

Well Name: NE CHACO COM	Well Location: T23N / R6W / SEC 5 / NWSW /	County or Parish/State: RIO ARRIBA / NM
Well Number: 255H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: FEE	Unit or CA Name:	Unit or CA Number: NMNM132829
US Well Number: 3003931291	Well Status: Oil Well Shut In	Operator: ENDURING RESOURCES LLC

Subsequent Report

Sundry ID: 2636096

Type of Submission: Subsequent Report

Date Sundry Submitted: 09/27/2021

Date Operation Actually Began: 07/07/2021

Type of Action: Workover Operations

Time Sundry Submitted: 01:45

Actual Procedure: This workover sundry was originally submitted through AFMSS on 7/29/2021 sundry 2510738 (see attached) and was returned 9/8/21 due it being classified as a fee well and a workover not needed (see attached return notice). This well was permitted through BLM via APD and both surface and minerals are BLM according to our records. Enduring Resources completed a workover on the NE CHACO COM 255H to repair the gas lift completion. An updated schematic is attached. EOT: 6,052' MD Packer: 5,915' MD GLVs: 1 @ 5,877' Job Start: 7/7/2021 Job End: 7/8/2021

SR Attachments

Actual Procedure

- NE_CHACO_COM_255H_WBD_07082021_20210927134433.pdf
- Well_Name__NE_LYBROOK_COM__Well_Number__255H__Notification_of_Issue_with_Subsequent_Report_20210927134426.pdf
- SUB_SUNDRY_2510738_NE_LYBROOK_COM_255H_20210927134426.pdf

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Operator Certification

I certify that the foregoing is true and correct. 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. Electronic submission of Sundry Notices through this system satisfies regulations requiring a submission of Form 3160-5 or a Sundry Notice.

Operator Electronic Signature: HEATHER HUNTINGTON	Signed on: SEP 27, 2021 01:44 PM
Name: ENDURING RESOURCES LLC	
Title: Permitting Technician	
Street Address: 200 Energy Court	
City: Farmington	State: NM
Phone: (505) 636-9751	
Email address: HHUNTINGTON@ENDURINGRESOURCES.COM	

Field Representative

Representative Name:		
Street Address:		
City:	State:	Zip:
Phone:		
Email address:		

BLM Point of Contact

BLM POC Name: KENNETH G RENNICK	BLM POC Title: Petroleum Engineer
BLM POC Phone: 5055647742	BLM POC Email Address: krennick@blm.gov
Disposition: Accepted	Disposition Date: 09/29/2021
Signature: Kenneth Rennick	

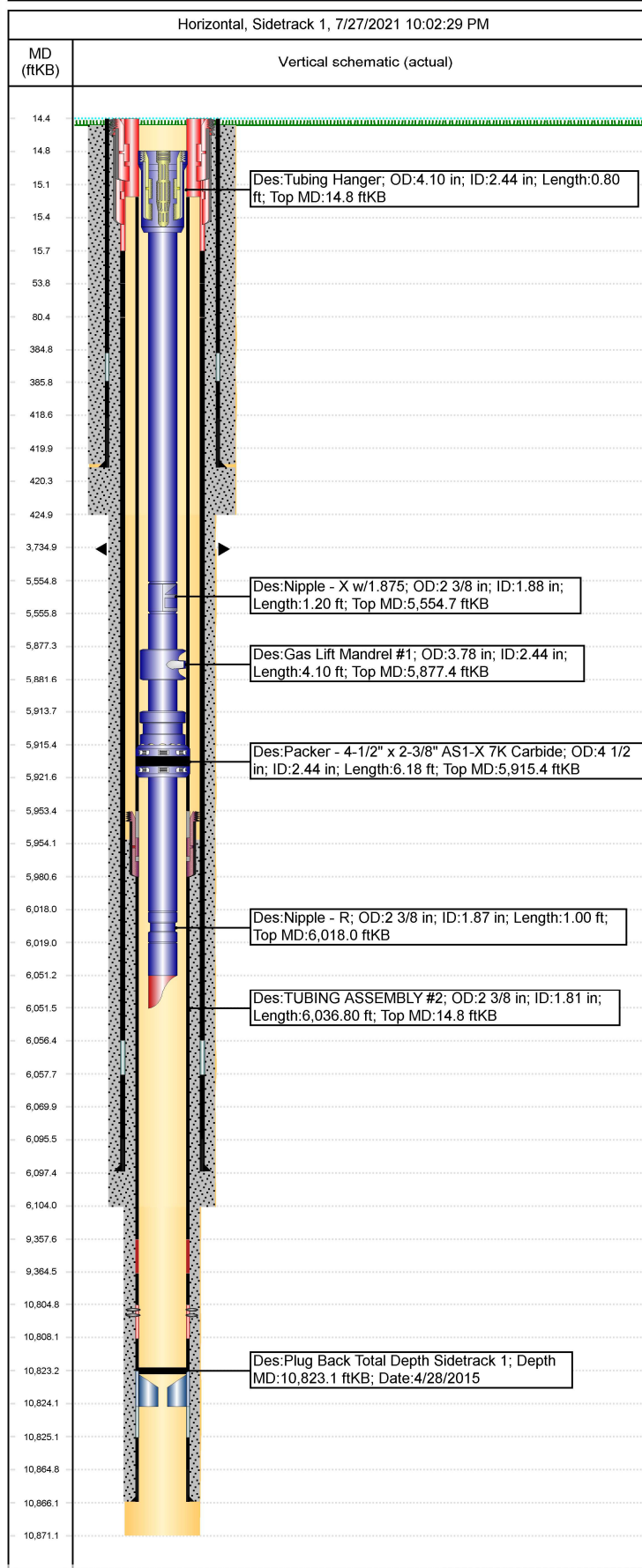


Enduring Resources IV - Production WBD

Well Name: NE CHACO COM 255H

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

API/UWI 30-039-31291	Surface Legal Location (Unit L) Section 05, Twp 23N, Rng 06W,...	Field Name CHACO	License #	State/Province NEW MEXICO	Well Configuration Type Horizontal
Original KB Elevation (ft) 6,844.51	KB-Tubing Head Distance (ft)	Spud Date 3/26/2015 08:00	Rig Release Date 4/29/2015 19:00	PBTD (All) (ftKB)	Total Depth All (TVD) (ftKB)



Wellbore Sections								
Section Des			Size (in)		Act Top (ftKB)	Act Top (TVD) (ftKB)	Act Btm (ftKB)	Act Btm (TVD) (ftKB)
INTERMEDIATE			8 3/4		3,735.0	3,664.8	6,104.0	5,571.7
PRODUCTION			6 1/8		6,104.0	5,571.7	10,871.0	
Rod Strings								
Rod Description		Run Date			String Length (ft)		Set Depth (ftKB)	
Item Des			Jts	OD (in)	Len (ft)		Top (ftKB)	Btm (ftKB)
TUBING ASSEMBLY #2 set at 6,051.6ftKB on 7/8/2021 13:00								
Tubing Description		Run Date			String Length (ft)		Set Depth (ftKB)	
TUBING ASSEMBLY #2		7/8/2021			6,036.80		6,051.6	
Item Des	Jts	Grade	Wt (lb/ft)	OD (in)	ID (in)	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing Hanger	1			4.1	2.44	0.80	14.8	15.6
Tubing	173	J-55	4.70	2 3/8	2.00	5,539.12	15.6	5,554.7
Nipple - X w/1.875		J-55		2 3/8	1.88	1.20	5,554.7	5,555.9
Tubing	10	J-55	4.70	2 3/8	2.00	321.57	5,555.9	5,877.4
Gas Lift Mandrel #1				3.783	2.44	4.10	5,877.4	5,881.5
Tubing	1	J-55	4.70	2 3/8	2.00	32.16	5,881.5	5,913.7
On-Off Tool w/ FN				3 3/4	1.81	1.66	5,913.7	5,915.4
Packer - 4-1/2" x 2-3/8" AS1-X 7K Carbide	1			4 1/2	2.44	6.18	5,915.4	5,921.5
Tubing	3	J-55	4.70	2 3/8	2.00	96.51	5,921.5	6,018.1
Nipple - R	1			2 3/8	1.87	1.00	6,018.1	6,019.1
Tubing	1	J-55	4.70	2 3/8	2.00	32.10	6,019.1	6,051.2
Half Mule Shoe w/pinned Collar				2 3/8	2.00	0.40	6,051.2	6,051.6
SURFACE CASING, 420.1ftKB								
OD (in)	Wt/Len (lb/ft)	String Grade		Top Connection		Top (ftKB)	Set Depth (ftKB)	
9 5/8	36.00	J-55		LT&C		14.4	420.1	
Item Des				Jts	Len (ft)		Top (ftKB)	Btm (ftKB)
Casing Joints				12	370.47		14.4	384.9
Float Collar					0.90		384.9	385.8
Casing Joints				1	32.94		385.8	418.7
Casing Shoe					1.43		418.7	420.1
STUCK CASING - OH, 4,372.9ftKB								
OD (in)	Wt/Len (lb/ft)	String Grade		Top Connection		Top (ftKB)	Set Depth (ftKB)	
7	26.00	P-110		BTC		4,229.0	4,372.9	
Item Des				Jts	Len (ft)		Top (ftKB)	Btm (ftKB)
CASING JOINTS					103.00		4,229.0	4,332.0
CASING FLOAT COLLAR				1	1.32		4,332.0	4,333.3
SHOE JOINT				1	37.72		4,333.3	4,371.0
CASING FLOAT SHOE				1	1.85		4,371.0	4,372.9
INTERMEDIATE CASING - ST, 6,097.3ftKB								
OD (in)	Wt/Len (lb/ft)	String Grade		Top Connection		Top (ftKB)	Set Depth (ftKB)	
7	26.00	P-110		BTC		14.4	6,097.3	
Item Des				Jts	Len (ft)		Top (ftKB)	Btm (ftKB)
CASING MANDREL				1	1.55		14.4	15.9
CASING				1	37.87		15.9	53.8
PUP JOINT				2	26.54		53.8	80.3
CASING				155	5,976.09		80.3	6,056.4
CASING FLOAT COLLAR				1	1.32		6,056.4	6,057.7
CASING SHOE JOINT				1	37.72		6,057.7	6,095.4
CASING FLOAT SHOE				1	1.85		6,095.4	6,097.3

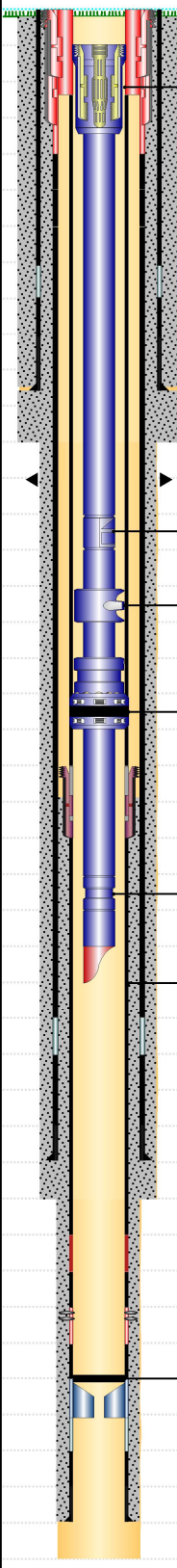


Enduring Resources IV - Production WBD

Well Name: NE CHACO COM 255H

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

API/UWI 30-039-31291	Surface Legal Location (Unit L) Section 05, Twp 23N, Rng 05W,...	Field Name CHACO	License #	State/Province NEW MEXICO	Well Configuration Type Horizontal
Original KB Elevation (ft) 6,844.51	KB-Tubing Head Distance (ft)	Spud Date 3/26/2015 08:00	Rig Release Date 4/29/2015 19:00	PBTD (All) (ftKB)	Total Depth All (TVD) (ftKB)

Horizontal, Sidetrack 1, 7/27/2021 10:02:32 PM		PRODUCTION LINER #1, 10,866.0ftKB						
MD (ftKB)	Vertical schematic (actual)	OD (in)	Wt/Len (lb/ft)	String Grade	Top Connection	Top (ftKB)	Set Depth (ftKB)	
		4 1/2	11.60	P-110			10,866.0	
		Item Des			Jts	Len (ft)	Top (ftKB)	Btm (ftKB)
14.4		Casing Hanger			1	0.80	14.4	15.2
14.8		Casing Joints (TIE BACK STRING - DID NOT PULL)			131	5,938.10	15.2	5,953.3
15.1		LINER HANGER			1	27.18	5,953.3	5,980.5
15.4		CASING			82	3,377.09	5,980.5	9,357.6
15.7		MARKER JOINT			1	7.02	9,357.6	9,364.6
53.8		CASING			35	1,440.20	9,364.6	10,804.8
80.4		RAPID FRAC SLEEVE			1	3.38	10,804.8	10,808.2
384.8		PUP JOINT			1	14.94	10,808.2	10,823.1
385.8		LANDING COLLAR			1	1.10	10,823.1	10,824.2
419.6		CASING FLOAT COLLAR			1	0.89	10,824.2	10,825.1
419.9		SHOE JOINT			1	39.62	10,825.1	10,864.7
420.3		CASING FLOAT SHOE			1	1.29	10,864.7	10,866.0
424.9		Cement						
3,734.9		Description SURFACE CASING CEMENT		Cementing Start Date 3/27/2015		Cementing End Date 3/27/2015		
5,554.8	Comment MO-TE							
5,555.8	Description SIDETRACK KO PLUG CEMENT		Cementing Start Date 4/19/2015		Cementing End Date 4/19/2015			
5,877.3	Comment							
5,881.6	Description INTERMEDIATE CASING CEMENT		Cementing Start Date 4/23/2015		Cementing End Date 4/23/2015			
5,913.7	Comment							
5,915.4	Description PRODUCTION LINER #1 CEMENT		Cementing Start Date 4/28/2015		Cementing End Date 4/28/2015			
5,921.6	Comment							
5,953.4								
5,954.1								
5,980.6								
6,018.0								
6,019.0								
6,051.2								
6,051.5								
6,056.4								
6,057.7								
6,069.9								
6,095.5								
6,097.4								
6,104.0								
9,357.6								
9,364.5								
10,804.8								
10,808.1								
10,823.2								
10,824.1								
10,825.1								
10,864.8								
10,866.1								
10,871.1								

Des:Tubing Hanger; OD:4.10 in; ID:2.44 in; Length:0.80 ft; Top MD:14.8 ftKB	
Des:Nipple - X w/1.875; OD:2 3/8 in; ID:1.88 in; Length:1.20 ft; Top MD:5,554.7 ftKB	
Des:Gas Lift Mandrel #1; OD:3.78 in; ID:2.44 in; Length:4.10 ft; Top MD:5,877.4 ftKB	
Des:Packer - 4-1/2" x 2-3/8" AS1-X 7K Carbide; OD:4 1/2 in; ID:2.44 in; Length:6.18 ft; Top MD:5,915.4 ftKB	
Des:Nipple - R; OD:2 3/8 in; ID:1.87 in; Length:1.00 ft; Top MD:6,018.0 ftKB	
Des:TUBING ASSEMBLY #2; OD:2 3/8 in; ID:1.81 in; Length:6,036.80 ft; Top MD:14.8 ftKB	
Des:Plug Back Total Depth Sidetrack 1; Depth MD:10,823.1 ftKB; Date:4/28/2015	

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

COMMENTS

Action 53694

COMMENTS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way, Suite 525 Centennial, CO 80111	OGRID: 372286
	Action Number: 53694
	Action Type: [C-103] Sub. Workover (C-103R)

COMMENTS

Created By	Comment	Comment Date
jagarcia	Accepted, John Garcia, Petroleum Engineer	11/7/2022

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	Action Number: 53694
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
jagarcia	None	11/7/2022