

Well Name: W LYBROOK UNIT	Well Location: T23N / R9W / SEC 34 / NWNE / 36.189179 / -107.77231	County or Parish/State: SAN JUAN / NM
Well Number: 735H	Type of Well: OIL WELL	Allottee or Tribe Name: EASTERN NAVAJO
Lease Number: NMNM118731	Unit or CA Name:	Unit or CA Number: NMNM135216A
US Well Number: 3004535801	Well Status: Approved Application for Permit to Drill	Operator: ENDURING RESOURCES LLC

Subsequent Report

Sundry ID: 2691438

Type of Submission: Subsequent Report Type of Action: Workover Operations

Date Sundry Submitted: 09/08/2022 Time Sundry Submitted: 01:55

Date Operation Actually Began: 08/31/2022

Actual Procedure: Enduring Resources performed a cleanout and installed a redesigned gas lift system. Updated wellbore diagram attached. EOT: 5054' MD GLVs: 3252', 4101' MD Job Start: 08.31.2022 Job End: 09.3.2022

SR Attachments

Actual Procedure

W_LYBROOK_UNIT_735H___Production_Wellbore_Diagram_9.7.2022_20220908135453.pdf

Well Name: W LYBROOK UNIT	Well Location: T23N / R9W / SEC 34 / NWNE / 36.189179 / -107.77231	County or Parish/State: SAN JUAN / NM
Well Number: 735H	Type of Well: OIL WELL	Allottee or Tribe Name: EASTERN NAVAJO
Lease Number: NMNM118731	Unit or CA Name:	Unit or CA Number: NMNM135216A
US Well Number: 3004535801	Well Status: Approved Application for Permit to Drill	Operator: ENDURING RESOURCES LLC

Operator

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

Operator Electronic Signature: HEATHER HUNTINGTON

Signed on: SEP 08, 2022 01:54 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 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: 09/19/2022

Signature: Kenneth Rennick



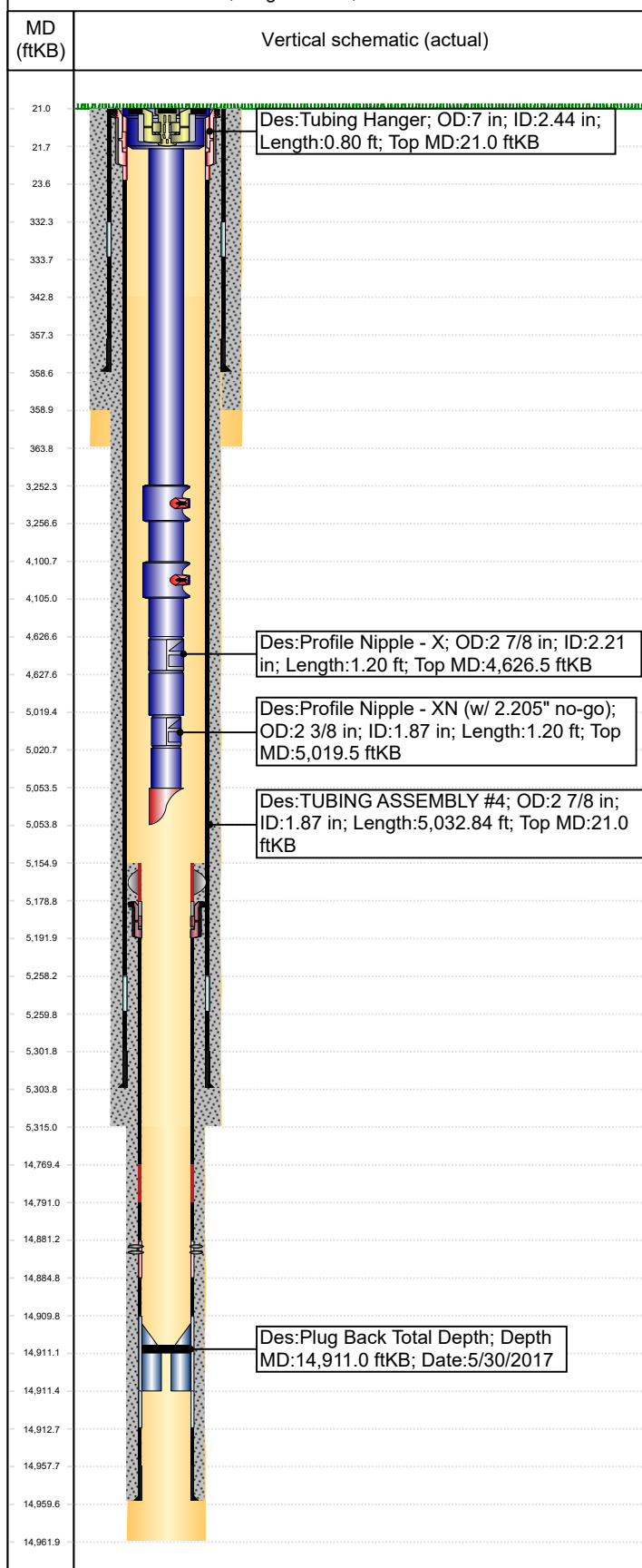
Enduring Resources IV - Production WBD

Well Name: W LYBROOK UNIT 735H

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

API/UWI 30-045-35801	Surface Legal Location (Unit B) NW/4, NE/4, Section 34, Twp 23...	Field Name CHACO	License #	State/Province NEW MEXICO	Well Configuration Type Horizontal
Original KB Elevation (ft) 6,717.01	KB-Tubing Head Distance (ft)	Spud Date 4/4/2017 08:00	Rig Release Date 5/30/2017 17:00	PBTD (All) (ftKB) Original Hole - 14,911.0	Total Depth All (TVD) (ftKB) Original Hole - 4,618.1

Horizontal, Original Hole, 9/7/2022 3:14:55 PM



Wellbore Sections

Section Des	Size (in)	Act Top (ftKB)	Act Top (TVD) (ftKB)	Act Btm (ftKB)	Act Btm (TVD) (ftKB)
SURFACE	12 1/4	21.0		364.0	364.0
INTERMEDIATE	8 3/4	343.0	343.0	5,315.0	4,542.4
PRODUCTION	6 1/8	5,315.0	4,542.4	14,962.0	4,618.1

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 #4 set at 5,053.8ftKB on 9/3/2022 12:00

Tubing Description TUBING ASSEMBLY #4		Run Date 9/3/2022			String Length (ft) 5,032.84		Set Depth (ftKB) 5,053.8	
Item Des	Jts	Grade	Wt (lb/ft)	OD (in)	ID (in)	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing Hanger	1	L-80	6.50	7	2.44	0.80	21.0	21.8
Tubing	100	L-80	6.50	2 7/8	2.44	3,230.53	21.8	3,252.3
Gas Lift Valve #2	1	L-80		3 7/8	2.44	4.10	3,252.3	3,256.4
Tubing	26	L-80	6.50	2 7/8	2.44	844.45	3,256.4	4,100.9
Gas Lift Valve #1	1	L-80		3 7/8	2.44	4.10	4,100.9	4,105.0
Tubing	16	L-80	6.50	2 7/8	2.44	521.52	4,105.0	4,626.5
Profile Nipple - X	1	L-80		2 7/8	2.21	1.20	4,626.5	4,627.7
Tubing	12	L-80	6.50	2 7/8	2.44	391.76	4,627.7	5,019.5
Profile Nipple - XN (w/ 2.205" no-go)	1	L-80		2 3/8	1.87	1.20	5,019.5	5,020.7
Tubing	1	L-80	4.70	2 3/8	1.87	32.78	5,020.7	5,053.4
Mule Shoe	1	L-80		2 7/8	2.44	0.40	5,053.4	5,053.8

SURFACE CASING, 358.6ftKB

OD (in) 9 5/8	Wt/Len (lb/ft) 36.00	String Grade J-55	Top Connection ST&C	Top (ftKB) 21.0	Set Depth (ftKB) 358.6	
Item Des			Jts	Len (ft)	Top (ftKB)	Btm (ftKB)
Casing Joints			14	311.36	21.0	332.4
Float Collar			1	1.17	332.4	333.5
Casing Joints			1	23.85	333.5	357.4
Float Shoe			1	1.21	357.4	358.6

INTERMEDIATE CASING, 5,303.8ftKB

OD (in) 7	Wt/Len (lb/ft) 23.00	String Grade J-55	Top Connection LT&C	Top (ftKB) 21.0	Set Depth (ftKB) 5,303.8	
Item Des			Jts	Len (ft)	Top (ftKB)	Btm (ftKB)
Casing Hanger			1	2.50	21.0	23.5
Casing Joints			123	5,234.59	23.5	5,258.1
Float Collar			1	1.60	5,258.1	5,259.7
Casing Joints			1	42.10	5,259.7	5,301.8
Float Shoe			1	2.00	5,301.8	5,303.8

PRODUCTION LINER #1, 14,959.5ftKB

OD (in)	Wt/Len (lb/ft)	String Grade	Top Connection	Top (ftKB)	Set Depth (ftKB)	
4 1/2	11.60	P-110	LT&C	5,155.0	14,959.5	
Item Des			Jts	Len (ft)	Top (ftKB)	Btm (ftKB)
Liner Hanger Packer			1	23.82	5,155.0	5,178.8
Liner Hanger			1	13.27	5,178.8	5,192.1
Casing Joints			217	9,577.26	5,192.1	14,769.3
Marker Joint			1	21.76	14,769.3	14,791.1
Casing Joints			2	90.00	14,791.1	14,881.1
Rapid Frac Sleeve			1	3.75	14,881.1	14,884.8
Pup Joint			1	25.01	14,884.8	14,909.8
Landing Collar			1	1.60	14,909.8	14,911.4
Float Collar			1	1.32	14,911.4	14,912.7
Casing Joints			1	44.88	14,912.7	14,957.6



Enduring Resources IV - Production WBD

Well Name: W LYBROOK UNIT 735H

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

API/UWI 30-045-35801	Surface Legal Location (Unit B) NW/4, NE/4, Section 34, Twp 23...	Field Name CHACO	License #	State/Province NEW MEXICO	Well Configuration Type Horizontal
Original KB Elevation (ft) 6,717.01	KB-Tubing Head Distance (ft)	Spud Date 4/4/2017 08:00	Rig Release Date 5/30/2017 17:00	PBTD (All) (ftKB) Original Hole - 14,911.0	Total Depth All (TVD) (ftKB) Original Hole - 4,618.1

Horizontal, Original Hole, 9/7/2022 3:14:57 PM

Horizontal, Original Hole, 9/7/2022 3:14:57 PM		Item Des	Jts	Len (ft)	Top (ftKB)	Btm (ftKB)
MD (ftKB)	Vertical schematic (actual)	Float Shoe	1	1.90	14,957.6	14,959.5
21.0		Cement				
21.7		Description SURFACE CEMENT	Cementing Start Date 4/4/2017	Cementing End Date 4/4/2017		
23.6		Comment "RU & run 15 jts 9 5/8"" 36# J-55 ST&C csg, set @ 337.60', float collar @ 312.53' (25.07' SJ)" Pump 10 bbls FW spacer, dump 28.9 bbls (101 sxs) Type I-II cmt w/ 20% flyash @ 14.8 PPG into casing, drop plug & disp w/ 24.1 bbls H2O, bump plug @ 300 psi, circ 10 bbls good cmt to surface				
332.3						
333.7						
342.8						
357.3						
358.6						
358.9						
363.8						
3,252.3						
3,256.6						
4,100.7						
4,105.0						
4,626.6						
4,627.6						
5,019.4						
5,020.7						
5,053.5						
5,053.8						
5,154.9						
5,178.8						
5,191.9						
5,258.2						
5,259.8						
5,301.8						
5,303.8						
5,315.0						
14,769.4						
14,791.0						
14,881.2						
14,884.8						
14,909.8						
14,911.1						
14,911.4						
14,912.7						
14,957.7						
14,959.6						
14,961.9						
		Description INTERMEDIATE CEMENT	Cementing Start Date 5/20/2017	Cementing End Date 5/20/2017		
		Comment ~ Rig Offline - Cement with Halliburton { 50% excess on 8 7/8 Total Hole Figured, added to Lead Volume } 5,000 Psi Test on Lines Fresh Water Spacer @ 8.3# {10 Bbls }, followed by Chem Wash @ 8.4# {30 Bbls }, followed by Fresh Water Spacer @ 8.3# {10 Bbls }, followed by Lead Cement @ 12.3# { 109 BBLS/315 sks HALCEM ® } followed by Tail Cement @ 13.5# { 115 BBLS/500 sks VARICEM ® } Displace W/ Fresh H2o Totaling 207 Bbls Land Plug 1,910 PSI & Bump up to 2,273 PSI & Hold 5 min Floats Held got 2 Bbl Back on Bleed off 40 bbls good cement back to surface. Plug Down 05/20/2017 13:09				
		Description PRODUCTION LINER CEMENT	Cementing Start Date 5/29/2017	Cementing End Date 5/30/2017		
		Comment "Cement 4.5""Casing Liner with 35% excess figured (Halliburton Services) 6,000 Psi Test on Lines Flush Water @ 8.3# {10 BBLS }, followed by Tuned Spacer @ 11.5# {40 BBLS }, followed by Primary Cement @ 13.3# { 221 Bbls/915 sks ExtendaCem ® } followed by Displacement Totaling 190 Bbls { 40 Bbls MMCR & 76 Bbls of 2% KCL } Land Plug 1530 PSI & Bump up to 2,500 PSI & Hold 5 min Floats Held got 2 Bbl Back on Bleed off Plug Down 5/30/2017 01:07" Circ Out 25 Bbl Good Cement to Surface				

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 146161

CONDITIONS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way Centennial, CO 80111	OGRID: 372286
	Action Number: 146161
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

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