

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. N00C14205594

6. If Indian, Allottee or Tribe Name
EASTERN NAVAJO**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

ENDURING RESOURCES LLC

3a. Address 200 ENERGY COURT, FARMINGTON, NM 87401

3b. Phone No. (include area code)
(505) 497-8574

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

/A/N ESCAVADA UNIT, N ESCAVADA UNIT/NMNM135

8. Well Name and No.

N ESCAVADA UNIT/316H

9. API Well No. 3004321300

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	
☒ 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. An updated well schematic is attached.

EOT: 5,392 MD

Packer: NA

GLVs: none

Orifice Valve: none - EOT

Job Start: 5/22/2023

Job End: 5/24/2023

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

06/06/2023

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

MATTHEW H KADE / Ph: (505) 564-7736 / Accepted

Petroleum Engineer

Title

Date 06/07/2023

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)

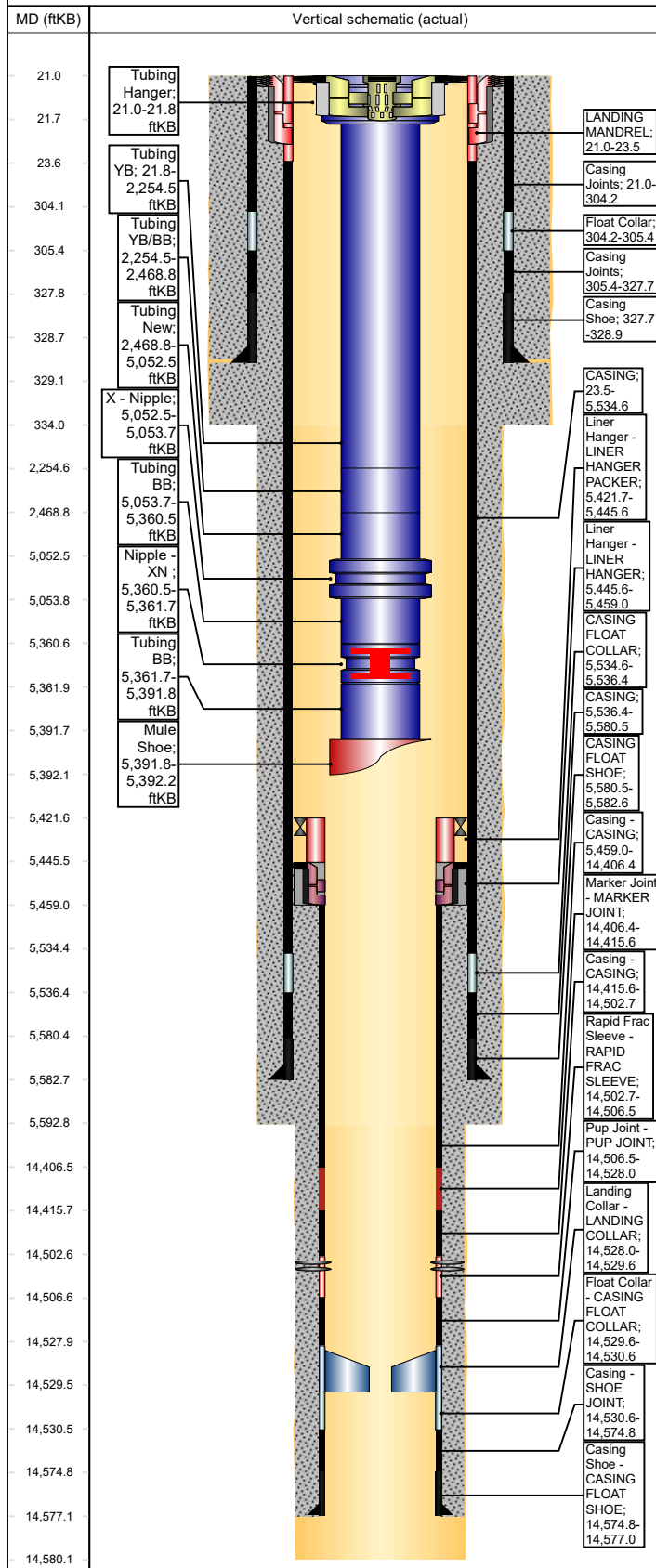


Wellbore Schematic - Components and Cement

Well Name: N ESCAVADA UNIT 316H

API/UWI 30-043-21300		County SANDOVAL		State/Province NEW MEXICO		Surface Legal Location (Unit L) NW/4, SW/4, Section 10, Twp 22N, Rng 07W, NMPM	
Spud Date 10/27/2017		On Production Date 2/14/2019		Abandon Date		Ground Elevation (ft) 6,860.01	
						Original KB Elevation (ft) 6,881.01	
						Total Depth (All) (ftKB) Original Hole - 14,580.0	
						PBTD (All) (ftKB)	

Horizontal, Original Hole, 6/5/2023 6:14:32 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)	Grade	Wt (lb/ft)
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Tubing Strings

Tubing - Production set at 5,392.2ftKB on 5/24/2023 13:00

Tubing Description	Len (ft)	Set Depth (ftKB)	Run Date	Cut/Pull Date	Depth C...
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Jts	Item Des	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)	Grade	Wt (lb/ft)
	Tubing Hanger	4 7/8	0.80	21.0	21.8		
71	Tubing YB	2 7/8	2,232.73	21.8	2,254.5	L-80	6.50
7	Tubing YB/BB	2 7/8	214.25	2,254.5	2,468.8	L-80	6.50
79	Tubing New	2 7/8	2,583.75	2,468.8	5,052.5	L-80	6.50
	X - Nipple	3.68	1.20	5,052.5	5,053.7		
10	Tubing BB	2 7/8	306.80	5,053.7	5,360.5	L-80	6.40
1	Nipple - XN	2 7/8	1.20	5,360.5	5,361.7	L-80	6.40
1	Tubing BB	2 7/8	30.05	5,361.7	5,391.8	L-80	6.40
1	Mule Shoe	3.68	0.40	5,391.8	5,392.2		

Casing Strings

PRODUCTION LINER #1, 14,577.0ftKB

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	P-110	5,421.7	14,577.0		4.00

Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Liner Hanger - LINER HANGER PACKER	1	6 1/4	4.00	0.00	P-110	23.93
Liner Hanger - LINER HANGER	1	6 1/4	4.00	0.00	P-110	13.32
Casing - CASING	205	4 1/2	4.00	11.60	P-110	8,947.46
Marker Joint - MARKER JOINT	1	4 1/2	4.00	11.60	P-110	9.16
Casing - CASING	2	4 1/2	4.00	11.60	P-110	87.17
Rapid Frac Sleeve - RAPID FRAC SLEEVE	1	4 1/2	4.00	0.00	P-110	3.75
Pup Joint - PUP JOINT	1	4 1/2	4.00	11.60	P-110	21.55
Landing Collar - LANDING COLLAR	1	4 1/2	4.00	0.00	P-110	1.60
Float Collar - CASING FLOAT COLLAR	1	4 1/2	4.00	0.00	P-110	0.96
Casing - SHOE JOINT	1	4 1/2	4.00	11.60	P-110	44.18
Casing Shoe - CASING FLOAT SHOE	1	4 1/2	4.00	0.00	P-110	2.22

INTERMEDIATE CASING, 5,582.6ftKB

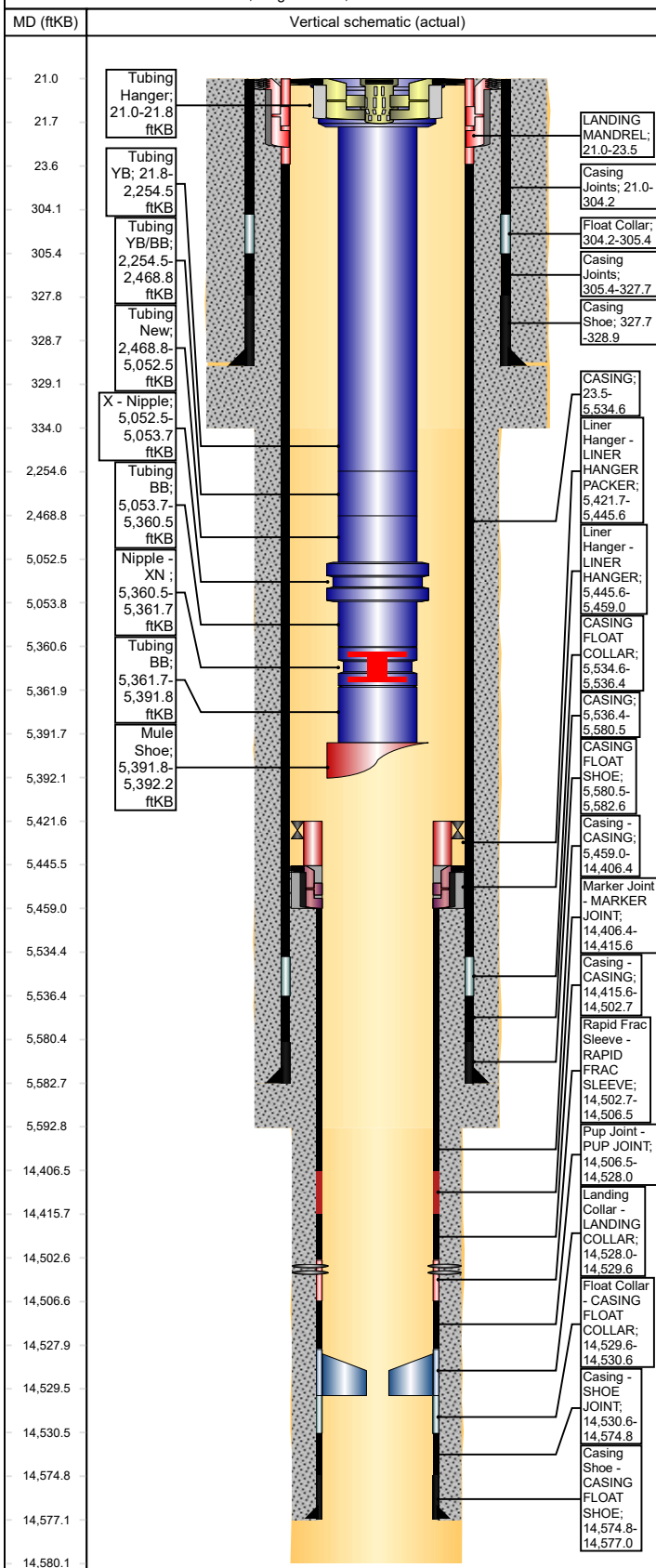
Casing Description	OD (in)	Wt/Len (lb/ft)	String Grade	Top (ftKB)	Set Depth...	Depth C...	ID (in)
INTERMEDIATE CASING	7	23.00	J-55	21.0	5,582.6		6.37

Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
LANDING MANDREL	1	7	6.37	23.00	N-80	2.50
CASING	126	7	6.37	23.00	J-55	5,511.07
CASING FLOAT COLLAR	1	7	6.37	0.00	N-80	1.85

Well Name: N ESCAVADA UNIT 316H

Horizontal, Original Hole, 6/5/2023 6:14:32 AM



Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
CASING	1	7	6.37	23.00	J-55	44.08
CASING FLOAT SHOE	1	7	6.37	0.00	N-80	2.10

SURFACE CASING, 328.9ftKB

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	328.9		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	283.23
Float Collar	1	9 5/8	8.92	36.00		1.20
Casing Joints	1	9 5/8	8.92	36.00	J-55	22.30
Casing Shoe	1	9 5/8	8.92	36.00		1.20

Cement

SURFACE CASING CMT, Casing, 9/20/2017 12:00

Description	String	Cementing Start Date	Cementing End Date
SURFACE CASING CMT	SURFACE CASING, 328.9ftKB	9/20/2017 12:00	9/20/2017 12:30

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	21.0	328.9	101 sx (28.9 bbl) Type I-II cmt

INTRMDT CASING CMT, Casing, 10/29/2017 08:45

Description	String	Cementing Start Date	Cementing End Date
INTRMDT CASING CMT	INTERMEDIATE CASING, 5,582.6ftKB	10/29/2017 08:45	10/29/2017 11:01

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	21.0	5,582.6	Lead: 450 sx (156 bbl) Halcem Tail: 490 sx (114 bbl) Varicem

PROD LINER CMT, Casing, 11/12/2017 17:01

Description	String	Cementing Start Date	Cementing End Date
PROD LINER CMT	PRODUCTION LINER #1, 14,577.0ftKB	11/12/2017 17:01	11/12/2017 20:45

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	5,445.6	14,577.0	Primary Cmt: 860 sx (208 bbl) Extendacem

Wellbores

Original Hole

Wellbore Name	Parent Wellbore
Original Hole	Original Hole

Wellbore Sections

Section Des	Size (in)	Act Top (ftKB)	Act Btm (ftKB)
SURFACE	12 1/4	21.0	334.0
INTERMEDIATE	8 3/4	334.0	5,593.0
Production	6 1/8	5,593.0	14,580.0

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 225198

CONDITIONS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way Centennial, CO 80111	OGRID: 372286
	Action Number: 225198
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
andrew.fordyce	Accepted for record.	12/8/2025