

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	
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> <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. NMSF079366	
				6. If Indian, Allottee or Tribe Name  EASTERN NAVAJO	
				7. If Unit of CA/Agreement, Name and/or No. RINCON UNIT--STATE/NMNM78406X	
SUBMIT IN TRIPLICATE - Other instructions on page 2				8. Well Name and No. RINCON UNIT/615H	
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other				9. API Well No. 3003931372	
2. Name of Operator ENDURING RESOURCES LLC				10. Field and Pool or Exploratory Area BASIN MANCOS/MANCOS W	
3a. Address    1050 17TH STREET SUITE 2500, DENVER, CO		3b. Phone No. (include area code) (303) 573-1222		11. Country or Parish, State RIO ARRIBA/NM	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SEC 21/T27N/R6W/NMP					

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 detennined that the site is ready for final inspection.)

Enduring Resources performed a drillout and initial gas-lift installation. An updated well schematic is attached.

EOT: 7274 MD  
GLVs: NONE OPEN ENDED TUBING FOR GAS LIFT  
Job Start: 12.28.2022  
Job End: 12.31.2022

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 01/30/2023	

THE SPACE FOR FEDERAL OR STATE OFFICE USE		
Approved by KENNETH G RENNICK / Ph: (505) 564-7742 / Accepted		
Title Petroleum Engineer		Date 01/31/2023
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
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)



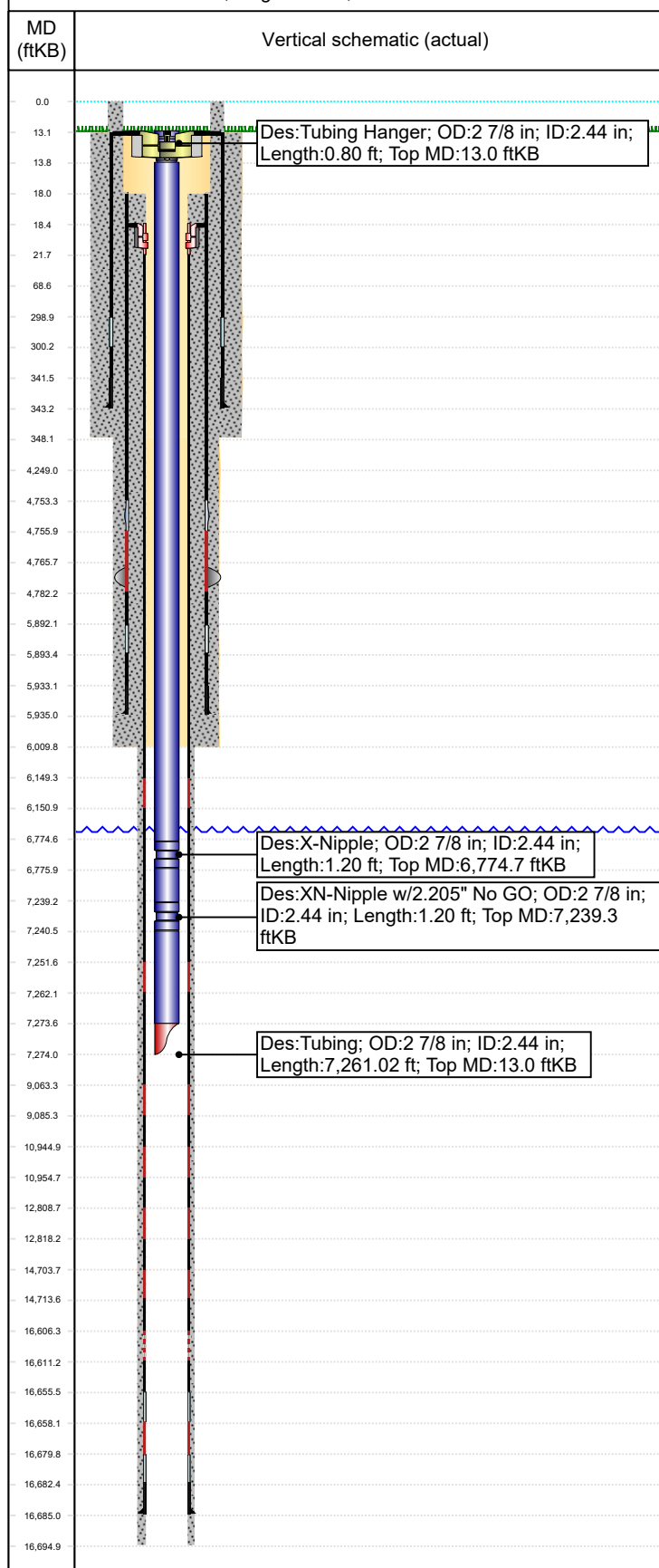
# Enduring Resources IV - Production WBD

Well Name: RINCON UNIT 615H

NOTE: Well schematic is drawn vertically due to space constraints on the report. Please reference the directional surveys as needed.

API/UWI 30-039-31372	Surface Legal Location NE/4, NE/4, Section 21, Twp 27N, Rng 06...	Field Name Rincon	License # NMSF0079366	State/Province New Mexico	Well Configuration Type Horizontal
Original KB Elevation (ft) 6,551.00	KB-Tubing Head Distance (ft)	Spud Date 11/15/2018 09:00	Rig Release Date 10/8/2022 13:30	PBTD (All) (ftKB)	Total Depth All (TVD) (ftKB) Original Hole - 5,956.6

Horizontal, Original Hole, 1/26/2023 3:19:04 PM



## Wellbore Sections

Section Des	Size (in)	Act Top (ftKB)	Act Top (TVD) (ftKB)	Act Btm (ftKB)	Act Btm (TVD) (ftKB)
Surface Hole	17 1/2	13.0		348.0	
Intermediate	12 1/4	348.0		6,010.0	5,956.6

## Rod Strings

Rod Description	Run Date	String Length (ft)	Set Depth (ftKB)
Item Des	Jts	OD (in)	Len (ft)
		Top (ftKB)	Btm (ftKB)

## Tubing set at 7,274.0ftKB on 12/31/2022 06:00

Tubing Description	Run Date	String Length (ft)	Set Depth (ftKB)
Tubing	12/31/2022	7,261.02	7,274.0
Item Des	Jts	Grade	Wt (lb/ft)
		OD (in)	ID (in)
		Len (ft)	Top (ftKB)
			Btm (ftKB)
Tubing Hanger	1	L-80	6.50
		2 7/8	2.44
		0.80	13.0
			13.8
Tubing	205	L-80	6.50
		2 7/8	2.44
		6,760.90	13.8
			6,774.7
X-Nipple	1	L-80	6.50
		2 7/8	2.44
		1.20	6,774.7
			6,775.9
Tubing	14	L-80	6.50
		2 7/8	2.44
		463.40	6,775.9
			7,239.3
XN-Nipple w/2.205" No GO	1	L-80	6.50
		2 7/8	2.44
		1.20	7,239.3
			7,240.5
Tubing	1	L-80	6.50
		2 7/8	2.44
		33.12	7,240.5
			7,273.6
Half Mule Shoe	1	L-80	6.50
		2 7/8	2.44
		0.40	7,273.6
			7,274.0

## Surface Casing, 343.1ftKB

OD (in) 13 3/8	Wt/Len (lb/ft) 54.50	String Grade J-55	Top Connection BTC	Top (ftKB) 13.0	Set Depth (ftKB) 343.1
Item Des		Jts	Len (ft)	Top (ftKB)	Btm (ftKB)
Casing Joints		7	285.95	13.0	299.0
Float Collar		1	1.24	299.0	300.2
Shoe Joint		1	41.23	300.2	341.5
Float Shoe		1	1.65	341.5	343.1

## Intermediate, 5,935.0ftKB

OD (in) 9 5/8	Wt/Len (lb/ft) 36.00	String Grade J-55	Top Connection LT&C	Top (ftKB) 18.0	Set Depth (ftKB) 5,935.0	
Item Des			Jts	Len (ft)	Top (ftKB)	Btm (ftKB)
Casing cut off			0	0.00	18.0	18.0
Casing Joints			120	4,735.29	18.0	4,753.3
Stage Tool			1	2.60	4,753.3	4,755.9
Casing Pup Joint			1	9.90	4,755.9	4,765.8
Casing Packer			1	16.40	4,765.8	4,782.2
Casing Joints			28	1,109.92	4,782.2	5,892.1
Float Collar			1	1.20	5,892.1	5,893.3
Casing Joints			1	39.69	5,893.3	5,933.0
Float Shoe			1	1.98	5,933.0	5,935.0

## Production, 16,685.0ftKB

OD (in) 5 1/2	Wt/Len (lb/ft) 20.00	String Grade P-110	Top Connection Buttress Thread	Top (ftKB) 18.4	Set Depth (ftKB) 16,685.0	
Item Des			Jts	Len (ft)	Top (ftKB)	Btm (ftKB)
Casing Joints			0	0.00	18.4	18.4
Landing Joint			0	0.00	18.4	18.4
Casing Hanger			1	3.20	18.4	21.6
Casing/Pup Joints			1	46.97	21.6	68.6
Casing Joints			138	6,080.50	68.6	6,149.1
Air Lock			1	1.92	6,149.1	6,151.0
Casing Joints			25	1,100.54	6,151.0	7,251.6
Marker Joint 7			1	10.70	7,251.6	7,262.3
Casing Joints			41	1,801.15	7,262.3	9,063.4
Marker Joint 6			1	21.94	9,063.4	9,085.4
Casing Joints			42	1,859.62	9,085.4	10,945.0
Marker Joint 5			1	9.64	10,945.0	10,954.6
Casing Joints			42	1,854.08	10,954.6	12,808.7



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Horizontal, Original Hole, 1/26/2023 3:19:05 PM		Item Des	Jts	Len (ft)	Top (ftKB)	Btm (ftKB)	
MD (ftKB)	Vertical schematic (actual)	Marker Joint 4	1	9.44	12,808.7	12,818.2	
		Casing Joints	43	1,885.54	12,818.2	14,703.7	
		Marker Joint 3	1	9.77	14,703.7	14,713.5	
		Casing Joints	43	1,892.69	14,713.5	16,606.2	
		Toe Sleeve 10,500	1	5.10	16,606.2	16,611.3	
		Casing Joints	1	44.33	16,611.3	16,655.6	
		Float Collar	1	2.42	16,655.6	16,658.0	
		Marker Joint 1	1	21.93	16,658.0	16,679.9	
		Float Collar	1	2.42	16,679.9	16,682.4	
		Float Shoe	1	2.65	16,682.4	16,685.0	
		<b>Cement</b>					
		Description Surface Casing Cement	Cementing Start Date 11/14/2018		Cementing End Date 11/14/2018		
		Comment PJSM, test lines, pump 20 bbls FW spacer & 86 bbls Type G cmt (410 sxs) @ 15.8 PPG, drop plug & disp w/ 44.3 bbls H2O, bump plug @ 112 psi, circ 34 bbls good cmt to surface.					
		Description Intermediate Casing Cement	Cementing Start Date 9/16/2022		Cementing End Date 9/16/2022		
		Comment Pump Stage 2 As Follows: PJSM with American Cementing. Pumped 50 bbls EZ Spacer. Pumped Stage 2 Cement: 446 bbls (1,127 sx) 90:10 Poz:Type I/II at 12.5 ppg, 2.22 ft3/sk, 12.53 gal H2O/sk. Dropped plug & began displacement. Displaced with 367.4 bbls FW. FCP at 1163 psi and plug bumped at 4.5 bpm to 2429 psi. DV Tool Closed. Bled back 3.5 Bbls and floats held. Maintained returns throughout job. Calculated 174 bbls to surface and got 147 bbls of good cement to surface.					
		Description Production Casing Cement	Cementing Start Date 10/8/2022		Cementing End Date 10/8/2022		
		Comment Cement Summary: PJSM with American Cementing. Pressure tested lines to 5500 psi. Pumped 60 bblsEZ Spacer @11.0 ppg. Pumped Lead Cement: 288 bbls 682 sx) ASTM Type I/II at 12.4 ppg, 2.37 ft3/sk, 13.38 gal H2O/sk. Pumped Tail Cement: 475 bbls ( 1,699 sx) Class G Cement at 13.3 ppg, 1.57 ft3/sk, 7.68 gal H2O/sk. Washed lines, dropped plug & began displacement. Displaced with 370 bbls FW with cement retarder in 1st 50 bbls. FCP at 2,180-- psi Bump Plug at 4.0 bpm to 3,300- psi. Bled back 4.0 Bbls and floats held. Cement From 0600 To 23:33 - 10/8/2022					
		Top of Tail: Calculated 5,183 ft MD. Top of Lead: Surface Cement Back 40 BBL, Calculated Back 40 bbl's					
		Cement in place at 0945 on 10/8/2022, Wash Through All Cement Lines					

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 181785

CONDITIONS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way Centennial, CO 80111	OGRID: 372286
	Action Number: 181785
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
andrew.fordyce	Accepted for record.	12/5/2025