

Well Name: LOGOS	Well Location: T22N / R5W / SEC 6 / NESE / 36.16433 / -107.39602	County or Parish/State: SANDOVAL / NM
Well Number: 2	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name: JICARILLA APACHE
Lease Number: JIC424	Unit or CA Name:	Unit or CA Number:
US Well Number: 3004321120	Operator: ENDURING RESOURCES LLC	

Subsequent Report

Sundry ID: 2869860

Type of Submission: Subsequent Report

Date Sundry Submitted: 08/26/2025

Date Operation Actually Began: 08/13/2025

Type of Action: Workover Operations

Time Sundry Submitted: 11:40

Actual Procedure: Enduring Resources performed a workover for tubing repair. An updated well schematic is attached. EOT: 6015' MD TAC: NA SN: 5944' MD Job Start: 8/13/2025 Job End: 8/18/2025

SR Attachments

Actual Procedure

LOGOS_02_Wellbore_Schematic_8_20_25_20250826113956.pdf

Well Name: LOGOS	Well Location: T22N / R5W / SEC 6 / NESE / 36.16433 / -107.39602	County or Parish/State: SANDOVAL / NM
Well Number: 2	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name: JICARILLA APACHE
Lease Number: JIC424	Unit or CA Name:	Unit or CA Number:
US Well Number: 3004321120	Operator: ENDURING RESOURCES LLC	

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: CHALON LEFEBRE	Signed on: AUG 26, 2025 11:40 AM
Name: ENDURING RESOURCES LLC	
Title: Regulatory Analyst	
Street Address: 200 ENERGY COURT	
City: FARMINGTON	State: NM
Phone: (505) 486-2300	
Email address: CLEFEBRE@ENDURINGRESOURCES.COM	

Field

Representative Name:		
Street Address:		
City:	State:	Zip:
Phone:		
Email address:		

BLM Point of Contact

BLM POC Name: KENNETH G RENNICK	BLM POC Title: Petroleum Engineer
BLM POC Phone: 5055647742	BLM POC Email Address: krennick@blm.gov
Disposition: Accepted	Disposition Date: 08/26/2025
Signature: Kenneth Rennick	

Form 3160-5
(June 2019)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2021**SUNDRY NOTICES AND REPORTS ON WELLS**
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.5. Lease Serial No. **JIC424**
6. If Indian, Allottee or Tribe Name
JICARILLA APACHE**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator
ENDURING RESOURCES LLC3a. Address **200 ENERGY COURT, FARMINGTON, NM 8740**3b. Phone No. (include area code)
(505) 497-8574

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No.
LOGOS/29. API Well No. **3004321120**10. Field and Pool or Exploratory Area
Ignacio Blanco #38300/WILDCAT4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SEC 6/T22N/R5W/NMP11. 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				
<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 performed 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 tubing repair. An updated well schematic is attached.

EOT: 6015 MD

TAC: NA

SN: 5944 MD

Job Start: 8/13/2025

Job End: 8/18/2025

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

CHALON LEFEBRE / Ph: (505) 486-2300

Regulatory Analyst

Title

(Electronic Submission)
Signature

Date

08/26/2025**THE SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

KENNETH G RENNICK / Ph: (505) 564-7742 / Accepted

Petroleum Engineer

Title

08/26/2025

Date

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)

GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

SPECIFIC INSTRUCTIONS

Item 4 - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 13: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

NOTICES

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT: Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

Additional Information

Location of Well

0. SHL: NESE / 1930 FSL / 730 FEL / TWSP: 22N / RANGE: 5W / SECTION: 6 / LAT: 36.16433 / LONG: -107.39602 (TVD: 0 feet, MD: 0 feet)

BHL: NESE / 1930 FSL / 730 FEL / TWSP: 22N / SECTION: / LAT: 36.16433 / LONG: 107.39602 (TVD: 0 feet, MD: 0 feet)

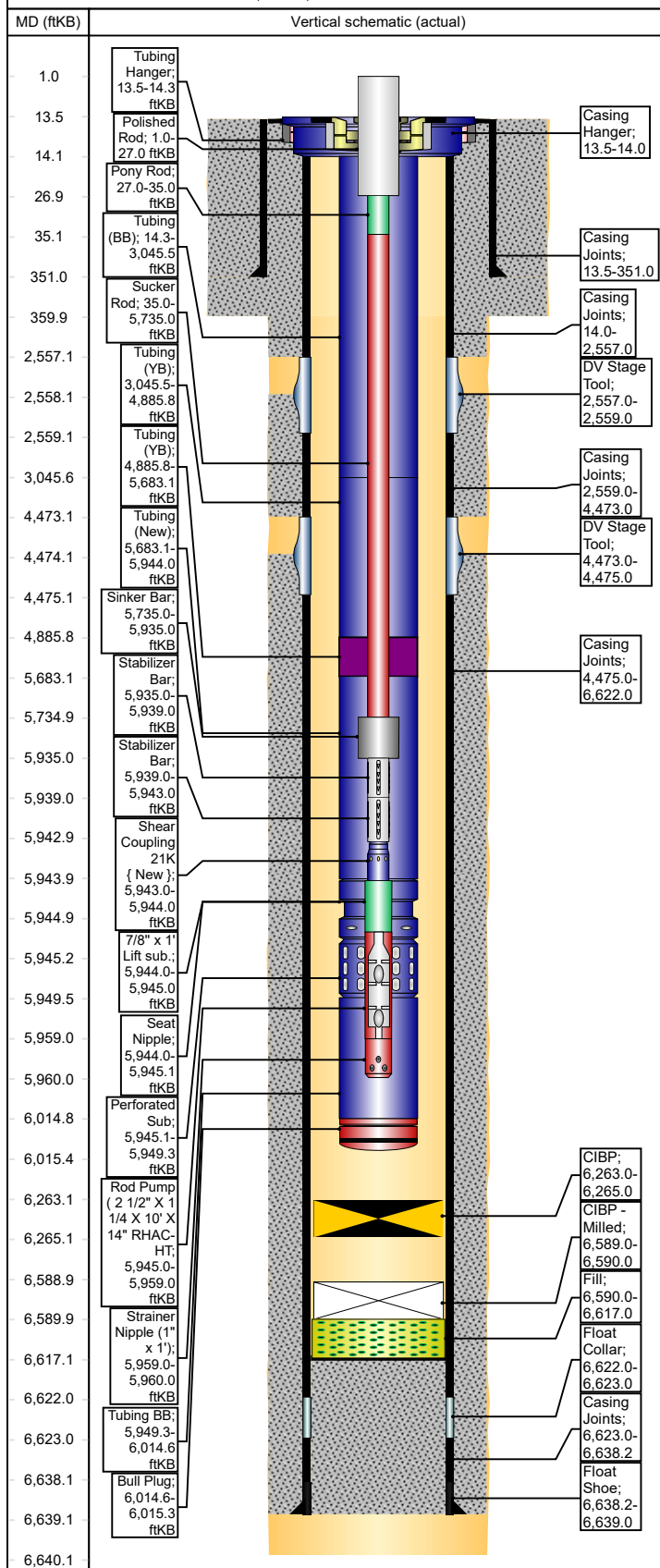
WellView®

Wellbore Schematic - Components and Cement

Well Name: LOGOS 02

API/UWI 30-043-21120		County SANDOVAL	State/Province NEW MEXICO	Surface Legal Location (Unit I) Section 06, Twp 22N, Rng 05W, 23rd PM		
Spud Date 9/28/2012	On Production Date 11/2/2012	Abandon Date	Ground Elevation (ft) 6,901.00	Original KB Elevation (ft) 6,914.50	Total Depth (All) (ftKB) Original Hole - 6,640.0	PBTD (All) (ftKB) Original Hole - 6,617.0

Vertical, <des>, 8/20/2025 10:28:14 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
CIBP - Milled	Production Casing, 6,639.0ftKB	6,589.0	6,590.0	8/15/2012 12:00
Fill	Production Casing, 6,639.0ftKB	6,590.0	6,617.0	1/3/2013 08:00
CIBP	Production Casing, 6,639.0ftKB	6,263.0	6,265.0	1/3/2013 12:00

Rod Strings

Rod String on 8/18/2025 07:00

Rod Description		String Length (ft)	Set Depth (ftKB)	Run Date	
Rod String		5,959.00	5,960.0	8/18/2025	
Jts	Item Des	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)
1	Polished Rod	1 1/2	26.00	1.0	27.0
1	Pony Rod	3/4	8.00	27.0	35.0
228	Sucker Rod	3/4	5,700.00	35.0	5,735.0
8	Sinker Bar	1 1/2	200.00	5,735.0	5,935.0
1	Stabilizer Bar	3/4	4.00	5,935.0	5,939.0
1	Stabilizer Bar	3/4	4.00	5,939.0	5,943.0
1	Shear Coupling 21K { New }	3/4	1.00	5,943.0	5,944.0
1	7/8" x 1' Lift sub.	1	1.00	5,944.0	5,945.0
1	Rod Pump (2 1/2" X 1 1/4 X 10" X 14" RHAC-HT	1	14.00	5,945.0	5,959.0
1	Strainer Nipple (1" x 1')	1	1.00	5,959.0	5,960.0

Tubing Strings

Tubing - Production set at 6,015.3ftKB on 8/15/2025 15:00

Tubing Description		Len (ft)	Set Depth (ft)	Run Date	Cut/Pull Date	Depth C.	
Tubing - Production		6,001.83	6,015.3	8/15/2025			
Jts	Item Des	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)	Grade	Wt (lb/ft)
1	Tubing Hanger	7	0.80	13.5	14.3	J-55	6.40
96	Tubing (BB)	2 7/8	3,031.2 1	14.3	3,045.5	J-55	6.40
56	Tubing (YB)	2 7/8	1,840.2 8	3,045.5	4,885.8	L-80	6.50
25	Tubing (YB)	2 7/8	797.35	4,885.8	5,683.1	J-55	6.50
8	Tubing (New)	2 7/8	260.85	5,683.1	5,944.0	J-55	6.50
1	Seat Nipple	2 7/8	1.10	5,944.0	5,945.1	L-80	6.40
1	Perforated Sub	2 7/8	4.27	5,945.1	5,949.3	J-55	6.40
2	Tubing BB	2 7/8	65.27	5,949.3	6,014.6	J-55	6.40
1	Bull Plug	2 7/8	0.70	6,014.6	6,015.3	J-55	6.40

Casing Strings

Production Casing, 6,639.0ftKB

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	13.5	6,639.0		4.89

Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Casing Hanger		5 1/2	4.89			0.50
Casing Joints		5 1/2	4.89	17.00	P-110	2,543.00
DV Stage Tool		6	4.89			2.00
Casing Joints		5 1/2	4.89	17.00	P-110	1,914.00
DV Stage Tool		6	4.89			2.00
Casing Joints		5 1/2	4.89	17.00	P-110	2,147.00
Float Collar		5 1/2	4.89			1.00
Casing Joints		5 1/2	4.89	17.00	P-110	15.20
Float Shoe		5 1/2	4.89	17.00	P-110	0.80

Surface Casing, 351.0ftKB

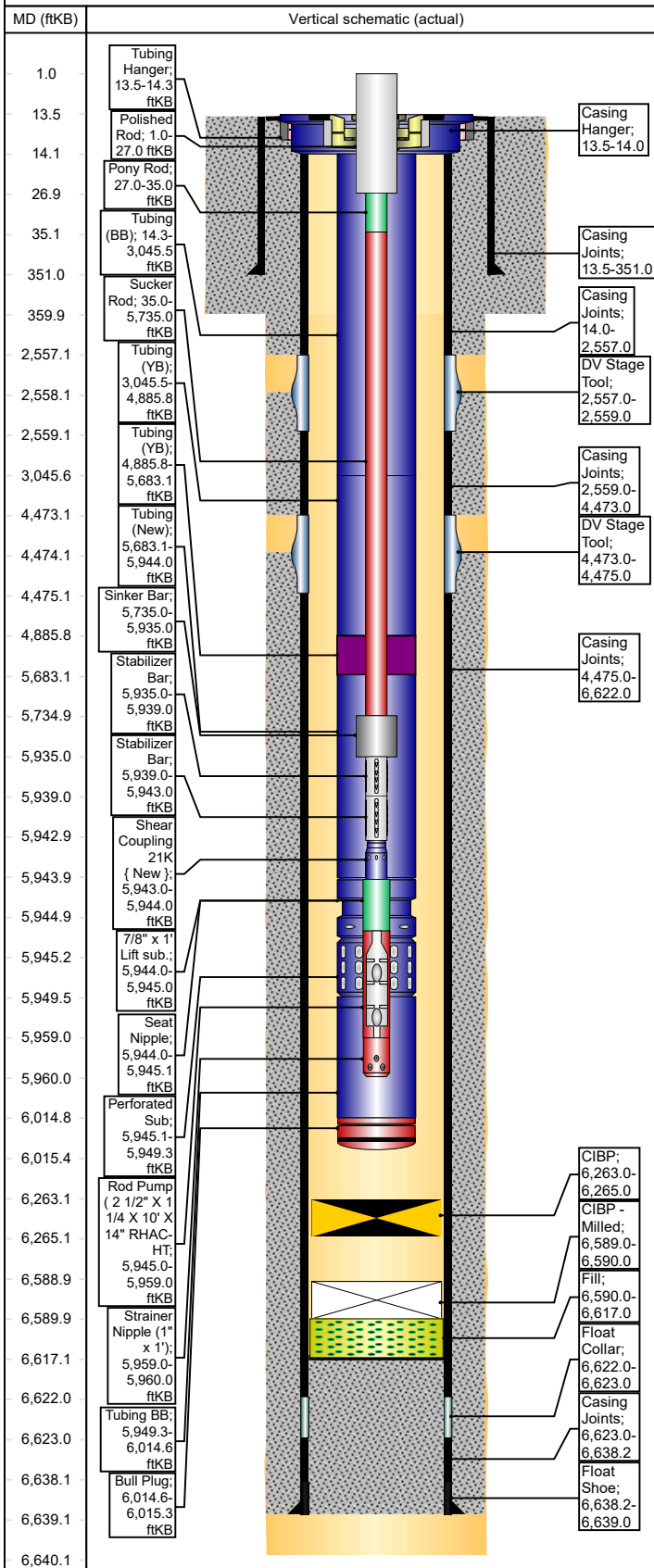
Casing Description	OD (in)	Wt/Len (lb/ft)	String Grade	Top (ftKB)	Set Depth...	Depth C...	ID (in)
Surface Casing	8 5/8	24.00	J-55	13.5	351.0		8.10

WellView®

Wellbore Schematic - Components and Cement

Well Name: LOGOS 02

Vertical, <des>, 8/20/2025 10:28:14 AM



Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Casing Joints	8	8 5/8	8.10	24.00	J-55	337.50

Cement

Surface Casing Cement, Casing, 9/28/2012 14:00

Description	String	Cementing Start Date	Cementing End Date
Surface Casing Cement	Surface Casing, 351.0ftKB	9/28/2012 14:00	9/28/2012 16:00

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	13.5	351.0	390 sx Class G cmt

Production Casing Cement, Casing, 10/3/2012 14:00

Description	String	Cementing Start Date	Cementing End Date
Production Casing Cement	Production Casing, 6,639.0ftKB	10/3/2012 14:00	10/3/2012 18:00

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	4,474.0	6,639.0	Lead: 100 sx Premium Lite Tail: 250 sx Type III
2	2,558.0	4,473.0	Lead: 100 sx Premium Lite Tail: 226 sx Type III
3	13.5	2,557.0	Lead: 250 sx Premium Lite Tail: 150 sx Type III

Wellbores

<des>

Wellbore Name	Parent Wellbore
	Original Hole

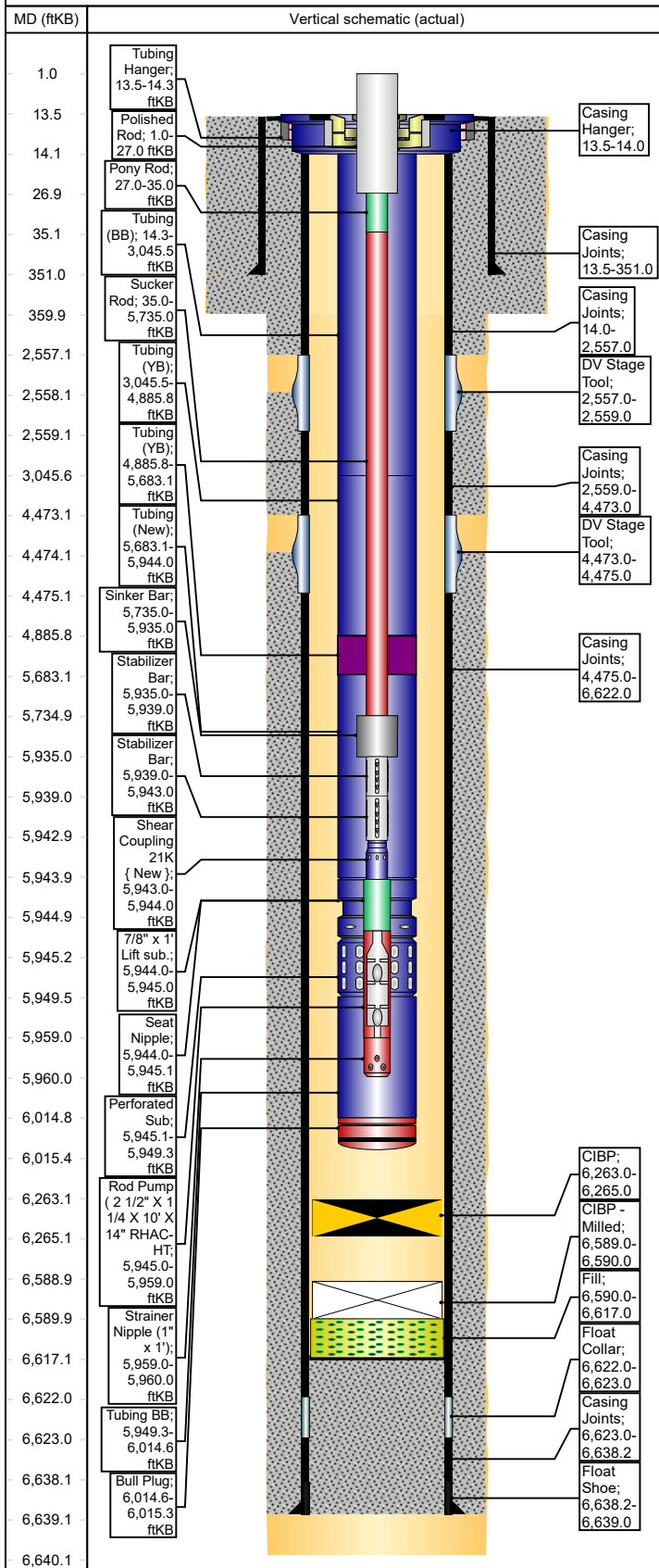
Wellbore Sections

Section Des	Size (in)	Act Top (ftKB)	Act Btm (ftKB)

WellView®**Wellbore Schematic - Components and Cement****Well Name: LOGOS 02**

API/UWI 30-043-21120		County SANDOVAL		State/Province NEW MEXICO		Surface Legal Location (Unit I) Section 06, Twp 22N, Rng 05W, 23rd PM	
Spud Date 9/28/2012	On Production Date 11/2/2012	Abandon Date	Ground Elevation (ft) 6,901.00	Original KB Elevation (ft) 6,914.50	Total Depth (All) (ftKB) Original Hole - 6,640.0	PBTD (All) (ftKB) Original Hole - 6,617.0	

Vertical, <des>, 8/20/2025 10:28:14 AM

**Other Strings**

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

Other In Hole

Des	String	Top (ftKB)	Btm (ftKB)	Run Date
CIBP - Milled	Production Casing, 6,639.0ftKB	6,589.0	6,590.0	8/15/2012 12:00
Fill	Production Casing, 6,639.0ftKB	6,590.0	6,617.0	1/3/2013 08:00
CIBP	Production Casing, 6,639.0ftKB	6,263.0	6,265.0	1/3/2013 12:00

Rod Strings**Rod String on 8/18/2025 07:00**

Rod Description		String Length (ft)	Set Depth (ftKB)	Run Date	
Rod String		5,959.00	5,960.0	8/18/2025	
Jts	Item Des	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)
1	Polished Rod	1 1/2	26.00	1.0	27.0
1	Pony Rod	3/4	8.00	27.0	35.0
228	Sucker Rod	3/4	5,700.00	35.0	5,735.0
8	Sinker Bar	1 1/2	200.00	5,735.0	5,935.0
1	Stabilizer Bar	3/4	4.00	5,935.0	5,939.0
1	Stabilizer Bar	3/4	4.00	5,939.0	5,943.0
1	Shear Coupling 21K { New }	3/4	1.00	5,943.0	5,944.0
1	7/8" x 1' Lift sub.	1	1.00	5,944.0	5,945.0
1	Rod Pump (2 1/2" X 1 1/4 X 10' X 14" RHAC-HT	1	14.00	5,945.0	5,959.0
1	Strainer Nipple (1" x 1')	1	1.00	5,959.0	5,960.0

Tubing Strings**Tubing - Production set at 6,015.3ftKB on 8/15/2025 15:00**

Tubing Description		Len (ft)	Set Depth (f...	Run Date	Cut/Pull Date	Depth C...	
Tubing - Production		6,001.83	6,015.3	8/15/2025			
Jts	Item Des	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)	Grade	Wt (lb/ft)
1	Tubing Hanger	7	0.80	13.5	14.3	J-55	6.40
96	Tubing (BB)	2 7/8	3,031.2	14.3	3,045.5	J-55	6.40
56	Tubing (YB)	2 7/8	1,840.2	3,045.5	4,885.8	L-80	6.50
25	Tubing (YB)	2 7/8	797.35	4,885.8	5,683.1	J-55	6.50
8	Tubing (New)	2 7/8	260.85	5,683.1	5,944.0	J-55	6.50
1	Seat Nipple	2 7/8	1.10	5,944.0	5,945.1	L-80	6.40
1	Perforated Sub	2 7/8	4.27	5,945.1	5,949.3	J-55	6.40
2	Tubing BB	2 7/8	65.27	5,949.3	6,014.6	J-55	6.40
1	Bull Plug	2 7/8	0.70	6,014.6	6,015.3	J-55	6.40

Casing Strings**Production Casing, 6,639.0ftKB**

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	13.5	6,639.0		4.89

Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Casing Hanger		5 1/2	4.89			0.50
Casing Joints		5 1/2	4.89	17.00	P-110	2,543.00
DV Stage Tool		6	4.89			2.00
Casing Joints		5 1/2	4.89	17.00	P-110	1,914.00
DV Stage Tool		6	4.89			2.00
Casing Joints		5 1/2	4.89	17.00	P-110	2,147.00
Float Collar		5 1/2	4.89			1.00
Casing Joints		5 1/2	4.89	17.00	P-110	15.20
Float Shoe		5 1/2	4.89	17.00	P-110	0.80

Surface Casing, 351.0ftKB

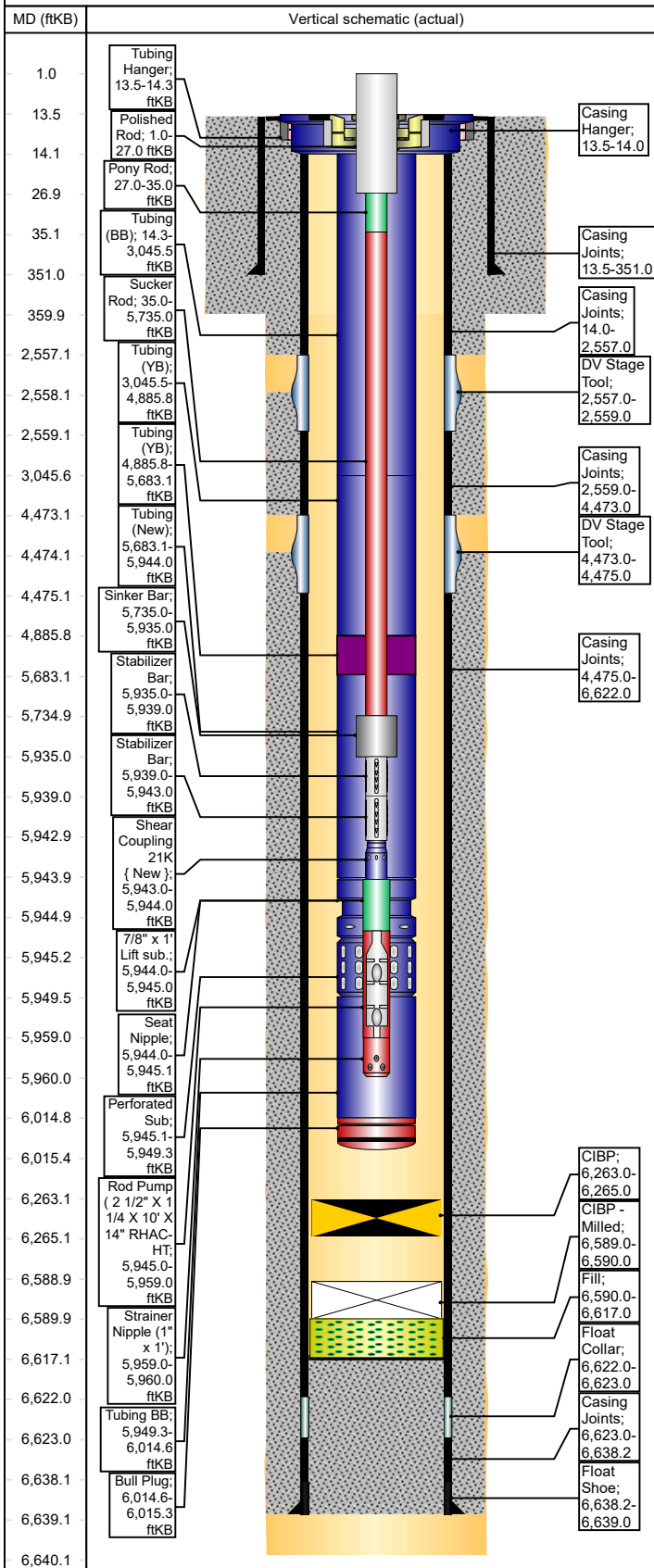
Casing Description	OD (in)	Wt/Len (lb/ft)	String Grade	Top (ftKB)	Set Depth...	Depth C...	ID (in)
Surface Casing	8 5/8	24.00	J-55	13.5	351.0		8.10

WellView®

Wellbore Schematic - Components and Cement

Well Name: LOGOS 02

Vertical, <des>, 8/20/2025 10:28:14 AM



Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Casing Joints	8	8 5/8	8.10	24.00	J-55	337.50

Cement

Surface Casing Cement, Casing, 9/28/2012 14:00

Description	String	Cementing Start Date	Cementing End Date
Surface Casing Cement	Surface Casing, 351.0ftKB	9/28/2012 14:00	9/28/2012 16:00

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	13.5	351.0	390 sx Class G cmt

Production Casing Cement, Casing, 10/3/2012 14:00

Description	String	Cementing Start Date	Cementing End Date
Production Casing Cement	Production Casing, 6,639.0ftKB	10/3/2012 14:00	10/3/2012 18:00

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	4,474.0	6,639.0	Lead: 100 sx Premium Lite Tail: 250 sx Type III
2	2,558.0	4,473.0	Lead: 100 sx Premium Lite Tail: 226 sx Type III
3	13.5	2,557.0	Lead: 250 sx Premium Lite Tail: 150 sx Type III

Wellbores

<des>

Wellbore Name	Parent Wellbore
	Original Hole

Wellbore Sections

Section Des	Size (in)	Act Top (ftKB)	Act Btm (ftKB)

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 500195

CONDITIONS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way Centennial, CO 80111	OGRID: 372286
	Action Number: 500195
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
andrew.fordyce	None	12/3/2025