

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. N0G13121859
		6. If Indian, Allottee or Tribe Name EASTERN NAVAJO

SUBMIT IN TRIPLICATE - Other instructions on page 2		7. If Unit of CA/Agreement, Name and/or No. NMNM136328A, NMNM136328X
1. Type of Well ☒ Oil Well ☐ Gas Well ☐ Other	8. Well Name and No. RODEO UNIT/513H	
2. Name of Operator ENDURING RESOURCES LLC	9. API Well No. 3004535873	
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			
☐ 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 workover for a tubing repair and wellbore cleanout. An updated well schematic is attached.

EOT: 5164 MD
Packer Top: None
GLVs: None
Orifice Valve: None
Job Start: 10/10/2024
Job End: 10/16/2024

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

THE SPACE FOR FEDERAL OR STATE OFFICE USE		
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 / 1325 FWL / TWSP: 23N / RANGE: 9W / SECTION: 25 / LAT: 36.191178 / LONG: -107.744935 (TVD: 0 feet, MD: 0 feet)

PPP: NWNW / 713 FNL / 271 FWL / TWSP: 23N / RANGE: 9W / SECTION: 36 / LAT: 36.1887 / LONG: -107.748516 (TVD: 3945 feet, MD: 4213 feet)

BHL: SENW / 2489 FNL / 1981 FWL / TWSP: 22N / RANGE: 8W / SECTION: 6 / LAT: 36.16927 / LONG: -107.724811 (TVD: 4606 feet, MD: 15072 feet)

CONFIDENTIAL

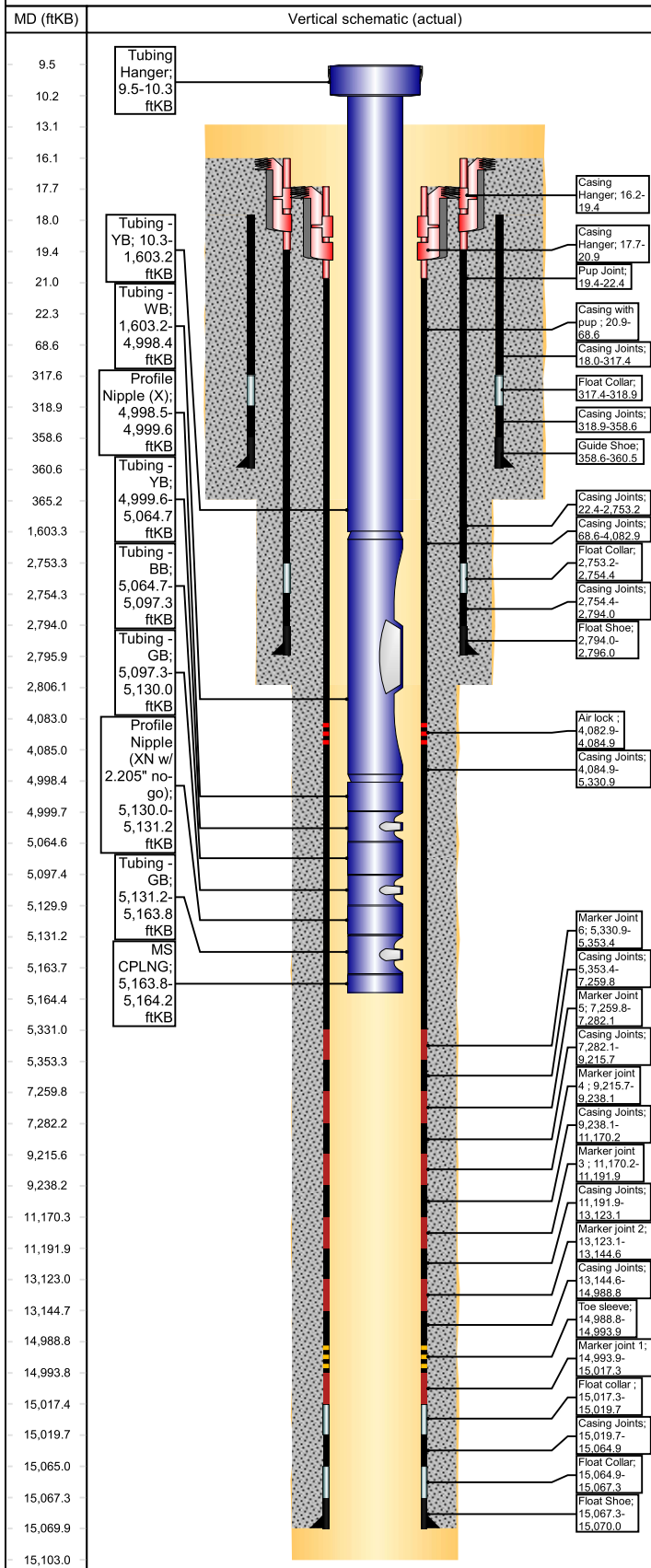


Wellbore Schematic - Components and Cement

Well Name: RODEO UNIT 513H

API/UWI 30-045-35873		County SAN JUAN		State/Province NEW MEXICO		Surface Legal Location Section 25, Township 23 N, Range 9 W							
Spud Date 8/15/2022		On Production Date		Abandon Date		Ground Elevation (ft) 6,798.00		Original KB Elevation (ft) 6,811.00		Total Depth (All) (ftKB) Original Hole - 15,103.0		PBTD (All) (ftKB)	

Horizontal, Original Hole, 10/23/2024 8:27:54 AM



Other Strings

String Description	String Length (ft)	Set Depth (ftKB)	Run Date
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Other In Hole

Des	String	Top (ftKB)	Btm (ftKB)	Run Date
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Rod Strings

<des> on <dtmrun>

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

Tubing - Production set at 5,164.3ftKB on 10/16/2024 12:00

Tubing Description	Len (ft)	Set Depth (ftKB)	Run Date	Cut/Pull Date	Depth C...
Tubing - Production	5,154.75	5,164.3	10/16/2024		

Jts	Item Des	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)	Grade	Wt (lb/ft)
1	Tubing Hanger	4 3/4	0.80	9.5	10.3		
49	Tubing - YB	2 7/8	1,592.93	10.3	1,603.2	L-80	6.50
10	Tubing - WB	2 7/8	3,395.22	1,603.2	4,998.5	L-80	6.50
4							
1	Profile Nipple (X)	2 7/8	1.20	4,998.5	4,999.7		
2	Tubing - YB	2 7/8	65.05	4,999.7	5,064.7	L-80	6.50
1	Tubing - BB	2 7/8	32.59	5,064.7	5,097.3	L-80	6.50
1	Tubing - GB	2 7/8	32.68	5,097.3	5,130.0	L-80	6.50
1	Profile Nipple (XN w/ 2.205" no-go)	2 7/8	1.20	5,130.0	5,131.2		
1	Tubing - GB	2 7/8	32.68	5,131.2	5,163.9	L-80	6.50
1	MS CPLNG	2 7/8	0.40	5,163.9	5,164.3		

Casing Strings

Production, 15,070.0ftKB

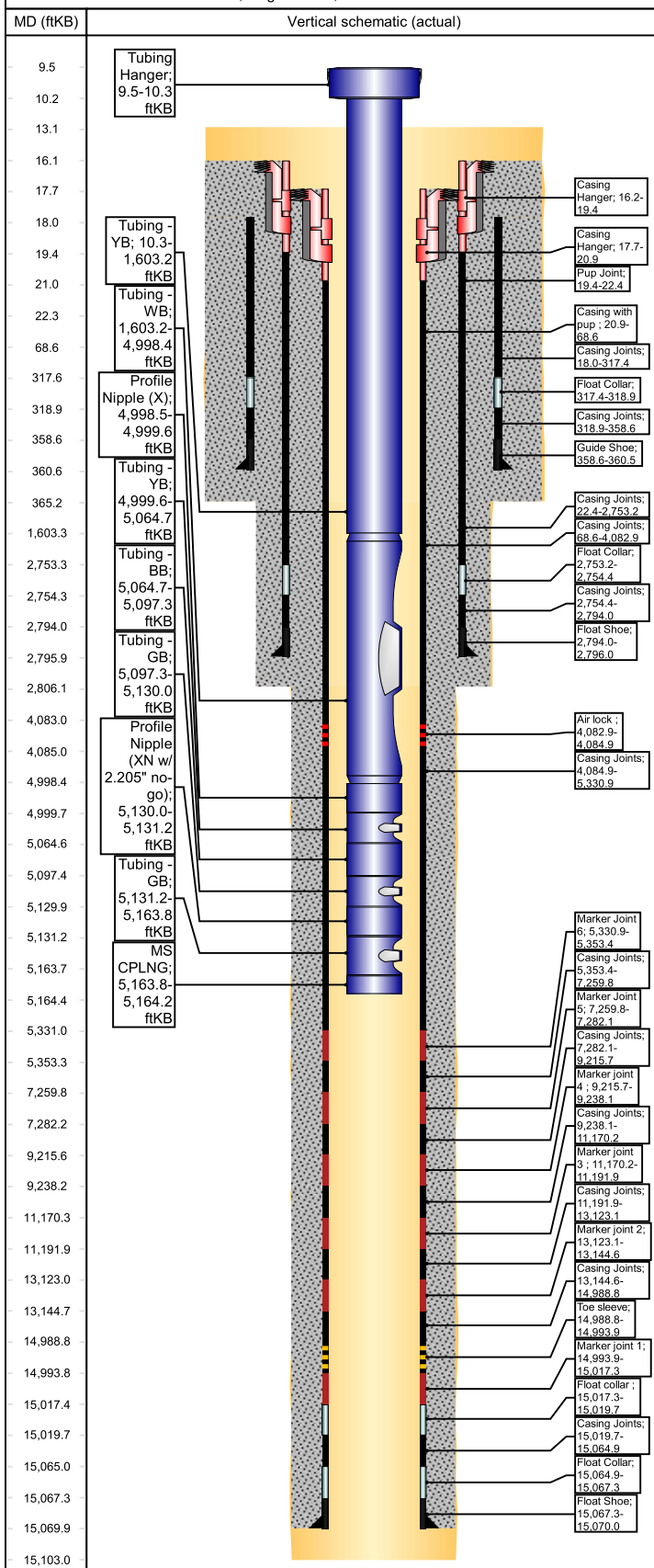
Casing Description	OD (in)	Wt/Len (lb/ft)	String Grade	Top (ftKB)	Set Depth...	Depth C...	ID (in)
Production	5 1/2	20.00	P-110	17.7	15,070.0		4.78

Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Marker Joint 7	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 with pup	1	5 1/2	4.78	20.00	P-110	47.71
Casing Joints	90	5 1/2	4.78	20.00	P-110	4,014.35
Air lock	1	5 1/2	4.78	20.00	P-110	1.92
Casing Joints	28	5 1/2	4.78	20.00	P-110	1,246.08
Marker Joint 6	1	5 1/2	4.78	20.00	P-110	22.47
Casing Joints	43	5 1/2	4.78	20.00	P-110	1,906.36
Marker Joint 5	1	5 1/2	4.78	20.00	P-110	22.37
Casing Joints	44	5 1/2	4.78	20.00	P-110	1,933.54
Marker joint 4	1	5 1/2	4.78	20.00	P-110	22.38
Casing Joints	44	5 1/2	4.78	20.00	P-110	1,932.18
Marker joint 3	1	5 1/2	4.78	20.00	P-110	21.63
Casing Joints	44	5 1/2	4.78	20.00	P-110	1,931.25
Marker joint 2	1	5 1/2	4.78	20.00	P-110	21.44
Casing Joints	42	5 1/2	4.78	20.00	P-110	1,844.27
Toe sleeve	1	5 1/2	4.78	20.00	P-110	5.10
Marker joint 1	1	5 1/2	4.78	20.00	P-110	23.36
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	45.22
Float Collar	1	5 1/2	4.78	20.00	P-110	2.42

WellView®**Wellbore Schematic - Components and Cement****Well Name: RODEO UNIT 513H**

Horizontal, Original Hole, 10/23/2024 8:27:55 AM

**Casing Components**

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Float Shoe	1	5 1/2	4.78	20.00	P-110	2.65

Intermediate, 2,796.0ftKB

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	16.2	2,796.0		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
Pup Joint	1	9 5/8	8.92	36.00	J-55	3.00
Casing Joints	69	9 5/8	8.92	36.00	J-55	2,730.77
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	39.66
Float Shoe	1	9 5/8	8.92	36.00	J-55	1.98

Surface, 360.5ftKB

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	360.5		12.62

Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Casing Joints	8	13 3/8	12.62	54.50	J-55	299.45
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, 8/17/2022 11:25**

Description	String	Cementing Start Date	Cementing End Date
Surface Casing Cement	Surface, 360.5ftKB	8/17/2022 11:25	8/17/2022 12:42

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	18.0	365.0	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 49.1 bbls FW, FCP 180 psi at 3 bbls/min, bump plug at 646 psi, check floats (failed), shut in on casing, 40 bbls cement to surface. Bump plug @ 12:42 on 8/17/22, rig down and move off cement equipment.

Intermediate Casing Cement, Casing, 11/26/2022 20:15

Description	String	Cementing Start Date	Cementing End Date
Intermediate Casing Cement	Intermediate, 2,796.0ftKB	11/26/2022 20:15	11/26/2022 22:30

Cement Stages

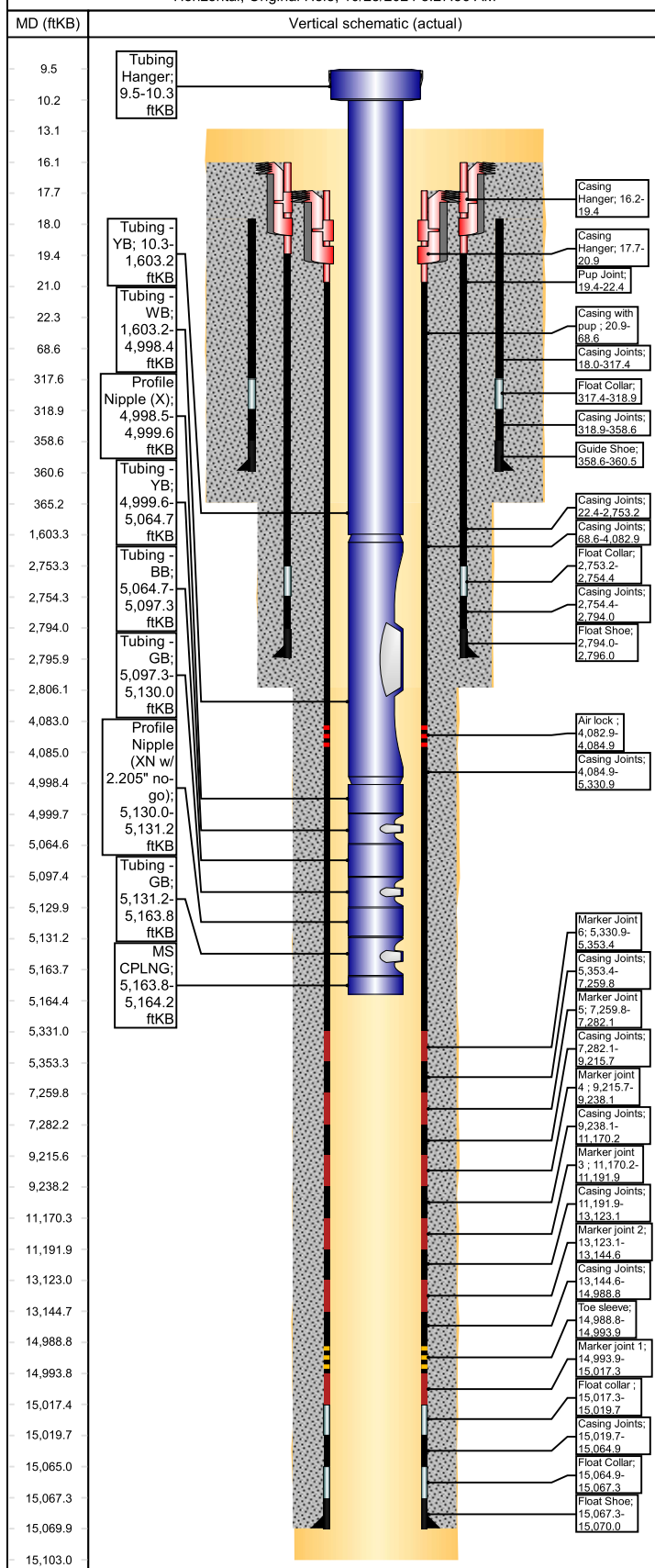
Stg #	Top (ftKB)	Btm (ftKB)	Com
1	16.2	2,806.0	PJSM with Drake Energy Services. Pressure tested lines to 2500 psi. Pumped 10 bbls FW, 10 bbls D-Mud Breaker, & 10 bbls of FW. Pumped Lead Cement: 204 bbls (535 sx) 90:10 Poz:Type III at 12.5 ppg, 2.14 ft3/sk, 12.05 gal H2O/sk. Pumped Tail Cement: 33.4 bbls (137 sx) Type III Blend at 14.6 ppg, 1.38 ft3/sk, 6.64 gal H2O/sk. Dropped plug & began displacement. Displaced with 213 bbls FW. FCP at 700 psi and Bump Plug, bled off floats held. Maintained returns throughout job. Calculated 58 bbls to surface and got 93 bbls of good cement to surface. Top of Lead to surface and top of tail at 2,280ft MD.

Production Casing Cement, Casing, 12/17/2022 18:45

Description	String	Cementing Start Date	Cementing End Date
Production Casing Cement	Production, 15,070.0ftKB	12/17/2022 18:45	12/17/2022 22:15

WellView®**Wellbore Schematic - Components and Cement****Well Name: RODEO UNIT 513H**

Horizontal, Original Hole, 10/23/2024 8:27:56 AM

**Cement Stages**

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	17.7	15,070.0	Cement Summary: PJSM with American Cementing. Pressure tested lines to 6,500 psi. Pumped 60 bbls Intraguard Star @11.0 ppg. Pumped Lead Cement: 204 bbls 480 sx) ASTM Type I/II at 12.4 ppg, 2.39 ft3/sk, 13.28 gal H2O/sk. Pumped Tail Cement: 507 bbls (1803 sx) Class G Cement at 13.3 ppg, 1.58 ft3/sk, 7.58 gal H2O/sk. Washed lines, dropped plug & began displacement. Displaced with 333 bbls FW with cement retarder in 1st 50 bbls. FCP at 2,157--psi Bump Plug at 4.0 bpm to 3,369- psi. Bled back 3 Bbls and floats held. Cement From 18:45 To 22:15 - 12/17/2022 Top of Tail: Calculated 2,796ft MD. Top of Lead: Surface Cement Back 45 BBL, Calculated Back 60 bbl's Cement in place at 22:15 on 12/17/2022, 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	365.0
Intermediate	12 1/4	365.0	2,806.0
	8 1/2	2,806.0	15,103.0

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 437592

CONDITIONS

Operator: DJR OPERATING, LLC 200 Energy Court Farmington, NM 87401	OGRID: 371838
	Action Number: 437592
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

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