

Well Name: NE LYBROOK COM	Well Location: T23N / R6W / SEC 6 / NWSW / 36.25114 / -107.51724	County or Parish/State: RIO ARRIBA / NM
Well Number: 178H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMSF078362	Unit or CA Name:	Unit or CA Number: NMNM132829
US Well Number: 3003931200	Well Status: Producing Oil Well	Operator: ENDURING RESOURCES LLC

Subsequent Report

Sundry ID: 2655874

Type of Submission: Subsequent Report

Date Sundry Submitted: 02/07/2022

Date Operation Actually Began: 01/10/2022

Type of Action: Workover Operations

Time Sundry Submitted: 10:39

Actual Procedure: Enduring Resources completed a workover on this well to repair the rod pump completion. An updated schematic is attached. Job Start: 01/10/2022 Job End: 01/11/2022 EOT: 5,565' MD SN: 5,415' MD TAC: 5,379' MD

SR Attachments

Actual Procedure

NE_LYBROOK_COM_178H_WBD_01112022_20220207103930.pdf

Well Name: NE LYBROOK COM	Well Location: T23N / R6W / SEC 6 / NWSW / 36.25114 / -107.51724	County or Parish/State: RIO ARRIBA / NM
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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: FEB 07, 2022 10:35 AM
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:		

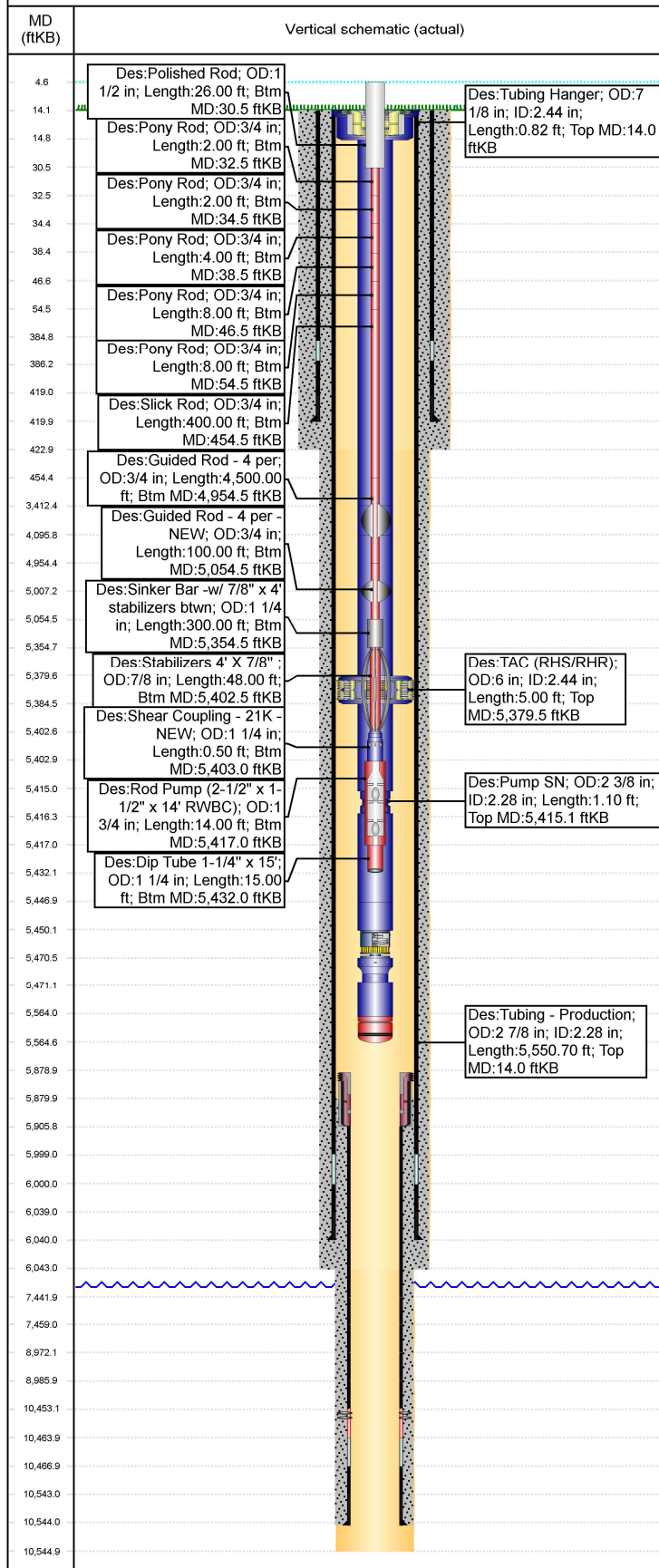
BLM Point of Contact

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: 02/13/2022
Signature: Kenneth Rennick	

WellView**LYBROOK****Enduring Resources IV - Production WBD****Well Name: NE CHAGO COM 178H****NOTE: Well schematic is drawn vertically due to space constraints on the report. Please reference the directional surveys as needed.**

API/UWI 30-039-31200	Surface Legal Location NW/4, SW/4, Section 16 (unit L), Twp 23...	Field Name	License #	State/Province NEW MEXICO	Well Configuration Type Horizontal
Original KB Elevation (ft) 6,947.01	KB-Tubing Head Distance (ft)	Spud Date 12/4/2013 08:00	Rig Release Date	PBTD (All) (ftKB)	Total Depth All (TVD) (ftKB) Original Hole - 10,527.5

Horizontal, Original Hole, 2/4/2022 2:32:11 PM

**Wellbore Sections**

Section Des	Size (in)	Act Top (ftKB)	Act Top (TVD) (ftKB)	Act Btm (ftKB)	Act Btm (TVD) (ftKB)
Surface Hole	12 1/4	14.0		423.0	
Intermediate Hole	8 3/4	423.0		6,043.0	
Production Hole	6 1/8	6,043.0		10,545.0	10,527.5

Rod Strings

Rod Description Rod	Run Date 1/11/2022	String Length (ft) 5,427.50		Set Depth (ftKB) 5,432.0	
Item Des	Jts	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)
Polished Rod	1	1 1/2	26.00	4.5	30.5
Pony Rod	1	3/4	2.00	30.5	32.5
Pony Rod	1	3/4	2.00	32.5	34.5
Pony Rod	1	3/4	4.00	34.5	38.5
Pony Rod	1	3/4	8.00	38.5	46.5
Pony Rod	1	3/4	8.00	46.5	54.5
Slick Rod	16	3/4	400.00	54.5	454.5
Guided Rod - 4 per	180	3/4	4,500.00	454.5	4,954.5
Guided Rod - 4 per - NEW	4	3/4	100.00	4,954.5	5,054.5
Sinker Bar -w/ 7/8" x 4' stabilizers btwn	12	1 1/4	300.00	5,054.5	5,354.5
Stabilizers 4' X 7/8"	12	7/8	48.00	5,354.5	5,402.5
Shear Coupling - 21K - NEW	1	1 1/4	0.50	5,402.5	5,403.0
Rod Pump (2-1/2" x 1-1/2" x 14' RWBC)	1	1 3/4	14.00	5,403.0	5,417.0
Dip Tube 1-1/4" x 15'	1	1 1/4	15.00	5,417.0	5,432.0

Tubing - Production set at 5,564.7ftKB on 1/11/2022 12:00

Tubing Description		Run Date			String Length (ft)		Set Depth (ftKB)	
Tubing - Production		1/11/2022			5,550.70		5,564.7	
Item Des	Jts	Grade	Wt (lb/ft)	OD (in)	ID (in)	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing Hanger	1			7 1/8	2.44	0.82	14.0	14.8
Tubing - BB	108	J-55	6.50	2 7/8	2.44	3,397.42	14.8	3,412.2
Tubing - BB/YB	22	J-55	6.50	2 7/8	2.44	683.70	3,412.2	4,095.9
Tubing - YB (NEW)	28	L-80	6.50	2 7/8	2.44	911.29	4,095.9	5,007.2
Tubing - YB	12	J-55	6.50	2 7/8	2.44	372.24	5,007.2	5,379.5
TAC (RHS/RHR)	1			6	2.44	5.00	5,379.5	5,384.5
Tubing - BB	1	J-55	6.50	2 7/8	2.44	30.61	5,384.5	5,415.1
Pump SN	1			2 3/8	2.28	1.10	5,415.1	5,416.2
Tubing - BB	1	J-55	6.50	2 7/8	2.44	30.76	5,416.2	5,446.9
Tubing - pup	1	J-55	6.50	2 7/8	2.44	3.25	5,446.9	5,450.2
Gas & Sand Separator - Hybrid X	1			2 3/8		20.12	5,450.2	5,470.3
Cross Over 2 3/8" x 2 7/8"	1	J-55	6.50	2 7/8	2.44	0.74	5,470.3	5,471.1
Tubing - BB	3	J-55	6.50	2 7/8	2.44	92.95	5,471.1	5,564.0
Bull Plug	1			2 7/8		0.70	5,564.0	5,564.7

Surface Casing, 420.0ftKB

OD (in) 9 5/8	Wt/Len (lb/ft) 36.00	String Grade J-55	Top Connection	Top (ftKB) 14.0	Set Depth (ftKB) 420.0	
Item Des			Jts	Len (ft)	Top (ftKB)	Btm (ftKB)
Casing Joints			12	371.00	14.0	385.0
Float Collar				1.00	385.0	386.0
Casing Joints			1	33.00	386.0	419.0
Float Shoe				1.00	419.0	420.0

Intermediate Casing, 6,040.0ftKB

OD (in)	Wt/Len (lb/ft)	String Grade	Top Connection	Top (ftKB)	Set Depth (ftKB)	
7	23.00	J-55		14.0	6,040.0	
Item Des			Jts	Len (ft)	Top (ftKB)	Btm (ftKB)
Casing Joints			153	5,985.00	14.0	5,999.0

WellView®**Enduring Resources IV - Production WBD****LYBROOK****Well Name: NE CHAGO COM 178H****NOTE: Well schematic is drawn vertically due to space constraints on the report. Please reference the directional surveys as needed.**

API/UWI 30-039-31200	Surface Legal Location NW/4, SW/4, Section 16 (unit L), Twp 23...	Field Name	License #	State/Province NEW MEXICO	Well Configuration Type Horizontal
Original KB Elevation (ft) 6,947.01	KB-Tubing Head Distance (ft)	Spud Date 12/4/2013 08:00	Rig Release Date	PBTD (All) (ftKB)	Total Depth All (TVD) (ftKB) Original Hole - 10,527.5

Horizontal, Original Hole, 2/4/2022 2:32:14 PM		Item Des					Jts	Len (ft)	Top (ftKB)	Btm (ftKB)
MD (ftKB)	Vertical schematic (actual)									
4.6	Des:Polished Rod; OD:1 1/2 in; Length:26.00 ft; Btm MD:30.5 ftKB	Des:Tubing Hanger; OD:7 1/8 in; ID:2.44 in; Length:0.82 ft; Top MD:14.0 ftKB								
14.1	MD:30.5 ftKB									
14.8	Des:Pony Rod; OD:3/4 in; Length:2.00 ft; Btm MD:32.5 ftKB									
30.5	Length:2.00 ft; Btm MD:32.5 ftKB									
32.5	Des:Pony Rod; OD:3/4 in; Length:2.00 ft; Btm MD:34.5 ftKB									
34.4	Length:2.00 ft; Btm MD:34.5 ftKB									
38.4	Des:Pony Rod; OD:3/4 in; Length:4.00 ft; Btm MD:38.5 ftKB									
46.6	Length:4.00 ft; Btm MD:38.5 ftKB									
54.5	Des:Pony Rod; OD:3/4 in; Length:8.00 ft; Btm MD:46.5 ftKB									
384.8	Length:8.00 ft; Btm MD:46.5 ftKB									
386.2	Des:Pony Rod; OD:3/4 in; Length:8.00 ft; Btm MD:54.5 ftKB									
419.0	Length:8.00 ft; Btm MD:54.5 ftKB									
419.9	Des:Slick Rod; OD:3/4 in; Length:400.00 ft; Btm MD:454.5 ftKB									
422.9	Length:400.00 ft; Btm MD:454.5 ftKB									
454.4	Des:Guided Rod - 4 per; OD:3/4 in; Length:4,500.00 ft; Btm MD:4,954.5 ftKB									
3,412.4	Des:Guided Rod - 4 per - NEW; OD:3/4 in; Length:100.00 ft; Btm MD:5,054.5 ftKB									
4,095.8	Des:Sinker Bar -w/ 7/8" x 4' stabilizers btwn; OD:1 1/4 in; Length:300.00 ft; Btm MD:5,354.5 ftKB									
4,954.4	Des:Stabilizers 4' X 7/8"; OD:7/8 in; Length:48.00 ft; Btm MD:5,402.5 ftKB									
5,007.2	Des:Shear Coupling - 21K - NEW; OD:1 1/4 in; Length:0.50 ft; Btm MD:5,403.0 ftKB									
5,054.5	Des:Rod Pump (2-1/2" x 1-1/2" x 14' RWBC); OD:1 3/4 in; Length:14.00 ft; Btm MD:5,417.0 ftKB									
5,354.7	Des:Dip Tube 1-1/4" x 15'; OD:1 1/4 in; Length:15.00 ft; Btm MD:5,432.0 ftKB									
5,379.6	Des:TAC (RHS/RHR); OD:6 in; ID:2.44 in; Length:5.00 ft; Top MD:5,379.5 ftKB									
5,384.5	Des:Stabilizers 4' X 7/8"; OD:7/8 in; Length:48.00 ft; Btm MD:5,402.5 ftKB									
5,402.6	Des:Rod Pump (2-1/2" x 1-1/2" x 14' RWBC); OD:1 3/4 in; Length:14.00 ft; Btm MD:5,417.0 ftKB									
5,402.9	Des:Dip Tube 1-1/4" x 15'; OD:1 1/4 in; Length:15.00 ft; Btm MD:5,432.0 ftKB									
5,415.0	Des:Rod Pump (2-1/2" x 1-1/2" x 14' RWBC); OD:1 3/4 in; Length:14.00 ft; Btm MD:5,417.0 ftKB									
5,416.3	Des:Dip Tube 1-1/4" x 15'; OD:1 1/4 in; Length:15.00 ft; Btm MD:5,432.0 ftKB									
5,417.0	Des:Rod Pump (2-1/2" x 1-1/2" x 14' RWBC); OD:1 3/4 in; Length:14.00 ft; Btm MD:5,417.0 ftKB									
5,432.1	Des:Dip Tube 1-1/4" x 15'; OD:1 1/4 in; Length:15.00 ft; Btm MD:5,432.0 ftKB									
5,446.9	Des:Rod Pump (2-1/2" x 1-1/2" x 14' RWBC); OD:1 3/4 in; Length:14.00 ft; Btm MD:5,417.0 ftKB									
5,450.1	Des:Dip Tube 1-1/4" x 15'; OD:1 1/4 in; Length:15.00 ft; Btm MD:5,432.0 ftKB									
5,450.1	Des:Rod Pump (2-1/2" x 1-1/2" x 14' RWBC); OD:1 3/4 in; Length:14.00 ft; Btm MD:5,417.0 ftKB									
5,470.5	Des:Dip Tube 1-1/4" x 15'; OD:1 1/4 in; Length:15.00 ft; Btm MD:5,432.0 ftKB									
5,471.1	Des:Rod Pump (2-1/2" x 1-1/2" x 14' RWBC); OD:1 3/4 in; Length:14.00 ft; Btm MD:5,417.0 ftKB									
5,564.0	Des:Dip Tube 1-1/4" x 15'; OD:1 1/4 in; Length:15.00 ft; Btm MD:5,432.0 ftKB									
5,564.6	Des:Rod Pump (2-1/2" x 1-1/2" x 14' RWBC); OD:1 3/4 in; Length:14.00 ft; Btm MD:5,417.0 ftKB									
5,878.9	Des:Dip Tube 1-1/4" x 15'; OD:1 1/4 in; Length:15.00 ft; Btm MD:5,432.0 ftKB									
5,879.9	Des:Rod Pump (2-1/2" x 1-1/2" x 14' RWBC); OD:1 3/4 in; Length:14.00 ft; Btm MD:5,417.0 ftKB									
5,905.8	Des:Dip Tube 1-1/4" x 15'; OD:1 1/4 in; Length:15.00 ft; Btm MD:5,432.0 ftKB									
5,999.0	Des:Rod Pump (2-1/2" x 1-1/2" x 14' RWBC); OD:1 3/4 in; Length:14.00 ft; Btm MD:5,417.0 ftKB									
6,000.0	Des:Dip Tube 1-1/4" x 15'; OD:1 1/4 in; Length:15.00 ft; Btm MD:5,432.0 ftKB									
6,039.0	Des:Rod Pump (2-1/2" x 1-1/2" x 14' RWBC); OD:1 3/4 in; Length:14.00 ft; Btm MD:5,417.0 ftKB									
6,040.0	Des:Dip Tube 1-1/4" x 15'; OD:1 1/4 in; Length:15.00 ft; Btm MD:5,432.0 ftKB									
6,043.0	Des:Rod Pump (2-1/2" x 1-1/2" x 14' RWBC); OD:1 3/4 in; Length:14.00 ft; Btm MD:5,417.0 ftKB									
7,441.9	Des:Dip Tube 1-1/4" x 15'; OD:1 1/4 in; Length:15.00 ft; Btm MD:5,432.0 ftKB									
7,459.0	Des:Rod Pump (2-1/2" x 1-1/2" x 14' RWBC); OD:1 3/4 in; Length:14.00 ft; Btm MD:5,417.0 ftKB									
8,972.1	Des:Dip Tube 1-1/4" x 15'; OD:1 1/4 in; Length:15.00 ft; Btm MD:5,432.0 ftKB									
8,985.9	Des:Rod Pump (2-1/2" x 1-1/2" x 14' RWBC); OD:1 3/4 in; Length:14.00 ft; Btm MD:5,417.0 ftKB									
10,453.1	Des:Dip Tube 1-1/4" x 15'; OD:1 1/4 in; Length:15.00 ft; Btm MD:5,432.0 ftKB									
10,463.9	Des:Rod Pump (2-1/2" x 1-1/2" x 14' RWBC); OD:1 3/4 in; Length:14.00 ft; Btm MD:5,417.0 ftKB									
10,466.9	Des:Dip Tube 1-1/4" x 15'; OD:1 1/4 in; Length:15.00 ft; Btm MD:5,432.0 ftKB									
10,543.0	Des:Rod Pump (2-1/2" x 1-1/2" x 14' RWBC); OD:1 3/4 in; Length:14.00 ft; Btm MD:5,417.0 ftKB									
10,544.0	Des:Dip Tube 1-1/4" x 15'; OD:1 1/4 in; Length:15.00 ft; Btm MD:5,432.0 ftKB									
10,544.9	Des:Rod Pump (2-1/2" x 1-1/2" x 14' RWBC); OD:1 3/4 in; Length:14.00 ft; Btm MD:5,417.0 ftKB									

Item Des	Jts	Len (ft)	Top (ftKB)	Btm (ftKB)	
Float Collar		1.00	5,999.0	6,000.0	
Casing Joints	1	39.00	6,000.0	6,039.0	
Float Shoe		1.00	6,039.0	6,040.0	
Production Casing, 10,544.0ftKB					
OD (in)	Wt/Len (lb/ft)	String Grade	Top Connection	Top (ftKB)	Set Depth (ftKB)
4 1/2	11.60	N-80		5,879.0	10,544.0
Item Des	Jts	Len (ft)	Top (ftKB)	Btm (ftKB)	
DP & Landing Tool - 5882'	185	0.00	5,879.0	5,879.0	
Liner Hanger		27.00	5,879.0	5,906.0	
Casing Joints	42	1,536.00	5,906.0	7,442.0	
Marker Joints	1	17.00	7,442.0	7,459.0	
Casing Joints	41	1,513.00	7,459.0	8,972.0	
Marker Joints	1	14.00	8,972.0	8,986.0	
Casing Joints	40	1,467.00	8,986.0	10,453.0	
RSI Tools		11.00	10,453.0	10,464.0	
Landing Collar		3.00	10,464.0	10,467.0	
Casing Joints	2	76.00	10,467.0	10,543.0	
Float Shoe		1.00	10,543.0	10,544.0	
Cement					
Description	Cementing Start Date		Cementing End Date		
Surface Casing Cement	12/4/2013		1/13/2014		
Comment					
MO-TE RATHOLE RIG SET CSG & CEMENTED.					
Description	Cementing Start Date		Cementing End Date		
Intermediate Casing Cement	1/4/2014		1/4/2014		
Comment					
Description	Cementing Start Date		Cementing End Date		
Production Casing Cement	1/13/2014		1/13/2014		
Comment					

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 81619

COMMENTS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way, Suite 525 Centennial, CO 80111	OGRID: 372286
	Action Number: 81619
	Action Type: [C-103] Sub. Workover (C-103R)

COMMENTS

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

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 81619

CONDITIONS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way, Suite 525 Centennial, CO 80111	OGRID: 372286
	Action Number: 81619
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

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