

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. JIC424
		6. If Indian, Allottee or Tribe Name JICARILLA APACHE

SUBMIT IN TRIPLICATE - Other instructions on page 2		7. If Unit of CA/Agreement, Name and/or No.
1. Type of Well ☒ Oil Well ☐ Gas Well ☐ Other		8. Well Name and No. JICARILLA/103H
2. Name of Operator ENDURING RESOURCES LLC		9. API Well No. 3004321202
3a. Address 200 ENERGY COURT, FARMINGTON, NM 8740	3b. Phone No. (include area code) (505) 497-8574	10. Field and Pool or Exploratory Area Ignacio Blanco #38300/WILDCAT
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description) SEC 8/T22N/R5W/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 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. An updated well schematic is attached.

EOT: 5,748 MD
Packer Top: 5,520 MD
GLVs: 5,475 MD
Orifice Valve: None
Job Start: 7/25/2024
Job End: 7/30/2024

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 08/27/2024

THE SPACE FOR FEDERAL OR STATE OFFICE USE		
Approved by KENNETH G RENNICK / Ph: (505) 564-7742 / Accepted	Title Petroleum Engineer	Date 08/29/2024
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 RIO PUERCO	

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)

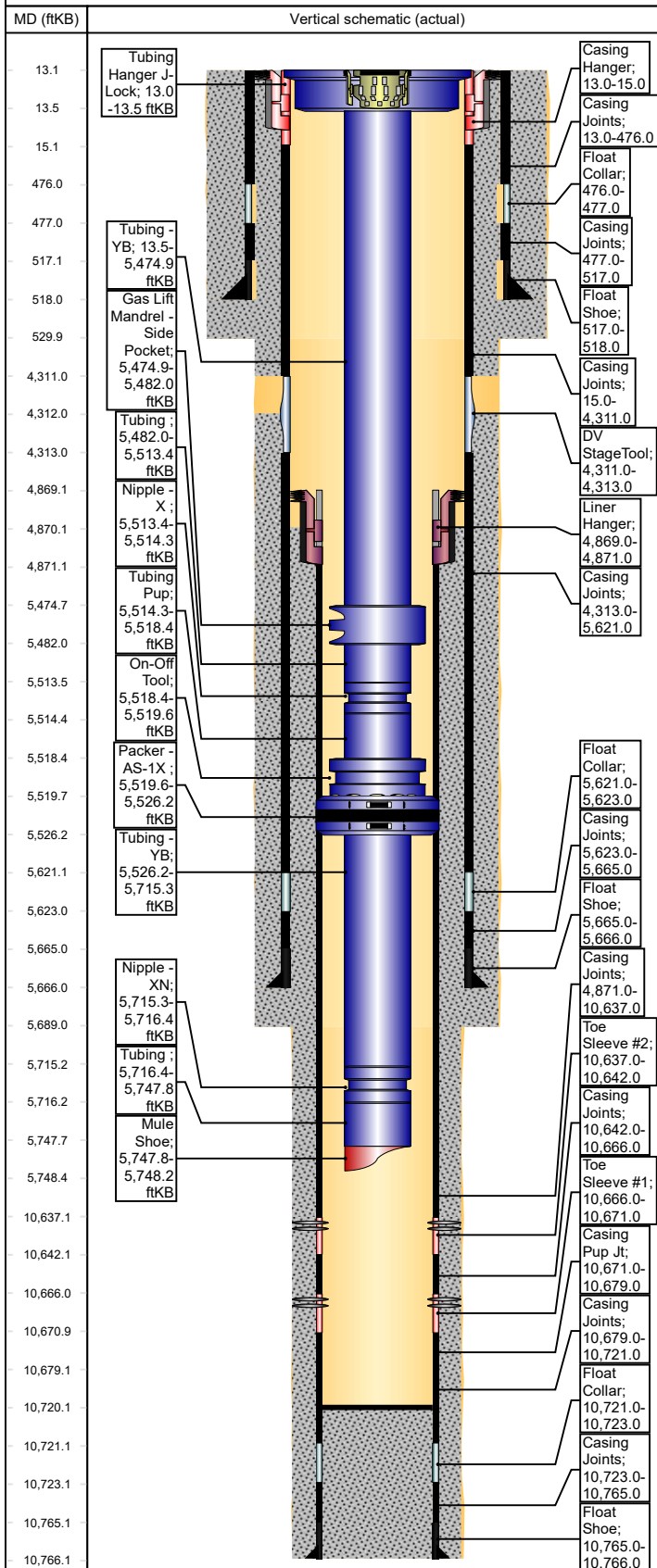


Wellbore Schematic - Components and Cement

Well Name: JICARILLA 103H

API/UWI 30-043-21202		County SANDOVAL		State/Province NEW MEXICO		Surface Legal Location Section 08, Twp 22N, Rng 05W, 23rd PM	
Spud Date 4/26/2014	On Production Date 8/1/2014	Abandon Date	Ground Elevation (ft) 6,961.00	Original KB Elevation (ft) 6,974.00	Total Depth (All) (ftKB) Original Hole - 10,766.0	PBTD (All) (ftKB) Original Hole - 10,720.0	

Horizontal, Original Hole, 8/19/2024 4:39:53 PM



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

Change to Gas Lift on 1/23/2024 08:00

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 5,748.2ftKB on 7/30/2024 09:30

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)
1	Tubing Hanger J-Lock	6.83	0.50	13.0	13.5		
17	Tubing - YB	2 3/8	5,461.3	13.5	5,474.9	J-55	4.70
2			5				
1	Gas Lift Mandrel - Side Pocket	3 1/2	7.11	5,474.9	5,482.0		
1	Tubing	2 3/8	31.40	5,482.0	5,513.4	J-55	6.50
1	Nipple - X	2 3/8	0.93	5,513.4	5,514.3	J-55	4.70
1	Tubing Pup	2 3/8	4.10	5,514.3	5,518.4	J-55	4.70
1	On-Off Tool	3 1/2	1.25	5,518.4	5,519.6		
1	Packer - AS-1X	4 1/2	6.55	5,519.6	5,526.2		
6	Tubing - YB	2 3/8	189.08	5,526.2	5,715.3	J-55	4.70
1	Nipple - XN	2 3/8	1.10	5,715.3	5,716.4	J-55	4.70
1	Tubing	2 3/8	31.41	5,716.4	5,747.8	J-55	4.70
1	Mule Shoe	2 3/8	0.45	5,747.8	5,748.2	J-55	4.70

Casing Strings

Tieback Liner, 4,869.0ftKB

Casing Description	OD (in)	Wt/Len (lb/ft)	String Grade	Top (ftKB)	Set Depth...	Depth C...	ID (in)
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Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Liner Hanger		4 1/2				1.00
Liner Pup Joint		4 1/2	4.00	11.60	P-110	5.70
Casing Joints	115	4 1/2	4.00	11.60	P-110	4,847.30
PBR Seal Assembly		4 1/2	4.00		P-110	2.00

Production Liner, 10,766.0ftKB

Casing Description	OD (in)	Wt/Len (lb/ft)	String Grade	Top (ftKB)	Set Depth...	Depth C...	ID (in)
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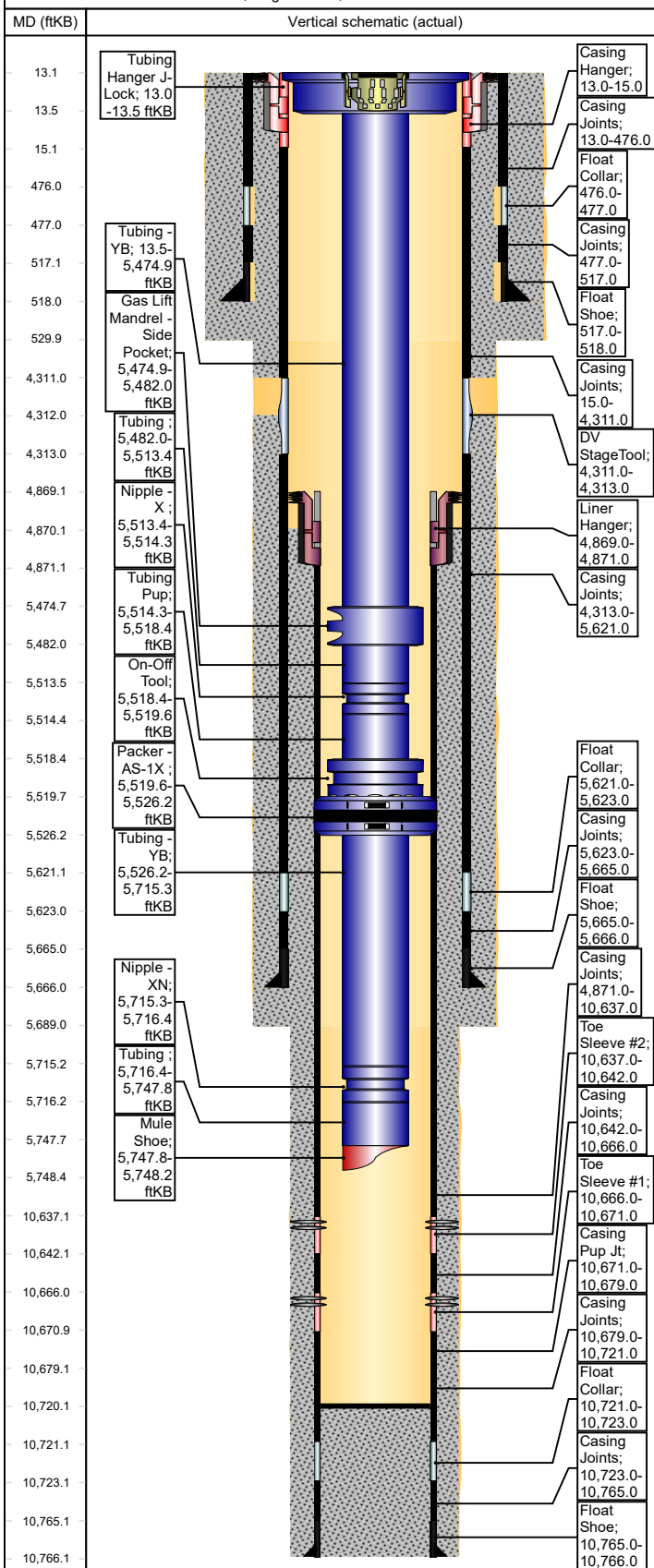
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Liner Hanger		4 1/2	4.00	11.60	P-110	2.00
Casing Joints	135	4 1/2	4.00	11.60	P-110	5,766.00
Toe Sleeve #2		4 1/2	4.00		P-110	5.00
Casing Joints		4 1/2	4.00	11.60	P-110	24.00
Toe Sleeve #1		4 1/2	4.00		P-110	5.00
Casing Pup Jt	1	4 1/2	4.00	11.60	P-110	8.00
Casing Joints	1	4 1/2	4.00	11.60	P-110	42.00
Float Collar		4 1/2	4.00		P-110	2.00
Casing Joints	1	4 1/2	4.00	11.60	P-110	42.00
Float Shoe		4 1/2	4.00		P-110	1.00

Intermediate Casing, 5,666.0ftKB

Casing Description	OD (in)	Wt/Len (lb/ft)	String Grade	Top (ftKB)	Set Depth...	Depth C...	ID (in)
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WellView®**Wellbore Schematic - Components and Cement****Well Name: JICARILLA 103H**

Horizontal, Original Hole, 8/19/2024 4:39:53 PM

**Casing Components**

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Casing Hanger		7	6.37	23.00	K-55	2.00
Casing Joints	102	7	6.37	23.00	K-55	4,296.00
DV StageTool		7	6.37		K-55	2.00
Casing Joints	31	7	6.37	23.00	K-55	1,308.00
Float Collar		7	6.37		K-55	2.00
Casing Joints	1	7	6.37	23.00	K-55	42.00
Float Shoe		7	6.37		K-55	1.00

Surface Casing, 518.0ftKB

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	K-55	13.0	518.0		8.92

Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Casing Joints	11	9 5/8	8.92	36.00	K-55	463.00
Float Collar		9 5/8				1.00
Casing Joints	1	9 5/8	8.92	36.00	K-55	40.00
Float Shoe		9 5/8				1.00

Cement**Surface Cement, Casing, 4/27/2014 14:00**

Description	String	Cementing Start Date	Cementing End Date
Surface Cement	Surface Casing, 518.0ftKB	4/27/2014 14:00	4/27/2014 16:00

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	13.0	518.0	320 sx Class G

Intermediate Cement, Casing, 5/5/2014 14:00

Description	String	Cementing Start Date	Cementing End Date
Intermediate Cement	Intermediate Casing, 5,666.0ftKB	5/5/2014 14:00	5/5/2014 18:00

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	4,312.0	5,666.0	Lead: 110 sx Halcem Tail: 100 sx Halcem
2	13.0	4,311.0	Lead: 490 sx Halcem Tail: 50 sx Halcem

Prod Liner Cement, Casing, 5/12/2014 14:00

Description	String	Cementing Start Date	Cementing End Date
Prod Liner Cement	Production Liner, 10,766.0ftKB	5/12/2014 14:00	5/12/2014 20:00

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	4,870.0	10,766.0	Lead: 40 sx Elastiseal, 290 sx Foamed Elastiseal. Tail: 100 sx Elastiseal

Wellbores**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	13.0	530.0
Intermediate Hole	8 3/4	530.0	5,689.0
Production Hole	6 1/8	5,689.0	10,766.0

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 408491

CONDITIONS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way Centennial, CO 80111	OGRID: 372286
	Action Number: 408491
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
andrew.fordyce	Accepted for record.	12/4/2025