

Well Name: W LYBROOK UNIT	Well Location: T23N / R9W / SEC 14 / NESE / 36.224816 / -107.751593	County or Parish/State: SAN JUAN / NM
Well Number: 753H	Type of Well: OIL WELL	Allottee or Tribe Name: EASTERN NAVAJO
Lease Number: N0G14031948	Unit or CA Name:	Unit or CA Number: NMNM135216A
US Well Number: 3004535815	Well Status: Approved Application for Permit to Drill	Operator: ENDURING RESOURCES LLC

Subsequent Report

Sundry ID: 2630122

Type of Submission: Subsequent Report

Date Sundry Submitted: 08/23/2021

Date Operation Actually Began: 07/19/2021

Type of Action: Workover Operations

Time Sundry Submitted: 02:53

Actual Procedure: Enduring Resources completed a workover on W LYBROOK UNIT 753H to repair the gas lift completion. An updated schematic is attached. EOT: 5,296' MD Packer: 5,156' MD GLVs: 1 @ 5,113', 2 @ 4,290' Job Start: 7/19/2021 Job End: 7/20/2021

SR Attachments

Actual Procedure

W_LYBROOK_UNIT_753H_WBD_07202021_20210823145228.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: AUG 23, 2021 02:53 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

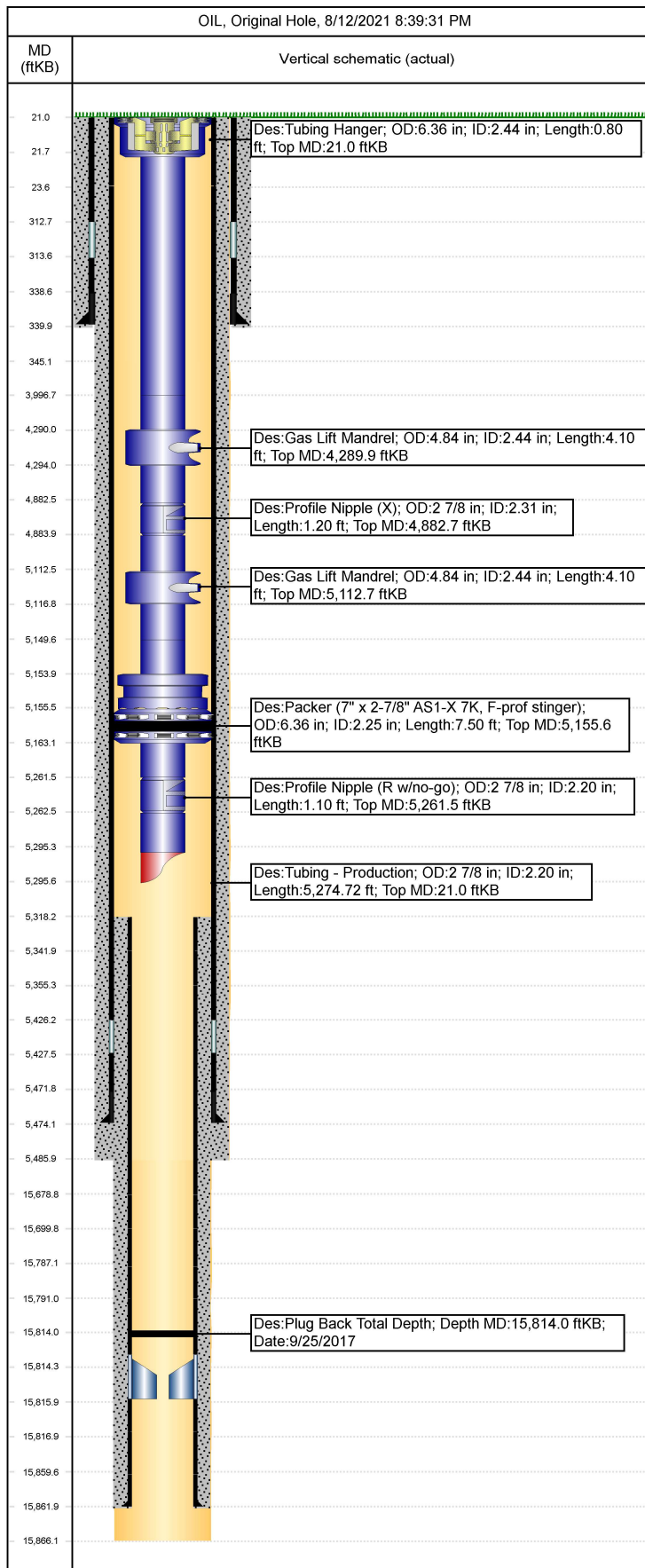
BLM POC Name: KENNETH G RENNICK	BLM POC Title: Petroleum Engineer
BLM POC Phone: 5055647742	BLM POC Email Address: krennick@blm.gov
Disposition: Approved	Disposition Date: 09/10/2021
Signature: Kenneth Rennick	



Enduring Resources IV - Production WBD

Well Name: W LYBROOK UNIT 753H
NOTE: Well schematic is drawn vertically due to space constraints on the report. Please reference the directional surveys as needed.

API/UWI 30-045-35815	Surface Legal Location CHACO	Field Name CHACO	License #	State/Province NEW MEXICO	Well Configuration Type OIL
Original KB Elevation (ft) 6,740.01	KB-Tubing Head Distance (ft)	Spud Date 8/30/2017 10:30	Rig Release Date 9/26/2017 18:00	PBTD (All) (ftKB) Original Hole - 15,814.0	Total Depth All (TVD) (ftKB) Original Hole - 4,752.6



Wellbore Sections					
Section Des	Size (in)	Act Top (ftKB)	Act Top (TVD) (ftKB)	Act Btm (ftKB)	Act Btm (TVD) (ftKB)
SURFACE	8 3/4	21.0	21.0	345.0	345.0
INTERMEDIATE	8 3/4	345.0	345.0	5,486.0	4,792.4
PRODUCTION	6 1/8	5,486.0	4,792.4	15,866.0	4,752.6

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 5,295.7ftKB on 7/20/2021 12:00								
Tubing Description	Run Date	String Length (ft)	Set Depth (ftKB)					
Tubing - Production	7/20/2021	5,274.72	5,295.7	Item Des	Jts	Grade	Wt (lb/ft)	OD (in)
Tubing Hanger	1							2.44
Tubing	122	L-80	6.50					2.44
Tubing	9	L-80	6.50					2.44
Gas Lift Mandrel	1							2.44
Tubing	18	L-80	6.50					2.44
Profile Nipple (X)	1							2.31
Tubing	7	L-80	6.50					2.44
Gas Lift Mandrel	1							2.44
Tubing	1	L-80	6.50					2.44
Tubing (Pup)	1	L-80	6.50					2.44
On-Off Tool	1							2.44
Packer (7" x 2-7/8" AS1-X 7K, F-prof stinger)	1							2.25
Tubing	3	L-80	6.50					2.44
Profile Nipple (R w/no-go)	1							2.20
Tubing	1	L-80	6.50					2.44
Mule Shoe Guide (pinned)	1							2.44

SURFACE CASING, 339.8ftKB					
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	339.8
Item Des	Jts	Len (ft)	Top (ftKB)	Btm (ftKB)	
Casing - Casing, Casing, in, 36.00 ppf, J-55, ,	14	291.56	21.0	312.6	
Float Collar - Float Collar, Float Collar, in, 36.00 ppf, J-55, ,	1	1.17	312.6	313.7	
Casing - Casing, Casing, in, 36.00 ppf, J-55, ,	1	24.90	313.7	338.6	
Casing Shoe - Casing Shoe, Casing Shoe, in, 36.00 ppf, , ,	1	1.20	338.6	339.8	

INTERMEDIATE CASING, 5,473.9ftKB					
OD (in)	Wt/Len (lb/ft)	String Grade	Top Connection	Top (ftKB)	Set Depth (ftKB)
7	23.00	I-80	LT&C	21.0	5,473.9
Item Des	Jts	Len (ft)	Top (ftKB)	Btm (ftKB)	
Casing Hanger - LANDING MANDREL	1	2.50	21.0	23.5	
Casing - CASING	125	5,402.67	23.5	5,426.2	
Float Collar - CASING FLOAT COLLAR	1	1.25	5,426.2	5,427.4	
Casing - SHOE JOINT	1	44.52	5,427.4	5,471.9	
Casing Shoe - CASING FLOAT SHOE	1	2.00	5,471.9	5,473.9	



Enduring Resources IV - Production WBD

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OIL, Original Hole, 8/12/2021 8:39:34 PM		PRODUCTION LINER #1, 15,861.9ftKB					
MD (ftKB)	Vertical schematic (actual)	OD (in)	Wt/Len (lb/ft)	String Grade	Top Connection LT&C	Top (ftKB)	Set Depth (ftKB)
		4 1/2	11.60				
		Item Des		Jts	Len (ft)	Top (ftKB)	Btm (ftKB)
21.0		Liner Hanger - LINER HANGER		1	23.71	5,318.2	5,341.9
21.7		PACKER					
23.6		Liner Hanger - LINER HANGER		1	13.31	5,341.9	5,355.2
312.7		Casing - CASING		234	10,323.47	5,355.2	15,678.7
313.6		Marker Joint - MARKER JOINT		1	21.22	15,678.7	15,699.9
338.6		Casing - CASING		2	87.29	15,699.9	15,787.2
339.9		Rapid Frac Sleeve - RAPID FRAC SLEEVE		1	3.75	15,787.2	15,791.0
345.1		Pup Joint - PUP JOINT		1	23.24	15,791.0	15,814.2
3,996.7		Landing Collar - LANDING COLLAR		1	1.60	15,814.2	15,815.8
4,290.0		Casing Float Collar - CASING FLOAT COLLAR		1	0.98	15,815.8	15,816.8
4,294.0		Casing - SHOE JOINT		1	42.88	15,816.8	15,859.7
4,882.5		Casing Float Shoe - CASING FLOAT SHOE		1	2.25	15,859.7	15,861.9
4,883.9		Cement					
		Description		Cementing Start Date		Cementing End Date	
		SURFACE CASING		4/18/2017		4/18/2017	
		Comment					
		Description		Cementing Start Date		Cementing End Date	
		INTERMEDIATE CASING		9/1/2017		9/1/2017	
		Comment					
		~ Rig Offline - Cement with Halliburton { 70% excess on 8 7/8 Total Hole Figured, added to Lead Volume } 5,200 Psi Test on Lines Fresh Water Spacer @ 8.3# {30 Bbls }, followed by Tuned Spacer @ 11.5# {30 Bbls }, followed by Lead Cement @ 12.3# { 425 sks/147.6 Bbls HALCEM ® } followed by Tail Cement @ 13.5# { 505 sks/117 Bbls of VARICEM ® } Displace W/ Fresh H2o Totaling 209 Bbls Landed Plug with 2959 psi (616psi over) 2.0 Bbl Back on Bleed off / Floats Held 83 bbls good cement back to surface. Plug Down 09/1/2017 05:53					
		Description		Cementing Start Date		Cementing End Date	
		PRODUCTION LINER #1		9/26/2017		9/26/2017	
		Comment					
		Cement 4.5" Casing Liner with 55% excess figured (Halliburton Services) 5,000 Psi Test on Lines Flush Water @ 8.3# {10 BBLS}, followed by Tuned Spacer @ 11.5# {40 BBLS }, followed by Primary Cement @ 13.3# {276 Bbls/1140 sks ExtendaCem ®} followed by Displacement Totaling 215 Bbls {40 Bbls MMCR & 155 Bbls of 2% KCL} Land Plug 1380 PSI & Bump up to 2100 PSI & Hold 5 min Floats Held got 1.5 Bbl Back on Bleed off Plug Down 9/26/2017 08:04 hrs 45 bbls. to Surface					
		</					

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 53706

COMMENTS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way, Suite 525 Centennial, CO 80111	OGRID: 372286
	Action Number: 53706
	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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CONDITIONS

Action 53706

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Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way, Suite 525 Centennial, CO 80111	OGRID: 372286
	Action Number: 53706
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

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