

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
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> <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. N0G14021893
		6. If Indian, Allottee or Tribe Name EASTERN NAVAJO

<b>SUBMIT IN TRIPLICATE - Other instructions on page 2</b>		7. If Unit of CA/Agreement, Name and/or No. NMNM136328A, NMNM136328X
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. RODEO UNIT/511H
2. Name of Operator ENDURING RESOURCES LLC		9. API Well No. 3004535875
3a. Address 200 ENERGY COURT, FARMINGTON, NM 8740	3b. Phone No. (include area code) (505) 497-8574	10. Field and Pool or Exploratory Area BASIN MANCOS/MANCOS W
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description) SEC 25/T23N/R9W/NMP		11. Country or Parish, State SAN JUAN/NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA				
TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> 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 workover for a tubing repair and wellbore cleanout. An updated well schematic is attached.

EOT: 5262 MD  
Packer Top: None  
GLVs: None  
Orifice Valve: None  
Job Start: 10/25/2024  
Job End: 10/31/2024

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 11/14/2024

<b>THE SPACE FOR FEDERAL OR STATE OFFICE USE</b>		
Approved by MATTHEW H KADE / Ph: (505) 564-7736 / Accepted	Title Petroleum Engineer	Date 11/15/2024
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)

## Additional Information

### Location of Well

0. SHL: SESW / 191 FSL / 1365 FWL / TWSP: 23N / RANGE: 9W / SECTION: 25 / LAT: 36.191179 / LONG: -107.7448 ( TVD: 0 feet, MD: 0 feet )

PPP: NWNE / 231 FNL / 2229 FEL / TWSP: 23N / RANGE: 9W / SECTION: 36 / LAT: 36.190013 / LONG: -107.739064 ( TVD: 4255 feet, MD: 4497 feet )

BHL: SWSE / 191 FSL / 2605 FEL / TWSP: 23N / RANGE: 8W / SECTION: 31 / LAT: 36.17663 / LONG: -107.722426 ( TVD: 4651 feet, MD: 11915 feet )

CONFIDENTIAL

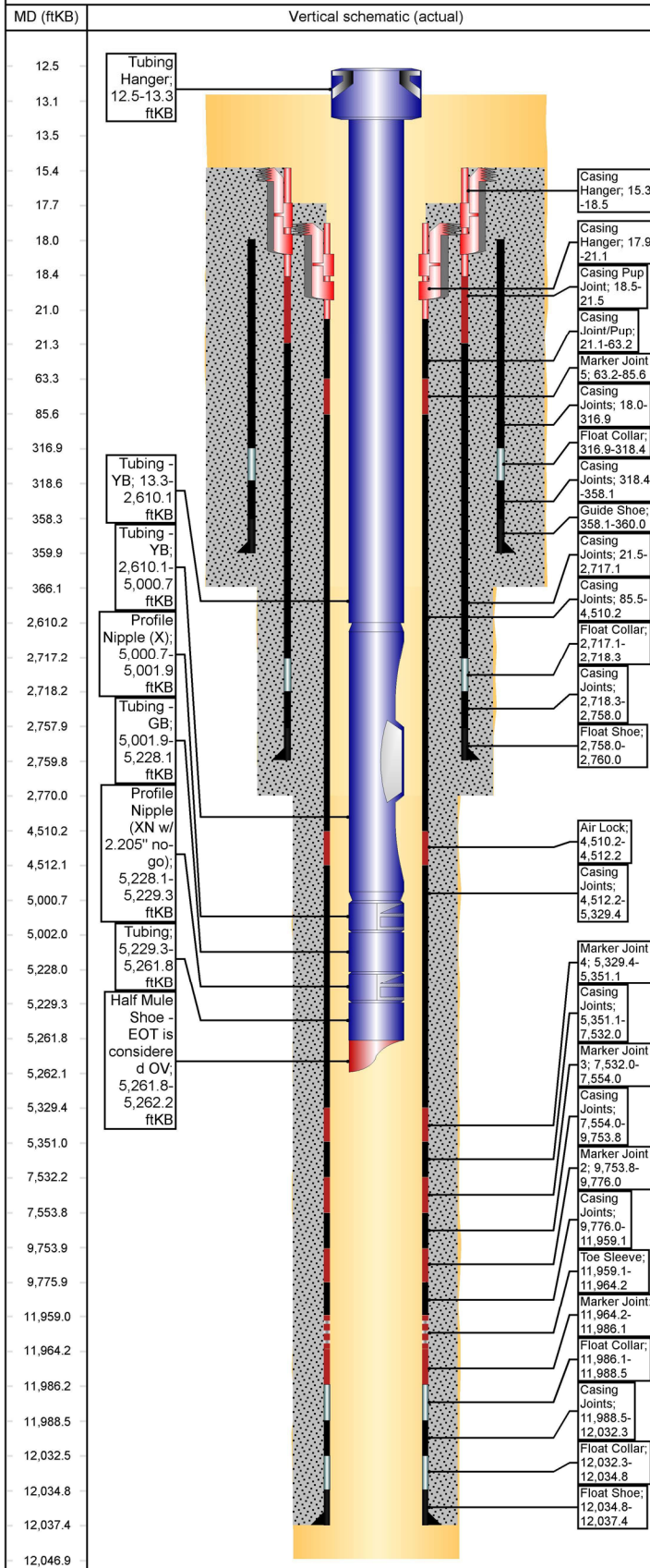


## Wellbore Schematic - Components and Cement

Well Name: RODEO UNIT 511H

API/UWI 30-045-35875		County SAN JUAN		State/Province NEW MEXICO		Surface Legal Location Section 25, T23N-R9W	
Spud Date 8/10/2022	On Production Date	Abandon Date	Ground Elevation (ft) 6,798.00	Original KB Elevation (ft) 6,811.00	Total Depth (All) (ftKB) Original Hole - 12,047.0		PBTD (All) (ftKB)

Horizontal, Original Hole, 11/11/2024 11:14:03 AM



## Other Strings

String Description	String Length (ft)	Set Depth (ftKB)	Run Date
--------------------	--------------------	------------------	----------

## Other In Hole

Des	String	Top (ftKB)	Btm (ftKB)	Run Date
-----	--------	------------	------------	----------

## Rod Strings

&lt;des&gt; on &lt;dtmrun&gt;

Rod Description	String Length (ft)	Set Depth (ftKB)	Run Date
-----------------	--------------------	------------------	----------

Jts	Item Des	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)
-----	----------	---------	----------	------------	------------

## Tubing Strings

Tubing - Production set at 5,262.2ftKB on 10/31/2024 12:00

Tubing Description	Len (ft)	Set Depth (ftKB)	Run Date	Cut/Pull Date	Depth C...
Tubing - Production	5,249.73	5,262.2	10/31/2024		

Jts	Item Des	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)	Grade	Wt (lb/ft)
1	Tubing Hanger	4 3/4	0.80	12.5	13.3		
80	Tubing - YB	2 7/8	2,596.80	13.3	2,610.1	L-80	6.50
75	Tubing - YB	2 7/8	2,390.60	2,610.1	5,000.7	L-80	6.50
1	Profile Nipple (X)	2 7/8	1.20	5,000.7	5,001.9		
7	Tubing - GB	2 7/8	226.21	5,001.9	5,228.1	L-80	6.50
1	Profile Nipple (XN w/ 2.205\" no-go)	2 7/8	1.20	5,228.1	5,229.3		
1	Tubing	2 7/8	32.52	5,229.3	5,261.8	L-80	6.50
1	Half Mule Shoe - EOT is considered OV	2 7/8	0.40	5,261.8	5,262.2		

## Casing Strings

Production, 12,037.4ftKB

Casing Description	OD (in)	Wt/Len (lb/ft)	String Grade	Top (ftKB)	Set Depth...	Depth C...	ID (in)
Production	5 1/2	20.00	P-110	17.9	12,037.4		4.78

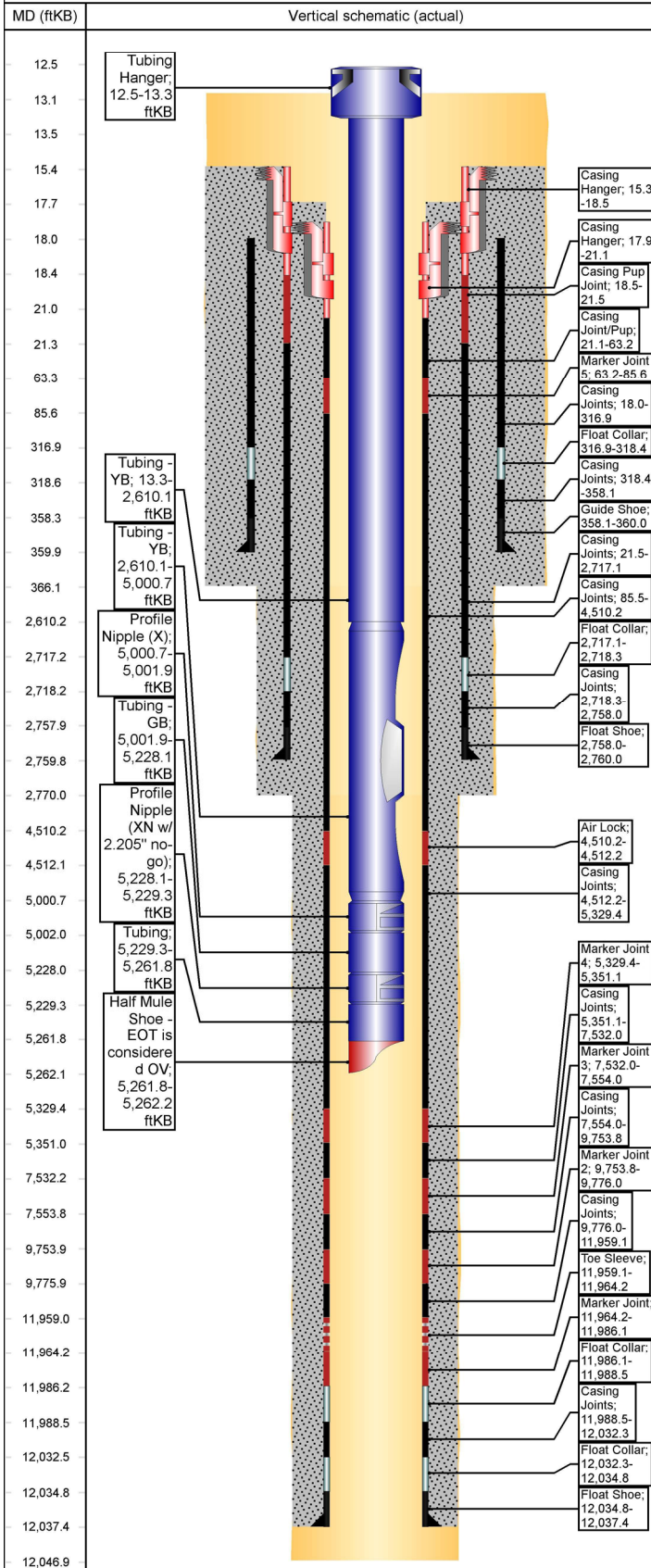
## Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Marker Joint 8	0	5 1/2	4.78	20.00	P-110	0.00
Marker Joint 7	0	5 1/2	4.78	20.00	P-110	0.00
Marker Joint 6	0	5 1/2	4.78	20.00	P-110	0.00
Casing Joints	0	5 1/2	4.78	20.00	P-110	0.00
Landing Joint	0	5 1/2	4.78	20.00	P-110	0.00
Casing Hanger	1	5 1/2	4.78	20.00	P-110	3.20
Casing Joint/Pup	1	5 1/2	4.78	20.00	P-110	42.16
Marker Joint 5	1	5 1/2	4.78	20.00	P-110	22.31
Casing Joints	102	5 1/2	4.78	20.00	P-110	4,424.70
Air Lock	1	5 1/2	4.78	20.00	P-110	1.92
Casing Joints	19	5 1/2	4.78	20.00	P-110	817.25
Marker Joint 4	1	5 1/2	4.78	20.00	P-110	21.66
Casing Joints	50	5 1/2	4.78	20.00	P-110	2,180.97
Marker Joint 3	1	5 1/2	4.78	20.00	P-110	21.91
Casing Joints	50	5 1/2	4.78	20.00	P-110	2,199.89
Marker Joint 2	1	5 1/2	4.78	20.00	P-110	22.12
Casing Joints	50	5 1/2	4.78	20.00	P-110	2,183.13
Toe Sleeve	1	5 1/2	4.78	20.00	P-110	5.10
Marker Joint	1	5 1/2	4.78	20.00	P-110	21.92
Float Collar	1	5 1/2	4.78	20.00	P-110	2.42
Casing Joints	1	5 1/2	4.78	20.00	P-110	43.79
Float Collar	1	5 1/2	4.78	20.00	P-110	2.42
Float Shoe	1	5 1/2	4.78	20.00	P-110	2.65



**WellView®****Wellbore Schematic - Components and Cement****Well Name: RODEO UNIT 511H**

Horizontal, Original Hole, 11/11/2024 11:14:05 AM

**Casing Strings****Intermediate, 2,760.0ftKB**

Casing Description	OD (in)	Wt/Len (lb/ft)	String Grade	Top (ftKB)	Set Depth...	Depth C...	ID (in)
Intermediate	9 5/8	36.00	J-55	15.3	2,760.0		8.92

**Casing Components**

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Casing Joints	0	9 5/8	8.92	36.00	J-55	0.00
Landing Joint	0	9 5/8	8.92	36.00	J-55	0.00
Casing Hanger	1	9 5/8	8.92	36.00	J-55	3.20
Casing Pup Joint	1	9 5/8	8.92	36.00	J-55	3.00
Casing Joints	68	9 5/8	8.92	36.00	J-55	2,695.65
Float Collar	1	9 5/8	8.92	36.00	J-55	1.20
Casing Joints	1	9 5/8	8.92	36.00	J-55	39.70
Float Shoe	1	9 5/8	8.92	36.00	J-55	1.98

**Surface, 360.0ftKB**

Casing Description	OD (in)	Wt/Len (lb/ft)	String Grade	Top (ftKB)	Set Depth...	Depth C...	ID (in)
Surface	13 3/8	54.50	J-55	18.0	360.0		12.62

**Casing Components**

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Casing Cutoff	0	13 3/8	12.62	54.50	J-55	0.00
Casing Joints	8	13 3/8	12.62	54.50	J-55	298.90
Float Collar	1	13 3/8	12.62	54.50	J-55	1.48
Casing Joints	1	13 3/8	12.62	54.50	J-55	39.70
Guide Shoe	1	13 3/8	12.62	54.50	J-55	1.88

**Cement****Surface Casing Cement, Casing, 8/11/2022 12:30**

Description	String	Cementing Start Date	Cementing End Date
Surface Casing Cement	Surface, 360.0ftKB	8/11/2022 12:30	8/11/2022 14:13

**Cement Stages**

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	18.0	366.0	Cement off line as follows: Pressure test lines 1000 psi, Pump 10 bbls FW spacer, 10 bbls mud clean, 10 bbls FW spacer, 350 sks (87 bbls) type 3 cement @ 14.6 ppg, 1.39 yield, 6.68 gps, drop plug and displace with 49 bbls FW, FCP 110 psi at 4 bbls/min, bump plug at 715 psi, check floats (Held), 49 bbls cement to surface. Bump plug @ 14:13 on 8/11/22, bleed back 1/8 bbl to truck, rig down and move off cement equipment.

**Intermediate Casing Cement, Casing, 11/21/2022 21:45**

Description	String	Cementing Start Date	Cementing End Date
Intermediate Casing Cement	Intermediate, 2,760.0ftKB	11/21/2022 21:45	11/22/2022 00:00

**Cement Stages**

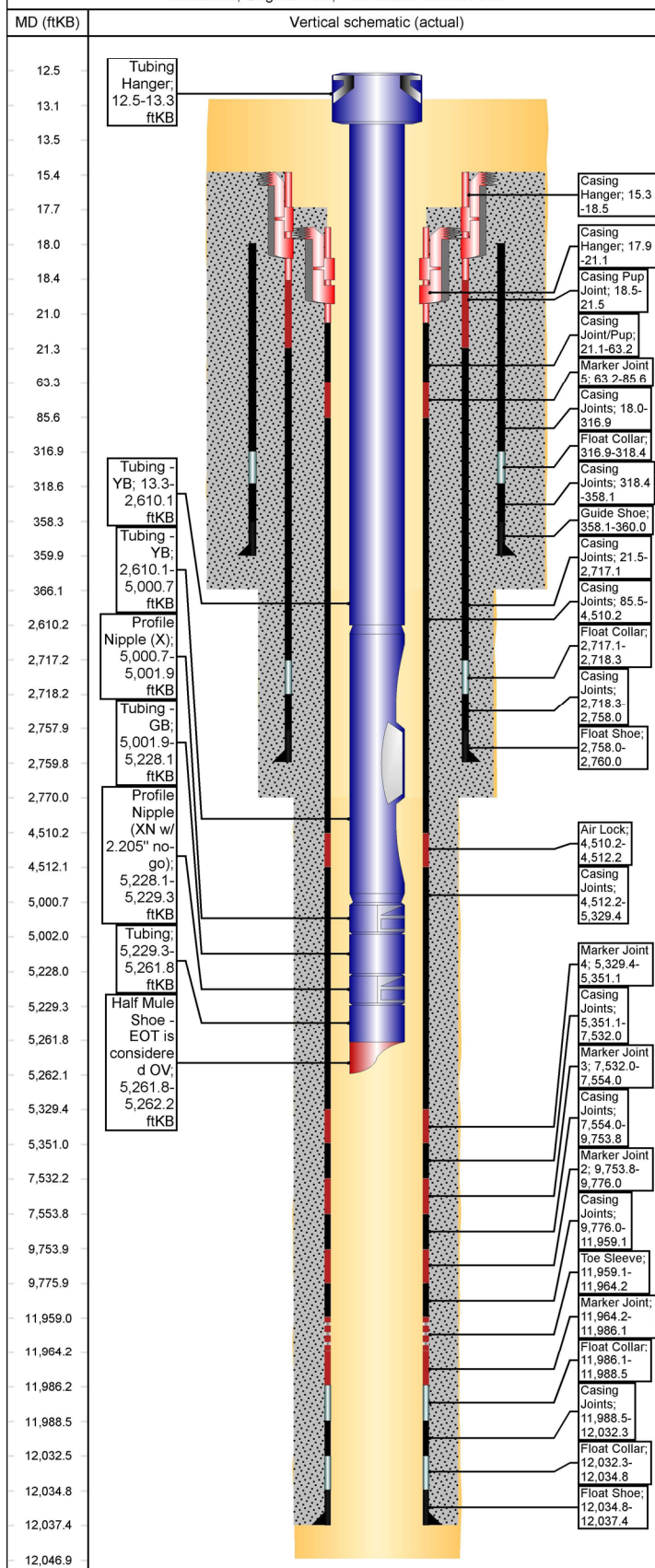
Stg #	Top (ftKB)	Btm (ftKB)	Com
1	15.3	2,770.0	PJSM with Drake Energy Services. Pressure tested lines to 2500 psi. Pumped 10 bbls FW, 10 bbls D-Mud Breaker, & 10 bbls of FW. Pumped Lead Cement: 202.7 bbls (539 sx) 90:10 Poz:Type III at 12.5 ppg, 2.14 ft3/sk, 12.05 gal H2O/sk. Pumped Tail Cement: 33.5 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 210 bbls FW. FCP at 450 psi and Bump Plug, bled off floats held. Maintained returns throughout job. Calculated 75 bbls to surface and got 65 bbls of good cement to surface. Top of Lead to surface and top of tail at 2,144ft MD.

**Production Casing Cement, Casing, 12/3/2022 12:00**

Description	String	Cementing Start Date	Cementing End Date
Production Casing Cement	Production, 12,037.4ftKB	12/3/2022 12:00	11/13/2022 16:30

**WellView®****Wellbore Schematic - Components and Cement****Well Name: RODEO UNIT 511H**

Horizontal, Original Hole, 11/11/2024 11:14:07 AM

**Cement Stages**

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	17.7	12,037.5	Cement Summary: PJSM with American Cementing. Pressure tested lines to 6,500 psi. Pumped 60 bbls Intraguard Star @11.0 ppg. Pumped Lead Cement: 209 bbls 491 sx) ASTM Type I/II at 12.4 ppg, 2.39 ft <sup>3</sup> /sk, 13.28 gal H <sub>2</sub> O/sk. Pumped Tail Cement: 363 bbls (1289 sx) Class G Cement at 13.3 ppg, 1.58 ft <sup>3</sup> /sk, 7.58 gal H <sub>2</sub> O/sk. Washed lines, dropped plug & began displacement. Displaced with 266 bbls FW with cement retarder in 1st 50 bbls. FCP at 2,004--psi Bump Plug at 4.0 bpm to 3,098- psi. Bled back 2.5 Bbls and floats held. Cement From 12:30 To 17:00 - 12/3/2022 Top of Tail: Calculated 3,976 ft MD. Top of Lead: Surface Cement Back 94 BBL, Calculated Back 60 bbl's Cement in place at 17:00 on 12/3/2022, Wash Through All Cement Lines, Rig Down American

**Wellbores****Original Hole**

Wellbore Name	Parent Wellbore
Original Hole	

**Wellbore Sections**

Section Des	Size (in)	Act Top (ftKB)	Act Btm (ftKB)
Surface	17 1/2	13.0	366.0
Intermediate	12 1/4	366.0	2,770.0
Production	8 1/2	2,770.0	12,047.0

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 437579

CONDITIONS

Operator: DJR OPERATING, LLC 200 Energy Court Farmington, NM 87401	OGRID: 371838
	Action Number: 437579
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
andrew.fordyce	Accepted for record.	9/17/2025