

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. N0G13121793
		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. /A/N ESCAVADA UNIT, N ESCAVADA UNIT/NMNM135:
1. Type of Well ☒ Oil Well ☐ Gas Well ☐ Other		8. Well Name and No. N ESCAVADA UNIT/331H
2. Name of Operator ENDURING RESOURCES LLC		9. API Well No. 3004321298
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/ESCAVADA N, MANCOS OIL
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description) SEC 10/T22N/R7W/NMP		11. 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
	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity
☒ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ 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 / reconfiguration. An updated well schematic is attached.

EOT: 5,451 MD
Packer: NA
GLVs: 5,171
Orifice Valve: none
Job Start: 9/9/2023
Job End: 9/20/2023

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 10/16/2023

THE SPACE FOR FEDERAL OR STATE OFFICE USE		
Approved by MATTHEW H KADE / Ph: (505) 564-7736 / Accepted	Title Petroleum Engineer	Date 10/16/2023
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: N ESCAVADA UNIT 331H

API/UWI 30-043-21298		County SANDOVAL	State/Province NEW MEXICO	Surface Legal Location (Unit L) NW/4, SW/4, Section 10, Twp 22N, Rng 07W, NMPM		
Spud Date 9/21/2017	On Production Date 2/27/2019	Abandon Date	Ground Elevation (ft) 8,860.01	Original KB Elevation (ft) 8,881.01	Total Depth (All) (ftKB) Original Hole - 11,025.0	PBTD (All) (ftKB)

Horizontal. Original Hole. 10/16/2023 9:21:32 AM

MD (ftKB)	Vertical schematic (actual)		
21.0			
21.7			
23.6			
336.0		Tubing Hanger - TC-1A; 21.0-21.8 ftKB	MANDREL HANGER; 21.0-42.5
337.3			Casing Joints; 21.0-365.1
358.6		Tubing - BB/YB; 21.8-365.4 ftKB	Float Collar; 336.1-337.3
359.9			Casing Joints; 337.3-358.6
365.2			Float Shoe; 358.6-359.8
365.5		Tubing - GB; 365.4-548.7 ftKB	
548.9		Tubing - BB; 548.7-670.2 ftKB	
670.3			
2,576.1		Tubing - YB; 670.2-2,576.1 ftKB	CASING JOINTS; 23.5-5,559.8
5,138.1			
5,139.4		Tubing - New; 2,576.1-5,138.2 ftKB	
5,170.6			
5,174.5			
5,418.6		X - Nipple; 5,138.2-5,139.4 ftKB	
5,419.6			
5,450.8		Tubing - OB; 5,139.4-5,170.5 ftKB	LINER HANGER; 5,453.9-5,477.8
5,451.1			LINER HANGER; 5,477.5-5,490.9
5,453.4			
5,477.4		Gas Lift Mandrel 1 - 300 psi; 5,170.5-5,174.6 ftKB	FLOAT COLLAR; 5,559.8-5,561.4
5,490.8			SHOE JOINT; 5,561.4-5,606.0
5,559.7			FLOAT SHOE; 5,606.0-5,608.0
5,561.4			
5,606.0		Tubing - OB; 5,174.6-5,418.6 ftKB	Fish - 110 Jts 2'-0" Tag; 5,968.0-9,480.0
5,607.9			CASING JOINT (S); 5,490.9-10,846.7
5,620.1			Bridge Plug - Temporary; 9,481.0-9,482.0
5,967.8		Nipple - XN; 5,418.6-5,419.8 ftKB	Bridge Plug - Temporary; 9,670.0-9,671.0
9,480.0			Bridge Plug - Temporary; 9,845.0-9,846.0
9,481.0		Bridge Plug - Temporary; 10,025.0-10,026.0	
9,482.0		Bridge Plug - Temporary; 10,205.0-10,206.0	
9,669.9	Tubing - OB; 5,419.8-5,450.7 ftKB	Bridge Plug - Temporary; 10,385.0-10,386.0	
9,670.9		Bridge Plug - Temporary; 10,565.0-10,566.0	
9,845.1		Bridge Plug - Temporary; 10,745.0-10,746.0	
9,846.1		MARKER JOINT; 10,846.7-10,859.4	
10,024.9	Mule Shoe; 5,450.7-5,451.1 ftKB	CASING JOINT (S); 10,856.4-10,844.7	
10,025.9		Bridge Plug - Temporary; 10,925.0-10,926.0	
10,205.1		Bridge Plug - Temporary; 10,925.0-10,926.0	
10,206.0		Bridge Plug - Temporary; 10,925.0-10,926.0	
10,384.8		Bridge Plug - Temporary; 10,925.0-10,926.0	
10,386.2		Bridge Plug - Temporary; 10,925.0-10,926.0	
10,565.0		Bridge Plug - Temporary; 10,925.0-10,926.0	
10,565.9		Bridge Plug - Temporary; 10,925.0-10,926.0	
10,745.1		Bridge Plug - Temporary; 10,925.0-10,926.0	
10,746.1		Bridge Plug - Temporary; 10,925.0-10,926.0	
10,846.8		Bridge Plug - Temporary; 10,925.0-10,926.0	
10,856.3		Bridge Plug - Temporary; 10,925.0-10,926.0	
10,924.9		Bridge Plug - Temporary; 10,925.0-10,926.0	
10,925.9		Bridge Plug - Temporary; 10,925.0-10,926.0	
10,944.9		Bridge Plug - Temporary; 10,925.0-10,926.0	
10,948.5		Bridge Plug - Temporary; 10,925.0-10,926.0	
10,971.8		Bridge Plug - Temporary; 10,925.0-10,926.0	
10,973.4		Bridge Plug - Temporary; 10,925.0-10,926.0	
10,974.4		Bridge Plug - Temporary; 10,925.0-10,926.0	
11,017.7		Bridge Plug - Temporary; 10,925.0-10,926.0	
11,019.7		Bridge Plug - Temporary; 10,925.0-10,926.0	
11,020.0		Bridge Plug - Temporary; 10,925.0-10,926.0	
11,024.9		Bridge Plug - Temporary; 10,925.0-10,926.0	

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
Bridge Plug - Temporary	PRODUCTION LINER #1, 11,019.8ftKB	10,925.0	10,926.0	11/23/2018 12:00
Bridge Plug - Temporary	PRODUCTION LINER #1, 11,019.8ftKB	10,745.0	10,746.0	11/23/2018 19:15
Bridge Plug - Temporary	PRODUCTION LINER #1, 11,019.8ftKB	10,565.0	10,566.0	11/24/2018 05:25
Bridge Plug - Temporary	PRODUCTION LINER #1, 11,019.8ftKB	10,385.0	10,386.0	11/24/2018 09:45
Bridge Plug - Temporary	PRODUCTION LINER #1, 11,019.8ftKB	10,205.0	10,206.0	11/24/2018 20:10
Bridge Plug - Temporary	PRODUCTION LINER #1, 11,019.8ftKB	10,025.0	10,026.0	11/25/2018 04:15
Bridge Plug - Temporary	PRODUCTION LINER #1, 11,019.8ftKB	9,845.0	9,846.0	11/25/2018 17:40
Bridge Plug - Temporary	PRODUCTION LINER #1, 11,019.8ftKB	9,670.0	9,671.0	11/26/2018 08:10
Bridge Plug - Temporary	PRODUCTION LINER #1, 11,019.8ftKB	9,481.0	9,482.0	11/26/2018 08:10
Fish - 110 Jts 2-3/8" Tbg	PRODUCTION LINER #1, 11,019.8ftKB	5,968.0	9,480.0	2/5/2019 00:00

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)

Tubing Strings

Tubing - Production set at 5.451.1ftKB on 9/20/2023 16:00

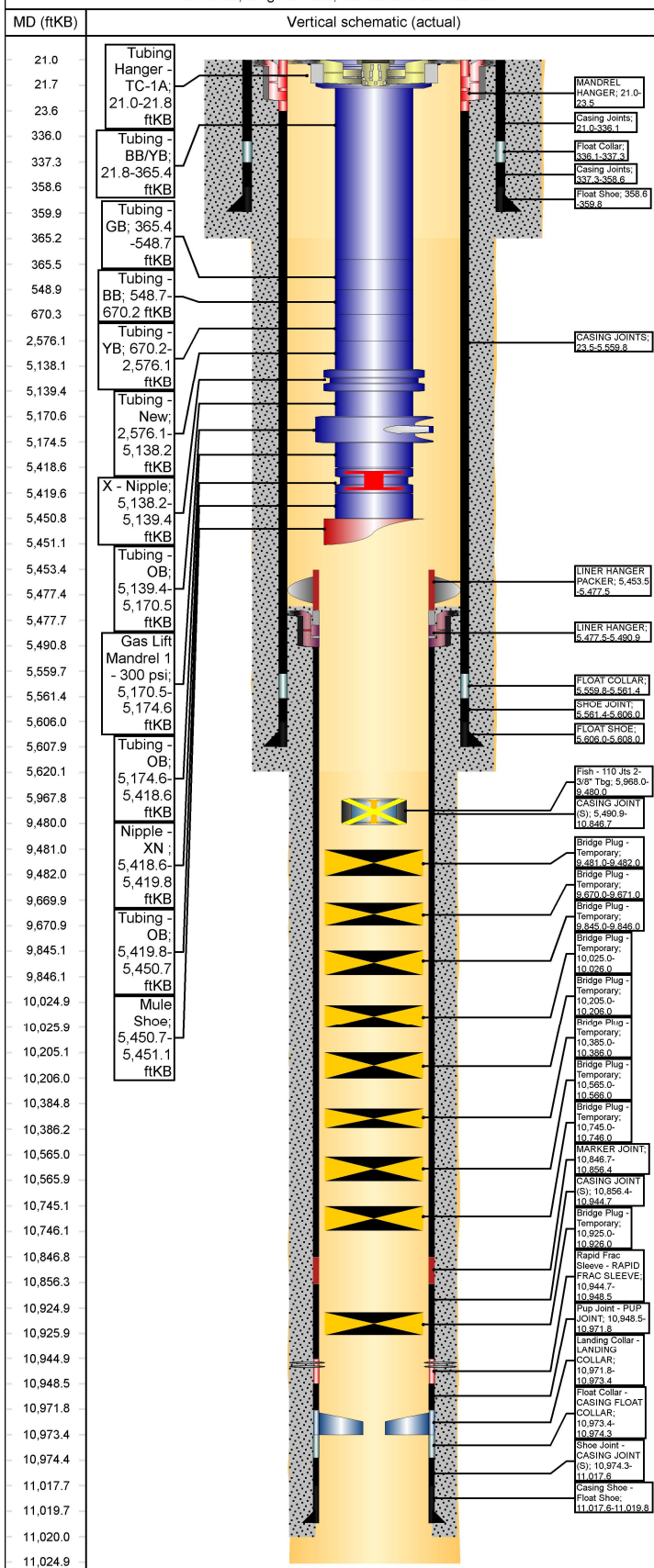
Tubing Description	Len (ft)	Set Depth (f...)	Run Date	Cut/Pull Date	Depth C...
Tubing - Production	5,430.13	5,451.1	9/20/2023		

Jts	Item Des	OD (in)	Len (ft)	Top (ftKb)	Btm (ftKb)	Grade	Wt (lb/ft)
1	Tubing Hanger - TC-1A	4 7/8	0.80	21.0	21.8		
11	Tubing - BB/YB	2 7/8	343.60	21.8	365.4	L-80	6.50
6	Tubing - GB	2 7/8	183.35	365.4	548.8	L-80	6.50
4	Tubing - BB	2 7/8	121.47	548.8	670.2	L-80	6.50
60	Tubing - YB	2 7/8	1,905.86	670.2	2,576.1	L-80	6.50
78	Tubing - New	2 7/8	2,562.10	2,576.1	5,138.2	J-55	6.40
1	X - Nipple	3.68	1.20	5,138.2	5,139.4	L-80	6.40
1	Tubing - OB	2 7/8	31.15	5,139.4	5,170.5	L-80	6.40
1	Gas Lift Mandrel 1 - 300 psi	4.335	4.10	5,170.5	5,174.6	L-80	
8	Tubing - OB	2 7/8	243.95	5,174.6	5,418.6	L-80	6.40
1	Nipple - XN	2 7/8	1.20	5,418.6	5,419.8	L-80	6.40
1	Tubing - OB	2 7/8	30.95	5,419.8	5,450.7	L-80	6.40
1	Mule Shoe	3.68	0.40	5,450.7	5,451.1		

Wellbore Schematic - Components and Cement

Well Name: N ESCAVADA UNIT 331H

Horizontal, Original Hole, 10/16/2023 9:21:33 AM



LINER TIEBACK, 5,453.5ftKB

Casing Description LINER TIEBACK	OD (in) 4 1/2	Wt/Len (lb/ft) 11.60	String Grade P-110	Top (ftKB) 25.3	Set Depth... 5,453.5	Depth C...	ID (in) 4.00
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Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Casing Hanger	0	4 1/2	4.00		P-110	0.00
Casing Joints	1	4 1/2	4.00	11.60	P-110	44.33
Marker Joint	1	4 1/2	4.00	11.60	P-110	4.77
Casing Joints	120	4 1/2	4.00	11.60	P-110	5,286.00
Pup Joint	1	4 1/2	4.00	11.60	P-110	4.77
Casing Joints	2	4 1/2	4.00	11.60	P-110	88.33
Liner Isolation Packer	0	4 1/2	4.00	11.60	P-110	0.00

PRODUCTION LINER #1, 11,019.8ftKB		
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Casing Description PRODUCTION LINER #1	OD (in) 4 1/2	Wt/Len (lb/ft) 11.60	String Grade P-110	Top (ftKB) 5,453. 5	Set Depth... 11,019.8	Depth C...	ID (in) 4.00
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Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
LINER HANGER PACKER	1	4 1/2	4.00	0.00		24.00
LINER HANGER	1	4 1/2	4.00	0.00		13.33
CASING JOINT(S)	122	4 1/2	4.00	11.60	P-110	5,355.8
MARKER JOINT	1	4 1/2	4.00	11.60		9.77
CASING JOINT(S)	2	4 1/2	4.00	11.60	P-110	88.22
Rapid Frac Sleeve - RAPID FRAC SLEEVE	1	4 1/2	4.00	0.00		3.75
Pup Joint - PUP JOINT	1	4 1/2	4.00	11.60	P-110	23.33
Landing Collar - LANDING COLLAR	1	4 1/2	4.00	0.00		1.58
Float Collar - CASING FLOAT COLLAR	1	4 1/2	4.00	0.00		0.92
Shoe Joint - CASING JOINT (S)	1	4 1/2	4.00	11.60	P-110	43.22
Casing Shoe - Float Shoe	1	4 1/2	4.00	0.00		2.29

INTERMEDIATE CASING, 5,608.0ftKB

Casing Description INTERMEDIATE CASING	OD (in) 7	Wt/Len (lb/ft) 23.00	String Grade L-80	Top (ftKB) 21.0	Set Depth... 5,608.0	Depth C... 5,608.0	ID (in) 6.37
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Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
MANDREL HANGER	1	7	6.37	23.00		2.50
CASING JOINTS	125	7	6.37	23.00	L-80	5,536.33
FLOAT COLLAR	1	7	6.37	0.00	L-80	1.60
SHOE JOINT	1	7	6.37	23.00	L-80	44.52
FLOAT SHOE	1	7	6.37	0.00	L-80	2.00

SURFACE CASING, 359.8ftKB

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	J-55	21.0	359.8		8.92

Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Casing Joints	14	9 5/8	8.92	36.00	J-55	315.10
Float Collar		9 5/8	8.92	36.00	J-55	1.20
Casing Joints	1	9 5/8	8.92	36.00	J-55	21.20
Float Shoe		9 5/8	8.92	36.00	J-55	1.20

Cement	
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SURFACE CASING CEMENT, Casing, 9/21/2017 11:15

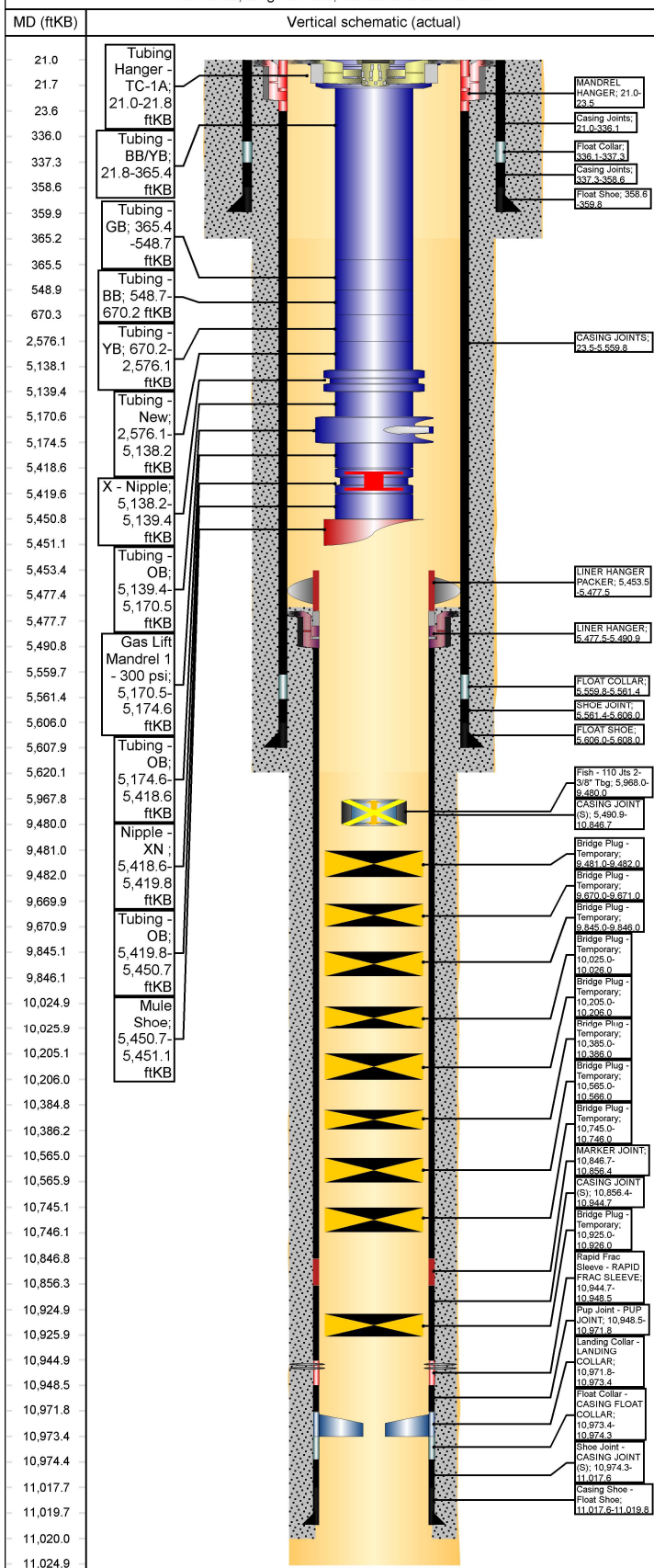
Description SURFACE CASING CEMENT	String SURFACE CASING, 359.8ftKB	Cementing Start Date 9/21/2017 11:15	Cementing End Date 9/21/2017 12:00
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Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	21.0	365.0	101 sx (28.9 bbl) Type I-II Cmt

WellView®**Wellbore Schematic - Components and Cement****Well Name: N ESCAVADA UNIT 331H**

Horizontal, Original Hole, 10/16/2023 9:21:35 AM

**Cement****INTERMEDIATE CASING CEMENT, Casing, 10/27/2017 05:50**

Description INTERMEDIATE CASING CEMENT	String INTERMEDIATE CASING, 5,608.0ftKB	Cementing Start Date 10/27/2017 05:50	Cementing End Date 10/27/2017 08:30
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Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	21.0	5,608.0	Lead: 460 sx (160 bbl) HalCem Tail: 485 sx (112 bbl) VariCem

PRODUCTION LINER CEMENT, Casing, 11/15/2017 09:30

Description PRODUCTION LINER CEMENT	String PRODUCTION LINER #1, 11,019.8ftKB	Cementing Start Date 11/15/2017 09:30	Cementing End Date 11/15/2017 12:30
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Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	5,477.5	11,020.0	Lead: 530 sx (128 bbl) ExtendaCem

Wellbores**Original Hole**

Wellbore Name Original Hole	Parent Wellbore Original Hole
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Wellbore Sections

Section Des	Size (in)	Act Top (ftKB)	Act Btm (ftKB)
SURFACE	12 1/4	21.0	365.0
INTERMEDIATE	8 3/4	365.0	5,620.0
Production	6 1/8	5,620.0	11,025.0

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 276352

CONDITIONS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way Centennial, CO 80111	OGRID: 372286
	Action Number: 276352
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

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