

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
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. **NMNM136159**

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 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 18/T23N/R8W/NMP

7. If Unit of CA/Agreement, Name and/or No. **NMNM136328A**

8. Well Name and No. **RODEO UNIT/501H**

9. API Well No. **3004535800**

10. Field and Pool or Exploratory Area
BASIN MANCOS/MANCOS W

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				
<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 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 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 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 determined 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: 5,618 MD
 Packer Top: None
 GLVs: None
 Orifice Valve: None
 Job Start: 4/17/2024
 Job End: 4/18/2024

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 **05/16/2024**

THE SPACE FOR FEDERAL OR STATE OFFICE USE

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

Title **Petroleum Engineer** Date **05/16/2024**

Office **FARMINGTON**

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.

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.

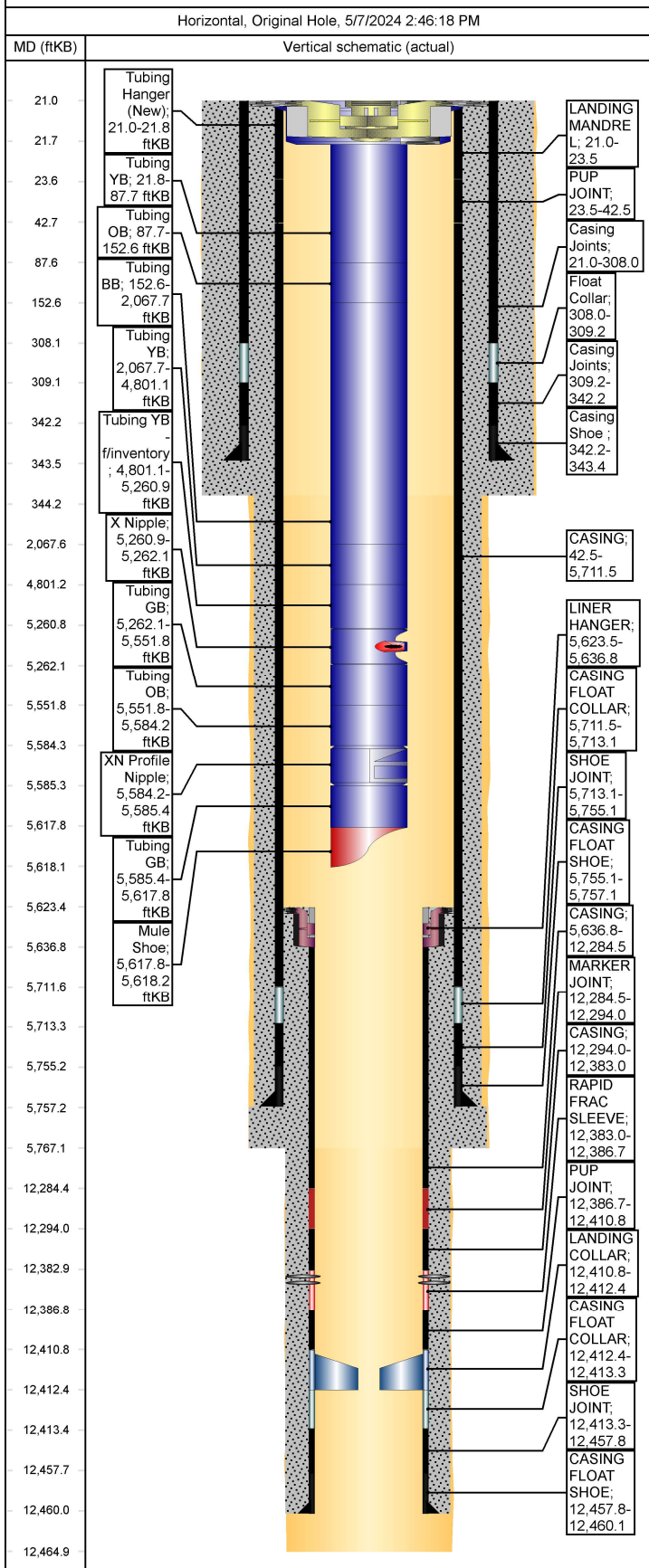
(Instructions on page 2)



Wellbore Schematic - Components and Cement

Well Name: **RODEO UNIT 501H**

API/UWI 30-045-35800	County SAN JUAN	State/Province NEW MEXICO	Surface Legal Location
Spud Date 6/11/2017	On Production Date	Abandon Date	Ground Elevation (ft) 6,939.01
Original KB Elevation (ft) 6,960.01		Total Depth (All) (ftKB) Original Hole - 12,465.0	PBTD (All) (ftKB)



Other Strings			
String Description	String Length (ft)	Set Depth (ftKB)	Run Date

Other In Hole				
Des	String	Top (ftKB)	Btm (ftKB)	Run Date

Rod Strings			
<des> on <dtmrun>			
Rod Description	String Length (ft)	Set Depth (ftKB)	Run Date

Jts	Item Des	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)

Tubing Strings

Tubing - Production set at 5,618.2ftKB on 4/18/2024 10:30

Tubing Description	Len (ft)	Set Depth (ftKB)	Run Date	Cut/Pull Date	Depth C...
Tubing - Production	5,597.20	5,618.2	4/18/2024		

Jts	Item Des	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)	Grade	Wt (lb/ft)
1	Tubing Hanger (New)	7	0.80	21.0	21.8	L-80	6.50
2	Tubing YB	2 7/8	65.87	21.8	87.7	L-80	6.50
2	Tubing OB	2 7/8	64.95	87.7	152.6	L-80	6.50
59	Tubing BB	2 7/8	1,915.0	152.6	2,067.7	L-80	6.50
84	Tubing YB	2 7/8	2,733.4	2,067.7	4,801.2	L-80	6.50
14	Tubing YB - f/inventory	2 7/8	459.73	4,801.2	5,260.9	J-55	6.50
1	X Nipple	2 7/8	1.20	5,260.9	5,262.1	L-80	6.50
9	Tubing GB	2 7/8	289.68	5,262.1	5,551.8	L-80	6.50
1	Tubing OB	2 7/8	32.41	5,551.8	5,584.2	J-55	6.50
1	XN Profile Nipple	2 7/8	1.20	5,584.2	5,585.4	L-80	6.50
1	Tubing GB	2 7/8	32.43	5,585.4	5,617.8	J-55	6.50
1	Mule Shoe	2 7/8	0.40	5,617.8	5,618.2	L-80	6.50

Casing Strings

PRODUCTION LINER #1, 12,460.1ftKB

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-110HC	5,623.5	12,460.1		4.00

Casing Components							
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	
LINER HANGER PACKER - 23.46'	1	4 1/2	4.00	0.00		0.00	
LINER HANGER	1	4 1/2	4.00	0.00		13.30	
CASING	149	4 1/2	4.00	11.60	P-110HC	6,647.72	
MARKER JOINT	1	4 1/2	4.00	11.60	P-110HC	9.46	
CASING	2	4 1/2	4.00	11.60	P-110HC	89.00	
RAPID FRAC SLEEVE	1	4 1/2	4.00	0.00		3.75	
PUP JOINT	1	4 1/2	4.00	11.60	P-110HC	24.06	
LANDING COLLAR	1	4 1/2	4.00	0.00		1.60	
CASING FLOAT COLLAR	1	4 1/2	4.00	0.00		0.97	
SHOE JOINT	1	4 1/2	4.00	11.60	P-110HC	44.50	
CASING FLOAT SHOE	1	4 1/2	4.00	0.00		2.25	

INTERMEDIATE CASING, 5,757.1ftKB

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	5,757.1		6.37

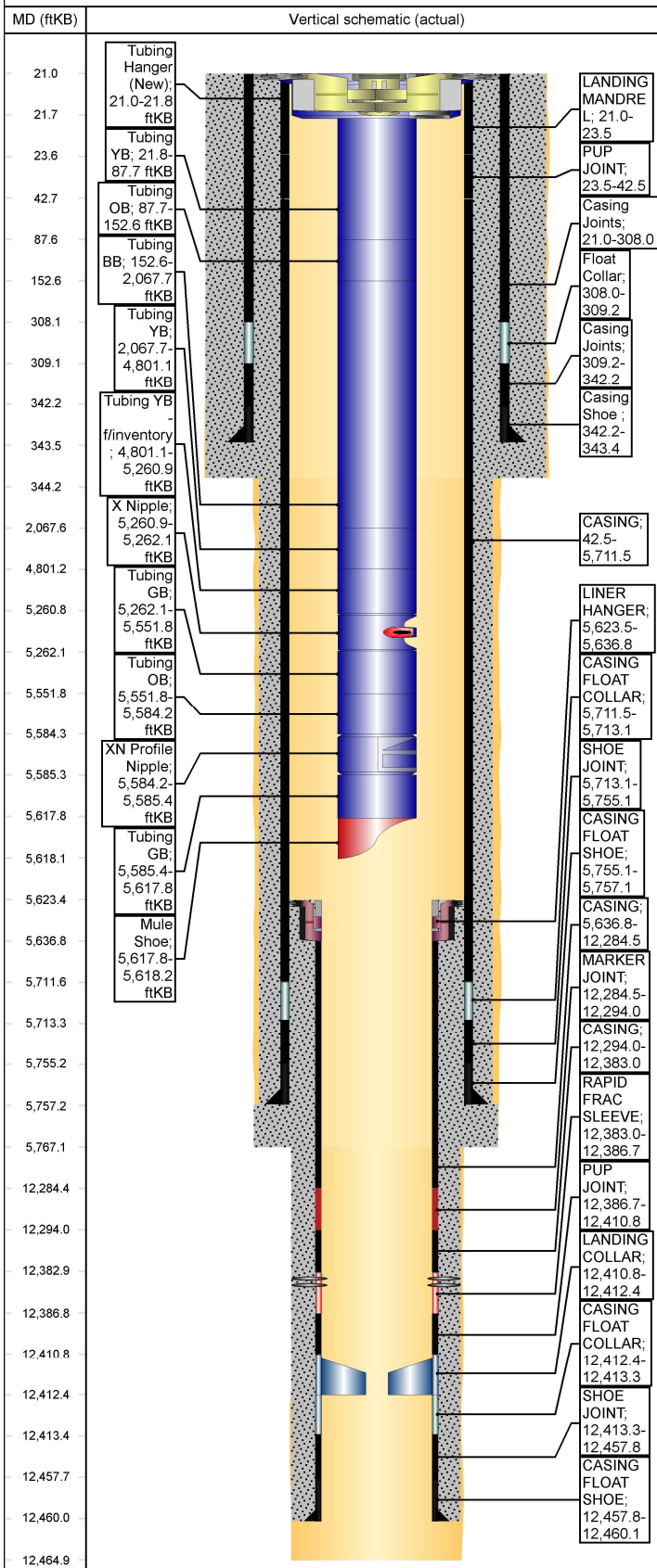
Casing Components							
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	
LANDING MANDREL	1	7	6.37	23.00	J-55	2.50	

WellView®

Wellbore Schematic - Components and Cement

Well Name: **RODEO UNIT 501H**

Horizontal, Original Hole, 5/7/2024 2:46:20 PM



Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
PUP JOINT	1	7	6.37	23.00	J-55	19.02
CASING	135	7	6.37	23.00	J-55	5,669.00
CASING FLOAT COLLAR	1	7	6.37	0.00	N-80	1.60
SHOE JOINT	1	7	6.37	23.00	J-55	41.99
CASING FLOAT SHOE	1	7	6.37	0.00	N-80	2.00

SURFACE CASING, 343.4ftKB

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	343.4		8.92

Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Casing Joints	9	9 5/8	8.92	36.00	J-55	287.00
Float Collar	1	9 5/8	8.92		HOWC O	1.21
Casing Joints	1	9 5/8	8.92	36.00	J-55	33.05
Casing Shoe	1	9 5/8	8.92		HOWC O	1.18

Cement

SURFACE CASING, Casing, 6/1/2017 11:00

Description	String	Cementing Start Date	Cementing End Date
SURFACE CASING	SURFACE CASING, 343.4ftKB	6/1/2017 11:00	6/1/2017 12:00

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	21.0	343.4	

INTERMEDIATE CASING, Casing, 6/14/2017 02:00

Description	String	Cementing Start Date	Cementing End Date
INTERMEDIATE CASING	INTERMEDIATE CASING, 5,757.1ftKB	6/14/2017 02:00	6/14/2017 04:30

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	21.0	5,757.1	

PRODUCTION LINER #1, Casing, 6/18/2017 20:00

Description	String	Cementing Start Date	Cementing End Date
PRODUCTION LINER #1	PRODUCTION LINER #1, 12,460.1ftKB	6/18/2017 20:00	6/18/2017 23:00

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	5,623.5	12,460.1	

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	344.0
INTERMEDIATE	8 3/4	344.0	5,767.0
PRODUCTION	6 1/8	5,767.0	12,465.0

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oecd/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 345198

CONDITIONS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way Centennial, CO 80111	OGRID: 372286
	Action Number: 345198
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

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