

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. JIC424

6. If Indian, Allottee or Tribe Name
JICARILLA APACHE

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 8/T22N/R5W/NMP

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

8. Well Name and No. JICARILLA/103H

9. API Well No. 3004321202

10. Field and Pool or Exploratory Area
Ignacio Blanco #38300/WILDCAT

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 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.)

This was originally submitted on 2/20/24 sundry 2775766, the wellbore diagram attached had to be revised to reflect the correct tubing size.

Enduring Resources performed a workover for a wellbore cleanout and tubing reconfiguration. An updated well schematic is attached.

EOT: 5,759 MD
Packer Top: 5,593 MD
GLVs: 5,570 MD
Orifice Valve: none
Job Start: 1/18/2024
Job End: 1/23/2024

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

Title
Permitting Technician

(Electronic Submission)
Signature

Date
02/22/2024

THE SPACE FOR FEDERAL OR STATE OFFICE USE

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

Title
Petroleum Engineer

Date
02/23/2024

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)

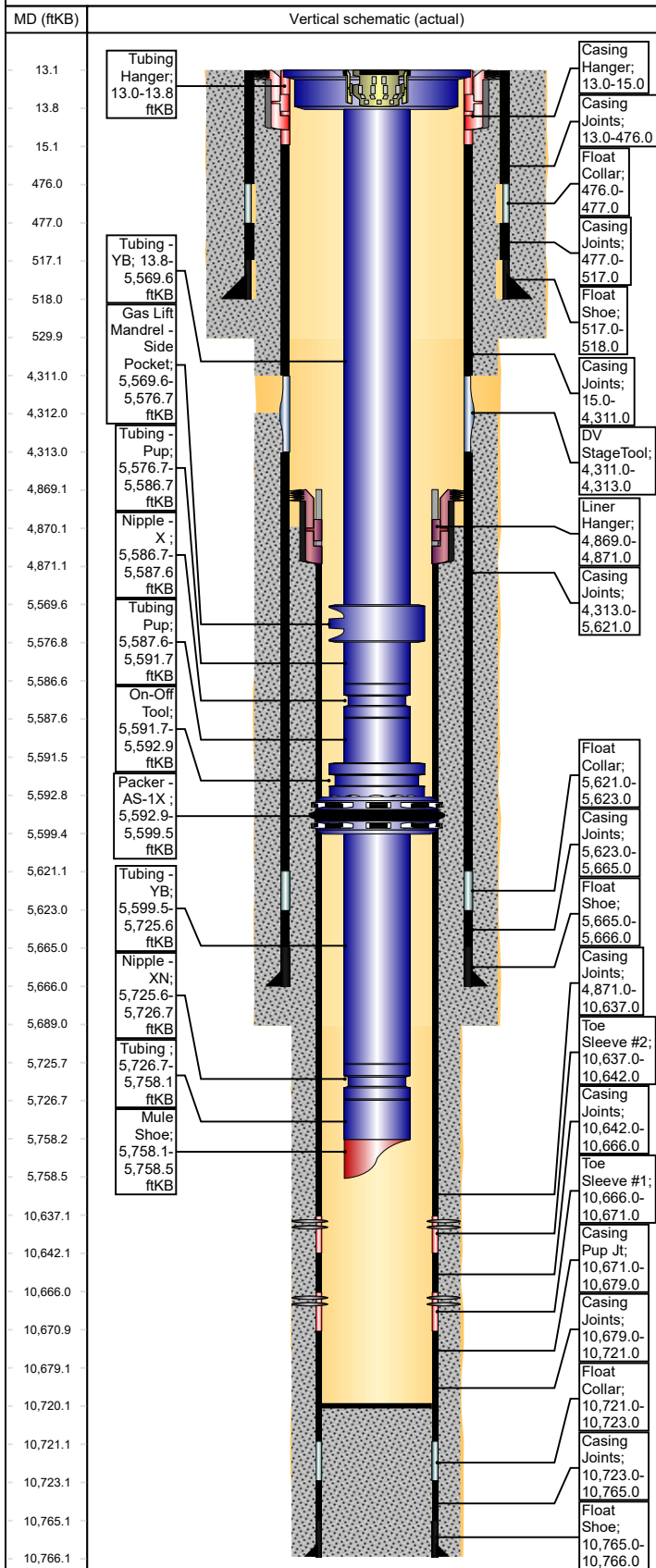


Wellbore Schematic - Components and Cement

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, 2/21/2024 12:22:26 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 5,758.5ftKB on 1/23/2024 08:00

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)
1	Tubing Hanger	6.83	0.80	13.0	13.8		
17	Tubing - YB	2 3/8	5,555.7	13.8	5,569.6	J-55	4.70
5			5				
1	Gas Lift Mandrel - Side Pocket	3 1/2	7.11	5,569.6	5,576.7		
1	Tubing - Pup	2 3/8	10.00	5,576.7	5,586.7	J-55	6.50
1	Nipple - X	2 3/8	0.93	5,586.7	5,587.6	J-55	4.70
1	Tubing Pup	2 3/8	4.10	5,587.6	5,591.7	J-55	4.70
1	On-Off Tool	3 1/2	1.25	5,591.7	5,592.9		
1	Packer - AS-1X	4 1/2	6.55	5,592.9	5,599.5		
4	Tubing - YB	2 3/8	126.08	5,599.5	5,725.6	J-55	4.70
1	Nipple - XN	2 3/8	1.10	5,725.6	5,726.7		
1	Tubing	2 3/8	31.41	5,726.7	5,758.1	J-55	4.70
1	Mule Shoe	2 3/8	0.45	5,758.1	5,758.5	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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Tieback Liner	4 1/2	11.60	P-110	13.0	4,869.0		4.00
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Casing Components

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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Production Liner	4 1/2	11.60	P-110	4,869.0	10,766.0		4.00
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Casing Components

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		4 1/2	4.00	11.60	P-110	42.00
Float Shoe		4 1/2	4.00		P-110	1.00

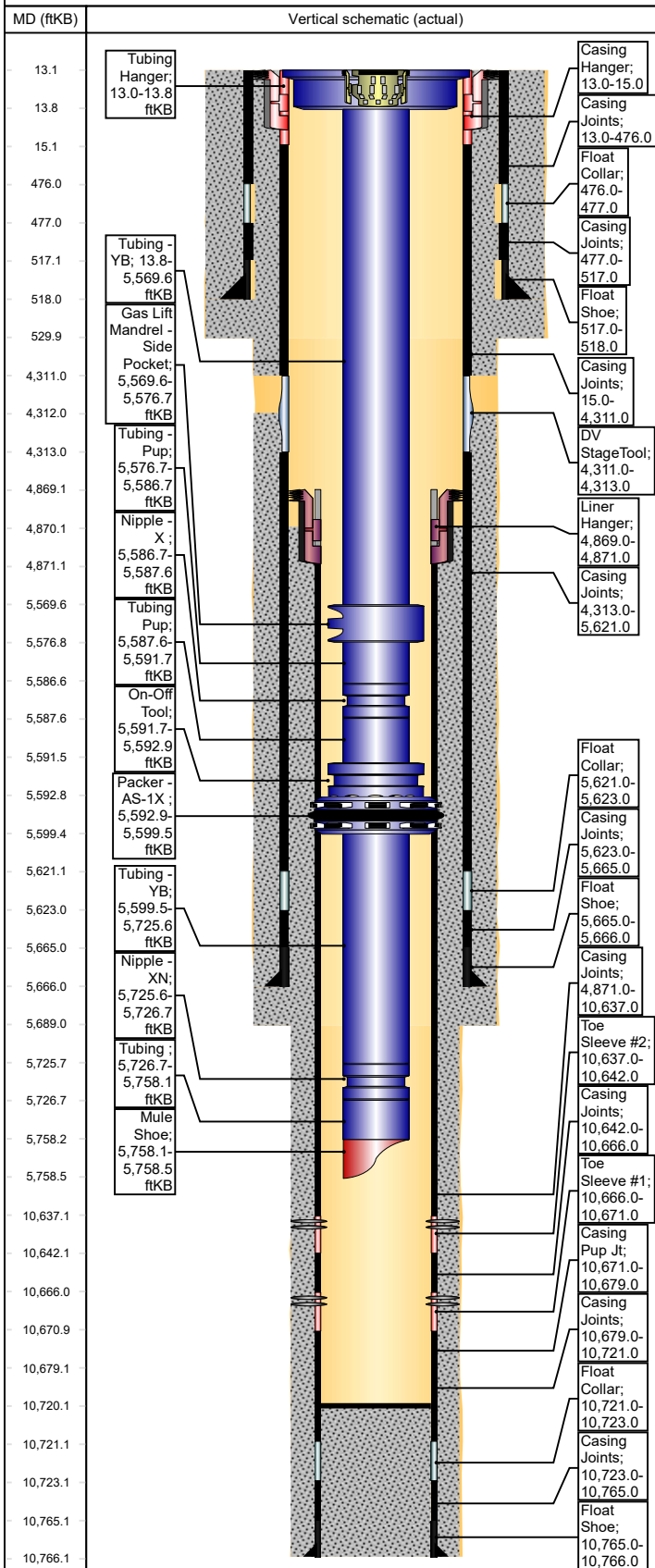
Intermediate Casing, 5,666.0ftKB

Casing Description	OD (in)	Wt/Len (lb/ft)	String Grade	Top (ftKB)	Set Depth...	Depth C...	ID (in)
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Intermediate Casing	7	23.00	K-55	13.0	5,666.0		6.37
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Well Name: JICARILLA 103H

Horizontal, Original Hole, 2/21/2024 12:22:27 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 Stage Tool		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 318716

CONDITIONS	
Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way Centennial, CO 80111	OGRID: 372286
	Action Number: 318716
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

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