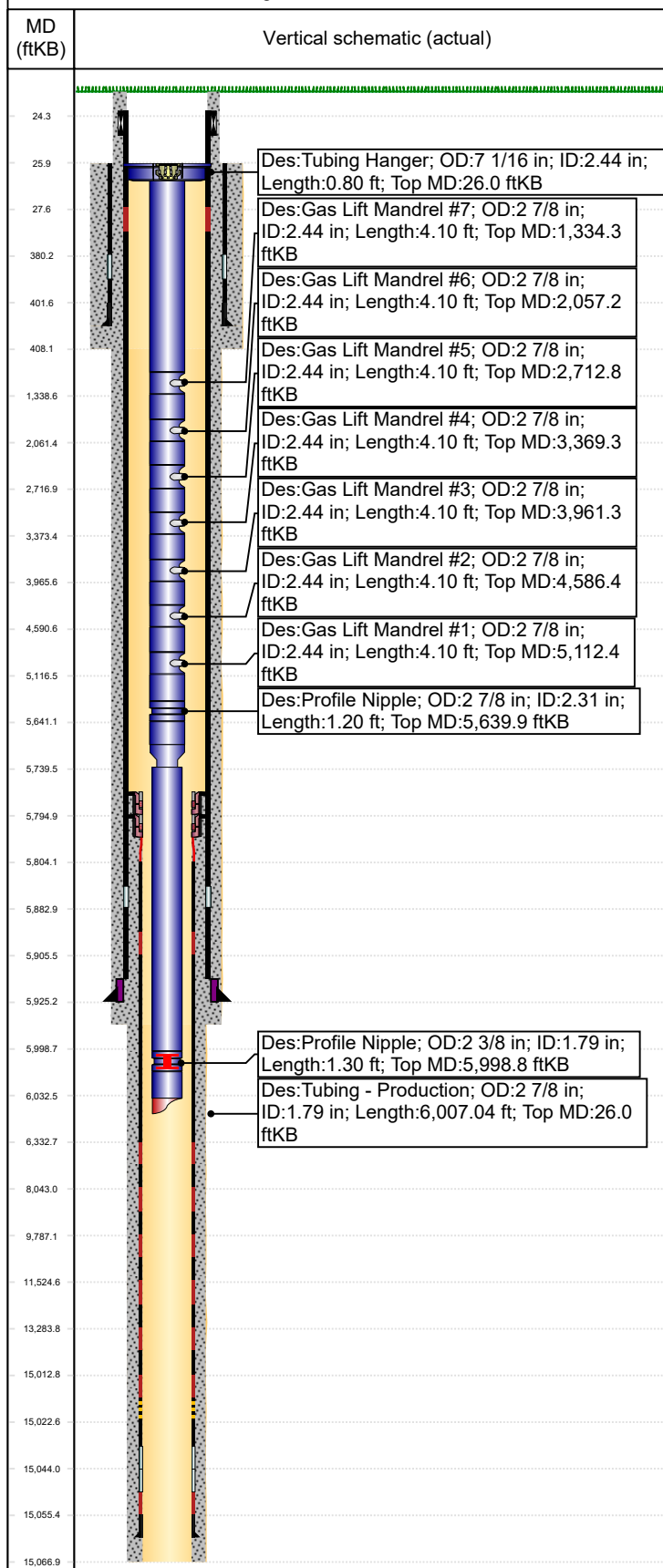


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Well Name: North Alamito Unit 102H
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Original KB Elevation (ft) 6,985.50	KB-Tubing Head Distance (ft)	Spud Date 5/8/2024 06:00	Rig Release Date	PBTD (All) (ftKB)	Total Depth All (TVD) (ftKB) Original Hole - 5,278.0

Horizontal, Original Hole, 9/4/2024 12:51:16 PM


Intermediate, 5,925.1ftKB

OD (in)	Wt/Len (lb/ft)	String Grade	Top Connection	Top (ftKB)	Set Depth (ftKB)
7	26.00	J-55	LT&C	24.1	5,925.1
Item Des			Jts	Len (ft)	Top (ftKB)
Casing Joints			0	0.00	24.1
Landing Joint			0	0.00	24.1
Mandrel Hanger			1	0.41	24.6
Pup Joint			1	2.94	27.5
Casing Joints			2	76.93	104.4
Casing Joints			150	5,777.21	5,881.6
Float Collar			1	1.23	5,882.9
Casing Joints			1	39.43	5,922.3
Summit Reamer Shoe			1	2.80	5,925.1

Liner, 15,057.0ftKB

OD (in)	Wt/Len (lb/ft)	String Grade	Top Connection	Top (ftKB)	Set Depth (ftKB)
4 1/2	11.60	P-110	Buttress Thread	5,773.3	15,057.0
Item Des			Jts	Len (ft)	Top (ftKB)
Casing Joints			0	0.00	5,773.3
Weatherford PBR			1	21.54	5,794.8
Liner Hanger			1	7.33	5,802.1
Cross Over			1	2.10	5,804.2
Casing Joints			2	90.29	5,894.5
Marker Joint			1	11.06	5,905.6
Casing Joints			10	427.18	6,332.8
Marker Joint			1	11.02	6,343.8
Casing Joints			39	1,699.11	8,042.9
Marker Joint			1	11.43	8,054.3
Casing Joints			40	1,732.86	9,787.2
Marker Joint			1	10.72	9,797.9
Casing Joints			40	1,726.60	11,524.5
Marker Joint			1	10.68	11,535.2
Casing Joints			40	1,748.44	13,283.6
Marker Joint			1	10.65	13,294.3
Casing Joints			41	1,718.41	15,012.7
Liner Pup Joint			1	5.02	15,017.7
Toe Sleeve			1	5.01	15,022.7
Casing Joints			1	19.72	15,042.4
Landing Collar			1	1.60	15,044.0
Float Collar			1	1.35	15,045.4
Liner Pup Joint			1	10.00	15,055.4
Float Shoe			1	1.61	15,057.0

Cement

Description	Cementing Start Date	Cementing End Date
Surface Casing Cement	1/31/2023	1/31/2023
Comment Pump 10 bbls FW spacer. Cement with Type I-II 20% flyash, 50% excess: 36 bbls (125 sx) 14.6 ppg, 1.61 yield, 7.41 gps. Drop plug. Displace with 27 bbls water. Bump plug at 700 psi. Check floats, floats held. Circulate. 5 bbls good cement back to surface.		
Description	Cementing Start Date	Cementing End Date
Intermediate Casing Cement	5/25/2024	5/25/2024
Comment PJSM with Drake Energy Services. Pressure tested lines to 3500 psi. Pumped 10 bbls FW, 10 bbls D-Mud Breaker, & 10 bbls of FW. Pumped Lead Cement: 229 bbls (600 sx) 90:10 Poz:Type III at 12.5 ppg, 2.15 ft3/sk, 12.00 gal H2O/sk. Pumped Tail Cement: 48 bbls (160 sx) Type III Blend at 13.5 ppg, 1.71 ft3/sk, 8.88 gal H2O/sk. Dropped plug & began displacement. Displaced with 225 bbls FW and plug bumped. FCP at 1,860 psi at 3.8 BPM, bumped plug to 3,068 psi. Checked floats, floats held 2.5 bbl back to truck. 70 bbls cement circulated to surface.		

Estimated top of lead: Surface
 Estimated top of tail: 4,158 ft MD
 Wash Up Lines , Rig Down



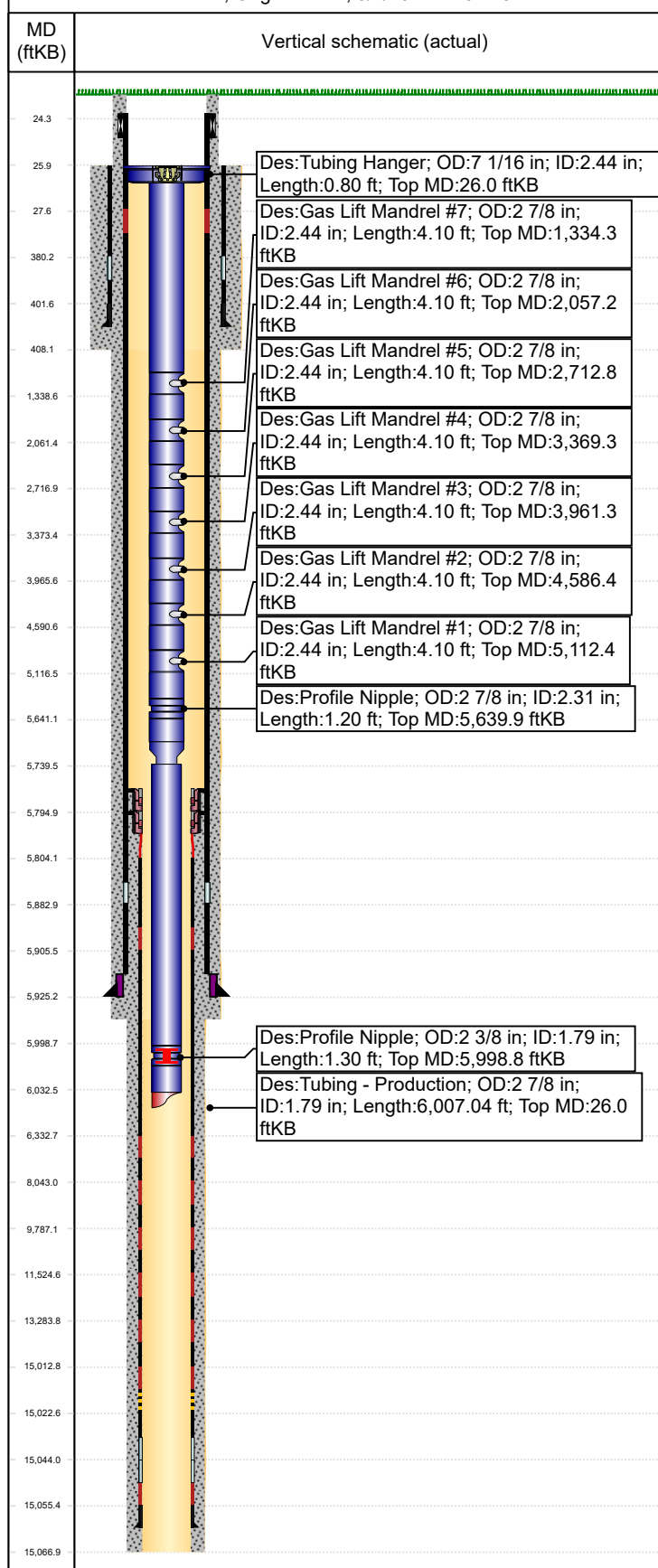
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Horizontal, Original Hole, 9/4/2024 12:51:18 PM



Cement

Description Liner Cement	Cementing Start Date 6/7/2024	Cementing End Date 6/7/2024
Comment Cement 4.5" casing liner with 30% excess figured on 6 1/8 Hole (American Cement Services, Rifle CO) 5,000 psi test on lines Pumped 10 bblsFW, followed by 20 bbls IntraGuard EZ II spacer @ 10.0 ppg Primary cement: 203 bbls (649 sx) @ 13.3 ppg - 1.52 ft ³ /sk - 7.54 gal/sk Washed up cement lines and dropped dart. Verified dart launch at cement head. Displacement: 203 bbls FW with first 10 bbls containing retarder. Dart sheared plug at 58 bbls (1,648 psi). Landed plug on schedule at 3.5 BPM with 1,724 psi. Bumped plug to 2,700 psi. Floats held, 2.0 bbls back to truck. Picked up to expose packer actuator dogs & lowered into PBR to shear pins and set packer. Closed pipe rams and pressure tested liner top to 2000 psi. Pressured string up to 500 psi and stung out of hanger. Increased rate to 3 BPM and established returns. Circulated 46 bbls cement and 30 bbls spacer to surface. Flush BOP and flowline.		

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 408599

CONDITIONS

Operator: DJR OPERATING, LLC 200 Energy Court Farmington, NM 87401	OGRID: 371838
	Action Number: 408599
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
andrew.fordyce	Accepted for record.	9/19/2025