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.

SUBMIT IN TRIPLICATE *- Other instructions on page 2*

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

1. Type of Well: ☐ Oil Well ☑ Gas Well ☐ Other

8. Well Name and No.: RINCON UNIT/715H

2. Name of Operator: ENDURING RESOURCES LLC

9. API Well No.: 3003931374

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: BASIN MANCOS/MANCOS W

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*: SEC 21/T27N/R6W/NMP

11. Country or Parish, State: RIO ARRIBA/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
	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity
☑ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☑ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ 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.)

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

EOT: 7125 MD
GLVs: NONE OPEN ENDED TUBING FOR GAS LIFT
Job Start: 12.31.2022
Job End: 1.3.2023

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 OFICE 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)

WellView

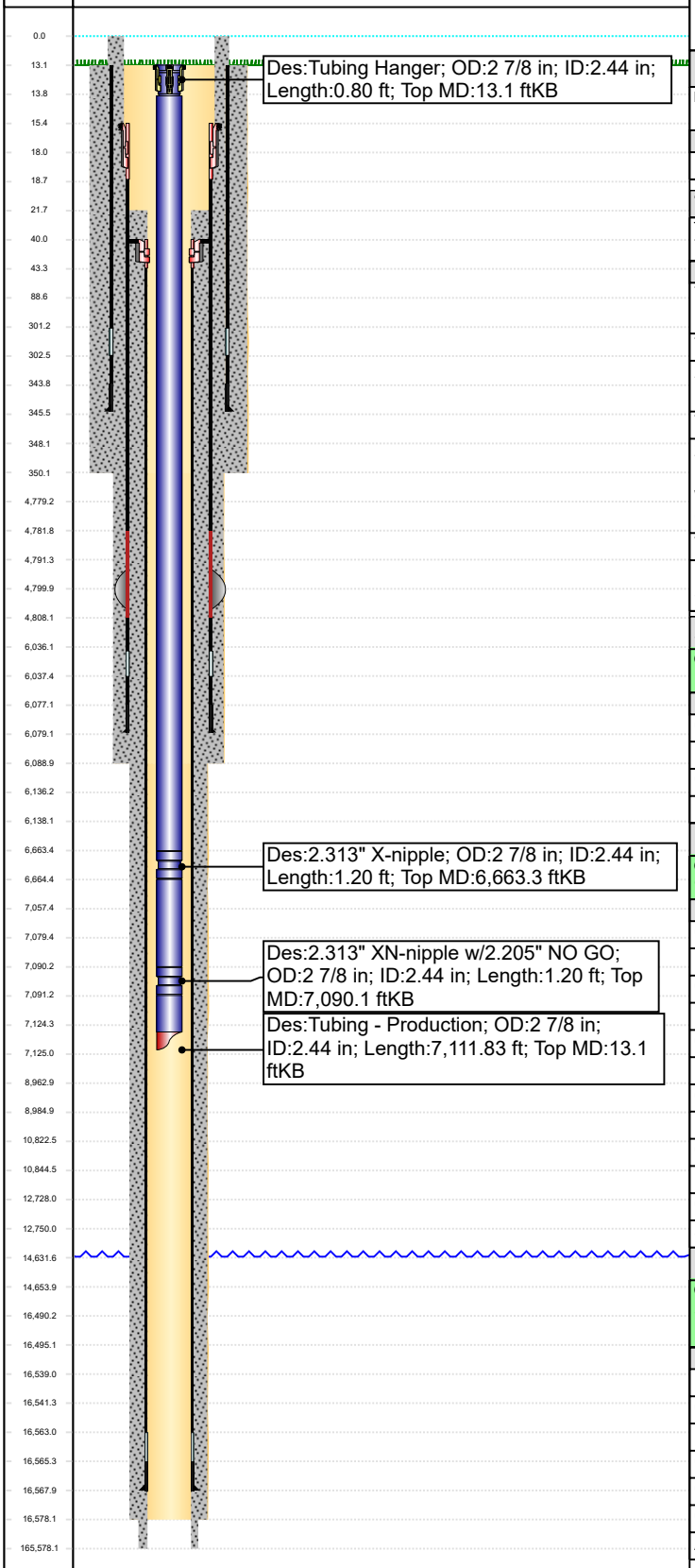
Enduring Resources IV - Production WBD

Well Name: RINCON UNIT 715H

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

API/UWI	Surface Legal Location	Field Name	License #	State/Province	Well Configuration Type
30-039-31374	NE/4, NE/4, Section 21, Twp 27N, Rng 06...	Rincon	NMSF0079366	New Mexico	Horizontal
Original KB Elevation (ft)	**KB-Tubing Head Distance (ft)**	**Spud Date**	**Rig Release Date**	**PBTD (All) (ftKB)**	**Total Depth All (TVD) (ftKB)**
6,551.00		11/12/2018 09:00			Original Hole - 6,464.4

Horizontal, Original Hole, 1/30/2023 2:13:38 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		350.0	
Intermediate	12 1/4	350.0		6,089.0	5,925.7
Production	8 1/2	6,089.0	5,925.7	16,578.0	6,464.4

Rod Strings

Rod Description	Run Date	String Length (ft)	Set Depth (ftKB)

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

Tubing - Production set at 7,124.9ftKB on 1/2/2023 21:00

Tubing Description	Run Date	String Length (ft)	Set Depth (ftKB)
Tubing - Production	1/2/2023	7,111.83	7,124.9

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	13.1	13.9
Tubing	204	L-80	6.50	2 7/8	2.44	6,649.45	13.9	6,663.3
2.313" X-nipple	1	L-80	6.50	2 7/8	2.44	1.20	6,663.3	6,664.5
Tubing	13	L-80	6.50	2 7/8	2.44	425.58	6,664.5	7,090.1
2.313" XN-nipple w/2.205" NO GO	1	L-80	6.50	2 7/8	2.44	1.20	7,090.1	7,091.3
Tubing	1	L-80	6.50	2 7/8	2.44	33.20	7,091.3	7,124.5
Half Mule Shoe	1	L-80	6.50	2 7/8	2.44	0.40	7,124.5	7,124.9

Surface Casing, 345.4ftKB

OD (in)	Wt/Len (lb/ft)	String Grade	Top Connection	Top (ftKB)	Set Depth (ftKB)
13 3/8	54.50	J-55		13.0	345.4

Item Des	Jts	Len (ft)	Top (ftKB)	Btm (ftKB)
Casing Joints	7	288.26	13.0	301.3
Float Collar	1	1.24	301.3	302.5
Casing Joints	1	41.25	302.5	343.8
Float Shoe	1	1.65	343.8	345.4

Intermediate, 6,079.0ftKB

OD (in)	Wt/Len (lb/ft)	String Grade	Top Connection	Top (ftKB)	Set Depth (ftKB)
9 5/8	36.00	J-55	LT&C	15.4	6,079.0

Item Des	Jts	Len (ft)	Top (ftKB)	Btm (ftKB)
Casing Joints	0	0.00	15.4	15.4
Landing Joint	0	0.00	15.4	15.4
Casing Hanger	1	3.20	15.4	18.6
Pup	1	3.00	18.6	21.6
Casing Joints	120	4,757.67	21.6	4,779.3
DV tool	1	2.60	4,779.3	4,781.9
Casing Pup Joint	1	9.50	4,781.9	4,791.4
External Casing Packer	1	16.60	4,791.4	4,808.0
Casing Joints	31	1,228.20	4,808.0	6,036.2
Float Collar	1	1.20	6,036.2	6,037.4
Casing Joints	1	39.60	6,037.4	6,077.0
Shoe	1	1.98	6,077.0	6,079.0

Production, 16,568.0ftKB

OD (in)	Wt/Len (lb/ft)	String Grade	Top Connection	Top (ftKB)	Set Depth (ftKB)
5 1/2	20.00	P-110	Buttress Thread	40.0	16,568.0

Item Des	Jts	Len (ft)	Top (ftKB)	Btm (ftKB)
Marker Joint 7	0	0.00	40.0	40.0
Casing Joints	0	0.00	40.0	40.0
Landing joint	0	0.00	40.0	40.0
Casing Hanger	1	3.20	40.0	43.2
Casing w/ pup	1	45.44	43.2	88.7
Casing Joints	138	6,047.60	88.7	6,136.3
Air Lock	1	1.92	6,136.3	6,138.2

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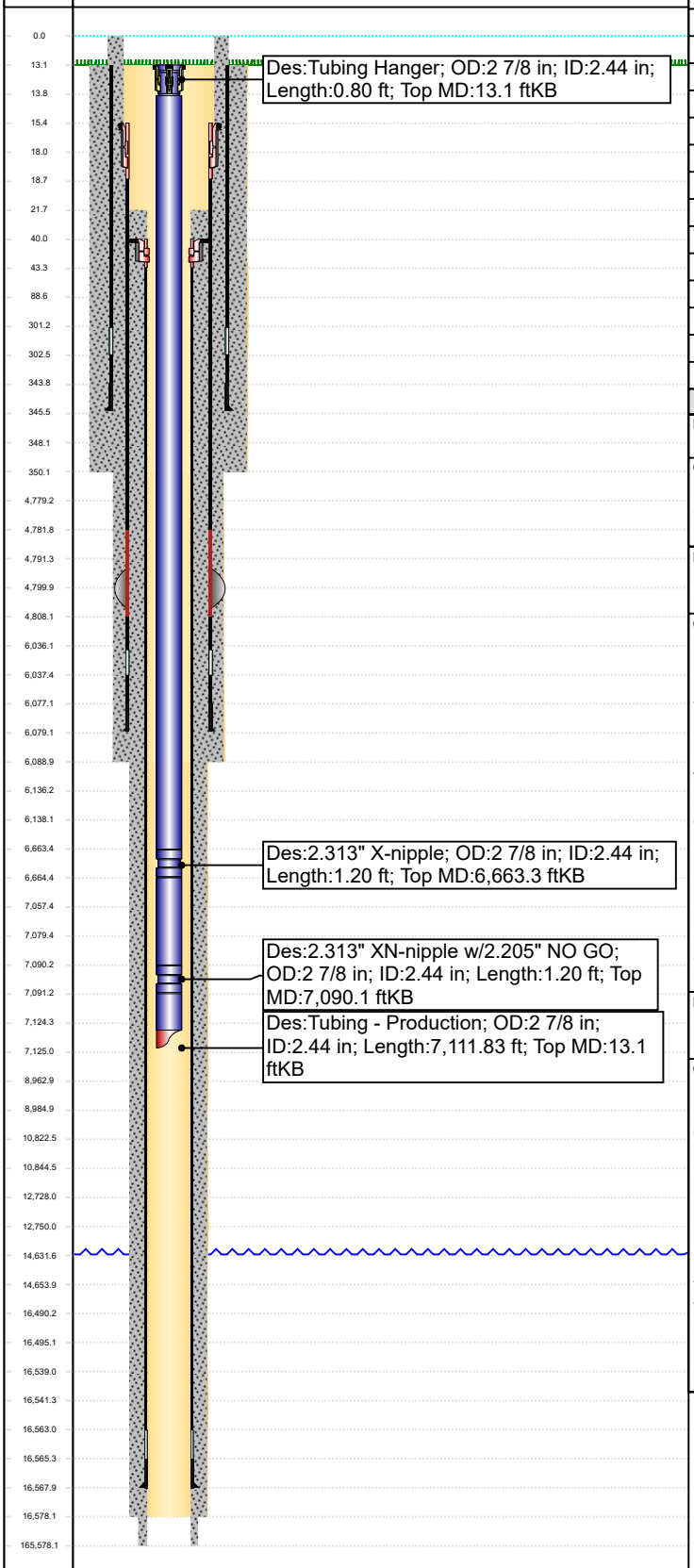

Item Des	Jts	Len (ft)	Top (ftKB)	Btm (ftKB)
Casing Joints	21	919.25	6,138.2	7,057.5
Marker 6	1	21.99	7,057.5	7,079.4
Casing Joints	43	1,883.65	7,079.4	8,963.1
Marker 5	1	21.78	8,963.1	8,984.9
Casing Joints	42	1,837.69	8,984.9	10,822.6
Marker4	1	21.78	10,822.6	10,844.3
Casing Joints	43	1,883.79	10,844.3	12,728.1
Marker 3	1	21.81	12,728.1	12,749.9
Casing Joints	43	1,881.56	12,749.9	14,631.5
Marker 2	1	22.33	14,631.5	14,653.8
Casing Joints	42	1,836.29	14,653.8	16,490.1
Toe Sleeve 10,500	1	5.10	16,490.1	16,495.2
Casing Joints	1	43.76	16,495.2	16,539.0
Float Collar	1	2.42	16,539.0	16,541.4
Marker 1	1	21.53	16,541.4	16,562.9
Float Collar	1	2.42	16,562.9	16,565.4
Float Shoe	1	2.65	16,565.4	16,568.0

Cement

Description	Cementing Start Date	Cementing End Date
Surface Casing Cement	11/16/2018	11/16/2018

Comment

Pump 20 bbls FW spacer & 86.1 bbls Type G cmt (410 sxs) @ 15.8 PPG, drop plug & disp w/ 44.2 bbls H2O, bump plug @ 145 psi, circ 30 bbls good cmt to surface. Check float, float held.

Description	Cementing Start Date	Cementing End Date
Intermediate Casing Cement	9/27/2022	9/28/2022

Comment

Complete Stage 1 as Follows: PJSM with American Cementing. Pressure tested lines to 2500 psi. Pumped 50 bbls EZ Spacer. Pumped Lead Cement: 74 bbls (162 sx) 90:10 Poz:Type I/II at 12.5 ppg, 2.22 ft3/sk, 12.53 gal H2O/sk. Pumped Tail Cement: 36.9 bbls (151 sx) Type I/II Blend at 14.6 ppg, 1.38 ft3/sk, 6.64 gal H2O/sk. Dropped plug & began displacement. Displaced with 466.7 bbls FW. FCP at 181 psi and plug bumped at 3 bpm to 500 psi. Bled back 1.0 Bbls and floats held. Lost returns for final 60 bbls of Displacement. Calculated 35 bbls to surface and got 35 bbls of good cement to surface. Top of Lead to 4800 ft and top of tail at 5582 ft MD. Set Packer.

Pump Stage 2 As Follows: PJSM with American Cementing. Pumped 50 bbls EZ Spacer. Pumped Stage 2 Cement: 445.7 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 369.4 bbls FW. FCP at 1130 psi and plug bumped at 4. bpm to 2515 psi. DV Tool Closed. Bled back 3.0 Bbls and floats held. Lost Return's After 50 bbl's Cement To Surface , Wash Lines

Description	Cementing Start Date	Cementing End Date
Production Casing Cement	10/17/2022	10/17/2022

Comment

Cement Summary: PJSM with American Cementing. Pressure tested lines to 5000 psi. Pumped 60 bblsEZ Spacer @11.0 ppg. Pumped Lead Cement: 281.1 bbls 667 sx) ASTM Type I/II at 12.4 ppg, 2.37 ft3/sk, 13.38 gal H2O/sk. Pumped Tail Cement: 484.5 bbls (1,739 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 367 bbls FW with cement retarder in 1st 50 bbls. FCP at 2,216-- psi Bump Plug at 4.0 bpm to 3,123- psi. Bled back 3.5 Bbls and floats held. Cement From 0600 To 12:00 - 10/17/2022

Top of Tail: Calculated 4,911 ft MD.
Top of Lead: Surface
Cement Back 40 BBL, Calculated Back 57 bbl's

Cement in place at 10:55 on 10/17/2022, Wash Through All Cement Lines

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way, Suite 525 Centennial, CO 80111	OGRID: 372286
	Action Number: 181782
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	4/26/2023