

Well Name: W ESCAVADA UNIT	Well Location: T22N / R07W / SEC 19 / NENW / 36.131067 / -107.617389	County or Parish/State: SANDOVAL / NM
Well Number: 307H	Type of Well: OIL WELL	Allottee or Tribe Name: EASTERN NAVAJO
Lease Number: N0G13111801	Unit or CA Name: NMNM135218A	Unit or CA Number: NMNM135218A, NMNM135218X
US Well Number: 3004321325	Well Status: Producing Oil Well	Operator: ENDURING RESOURCES LLC

Subsequent Report

Sundry ID: 2636731

Type of Submission: Subsequent Report

Date Sundry Submitted: 09/30/2021

Date Operation Actually Began: 08/30/2021

Type of Action: Workover Operations

Time Sundry Submitted: 08:36

Actual Procedure: Enduring Resources recently completed a workover on the W ESCAVADA UNIT 307H to repair the gas lift completion. An updated schematic is attached. Job Start: 08/30/2021 Job End: 08/31/2021 EOT: 5,270' MD PACKER: 5,137' MD GLVS: #1 @ 5,101' MD, #2 @ 3,648' MD, #3 @ 1,940' MD

SR Attachments

Actual Procedure

W_ESCAVADA_UNIT_307H_WBD_08312021_20210930083601.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 30, 2021 08:36 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: 10/06/2021
Signature: Kenneth Rennick	

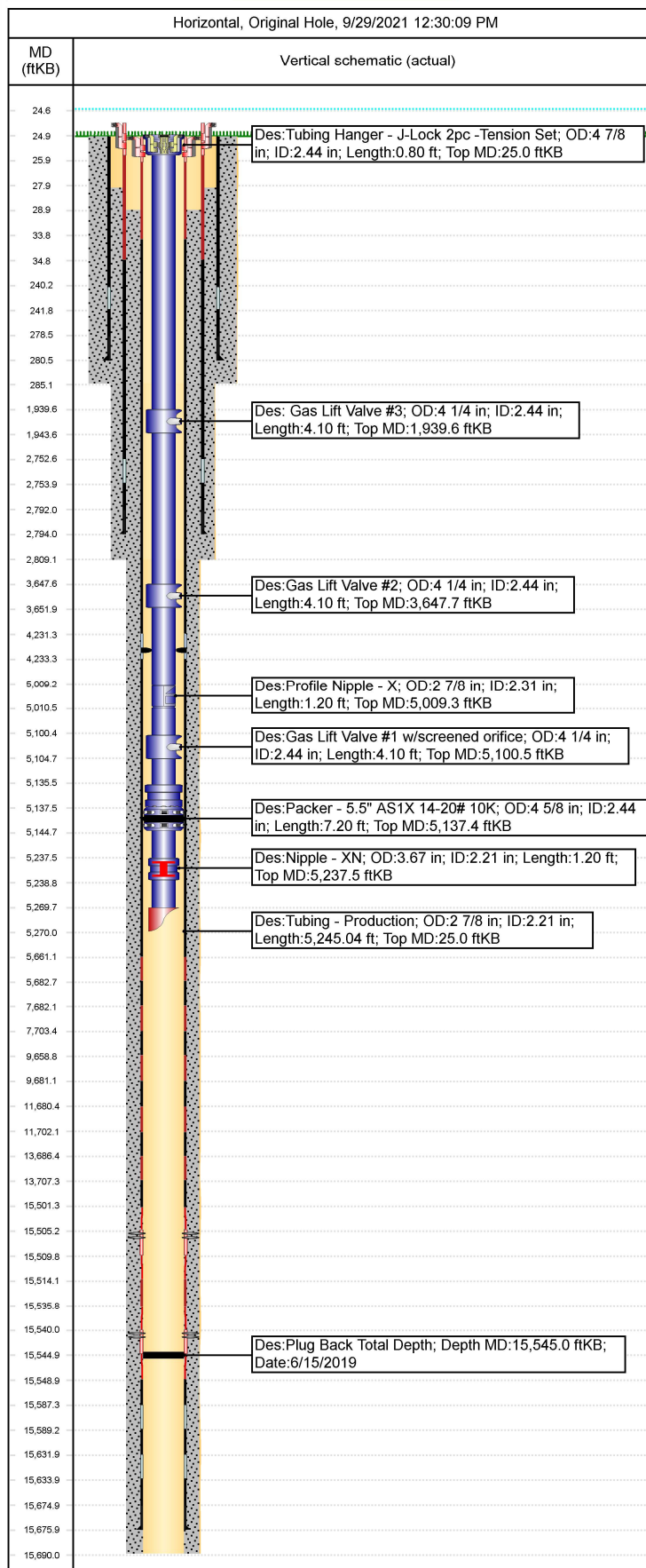


Enduring Resources IV - Production WBD

Well Name: W ESCAVADA UNIT 307H

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

API/UWI 30-043-21325	Surface Legal Location (Unit C) SW/4, SE/4, Section 19, Twp 22...	Field Name Gallup Oil	License #	State/Province New Mexico	Well Configuration Type Horizontal
Original KB Elevation (ft) 6,849.00	KB-Tubing Head Distance (ft)	Spud Date 4/29/2019 07:45	Rig Release Date 6/15/2019 11:30	PBTD (All) (ftKB) Original Hole - 15,545.0	Total Depth All (TVD) (ftKB) Original Hole - 4,679.3



Wellbore Sections									
Section Des				Size (in)		Act Top (ftKB)	Act Top (TVD) (ftKB)	Act Btm (ftKB)	Act Btm (TVD) (ftKB)
Surface Hole				17 1/2		25.0	25.0	285.0	285.0
Intermediate Hole				12 1/4		285.0	285.0	2,809.0	2,551.7
Production Hole				8 1/2		2,809.0	2,551.7	15,690.0	4,679.3
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 5,270.0ftKB on 8/31/2021 13:30									
Tubing Description			Run Date			String Length (ft)		Set Depth (ftKB)	
Tubing - Production			8/31/2021			5,245.04		5,270.0	
Item Des		Jts	Grade	Wt (lb/ft)	OD (in)	ID (in)	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing Hanger - J-Lock 2pc - Tension Set					4 7/8	2.44	0.80	25.0	25.8
Tubing		62	L-80	6.50	2 7/8	2.44	1,913.84	25.8	1,939.6
Gas Lift Valve #3		1			4 1/4	2.44	4.10	1,939.6	1,943.7
Tubing		55	L-80	6.50	2 7/8	2.44	1,704.02	1,943.7	3,647.7
Gas Lift Valve #2					4 1/4	2.44	4.10	3,647.7	3,651.8
Tubing		44	L-80	6.50	2 7/8	2.44	1,357.49	3,651.8	5,009.3
Profile Nipple - X		1			2 7/8	2.31	1.20	5,009.3	5,010.5
Tubing		3	L-80	6.50	2 7/8	2.44	90.03	5,010.5	5,100.5
Gas Lift Valve #1 w/screened orifice		1			4 1/4	2.44	4.10	5,100.5	5,104.6
Tubing		1	L-80	6.50	2 7/8	2.44	31.02	5,104.6	5,135.7
On-Off Tool w/PN		1			4 1/2	2.31	1.70	5,135.7	5,137.4
Packer - 5.5" AS1X 14-20# 10K		1			4 5/8	2.44	7.20	5,137.4	5,144.6
Tubing		3	L-80	6.50	2 7/8	2.44	92.93	5,144.6	5,237.5
Nipple - XN		1			3.668	2.21	1.20	5,237.5	5,238.7
Tubing		1	L-80	6.50	2 7/8	2.44	30.91	5,238.7	5,269.6
Mule Shoe		1			3.67	2.44	0.40	5,269.6	5,270.0
Surface Casing, 280.6ftKB									
OD (in)		Wt/Len (lb/ft)		String Grade		Top Connection		Top (ftKB)	Set Depth (ftKB)
13 3/8		54.50		J-55		BTC		25.0	280.6
Item Des				Jts		Len (ft)		Top (ftKB)	Btm (ftKB)
Casing Joints				5		215.25		25.0	240.3
Float Collar						1.55		240.3	241.8
Casing Joints				1		36.90		241.8	278.7
Float Shoe						1.90		278.7	280.6
Intermediate Casing, 2,794.0ftKB									
OD (in)		Wt/Len (lb/ft)		String Grade		Top Connection		Top (ftKB)	Set Depth (ftKB)
9 5/8		36.00		J-55				24.8	2,794.0
Item Des				Jts		Len (ft)		Top (ftKB)	Btm (ftKB)
Landing Joint				0		0.00		24.8	24.8
Mandrel Hanger				1		1.00		24.8	25.8
Casing Pup Joint				1		9.10		25.8	34.9
Casing Joints				63		2,717.64		34.9	2,752.5
Float Collar				1		1.40		2,752.5	2,753.9
Casing Joints				1		38.20		2,753.9	2,792.1
Float Shoe				1		1.90		2,792.1	2,794.0
Production, 15,676.0ftKB									
OD (in)		Wt/Len (lb/ft)		String Grade		Top Connection		Top (ftKB)	Set Depth (ftKB)
5 1/2		17.00		P-110		LT&C		25.0	15,676.0

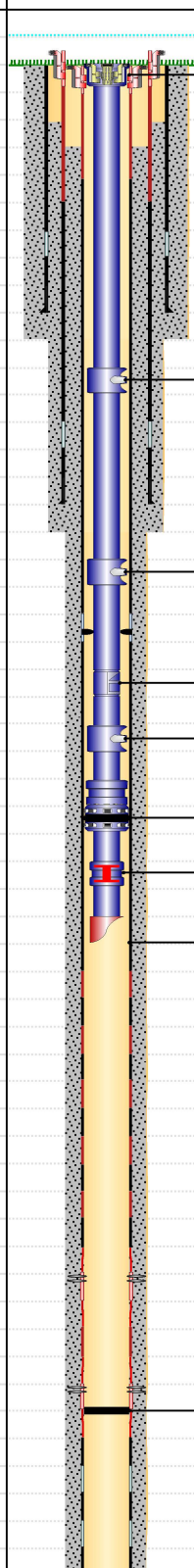


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Horizontal, Original Hole, 9/29/2021 12:30:12 PM		Item Des	Jts	Len (ft)	Top (ftKB)	Btm (ftKB)	
MD (ftKB)		Vertical schematic (actual)					
		24.6					
		24.9					
		25.9					
		27.9					
		28.9					
		33.8					
		34.8					
		240.2					
		241.8					
		278.5					
		280.5					
		285.1					
		1,939.6					
		1,943.6					
		2,752.6					
		2,753.9					
		2,782.0					
		2,794.0					
		2,809.1					
		3,647.6					
		3,651.9					
		4,231.3					
		4,233.3					
		5,009.2					
		5,010.5					
		5,100.4					
		5,104.7					
5,135.5							
5,137.5							
5,144.7							
5,237.5							
5,238.8							
5,269.7							
5,270.0							
5,661.1							
5,682.7							
7,682.1							
7,703.4							
9,658.8							
9,681.1							
11,680.4							
11,702.1							
13,686.4							
13,707.3							
15,501.3							
15,505.2							
15,509.8							
15,514.1							
15,535.8							
15,540.0							
15,544.9							
15,548.9							
15,587.3							
15,589.2							
15,631.9							
15,633.9							
15,674.9							
15,675.9							
15,690.0							

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 56106

COMMENTS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way, Suite 525 Centennial, CO 80111	OGRID: 372286
	Action Number: 56106
	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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Created By	Condition	Condition Date
jagarcia	None	11/7/2022