

Form 3160-5
(October 2024)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

FORM APPROVED
OMB No. 1004-0220
Expires: October 31, 2027

5. Lease Serial No.
NOG14011868

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

4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)
SEC 4/T23N/R8W/NMP

7. If Unit of CA/Agreement, Name and/or No.
NMNM134445

8. Well Name and No.
MC 4 COM/459H

9. API Well No. 3004535627

10. Field and Pool or Exploratory Area
BASIN MANCOS/NAGEEZI GALLUP

11. Country or Parish, State
SAN JUAN/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 recomplete 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 reconfiguration and wellbore cleanout. An updated well schematic is attached.

EOT: 5,830 MD
Packer Top: None
GLVs: None
Orifice Valve: None
Job Start: 8/13/2024
Job End: 8/15/2024

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)
HEATHER HUNTINGTON / Ph: (505) 636-9751

Permitting Technician
Title

(Electronic Submission)
Signature

Date
09/18/2024

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by
MATTHEW H KADE / Ph: (406) 791-7716 / Accepted

Petroleum Engineer
Title

09/18/2024
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

Additional Information

Location of Well

0. SHL: NWSW / 2431 FSL / 427 FWL / TWSP: 23N / RANGE: 8W / SECTION: 4 / LAT: 36.255699 / LONG: -107.693918 (TVD: 0 feet, MD: 0 feet)

PPP: SESE / 1279 FSL / 383 FEL / TWSP: 23N / RANGE: 8W / SECTION: 5 / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 0 feet)

BHL: SWSW / 1272 FSL / 230 FWL / TWSP: 23N / RANGE: 8W / SECTION: 5 / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 0 feet)

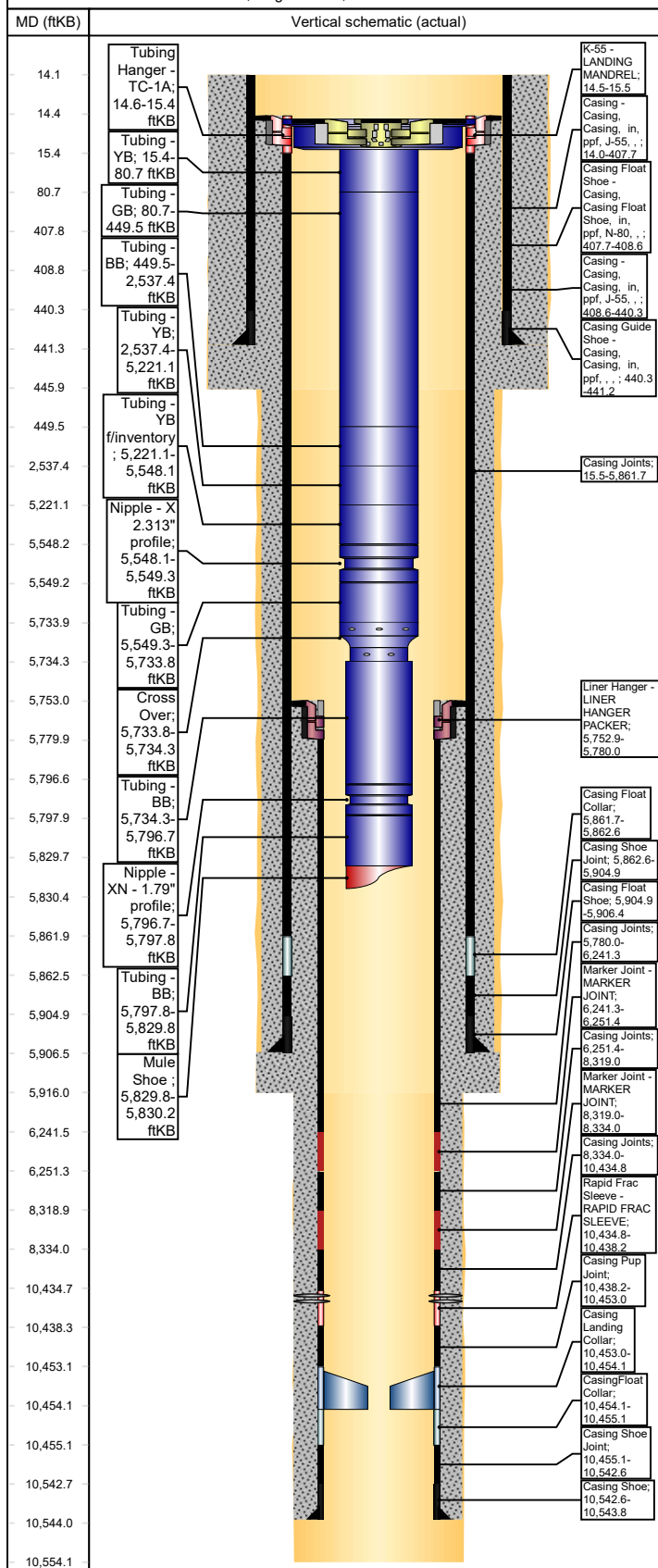


Wellbore Schematic - Components and Cement

Well Name: MC 4 COM 459H

API/UWI 30-045-35627		County SAN JUAN		State/Province NEW MEXICO		Surface Legal Location (Unit L) NW/4, SW/4, Section 04, Twp 23N, Rng 08W, NMPM	
Spud Date 2/3/2015	On Production Date 4/28/2015	Abandon Date	Ground Elevation (ft) 6,868.01	Original KB Elevation (ft) 6,882.01	Total Depth (All) (ftKB) Original Hole - 10,554.0	PBTD (All) (ftKB)	

Horizontal, Original Hole, 8/22/2024 6:38:53 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 5,830.2ftKB on 8/15/2024 13:30

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)
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1	Tubing Hanger - TC-1A	7	0.80	14.5	15.3		
2	Tubing - YB	2 7/8	65.33	15.3	80.7	L-80	6.50
12	Tubing - GB	2 7/8	368.83	80.7	449.5	J-55	6.50
68	Tubing - BB	2 7/8	2,087.86	449.5	2,537.4	J-55	6.50
87	Tubing - YB	2 7/8	2,683.72	2,537.4	5,221.1	J-55	6.50
10	Tubing - YB f/inventory	2 7/8	327.03	5,221.1	5,548.1	J-55	6.50
1	Nipple - X 2.313" profile	2 7/8	1.20	5,548.1	5,549.3		
6	Tubing - GB	2 7/8	184.52	5,549.3	5,733.8	J-55	6.50
1	Cross Over	2 7/8	0.45	5,733.8	5,734.3		
2	Tubing - BB	2 3/8	62.45	5,734.3	5,796.7	J-55	4.70
1	Nipple - XN - 1.79" profile	2 3/8	1.10	5,796.7	5,797.8		
1	Tubing - BB	2 3/8	32.00	5,797.8	5,829.8	J-55	4.70
1	Mule Shoe	2 3/8	0.40	5,829.8	5,830.2	J-55	4.70

Casing Strings

LINER HANGER, 10,543.8ftKB

Casing Description	OD (in)	Wt/Len (lb/ft)	String Grade	Top (ftKB)	Set Depth...	Depth C...	ID (in)
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LINER HANGER	4 1/2	11.60	P-110	5,752.9	10,543.8		4.00
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Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Liner Hanger - LINER HANGER PACKER	1	4 1/2	4.00	11.60		27.10
Casing Joints	11	4 1/2	4.00	11.60	P-110	461.38
Marker Joint - MARKER JOINT	1	4 1/2	4.00	11.60	P-110	10.02
Casing Joints	50	4 1/2	4.00	11.60	P-110	2,067.66
Marker Joint - MARKER JOINT	1	4 1/2	4.00	11.60	P-110	15.00
Casing Joints	50	4 1/2	4.00	11.60	P-110	2,100.80
Rapid Frac Sleeve - RAPID FRAC SLEEVE	1	4 1/2	4.00	11.60		3.35
Casing Pup Joint	1	4 1/2	4.00	11.60	P-110	14.85
Casing Landing Collar	1	4 1/2	4.00	11.60		1.12
Casing Float Collar	1	4 1/2	4.00	11.60		0.91
Casing Shoe Joint	2	4 1/2	4.00	11.60	P-110	87.54
Casing Shoe	1	4 1/2	4.00	11.60		1.23

INTERMEDIATE CASING, 5,906.4ftKB

Casing Description	OD (in)	Wt/Len (lb/ft)	String Grade	Top (ftKB)	Set Depth...	Depth C...	ID (in)
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INTERMEDIATE CASING	7	23.00	K-55	14.5	5,906.4		6.37
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Casing Components

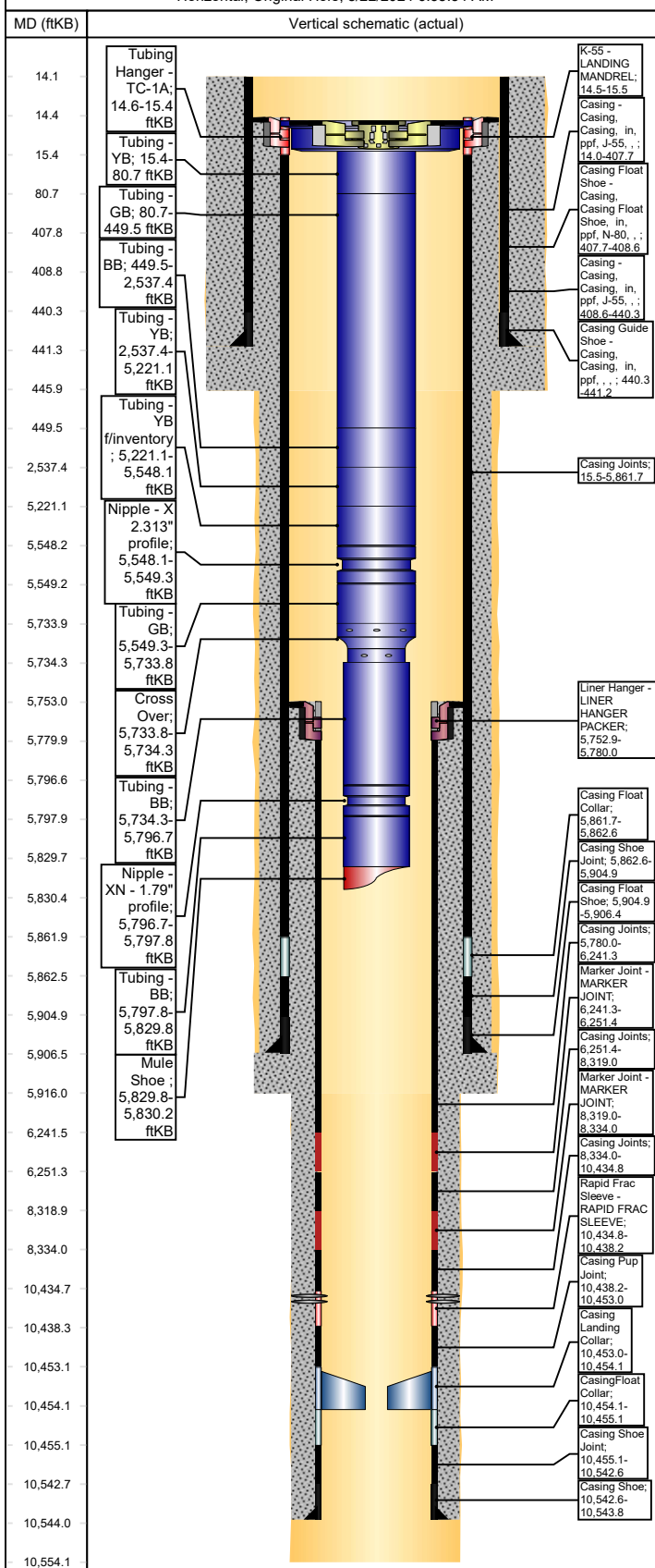
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
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K-55 - LANDING MANDREL	1	7	6.37	23.00	K-55	1.00
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Wellbore Schematic - Components and Cement

Well Name: MC 4 COM 459H

Horizontal. Original Hole. 8/22/2024 6:38:54 AM



Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Casing Joints	159	7	6.37	23.00	K-55	5,846.27
Casing Float Collar	1	7	6.37	23.00	K-55	0.90
Casing Shoe Joint	1	7	6.37	23.00	K-55	42.28
Casing Float Shoe	1	7	6.37	23.00	K-55	1.50

SURFACE CASING, 441.2ftKB

Casing Description	OD (in)	Wt/Len (lb/ft)	String Grade	Top (ftKB)	Set Depth...	Depth C...	ID (in)
SURFACE CASING	9 5/8	32.30	J-55	14.0	441.2		8.99

Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Casing - Casing, Casing, in, ppf, J-55, ,	12	9 5/8	8.99	32.30	J-55	393.70
Casing Float Shoe - Casing, Casing Float Shoe, in, ppf, N-80, ,	1	9 5/8	8.99	32.30	N-80	0.94
Casing - Casing, Casing, in, ppf, J-55, ,	1	9 5/8	8.99	32.30	J-55	31.67
Casing Guide Shoe - Casing, Casing, in, ppf, , ,	1	9 5/8	8.99	32.30	N-80	0.88

Cement	
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SURFACE CASING CEMENT, Casing, 2/4/2015 12:36

Description	String	Cementing Start Date	Cementing End Date
SURFACE CASING CEMENT	SURFACE CASING, 441.2ftKB	2/4/2015 12:36	2/4/2015 15:00

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	14.0	441.2	

INTERMEDIATE CASING CEMENT, Casing, 3/24/2015 18:30

Description INTERMEDIATE CASING CEMENT	String INTERMEDIATE CASING, 5,906.4ftKB	Cementing Start Date 3/24/2015 18:30	Cementing End Date 3/24/2015 22:30
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Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	14.5	5,916.0	

PRODUCTION LINER CEMENT, Casing, 3/28/2015 11:46

PRODUCTION LINER CEMENT	String LINER HANGER, 10,543.8ftKB	Cementing Start Date 3/28/2015 11:46	Cementing End Date 3/28/2015 14:57
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Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	5,752.9	10,543.9	

[illegible]

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	14.0	446.0
INTERMEDIATE HOLE	8 3/4	446.0	5,916.0
PRODUCTION HOLE	6 1/8	5,916.0	10,554.0

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 510153

CONDITIONS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way Centennial, CO 80111	OGRID: 372286
	Action Number: 510153
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
andrew.fordyce	Accepted for record.	11/18/2025