

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. JIC424
		6. If Indian, Allottee or Tribe Name JICARILLA APACHE
		7. If Unit of CA/Agreement, Name and/or No.
SUBMIT IN TRIPLICATE - Other instructions on page 2		8. Well Name and No. LOGOS/12
1. Type of Well ☒ Oil Well ☐ Gas Well ☐ Other		9. API Well No. 3004321160
2. Name of Operator ENDURING RESOURCES LLC		10. Field and Pool or Exploratory Area Ignacio Blanco #38300/WILDCAT
3a. Address 200 ENERGY COURT, FARMINGTON, NM 8740	3b. Phone No. (include area code) (505) 497-8574	11. Country or Parish, State SANDOVAL/NM
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description) SEC 6/T22N/R5W/NMP		

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 recompleation 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 rod pump repair. An updated well schematic is attached.

EOT: 6,194 MD
Seat Nipple Top: 6,151 MD
Tubing Pump btm: 6,153 MD
Job Start: 3-1-2024
Job End: 3-6-2024

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 03/27/2024

THE SPACE FOR FEDERAL OR STATE OFFICE USE		
Approved by KENNETH G RENNICK / Ph: (505) 564-7742 / Accepted	Title Petroleum Engineer	Date 03/27/2024
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 RIO PUERCO	

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)

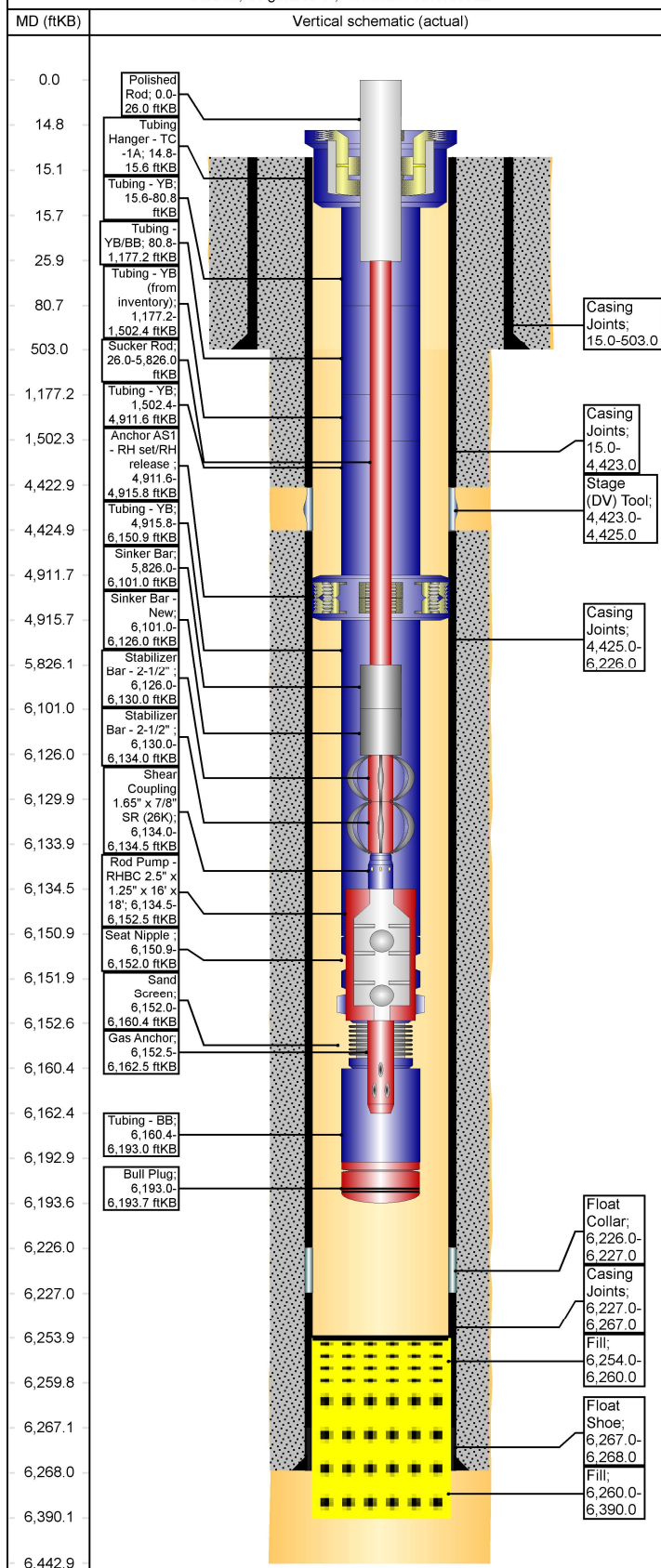
WellView®

Wellbore Schematic - Components and Cement

Well Name: LOGOS 12

API/UWI 30-043-21160		County SANDOVAL		State/Province NEW MEXICO		Surface Legal Location 2470' FSL, 2065' FEL, Section 6, Twp 22N, Rng 05W, NMPM							
Spud Date 11/14/2013		On Production Date		Abandon Date		Ground Elevation (ft) 6,924.00		Original KB Elevation (ft) 6,939.00		Total Depth (All) (ftKB) Original Hole - 6,443.0		PBTD (All) (ftKB) Original Hole - 6,254.0	

Vertical, Original Hole, 3/21/2024 8:26:48 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
Fill	Production Casing, 6,268.0ftKB	6,260.0	6,390.0	7/9/2018 08:00
Fill	Production Casing, 6,268.0ftKB	6,254.0	6,260.0	10/30/2019 14:00

Rod Strings

<des> on <dtmrun>

Rod Description		String Length (ft) 0.00	Set Depth (ftKB)	Run Date	
Jts	Item Des	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)

Rod String on 3/5/2024 18:15

Rod Description		String Length (ft)	Set Depth (ftKB)	Run Date	
Rod String		6,162.50	6,162.5	3/5/2024	
Jts	Item Des	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)
1	Polished Rod	1 1/2	26.00	0.0	26.0
232	Sucker Rod	3/4	5,800.00	26.0	5,826.0
11	Sinker Bar	1 1/2	275.00	5,826.0	6,101.0
1	Sinker Bar - New	1 1/2	25.00	6,101.0	6,126.0
1	Stabilizer Bar - 2-1/2"	7/8	4.00	6,126.0	6,130.0
1	Stabilizer Bar - 2-1/2"	7/8	4.00	6,130.0	6,134.0
1	Shear Coupling 1.65" x 7/8" SR (26K)	7/8	0.50	6,134.0	6,134.5
1	Rod Pump - RHBC 2.5" x 1.25" x 16' x 18'	2 1/2	18.00	6,134.5	6,152.5
1	Gas Anchor	1	10.00	6,152.5	6,162.5

Tubing Strings

Tubing - Production set at 6,193.7ftKB on 3/5/2024 14:45

Tubing Description		Len (ft)	Set Depth (ft)	Run Date	Cut/Pull Date	Depth C...	
Tubing - Production		6,178.92	6,193.7	3/5/2024			
Jts	Item Des	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)	Grade	Wt (lb/ft)
1	Tubing Hanger - TC-1A	5 1/2	0.80	14.8	15.6		
2	Tubing - YB	2 7/8	65.15	15.6	80.8	J-55	6.50
36	Tubing - YB/BB	2 7/8	1,096.4 9	80.8	1,177.2	J-55	6.50
10	Tubing - YB (from inventory)	2 7/8	325.17	1,177.2	1,502.4	J-55	6.50
10 4	Tubing - YB	2 7/8	3,409.1 9	1,502.4	4,911.6	J-55	6.50
1	Anchor AS1 - RH set/RH release	5	4.20	4,911.6	4,915.8		
38	Tubing - YB	2 7/8	1,235.1 4	4,915.8	6,150.9	J-55	6.50
1	Seat Nipple	2 7/8	1.10	6,150.9	6,152.0	J-55	6.50
1	Sand Screen	3 3/16	8.35	6,152.0	6,160.4		
1	Tubing - BB	2 7/8	32.58	6,160.4	6,193.0	J-55	6.50
1	Bull Plug	2 7/8	0.75	6,193.0	6,193.7	J-55	6.50

Casing Strings

Production Casing, 6,268.0ftKB

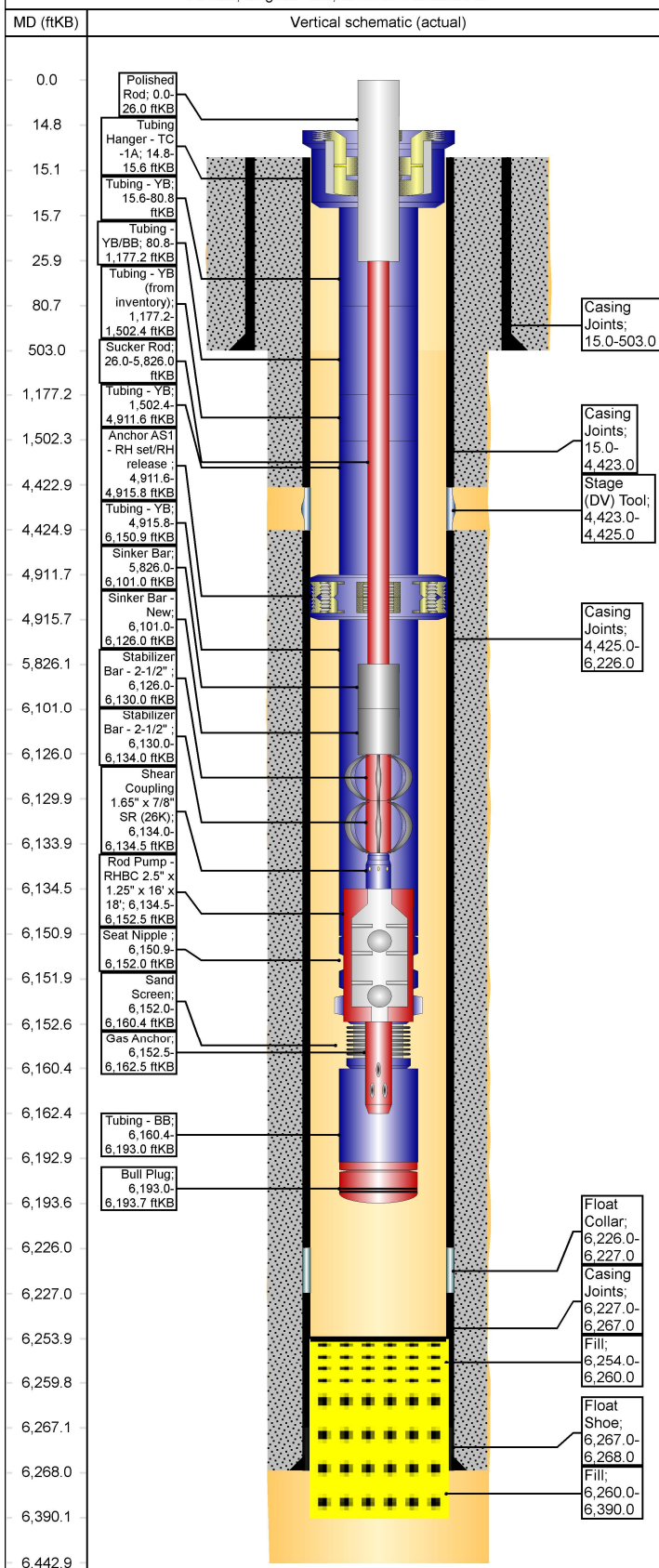
Casing Description	OD (in)	Wt/Len (lb/ft)	String Grade	Top (ftKB)	Set Depth...	Depth C...	ID (in)
Production Casing	5 1/2	17.00	P-110	15.0	6,268.0		4.89

Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Casing Joints	108	5 1/2	4.89	17.00	P-110	4,408.00
Stage (DV) Tool		5 1/2	4.89			2.00
Casing Joints	45	5 1/2	4.89	17.00	P-110	1,801.00
Float Collar		5 1/2	4.89			1.00
Casing Joints	1	5 1/2	4.89	17.00	P-110	40.00

Well Name: LOGOS 12

Vertical, Original Hole, 3/21/2024 8:26:50 AM



Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Float Shoe		5 1/2	4.89			1.00

Surface Casing, 503.0ftKB

Casing Description	OD (in)	Wt/Len (lb/ft)	String Grade	Top (ftKB)	Set Depth...	Depth C...	ID (in)
Surface Casing	9 5/8	36.00	K-55	15.0	503.0		8.92

Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Casing Joints	12	9 5/8	8.92	36.00	K-55	488.00

Cement

Surface Casing Cement, Casing, 11/14/2013 16:30

Description	String	Cementing Start Date	Cementing End Date
Surface Casing Cement	Surface Casing, 503.0ftKB	11/14/2013 16:30	11/14/2013 18:00

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	15.0	503.0	162 cu ft cmt

Production Casing Cement, Casing, 11/16/2013 16:30

Description	String	Cementing Start Date	Cementing End Date
Production Casing Cement	Production Casing, 6,268.0ftKB	11/16/2013 16:30	11/16/2013 20:00

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	4,425.0	6,268.0	Stage 1: 145sx, tail 15 sx
2	15.0	4,423.0	Stage 2: 540 sx, tail 50 sx

Wellbores

Original Hole

Wellbore Name	Parent Wellbore
Original Hole	Original Hole

Wellbore Sections

Section Des	Size (in)	Act Top (ftKB)	Act Btm (ftKB)
Surface Hole	12 1/4	15.0	503.0
Production Hole	7 7/8	503.0	6,443.0

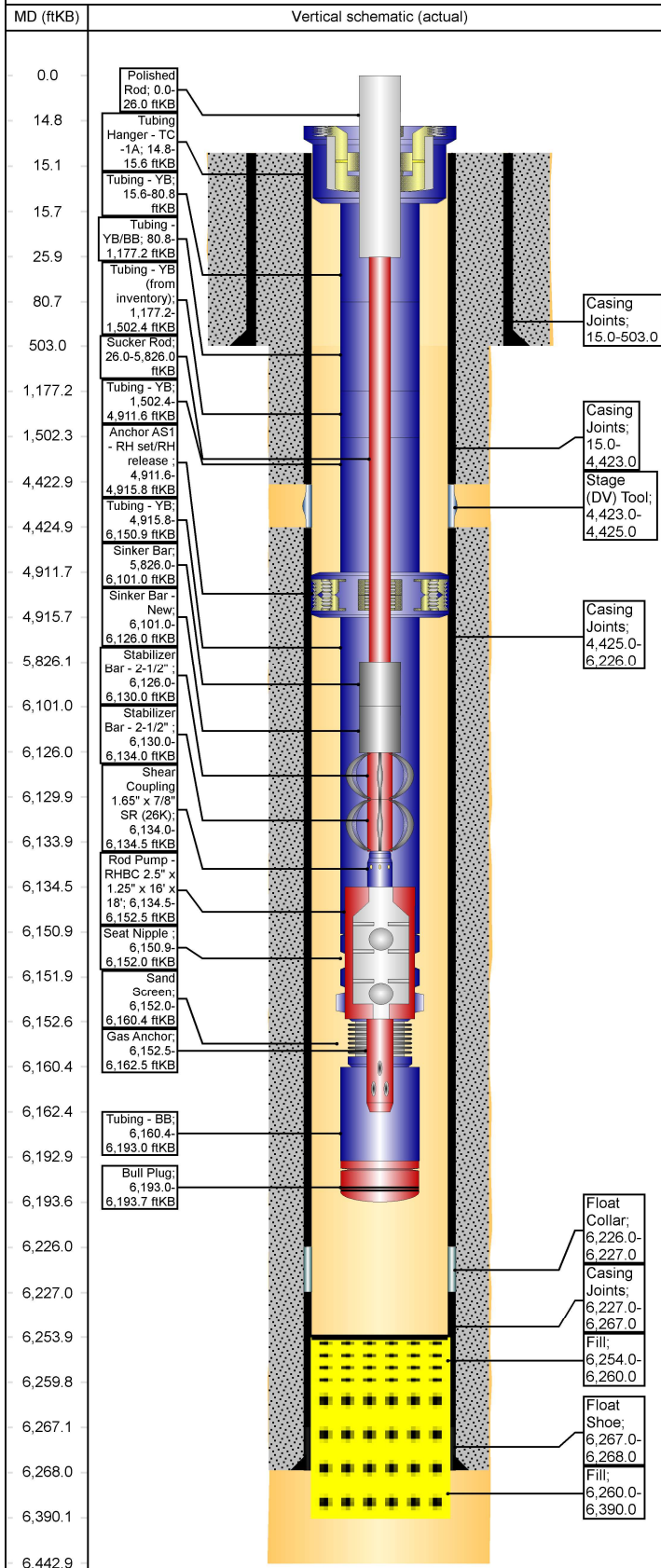


Wellbore Schematic - Components and Cement

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API/UWI 30-043-21160		County SANDOVAL		State/Province NEW MEXICO		Surface Legal Location 2470' FSL, 2065' FEL, Section 6, Twp 22N, Rng 05W, NMPM							
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Vertical, Original Hole, 3/21/2024 8:26:48 AM



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

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Rod Description			String Length (ft) 0.00	Set Depth (ftKB)	Run Date
Jts	Item Des	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)

Rod String on 3/5/2024 18:15

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232	Sucker Rod	3/4	5,800.00	26.0	5,826.0
11	Sinker Bar	1 1/2	275.00	5,826.0	6,101.0
1	Sinker Bar - New	1 1/2	25.00	6,101.0	6,126.0
1	Stabilizer Bar - 2-1/2"	7/8	4.00	6,126.0	6,130.0
1	Stabilizer Bar - 2-1/2"	7/8	4.00	6,130.0	6,134.0
1	Shear Coupling 1.65" x 7/8" SR (26K)	7/8	0.50	6,134.0	6,134.5
1	Rod Pump - RHBC 2.5" x 1.25" x 16' x 18'	2 1/2	18.00	6,134.5	6,152.5
1	Gas Anchor	1	10.00	6,152.5	6,162.5

Tubing Strings

Tubing - Production set at 6,193.7ftKB on 3/5/2024 14:45

Tubing Description		Len (ft)	Set Depth (f...	Run Date	Cut/Pull Date	Depth C...	
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1	Anchor AS1 - RH set/RH release	5	4.20	4,911.6	4,915.8		
38	Tubing - YB	2 7/8	1,235.1 4	4,915.8	6,150.9	J-55	6.50
1	Seat Nipple	2 7/8	1.10	6,150.9	6,152.0	J-55	6.50
1	Sand Screen	3 3/16	8.35	6,152.0	6,160.4		
1	Tubing - BB	2 7/8	32.58	6,160.4	6,193.0	J-55	6.50
1	Bull Plug	2 7/8	0.75	6,193.0	6,193.7	J-55	6.50

Casing Strings

Production Casing, 6,268.0ftKB

Casing Description	OD (in)	Wt/Len (lb/ft)	String Grade	Top (ftKB)	Set Depth...	Depth C...	ID (in)
Production Casing	5 1/2	17.00	P-110	15.0	6,268.0		4.89

Casing Components

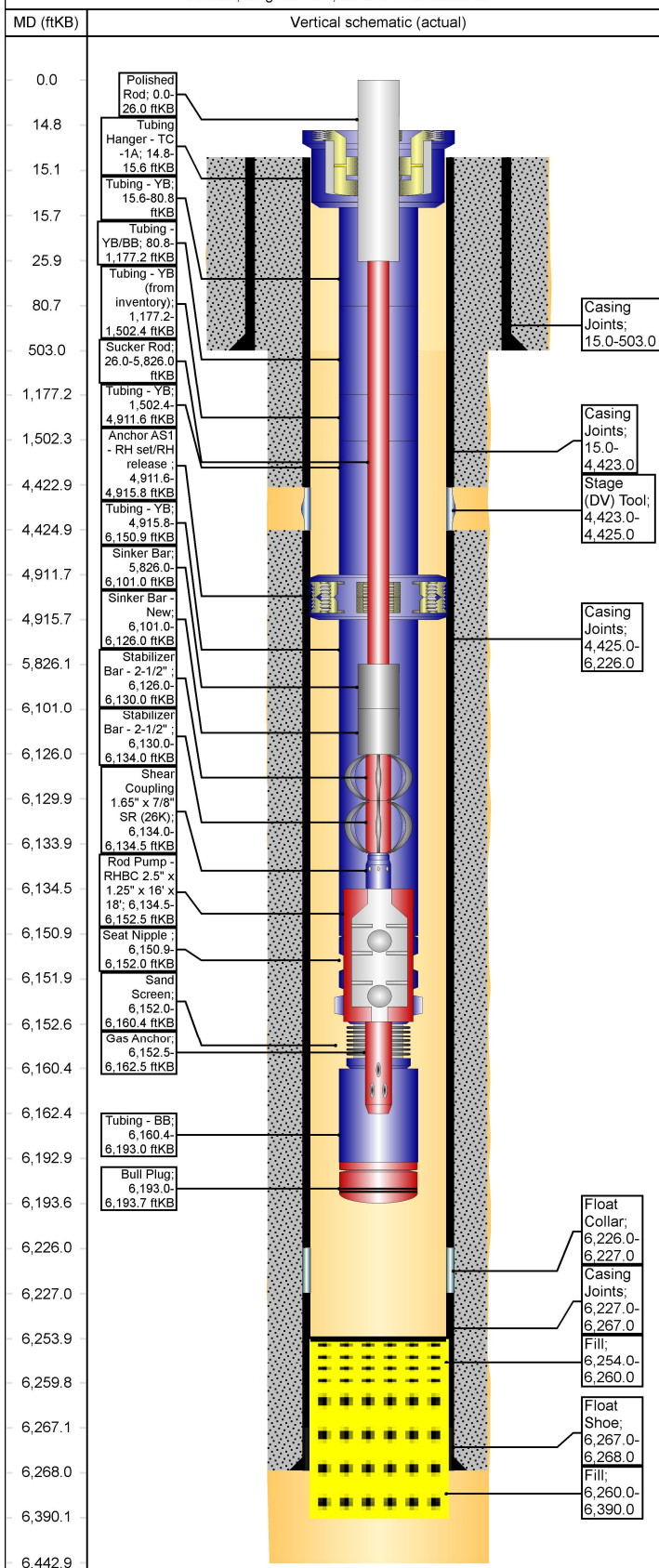
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Casing Joints	108	5 1/2	4.89	17.00	P-110	4,408.00
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Casing Joints	45	5 1/2	4.89	17.00	P-110	1,801.00
Float Collar		5 1/2	4.89			1.00
Casing Joints	1	5 1/2	4.89	17.00	P-110	40.00

WellView®

Wellbore Schematic - Components and Cement

Well Name: LOGOS 12

Vertical, Original Hole, 3/21/2024 8:26:50 AM



Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Float Shoe		5 1/2	4.89			1.00

Surface Casing, 503.0ftKB

Casing Description	OD (in)	Wt/Len (lb/ft)	String Grade	Top (ftKB)	Set Depth...	Depth C...	ID (in)
Surface Casing	9 5/8	36.00	K-55	15.0	503.0		8.92

Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Casing Joints	12	9 5/8	8.92	36.00	K-55	488.00

Cement

Surface Casing Cement, Casing, 11/14/2013 16:30

Description	String	Cementing Start Date	Cementing End Date
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Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
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Production Casing Cement, Casing, 11/16/2013 16:30

Description	String	Cementing Start Date	Cementing End Date
Production Casing Cement	Production Casing, 6,268.0ftKB	11/16/2013 16:30	11/16/2013 20:00

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	4,425.0	6,268.0	Stage 1: 145sx, tail 15 sx
2	15.0	4,423.0	Stage 2: 540 sx, tail 50 sx

Wellbores

Original Hole

Wellbore Name	Parent Wellbore
Original Hole	Original Hole

Wellbore Sections

Section Des	Size (in)	Act Top (ftKB)	Act Btm (ftKB)
Surface Hole	12 1/4	15.0	503.0
Production Hole	7 7/8	503.0	6,443.0

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 340708

CONDITIONS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way Centennial, CO 80111	OGRID: 372286
	Action Number: 340708
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

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