

Form 3160-5 (June 2019)	UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT	FORM APPROVED OMB No. 1004-0137 Expires: October 31, 2021
SUNDRY NOTICES AND REPORTS ON WELLS <i>Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.</i>		5. Lease Serial No. NMNM81638
		6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2		7. If Unit of CA/Agreement, Name and/or No. NORTH ALAMITO UNIT/NMNM135229A
1. Type of Well ☒ Oil Well ☐ Gas Well ☐ Other	8. Well Name and No. NORTH ALAMITO UNIT/106H	
2. Name of Operator DJR OPERATING LLC	9. API Well No. 3004321508	
3a. Address 1700 LINCOLN STREET SUITE 2800, DENVER,	3b. Phone No. (include area code) (303) 595-7433	10. Field and Pool or Exploratory Area BASIN MANCOS/NORTH ALAMITO UNIT MANCOS OIL
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description) SEC 19/T23N/R7W/NMP		11. Country or Parish, State SANDOVAL/NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA				
TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be perfonned or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has detennined that the site is ready for final inspection.)

Enduring Resources performed a drillout and initial gas-lift installation on the subject well. An updated wellbore schematic is attached.

EOT: 6107 MD
GLVs: 1402, 2126, 2817, 3508, 4165, 4790, 5317
Job Start: 7.28.2024
Job End: 8.10.2024

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) HEATHER HUNTINGTON / Ph: (505) 636-9751	Title Permitting Technician
Signature (Electronic Submission)	Date 09/18/2024

THE SPACE FOR FEDERAL OR STATE OFFICE USE		
Approved by MATTHEW H KADE / Ph: (505) 564-7736 / Accepted	Title Petroleum Engineer	Date 09/19/2024
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office FARMINGTON	

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.

(Instructions on page 2)

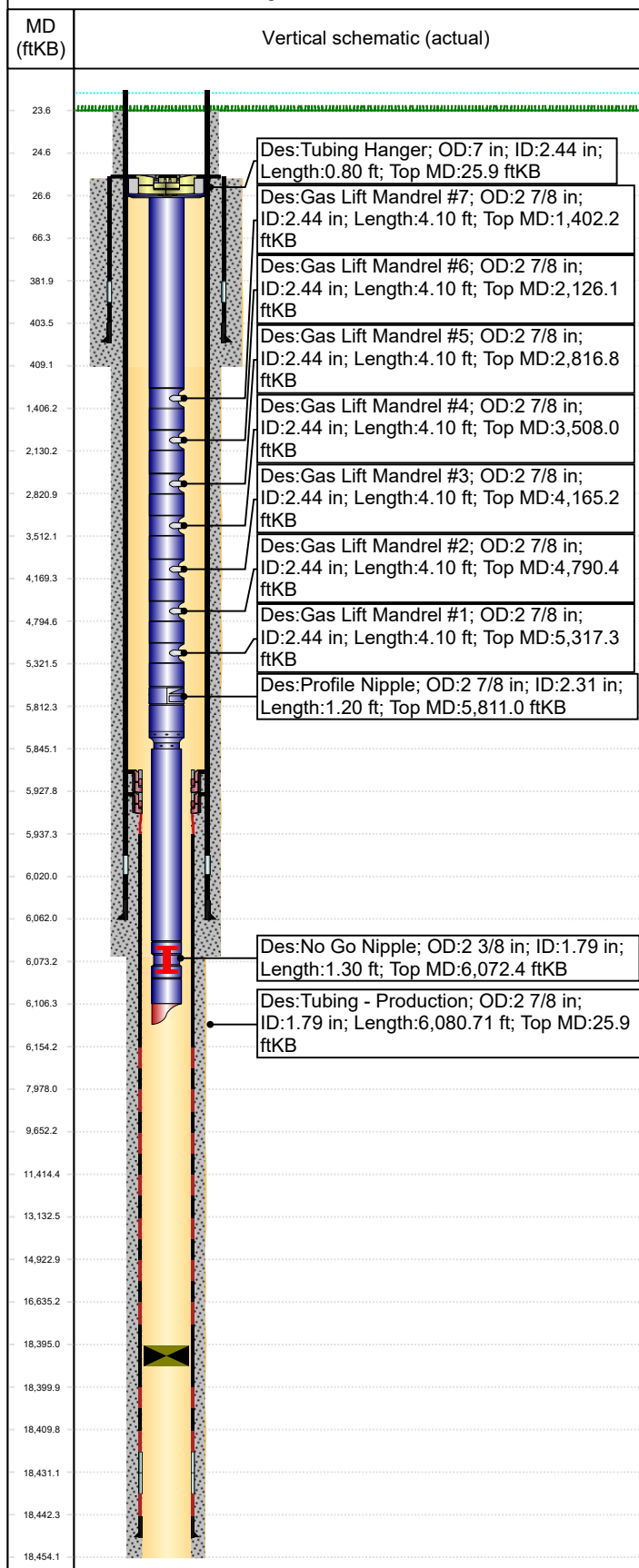


Enduring Resources IV - Production WBD

Well Name: North Alamito Unit 106H
NOTE: Well schematic is drawn vertically due to space constraints on the report. Please reference the directional surveys as needed.

API/UWI 30-043-21508	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 5/22/2024 06:00	Rig Release Date	PBTD (All) (ftKB)	Total Depth All (TVD) (ftKB) Original Hole - 5,266.8

Horizontal, Original Hole, 9/4/2024 1:02:24 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	409.0	409.0
Intermediate	8 3/4	409.0	409.0	6,073.0	5,296.9
Production	6 1/8	6,073.0	5,296.9	18,454.0	5,266.8

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 6,106.6ftKB on 8/10/2024 13:00

Tubing Description		Run Date			String Length (ft)		Set Depth (ftKB)	
Tubing - Production		8/10/2024			6,080.71		6,106.6	
Item Des	Jts	Grade	Wt (lb/ft)	OD (in)	ID (in)	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing Hanger	1	L-80	6.50	7	2.44	0.80	25.9	26.7
Tubing	42	L-80	6.50	2 7/8	2.44	1,375.50	26.7	1,402.2
Gas Lift Mandrel #7	1	L-80	6.50	2 7/8	2.44	4.10	1,402.2	1,406.3
Tubing	22	L-80	6.50	2 7/8	2.44	719.80	1,406.3	2,126.1
Gas Lift Mandrel #6	1	L-80	6.50	2 7/8	2.44	4.10	2,126.1	2,130.2
Tubing	21	L-80	6.50	2 7/8	2.44	686.58	2,130.2	2,816.8
Gas Lift Mandrel #5	1	L-80	6.50	2 7/8	2.44	4.10	2,816.8	2,820.9
Tubing	21	L-80	6.50	2 7/8	2.44	687.16	2,820.9	3,508.0
Gas Lift Mandrel #4	1	L-80	6.50	2 7/8	2.44	4.10	3,508.0	3,512.1
Tubing	20	L-80	6.50	2 7/8	2.44	653.04	3,512.1	4,165.2
Gas Lift Mandrel #3	1	L-80	6.50	2 7/8	2.44	4.10	4,165.2	4,169.3
Tubing	19	L-80	6.50	2 7/8	2.44	621.14	4,169.3	4,790.4
Gas Lift Mandrel #2	1	L-80	6.50	2 7/8	2.44	4.10	4,790.4	4,794.5
Tubing	16	L-80	6.50	2 7/8	2.44	522.75	4,794.5	5,317.3
Gas Lift Mandrel #1	1	L-80	6.50	2 7/8	2.44	4.10	5,317.3	5,321.4
Tubing	15	L-80	6.50	2 7/8	2.44	489.69	5,321.4	5,811.1
Profile Nipple	1	L-80	6.50	2 7/8	2.31	1.20	5,811.1	5,812.3
Tubing	1	L-80	6.50	2 7/8	2.44	32.62	5,812.3	5,844.9
Cross Over	1	L-80	4.70	2 7/8	2.00	0.40	5,844.9	5,845.3
Tubing	7	L-80	4.70	2 3/8	2.00	227.13	5,845.3	6,072.4
No Go Nipple	1	L-80	4.70	2 3/8	1.79	1.30	6,072.4	6,073.7
Tubing	1	L-80	4.70	2 3/8	2.00	32.50	6,073.7	6,106.2
Mule Shoe Guide	1	L-80		2 3/8	2.00	0.40	6,106.2	6,106.6

Surface, 404.4ftKB

OD (in) 9 5/8	Wt/Len (lb/ft) 36.00	String Grade J-55	Top Connection LTC	Top (ftKB) 26.0	Set Depth (ftKB) 404.4	
Item Des			Jts	Len (ft)	Top (ftKB)	Btm (ftKB)
Casing Joints			18	355.88	26.0	381.8
Float Collar			1	1.48	381.8	383.3
Casing Joints			1	20.10	383.3	403.4
Guide Shoe			1	0.98	403.4	404.4

Tie Back, 5,906.0ftKB

OD (in) 4 1/2	Wt/Len (lb/ft) 11.60	String Grade P-110	Top Connection	Top (ftKB) 26.0	Set Depth (ftKB) 5,906.0	
Item Des			Jts	Len (ft)	Top (ftKB)	Btm (ftKB)
Casing Hanger			1	0.80	26.0	26.8
Casing Pup Joint			2	14.01	26.8	40.9
Casing Joints			134	5,859.34	40.9	5,900.2
Casing Pup Joint			1	4.95	5,900.2	5,905.2
NO-GO			1	0.85	5,905.2	5,906.0

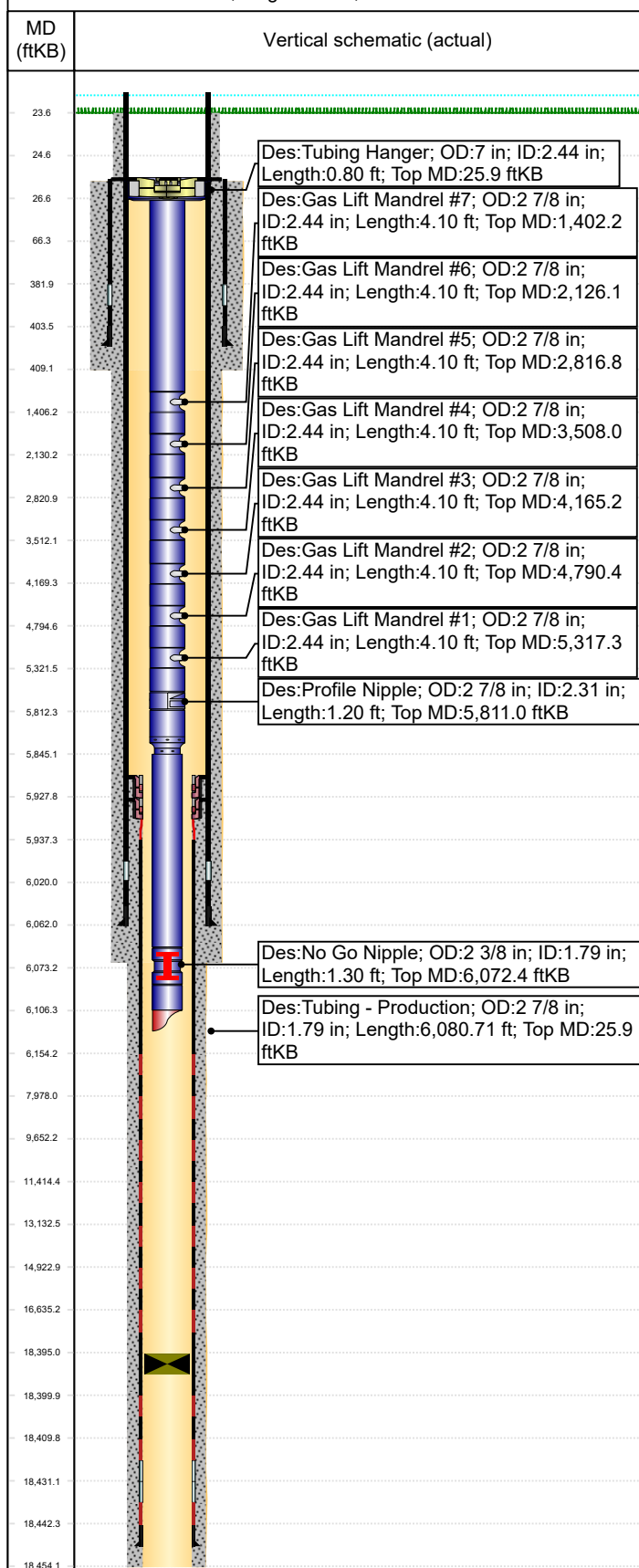


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Horizontal, Original Hole, 9/4/2024 1:02:27 PM


Intermediate, 6,062.0ftKB

OD (in)	Wt/Len (lb/ft)	String Grade	Top Connection	Top (ftKB)	Set Depth (ftKB)
7	26.00	J-55	LT&C	-5.0	6,062.0
Item Des	Jts	Len (ft)	Top (ftKB)	Btm (ftKB)	
Pup Joint	0	0.00	-5.0	-5.0	
Casing Joints	0	0.00	-5.0	-5.0	
Landing Joint	1	29.40	-5.0	24.4	
Mandrel Hanger	1	0.41	24.4	24.8	
Pup Joint	1	2.94	24.8	27.7	
Casing Joints	1	38.67	27.7	66.4	
Pup Joint	1	19.66	66.4	86.0	
Casing Joints	154	5,932.60	86.0	6,018.6	
Float Collar	1	1.23	6,018.6	6,019.9	
Casing Joints	1	39.33	6,019.9	6,059.2	
Float Shoe	1	2.80	6,059.2	6,062.0	

Liner, 18,444.0ftKB

OD (in)	Wt/Len (lb/ft)	String Grade	Top Connection	Top (ftKB)	Set Depth (ftKB)
4 1/2	11.60	P-110	Buttress Thread	5,906.4	18,444.0
Item Des	Jts	Len (ft)	Top (ftKB)	Btm (ftKB)	
Marker Joint	0	0.00	5,906.4	5,906.4	
Casing Joints	0	0.00	5,906.4	5,906.4	
Weatherford PBR	1	21.54	5,906.4	5,927.9	
Liner Hanger	1	7.33	5,927.9	5,935.3	
Cross Over	1	2.10	5,935.3	5,937.4	
Casing Joints	5	216.98	5,937.4	6,154.3	
Marker Joint	1	11.08	6,154.3	6,165.4	
Casing Joints	42	1,812.47	6,165.4	7,977.9	
Marker Joint	1	11.08	7,977.9	7,989.0	
Casing Joints	38	1,663.14	7,989.0	9,652.1	
Marker Joint	1	11.07	9,652.1	9,663.2	
Casing Joints	40	1,751.17	9,663.2	11,414.4	
Marker Joint	1	12.58	11,414.4	11,426.9	
Casing Joints	39	1,705.76	11,426.9	13,132.7	
Marker Joint	1	12.57	13,132.7	13,145.3	
Casing Joints	42	1,777.50	13,145.3	14,922.8	
Marker Joint	1	12.47	14,922.8	14,935.2	
Casing Joints	39	1,699.82	14,935.2	16,635.1	
Marker Joint	1	10.64	16,635.1	16,645.7	
Casing Joints	41	1,754.18	16,645.7	18,399.9	
Liner Pup Joint	1	4.99	18,399.9	18,404.9	
Toe Sleeve	1	5.02	18,404.9	18,409.9	
Liner Pup Joint	1	19.60	18,409.9	18,429.5	
Landing Collar	1	1.60	18,429.5	18,431.1	
Float Collar	1	1.34	18,431.1	18,432.4	
Liner Pup Joint	1	9.99	18,432.4	18,442.4	
Float Shoe	1	1.59	18,442.4	18,444.0	

Cement

Description Surface Casing Cement	Cementing Start Date 2/2/2023	Cementing End Date 2/2/2023
Comment Pump 10 bbls FW spacer. Cement with Type I-II 20% flyash, 50% excess: 31.2 bbls (109 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. 3 bbls good cement back to surface.		

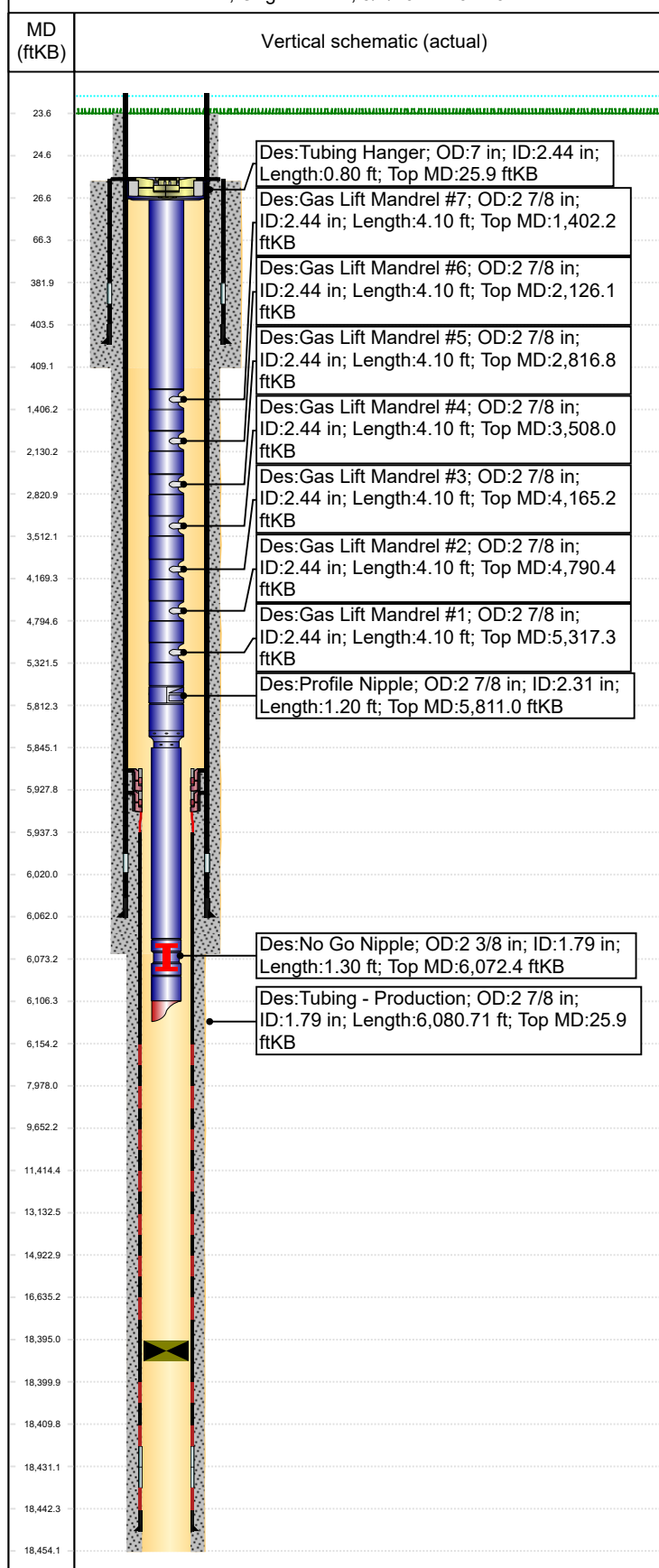


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Horizontal, Original Hole, 9/4/2024 1:02:29 PM



Cement

Description Intermediate Casing Cement	Cementing Start Date 5/28/2024	Cementing End Date 5/29/2024
Comment PJSM with Drake Energy Services. Pressure tested lines to 3000 psi. Pumped 10 bbls FW, 10 bbls D-Mud Breaker, & 10 bbls of FW. Pumped Lead Cement: 241 bbls (628 sx) 90:10 Poz:Type III at 12.5 ppg, 2.15 ft ³ /sk, 12.00 gal H ₂ O/sk. Pumped Tail Cement: 49 bbls (161 sx) Type III Blend at 14.6 ppg, 1.71 ft ³ /sk, 8.88 gal H ₂ O/sk. Dropped plug & began displacement. Displaced with 230 bbls FW and plug bumped. FCP at 2,130 psi at 2.6 BPM, bumped plug to 2,487 psi. Checked floats, floats held 2.0 bbl back to truck. 80 bbls cement circulated to surface. Estimated top of lead: Surface Estimated top of tail: 4,300 ft MD Wash Up Lines , Rig Down		
Description Liner Cement	Cementing Start Date 6/13/2024	Cementing End Date 6/13/2024
Comment Cement 4.5" casing liner with 30% excess figured on 6 1/8 Hole (American Cement Services, Rifle CO) 6,000 psi test on lines Pumped 10 bblsFW, followed by 20 bbls IntraGuard EZ II spacer @ 10.0 ppg Primary cement: 273 bbls (1011 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: 255 bbls FW with first 10 bbls containing retarder. Dart sheared plug at 49 bbls (3,641 psi). Landed plug on schedule at 3.5 BPM with 2,868 psi. Bumped plug to 3,700 psi. Floats held, 3.0 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 56 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 408617

CONDITIONS

Operator: DJR OPERATING, LLC 200 Energy Court Farmington, NM 87401	OGRID: 371838
	Action Number: 408617
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

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