

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. **NMSF078360**

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

ENDURING RESOURCES LLC3a. Address **200 ENERGY COURT, FARMINGTON, NM 8740**3b. Phone No. (include area code)
(505) 497-85747. If Unit of CA/Agreement, Name and/or No.
NMNM1328298. Well Name and No. **NE LYBROOK COM/189H**9. API Well No. **3004321188**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEC 19/T23N/R6W/NMP10. Field and Pool or Exploratory Area
CHACO UNIT NE HZ/CHACO UNIT NE HZ11. 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 recompleat 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 recompleat 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 reconfiguration. Packer was unseated only. No changes to the production tubing BHA. An updated well schematic is attached.

EOT: 5,954 MD

Packer: none

GLVs: none

Orifice Valve: none - EOT

Job Start: 5/31/2023

Job End: 6/1/2023

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

HEATHER HUNTINGTON / Ph: (505) 636-9751

Permitting Technician

Title

Signature

Date

06/16/2023**THE SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

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

Petroleum Engineer

Title

06/16/2023

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 **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)

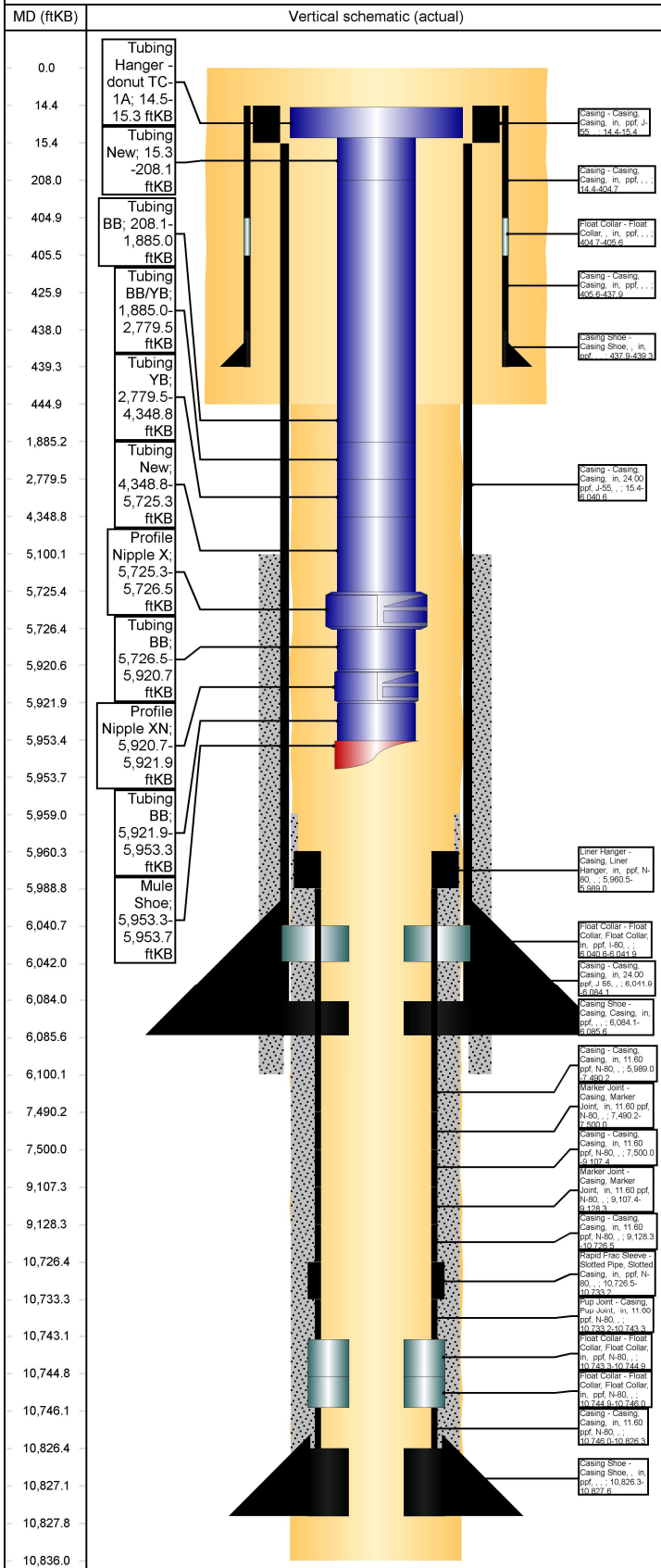
WellView®

Wellbore Schematic - Components and Cement

Well Name: NE LYBROOK COM 189H (fka Chaco)

API/UWI 30-043-21188		County SANDOVAL		State/Province NEW MEXICO		Surface Legal Location NE CHACO COM 189H	
Spud Date 5/24/2014	On Production Date	Abandon Date	Ground Elevation (ft) 6,964.01	Original KB Elevation (ft) 6,978.01	Total Depth (All) (ftKB) Original Hole - 10,836.0	PBTD (All) (ftKB)	

Horizontal, Original Hole, 6/14/2023 8:07:53 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 5,953.7ftKB on 6/1/2023 10:30

Tubing Description	Len (ft)	Set Depth (f...)	Run Date	Cut/Pull Date	Depth C...
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Tubing - Production	5,939.16	5,953.7	6/1/2023		
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Jts	Item Des	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)	Grade	Wt (lb/ft)
1	Tubing Hanger - donut TC-1A	6.3	0.80	14.5	15.3		
6	Tubing New	2 7/8	192.84	15.3	208.1	L-80	6.50
52	Tubing BB	2 7/8	1,676.8	208.1	1,885.0	J-55	6.40
28	Tubing BB/YB	2 7/8	894.51	1,885.0	2,779.5	J-55	6.40
49	Tubing YB	2 7/8	1,569.2	2,779.5	4,348.8	J-55	6.40
42	Tubing New	2 7/8	1,376.4	4,348.8	5,725.3	L-80	6.40
1	Profile Nipple X	3.68	1.20	5,725.3	5,726.5	J-55	
6	Tubing BB	2 7/8	194.27	5,726.5	5,920.7	J-55	6.50
1	Profile Nipple XN	3.07	1.20	5,920.7	5,921.9		
1	Tubing BB	2 7/8	31.33	5,921.9	5,953.3	J-55	6.40
1	Mule Shoe	3.04	0.40	5,953.3	5,953.7		

Casing Strings

PRODUCTION LINER #1, 10,827.6ftKB

Casing Description	OD (in)	Wt/Len (lb/ft)	String Grade	Top (ftKB)	Set Depth...	Depth C...	ID (in)
PRODUCTION LINER #1	4 1/2	11.60	N-80	5,960.5	10,827.6		4.00

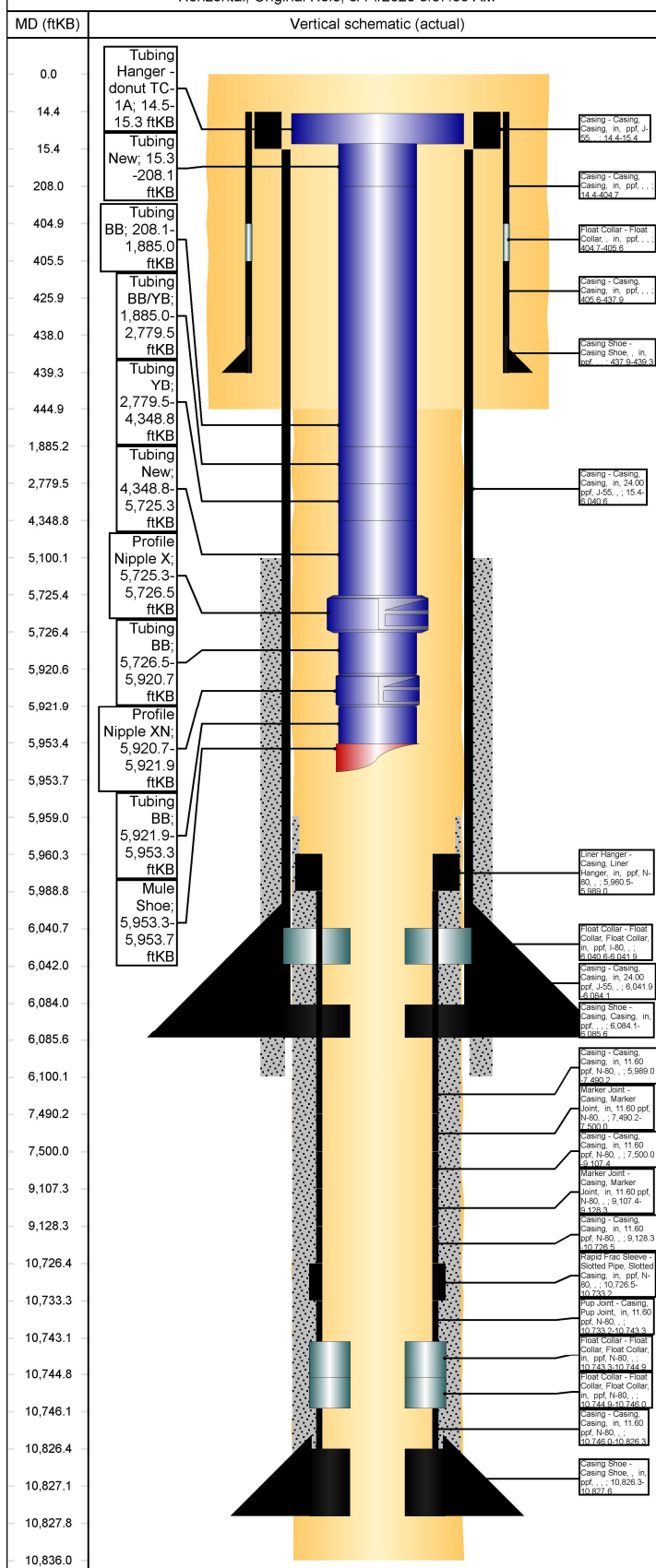
Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Liner Hanger - Casing, Liner Hanger, in, ppf, N-80, ,	1	6	3.99			28.50
Casing - Casing, Casing, in, 11.60 ppf, N-80, ,	38	4 1/2	4.00	11.60	N-80	1,501.27
Marker Joint - Casing, Marker Joint, in, 11.60 ppf, N-80, ,	1	4 1/2	4.00	11.60	N-80	9.73
Casing - Casing, Casing, in, 11.60 ppf, N-80, ,	40	4 1/2	4.00	11.60	N-80	1,607.42
Marker Joint - Casing, Marker Joint, in, 11.60 ppf, N-80, ,	1	4 1/2	4.00	11.60	N-80	20.93
Casing - Casing, Casing, in, 11.60 ppf, N-80, ,	40	4 1/2	4.00	11.60	N-80	1,598.20
Rapid Frac Sleeve - Slotted Pipe, Slotted Casing, in, ppf, N-80, ,	2	5	4.00			6.72
Pup Joint - Casing, Pup Joint, in, 11.60 ppf, N-80, ,	1	4 1/2	4.00	11.60	N-80	10.02
Float Collar - Float Collar, Float Collar, in, ppf, N-80, ,	1	5	2.00			1.60
Float Collar - Float Collar, Float Collar, in, ppf, N-80, ,	1	5	2.00			1.10

Wellbore Schematic - Components and Cement

Well Name: NE LYBROOK COM 189H (fka Chaco)

Horizontal. Original Hole. 6/14/2023 8:07:55 AM



Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Casing - Casing, Casing, in, 11.60 ppf, N-80, ,	2	4 1/2	4.00	11.60	N-80	80.37
Casing Shoe - Casing Shoe, in, ppf, , ,	1	5	2.00			1.29

INTERMEDIATE CASING, 6,085.6ftKB

Casing Description INTERMEDIATE CASING	OD (in) 7	Wt/Len (lb/ft) 24.00	String Grade J-55	Top (ftKB) 14.4	Set Depth... 6,085.6	Depth C...	ID (in) 6.37
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Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Casing - Casing, Casing, in, 24.00 ppf, J-55, ,	143	7	6.37	24.00	J-55	6,025.15
Float Collar - Float Collar, Float Collar, in, ppf, I-80, ,	1	7	2.00			1.35
Casing - Casing, Casing, in, 24.00 ppf, J-55, ,	1	7	6.37	24.00	J-55	42.14
Casing Shoe - Casing, Casing, in, ppf, , ,	1	7	2.00			1.50
Casing - Casing, Casing, in, ppf, J-55, ,	1	9	7.00			1.00

SURFACE CASING, 439.3ftKB

Casing Description	OD (in)	Wt/Len (lb/ft)	String Grade	Top (ftKB)	Set Depth...	Depth C...	ID (in)
SURFACE CASING	9 5/8		K-55	14.4	439.3		

Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Casing - Casing, Casing, in, ppf, , ,	12	9 5/8			K-55	390.35
Float Collar - Float Collar, , in, ppf, , ,	1	9 5/8			K-55	0.90
Casing - Casing, Casing, in, ppf, , ,	1	9 5/8			K-55	32.28
Casing Shoe - Casing Shoe, , in, ppf, , ,	1	9 5/8			K-55	1.42

Cement

<des>, Casing, <dtmstart>

Description	String	Cementing Start Date	Cementing End Date
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Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com

SURFACE CASING, Casing, 5/23/2014 15:00

Description SURFACE CASING	String SURFACE CASING, 439.3ftKB	Cementing Start Date 5/23/2014 15:00	Cementing End Date 5/23/2014 16:00
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Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1		426.0	

INTERMEDIATE CASING, Casing, 6/3/2014 07:15

Description	String	Cementing Start Date	Cementing End Date
INTERMEDIATE CASING	INTERMEDIATE CASING, 6,085.6ftKB	6/3/2014 07:15	6/3/2014 11:00

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1		5,100.0	
2	5,100.0	6,100.0	

PRODUCTION LINER #1, Casing, 6/8/2014 23:55

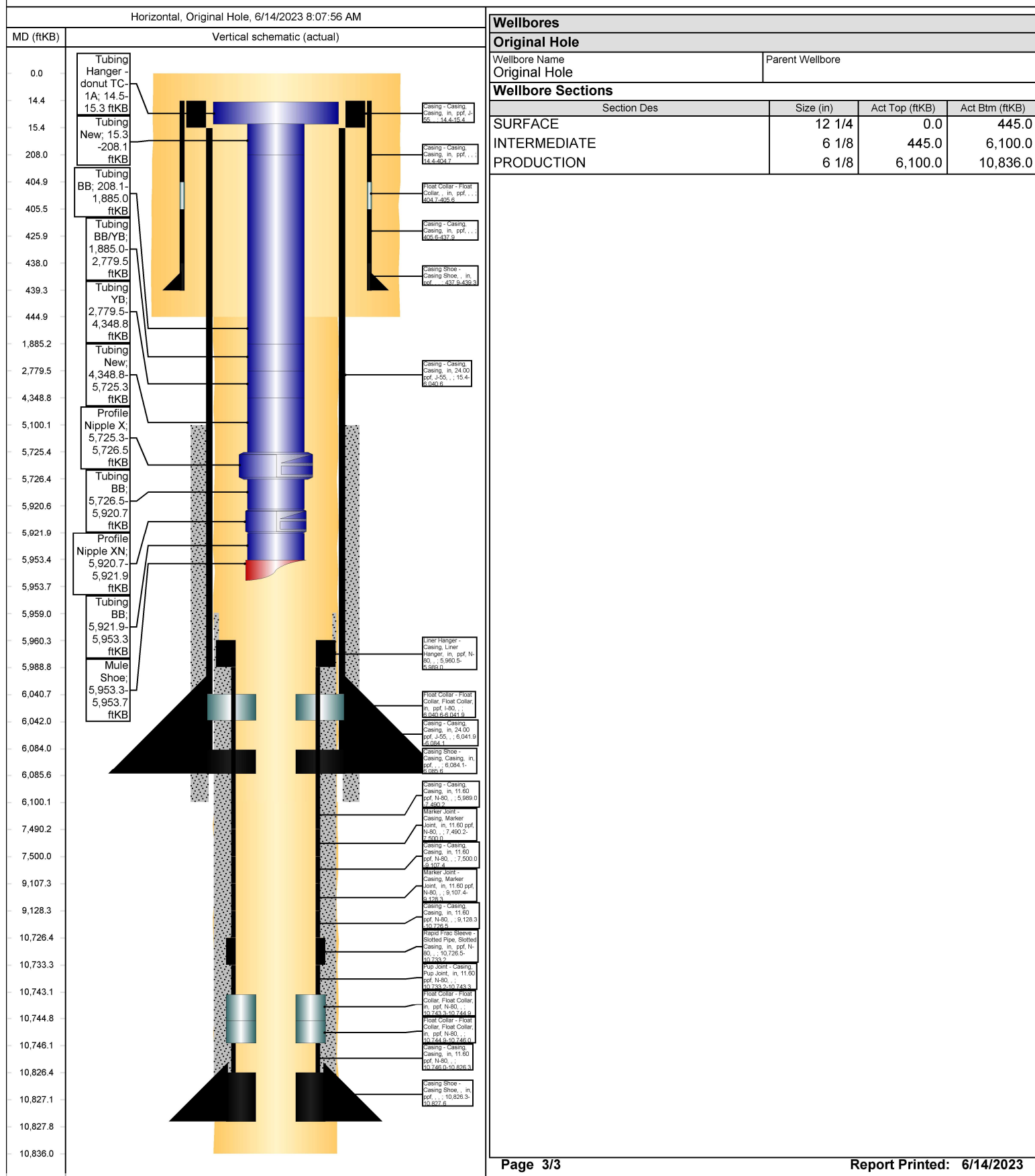
Description PRODUCTION LINER #1	String PRODUCTION LINER #1, 10,827.6ftKB	Cementing Start Date 6/8/2014 23:55	Cementing End Date 6/9/2014 04:00
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Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	5,959.0	10,827.0	

Wellbore Schematic - Components and Cement

Well Name: NE LYBROOK COM 189H (fka Chaco)



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 231787

CONDITIONS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way Centennial, CO 80111	OGRID: 372286
	Action Number: 231787
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
andrew.fordyce	Accepted for record.	12/5/2025