

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/104H
2. Name of Operator ENDURING RESOURCES LLC		9. API Well No. 3004321219
3a. Address 1050 17TH STREET SUITE 2500, DENVER, CO	3b. Phone No. (include area code) (303) 573-1222	10. Field and Pool or Exploratory Area GALLUP/GALLUP
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 rod pump repair. An updated well schematic is attached.

EOT: 5612.6 MD
Seat Nipple Top: 5543.6 MD
Rod Pump btm: 5544.7 MD
Job Start: 06.1.2022
Job End: 06.1.2022

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) HEATHER HUNTINGTON / Ph: (505) 636-9751	Title Permitting Technician
Signature	Date 06/20/2022

THE SPACE FOR FEDERAL OR STATE OFFICE USE		
Approved by KENNETH G RENNICK / Ph: (505) 564-7742 / Accepted	Title Petroleum Engineer	Date 07/01/2022
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)

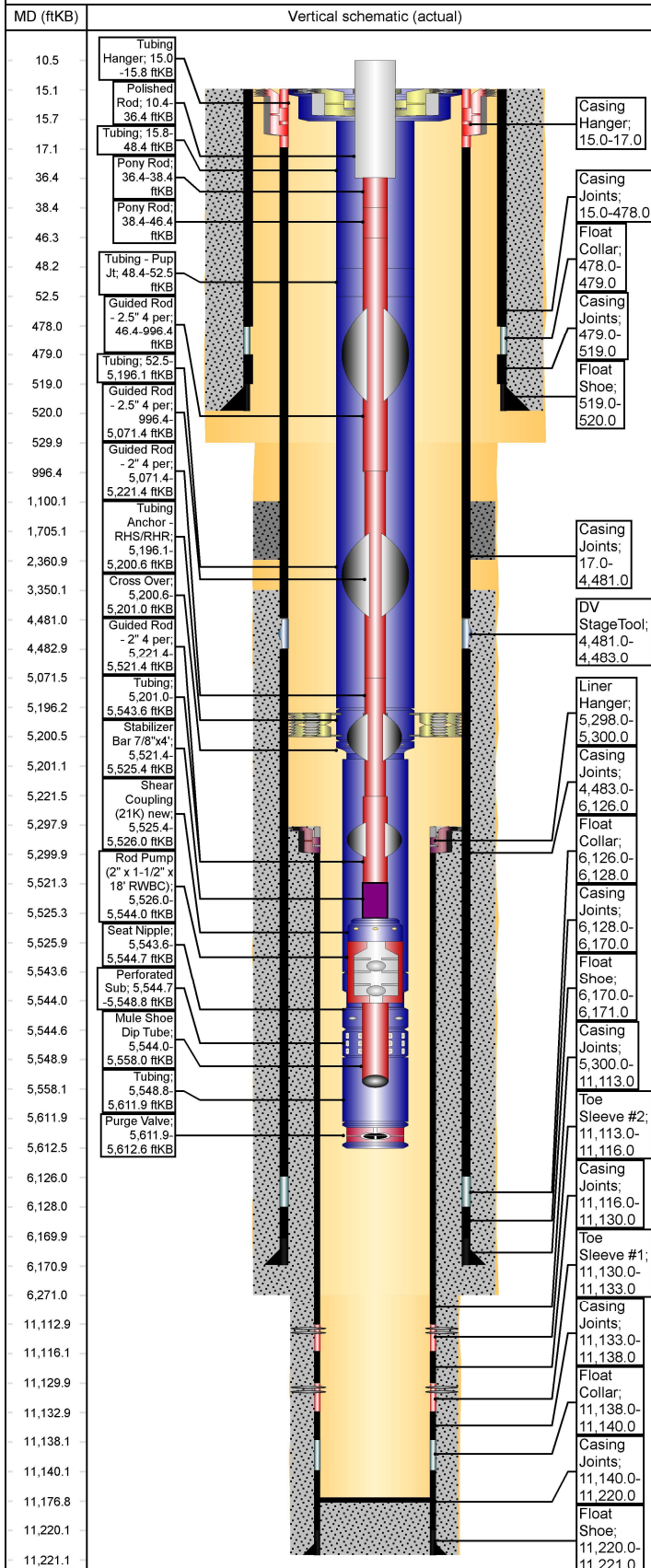


Wellbore Schematic - Components and Cement

Well Name: JICARILLA 104H

API/UWI 30-043-21219		County SANDOVAL		State/Province NEW MEXICO		Surface Legal Location Section 08, Twp 22N, Rng 05W, 23rd PM	
Spud Date 5/18/2014	On Production Date 7/21/2014	Abandon Date	Ground Elevation (ft) 6,961.00	Original KB Elevation (ft) 6,976.00	Total Depth (All) (ftKB) Original Hole - 11,221.0	PBTD (All) (ftKB) Original Hole - 11,177.0	

Horizontal, Original Hole, 6/20/2022 6:51:38 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

Repaired rod string on 6/1/2022 18:30

Rod Description		String Length (ft)	Set Depth (ftKB)	Run Date	
Repaired rod string		5,547.60	5,558.0	6/1/2022	
Jts	Item Des	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)
	Polished Rod	1 1/2	26.00	10.4	36.4
1	Pony Rod	7/8	2.00	36.4	38.4
1	Pony Rod	7/8	8.00	38.4	46.4
38	Guided Rod - 2.5" 4 per	7/8	950.00	46.4	996.4
163	Guided Rod - 2.5" 4 per	3/4	4,075.00	996.4	5,071.4
6	Guided Rod - 2" 4 per	3/4	150.00	5,071.4	5,221.4
12	Guided Rod - 2" 4 per	7/8	300.00	5,221.4	5,521.4
1	Stabilizer Bar 7/8"x4'	7/8	4.00	5,521.4	5,525.4
1	Shear Coupling (21K) new	2	0.60	5,525.4	5,526.0
1	Rod Pump (2" x 1-1/2" x 18' RWBC)	2	18.00	5,526.0	5,544.0
1	Mule Shoe Dip Tube	1	14.00	5,544.0	5,558.0

Tubing Strings

Tubing - Production set at 5,612.6ftKB on 11/29/2021 09:00

Tubing Description		Len (ft)	Set Depth (f...	Run Date	Cut/Pull Date	Depth C...	
Tubing - Production		5,597.64	5,612.6	11/29/2021			
Jts	Item Des	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)	Grade	Wt (lb/ft)
	Tubing Hanger	6.36	0.80	15.0	15.8		
1	Tubing	2 7/8	32.59	15.8	48.4	J-55	6.50
	Tubing - Pup Jt	2 7/8	4.09	48.4	52.5	J-55	6.50
158	Tubing	2 7/8	5,143.61	52.5	5,196.1	J-55	6.50
	Tubing Anchor - RHS/RHR	2 7/8	4.50	5,196.1	5,200.6		
	Cross Over	2 7/8	0.40	5,200.6	5,201.0		
11	Tubing	2 3/8	342.63	5,201.0	5,543.6	J-55	4.70
	Seat Nipple	2 3/8	1.10	5,543.6	5,544.7		
	Perforated Sub	2 3/8	4.05	5,544.7	5,548.8	J-55	4.70
2	Tubing	2 3/8	63.17	5,548.8	5,611.9	J-55	4.70
	Purge Valve	2 3/8	0.70	5,611.9	5,612.6		

Casing Strings

Tieback Liner, 5,298.0ftKB

Casing Description	OD (in)	Wt/Len (lb/ft)	String Grade	Top (ftKB)	Set Depth...	Depth C...	ID (in)
Tieback Liner	4 1/2	11.60	P-110	15.0	5,298.0		4.00

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	3	4 1/2	4.00	11.60	P-110	10.00
Casing Joints	125	4 1/2	4.00	11.60	P-110	5,270.00
PBR Seal Assembly		4 1/2	4.00		P-110	2.00

Production Liner, 11,221.0ftKB

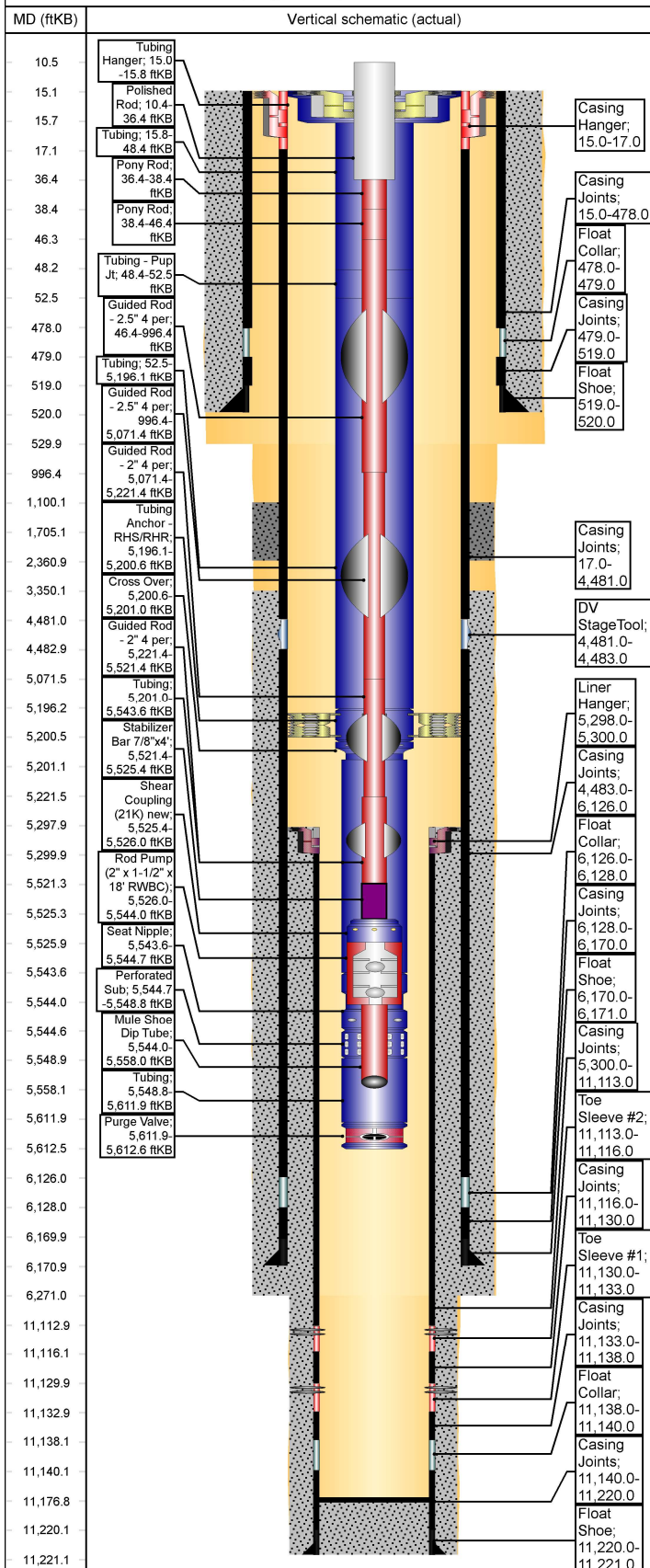
Casing Description	OD (in)	Wt/Len (lb/ft)	String Grade	Top (ftKB)	Set Depth...	Depth C...	ID (in)
Production Liner	4 1/2	11.60	P-110	5,298.0	11,221.0		4.00

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	136	4 1/2	4.00	11.60	P-110	5,813.00
Toe Sleeve #2		4 1/2	4.00		P-110	3.00
Casing Joints		4 1/2	4.00	11.60	P-110	14.00

WellView®**Wellbore Schematic - Components and Cement****Well Name: JICARILLA 104H**

Horizontal, Original Hole, 6/20/2022 6:51:40 AM

**Casing Components**

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Toe Sleeve #1		4 1/2	4.00		P-110	3.00
Casing Joints		4 1/2	4.00	11.60	P-110	5.00
Float Collar		4 1/2	4.00		P-110	2.00
Casing Joints	2	4 1/2	4.00	11.60	P-110	80.00
Float Shoe		4 1/2	4.00		P-110	1.00

Intermediate Casing, 6,171.0ftKB

Casing Description	OD (in)	Wt/Len (lb/ft)	String Grade	Top (ftKB)	Set Depth...	Depth C...	ID (in)
Intermediate Casing	7	23.00	K-55	15.0	6,171.0		6.37

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	106	7	6.37	23.00	K-55	4,464.00
DV StageTool		7	6.37		K-55	2.00
Casing Joints	39	7	6.37	23.00	K-55	1,643.00
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, 520.0ftKB

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	15.0	520.0		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, 5/18/2014 14:00**

Description	String	Cementing Start Date	Cementing End Date
Surface Cement	Surface Casing, 520.0ftKB	5/18/2014 14:00	5/18/2014 16:00

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	15.0	520.0	320 sx Class G

Intermediate Cement, Casing, 5/30/2014 14:00

Description	String	Cementing Start Date	Cementing End Date
Intermediate Cement	Intermediate Casing, 6,171.0ftKB	5/30/2014 14:00	5/30/2014 18:00

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	3,350.0	6,171.0	Lead: 480 sx Halcem Tail: 50 sx Halcem TOC 3350" (CBL)

Prod Liner Cement, Casing, 6/18/2014 14:00

Description	String	Cementing Start Date	Cementing End Date
Prod Liner Cement	Production Liner, 11,221.0ftKB	6/18/2014 14:00	6/18/2014 20:00

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	5,298.0	11,221.0	Lead: 55 sx Elastiseal, 315 sx Foamed Elastiseal. Tail: 100 sx Elastiseal

Intmd Remedial Cement, Casing - Remedial, 7/23/2014 14:00

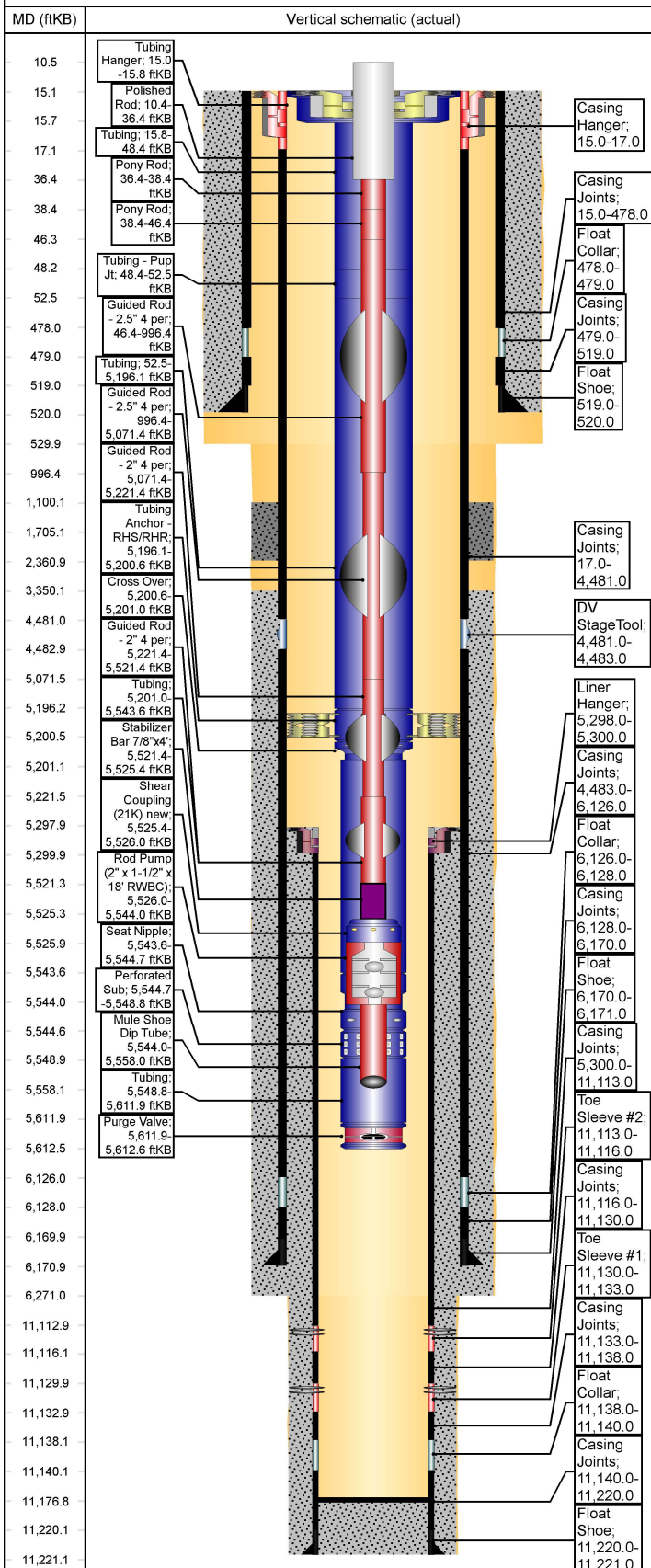
Description	String	Cementing Start Date	Cementing End Date
Intmd Remedial Cement	Intermediate Casing, 6,171.0ftKB	7/23/2014 14:00	7/23/2014 18:00

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	1,705.0	2,361.0	Cement squeeze holes at 2361' w/ 484 sx Type III,
2	1,100.0	1,705.0	Cement squeeze holes at 1705' w/ 282 sx Type III, Tail w/ 85 sx Type G, no cement to surface. TOC @ 1100' MD per CBL

WellView®**Wellbore Schematic - Components and Cement****Well Name: JICARILLA 104H**

Horizontal, Original Hole, 6/20/2022 6:51:42 AM

**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	15.0	530.0
Intermediate Hole	8 3/4	530.0	6,271.0
Production Hole	6 1/8	6,271.0	11,221.0

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 127241

CONDITIONS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way Centennial, CO 80111	OGRID: 372286
	Action Number: 127241
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

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