

Well Name: W LYBROOK UT	Well Location: T23N / R9W / SEC 14 / LOT 0 / 36.224668 / -107.751308	County or Parish/State: SAN JUAN / NM
Well Number: 718H	Type of Well: OIL WELL	Allottee or Tribe Name: WESTERN NAVAJO
Lease Number: N0G14031948	Unit or CA Name:	Unit or CA Number: NMNM135216A
US Well Number: 3004535774	Well Status: Producing Oil Well	Operator: ENDURING RESOURCES LLC

Subsequent Report

Type of Submission: Subsequent Report	Type of Action: Workover Operations
Date Sundry Submitted: 05/05/2021	Time Sundry Submitted: 02:40
Date Operation Actually Began: 03/19/2021	

Actual Procedure: Originally submitted 4/7/21 via email per AFMSS2 tech team because well was not in AFMSS2 in order to be submitted electronically. Enduring Resources performed a workover to repair the gas lift completion. An updated schematic is attached. EOT: 4,788' MD Packer: 4,649' MD GLVs: 5 total (reference schematic for depths) Job Start: 3/19/2021 Job End: 3/19/2021

SR Attachments

Actual Procedure

W_LYBROOK_UNIT_718H_WBD_03192021_20210505143936.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: MAY 05, 2021 02:39 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: ABDELGADIR ELMADANI	BLM POC Title: Petroleum Engineer
BLM POC Phone: 5055647742	BLM POC Email Address: aelmadani@blm.gov
Disposition: Accepted	Disposition Date: 05/10/2021
Signature: AG Elmadani	

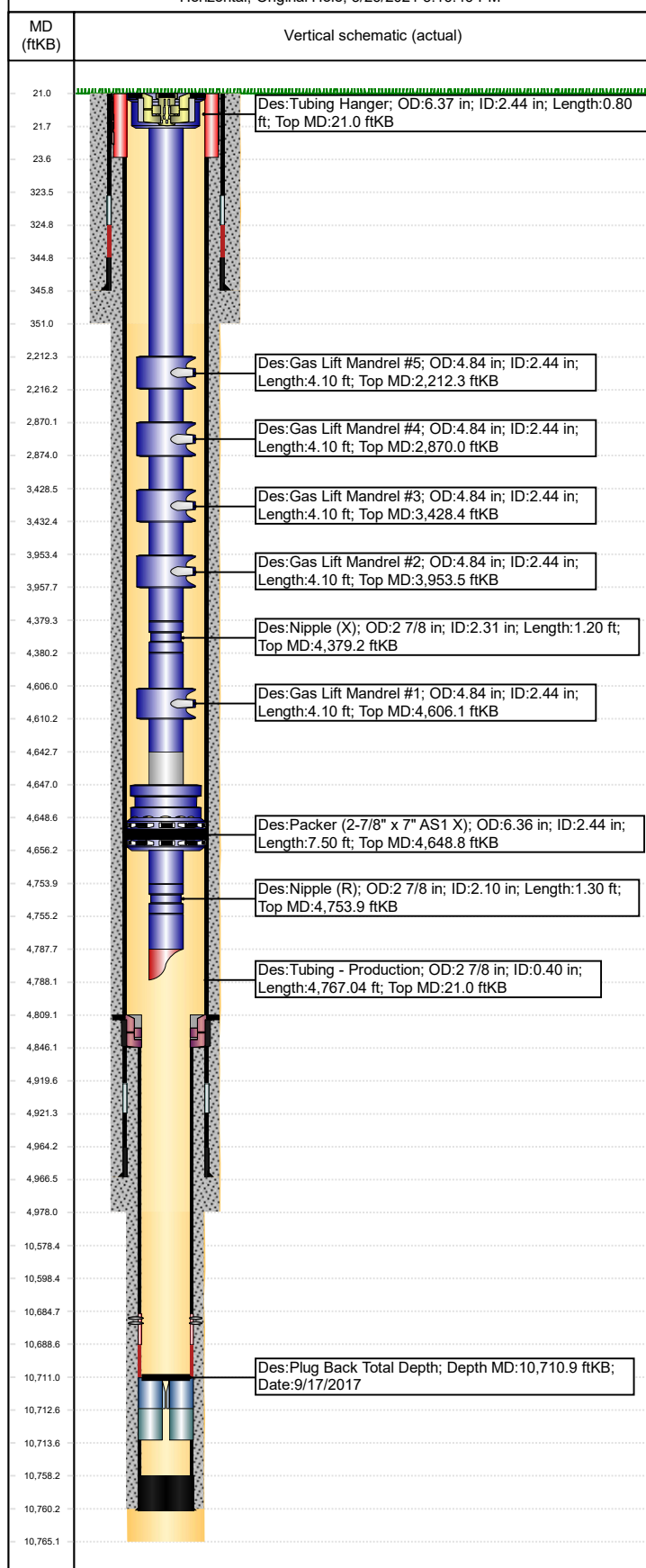


Enduring Resources IV - Production WBD

Well Name: W LYBROOK UNIT 718H

API/UWI 30-045-35774	Surface Legal Location T23N - R09W - Sec. 14	Field Name CHACO	License #	State/Province NEW MEXICO	Well Configuration Type Horizontal
Original KB Elevation (ft) 6,740.01	KB-Tubing Head Distance (ft)	Spud Date 9/6/2017 06:30	Rig Release Date 9/15/2017 03:00	PBTD (All) (ftKB) Original Hole - 10,710.9	Total Depth All (TVD) (ftKB) Original Hole - 4,699.8

Horizontal, Original Hole, 3/26/2021 3:16:46 PM



Wellbore Sections

Section Description	Size (in)	Act Top (ft...)	Act Top (T...)	Act Btm (ft...)	Act Btm (T...)
SURFACE	12 1/4	21.0		351.0	351.0
INTERMEDIATE	8 3/4	351.0	351.0	4,978.0	4,665.1
PRODUCTION	6 1/8	4,978.0	4,665.1	10,765.0	4,699.8

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 4,788.0ftKB on 3/19/2021 18:00

Tubing Description		Run Date		String Length (ft)			Set Depth (ftKB)	
Tubing - Production		3/19/2021		4,767.04			4,788.0	
Item Des	Jts	Grade	Wt (lb/ft)	OD (in)	ID (in)	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing Hanger	1			6.366	2.44	0.80	21.0	21.8
Tubing	67	L-80	6.50	2 7/8	2.44	2,190.47	21.8	2,212.3
Gas Lift Mandrel #5	1			4.835	2.44	4.10	2,212.3	2,216.4
Tubing	20	L-80	6.50	2 7/8	2.44	653.66	2,216.4	2,870.0
Gas Lift Mandrel #4	1			4.835	2.44	4.10	2,870.0	2,874.1
Tubing	17	L-80	6.50	2 7/8	2.44	554.27	2,874.1	3,428.4
Gas Lift Mandrel #3	1			4.835	2.44	4.10	3,428.4	3,432.5
Tubing	16	L-80	6.50	2 7/8	2.44	521.01	3,432.5	3,953.5
Gas Lift Mandrel #2	1			4.835	2.44	4.10	3,953.5	3,957.6
Tubing	13	L-80	6.50	2 7/8	2.44	421.56	3,957.6	4,379.2
Nipple (X)	1			2 7/8	2.31	1.20	4,379.2	4,380.4
Tubing	7	L-80	6.50	2 7/8	2.44	225.74	4,380.4	4,606.1
Gas Lift Mandrel #1	1			4.835	2.44	4.10	4,606.1	4,610.2
Tubing	1	L-80	6.50	2 7/8	2.44	32.48	4,610.2	4,642.7
Tubing Pup Joint	1			2 7/8	2.44	4.20	4,642.7	4,646.9
On-Off Tool (F profile)	1			5.85	2.25	1.87	4,646.9	4,648.8
Packer (2-7/8" x 7" AS1 X)	1			6.36	2.44	7.50	4,648.8	4,656.3
Tubing	3	L-80	6.50	2 7/8	2.44	97.63	4,656.3	4,753.9
Nipple (R)	1			2 7/8	2.10	1.30	4,753.9	4,755.2
Tubing	1	L-80	6.50	2 7/8	2.44	32.45	4,755.2	4,787.6
Mule Shoe	1			2 7/8	0.40	0.40	4,787.6	4,788.0

SURFACE CASING, 345.8ftKB

OD (in)	Wt/Len (lb/ft)	String Grade	Top Connection	Top (ftKB)	Set Depth (ftKB)
9 5/8	36.00	J-55	ST&C	21.0	345.8
Item Des	Jts	Len (ft)	Top (ftKB)	Btm (ftKB)	
Casing Joints	14	302.68	21.0	323.6	
Float Collar	1	1.15	323.6	324.8	
Casing Pup Joint	1	19.95	324.8	344.7	
Float Shoe	1	1.05	344.7	345.8	

INTERMEDIATE CASING, 4,966.4ftKB

OD (in)	Wt/Len (lb/ft)	String Grade	Top Connection	Top (ftKB)	Set Depth (ftKB)
7	23.00	J-55	LT&C	21.0	4,966.4
Item Des	Jts	Len (ft)	Top (ftKB)	Btm (ftKB)	
Casing Hanger	1	2.50	21.0	23.5	
Casing Joints	113	4,896.29	23.5	4,919.8	
Float Collar	1	1.60	4,919.8	4,921.4	
Casing Joints	1	43.02	4,921.4	4,964.4	
Float Shoe	1	2.00	4,964.4	4,966.4	



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Horizontal, Original Hole, 3/26/2021 3:16:47 PM		PRODUCTION LINER #1, 10,760.3ftKB					
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	LT&C		
		Item Des		Jts	Len (ft)	Top (ftKB)	Btm (ftKB)
21.0		Des:Tubing Hanger; OD:6.37 in; ID:2.44 in; Length:0.80 ft; Top MD:21.0 ftKB					
21.7		Liner Hanger		1	37.32	4,808.9	4,846.3
23.6		Casing Joints		130	5,732.29	4,846.3	10,578.6
323.5		Casing Joints		1	19.87	10,578.6	10,598.4
324.8		Casing Joints		2	86.43	10,598.4	10,684.9
344.8		Frac Sleeve		1	3.74	10,684.9	10,688.6
345.8		Casing Pup Joint		1	22.32	10,688.6	10,710.9
351.0		Plug Landing Collar		1	1.59	10,710.9	10,712.5
2,212.3		Float Collar		1	0.97	10,712.5	10,713.5
2,216.2		Casing Joints		1	44.60	10,713.5	10,758.1
2,870.1		Des:Gas Lift Mandrel #5; OD:4.84 in; ID:2.44 in; Length:4.10 ft; Top MD:2,212.3 ftKB					
2,874.0		Des:Gas Lift Mandrel #4; OD:4.84 in; ID:2.44 in; Length:4.10 ft; Top MD:2,870.0 ftKB					
3,428.5		Des:Gas Lift Mandrel #3; OD:4.84 in; ID:2.44 in; Length:4.10 ft; Top MD:3,428.4 ftKB					
3,953.4		Des:Gas Lift Mandrel #2; OD:4.84 in; ID:2.44 in; Length:4.10 ft; Top MD:3,953.5 ftKB					
3,957.7		Des:Nipple (X); OD:2 7/8 in; ID:2.31 in; Length:1.20 ft; Top MD:4,379.2 ftKB					
4,379.3		Des:Gas Lift Mandrel #1; OD:4.84 in; ID:2.44 in; Length:4.10 ft; Top MD:4,606.0 ftKB					
4,380.2		Des:Gas Lift Mandrel #1; OD:4.84 in; ID:2.44 in; Length:4.10 ft; Top MD:4,606.0 ftKB					
4,606.0		Des:Packer (2-7/8" x 7" AS1 X); OD:6.36 in; ID:2.44 in; Length:7.50 ft; Top MD:4,648.8 ftKB					
4,610.2		Des:Nipple (R); OD:2 7/8 in; ID:2.10 in; Length:1.30 ft; Top MD:4,753.9 ftKB					
4,642.7		Des:Tubing - Production; OD:2 7/8 in; ID:0.40 in; Length:4,767.04 ft; Top MD:21.0 ftKB					
4,647.0		Des:Plug Back Total Depth; Depth MD:10,710.9 ftKB; Date:9/17/2017					
4,648.6							
4,656.2							
4,753.9							
4,755.2							
4,787.7							
4,788.1							
4,809.1							
4,846.1							
4,919.6							
4,921.3							
4,964.2							
4,966.5							
4,978.0							
10,578.4							
10,598.4							
10,684.7							
10,688.6							
10,711.0							
10,712.6							
10,713.6							
10,758.2							
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10,765.1							
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10,765.1							
10,765.1							

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

Action 27597

CONDITIONS

Operator: ENDURING RESOURCES, LLC 1050 17TH STREET, SUITE 2500 DENVER, CO 80265	OGRID: 372286
	Action Number: 27597
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
ksimmons	None	6/2/2021