

Well Name: LOGOS	Well Location: T22N / R5W / SEC 5 / SWNW / 36.16927 / -107.39284	County or Parish/State: SANDOVAL / NM
Well Number: 7	Type of Well: OIL WELL	Allottee or Tribe Name: JICARILLA APACHE
Lease Number: JIC424	Unit or CA Name:	Unit or CA Number:
US Well Number: 3004321155	Well Status: Producing Oil Well	Operator: ENDURING RESOURCES LLC

Subsequent Report

Sundry ID: 2634754

Type of Submission: Subsequent Report

Date Sundry Submitted: 09/17/2021

Date Operation Actually Began: 08/19/2021

Type of Action: Workover Operations

Time Sundry Submitted: 08:03

Actual Procedure: Enduring Resources recently completed a workover on the LOGOS 07 to repair the rod pump completion. An updated schematic is attached. Job Start: 08/19/2021 Job End: 08/20/2021 EOT: 6,225' MD SN: 6,155' MD TAC: 4,853' MD

SR Attachments

Actual Procedure

LOGOS_07_WBD_08202021_20210917080244.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 17, 2021 08:02 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

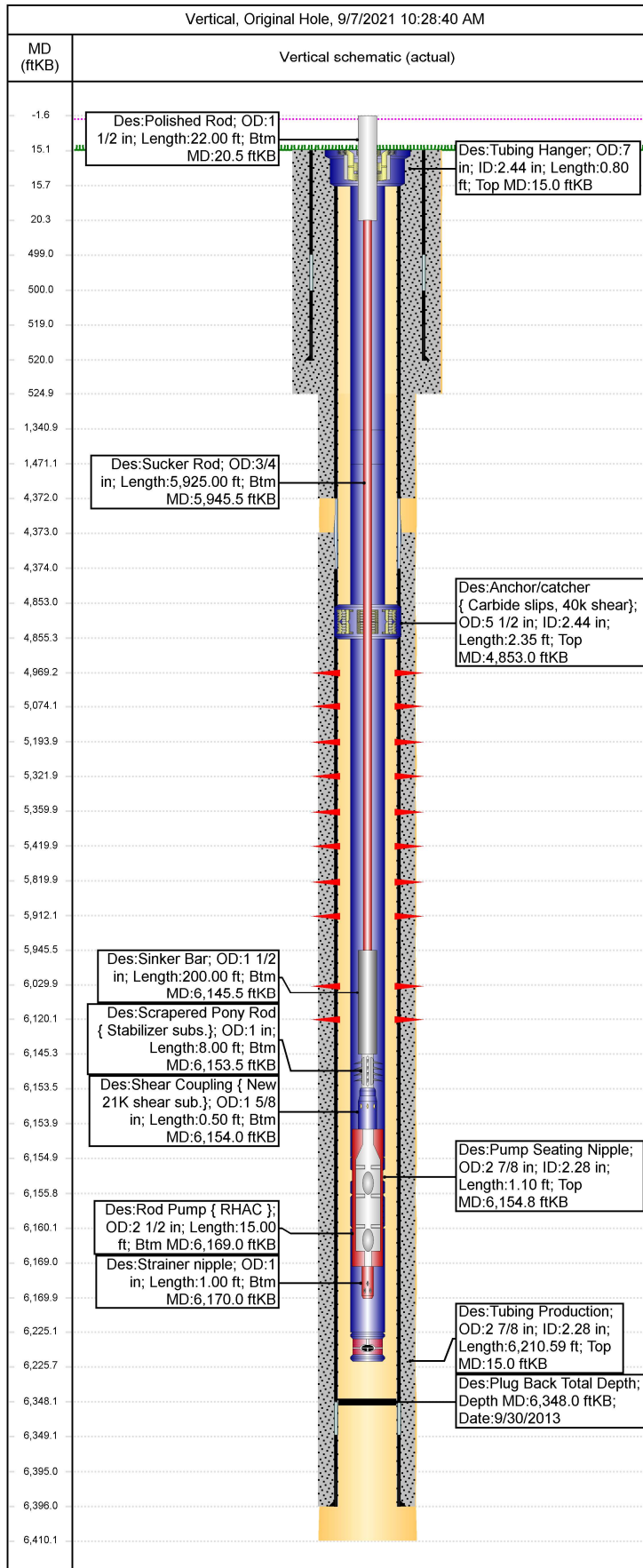
BLM POC Name: KENNETH G RENNICK	BLM POC Title: Petroleum Engineer
BLM POC Phone: 5055647742	BLM POC Email Address: krennick@blm.gov
Disposition: Accepted	Disposition Date: 09/21/2021
Signature: Kenneth Rennick	



Enduring Resources IV - Production WBD with perfs

Well Name: LOGOS 07

API/UWI 30-043-21155	Surface Legal Location (Unit E) SW/4, NW/4, Section 05, Twp 22...	Field Name CHACO	License #	State/Province NEW MEXICO	Well Configuration Type Vertical
Original KB Elevation (ft) 6,895.01	KB-Tubing Head Distance (ft)	Spud Date 9/25/2013 08:00	Rig Release Date	PBTD (All) (ftKB) Original Hole - 6,348.0	Total Depth All (TVD) (ftKB)



Wellbore Sections					
Section Description Surface Hole	Size (in) 12 1/4	Act Top (ft...) 15.0	Act Top (T...) 525.0	Act Btm (ft...) 525.0	Act Btm (T...) 525.0
Section Description Production Hole	Size (in) 7 7/8	Act Top (ft...) 525.0	Act Top (T...) 6,410.0	Act Btm (ft...) 6,410.0	Act Btm (T...) 6,410.0

Rod Strings					
Rod Description Rod string	Run Date 8/20/2021	String Length (ft) 6,171.50	Set Depth (ftKB) 6,170.0		
Item Des	Jts	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)
Polished Rod	1	1 1/2	22.00	-1.5	20.5
Sucker Rod	237	3/4	5,925.00	20.5	5,945.5
Sinker Bar	8	1 1/2	200.00	5,945.5	6,145.5
Scraped Pony Rod { Stabilizer subs. }	2	1	8.00	6,145.5	6,153.5
Shear Coupling { New 21K shear sub. }	1	1 5/8	0.50	6,153.5	6,154.0
Rod Pump { RHAC }	1	2 1/2	15.00	6,154.0	6,169.0
Strainer nipple	1	1	1.00	6,169.0	6,170.0

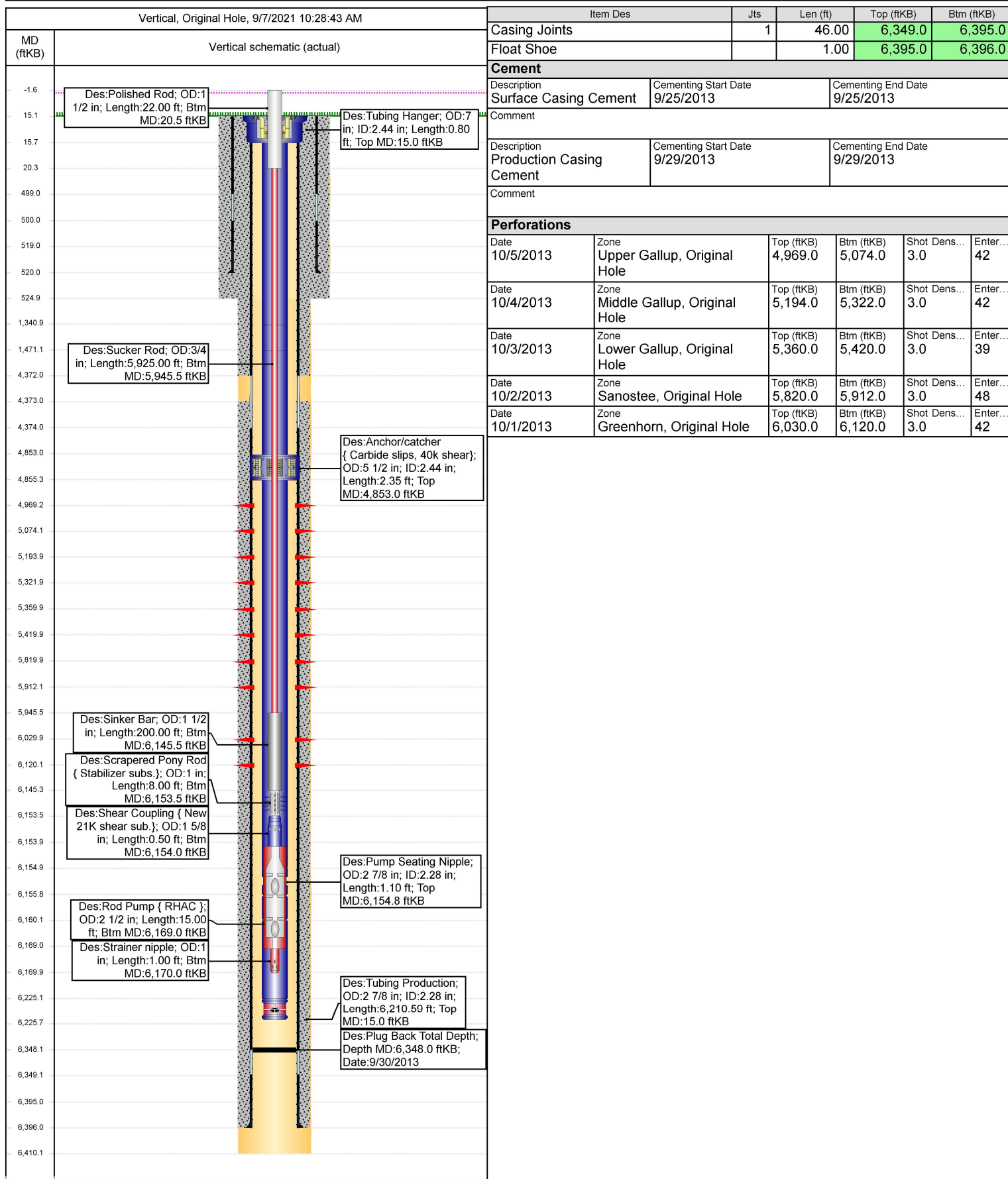
Tubing Production set at 6,225.6ftKB on 7/3/2019 18:00								
Tubing Description		Run Date			String Length (ft)		Set Depth (ftKB)	
Tubing Production		7/3/2019			6,210.59		6,225.6	
Item Des	Jts	Grade	Wt (lb/ft)	OD (in)	ID (in)	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing Hanger	1			7	2.44	0.80	15.0	15.8
Tubing { Inspected yellow band.}	43	L-80	6.50	2 7/8	2.44	1,325.07	15.8	1,340.9
Tubing { Inspected yellow band.}	4	J-55	6.50	2 7/8	2.44	130.11	1,340.9	1,471.0
Tubing { Scanned yellow band 7-3-19 }	104	J-55	6.50	2 7/8	2.44	3,382.06	1,471.0	4,853.1
Anchor/catcher { Carbide slips, 40k shear}	1			5 1/2	2.44	2.35	4,853.1	4,855.4
Tubing { Scanned yellow band 7-3-19 }	40	J-55	6.50	2 7/8	2.44	1,299.40	4,855.4	6,154.8
Pump Seating Nipple	1			2 7/8	2.28	1.10	6,154.8	6,155.9
Perforated Joint	1	J-55	6.50	2 7/8	2.44	4.10	6,155.9	6,160.0
Tubing { Scanned yellow band 7-3-19 }	2	J-55	6.50	2 7/8	2.44	64.95	6,160.0	6,225.0
Purge Valve	1			2 7/8		0.65	6,225.0	6,225.6

Surface Casing, 520.0ftKB					
OD (in) 9 5/8	Wt/Len (lb/ft) 32.30	String Grade H-40	Top Connection	Top (ftKB) 15.0	Set Depth (ftKB) 520.0
Item Des	Jts	Len (ft)	Top (ftKB)	Btm (ftKB)	
Casing Joints	17	484.00	15.0	499.0	
Float Collar		1.00	499.0	500.0	
Casing Joints	1	19.00	500.0	519.0	
Float Shoe		1.00	519.0	520.0	

Production Casing, 6,396.0ftKB					
OD (in) 5 1/2	Wt/Len (lb/ft) 17.00	String Grade P-110	Top Connection	Top (ftKB) 15.0	Set Depth (ftKB) 6,396.0
Item Des	Jts	Len (ft)	Top (ftKB)	Btm (ftKB)	
Casing Joints	95	4,357.00	15.0	4,372.0	
Stage Tool		2.00	4,372.0	4,374.0	
Casing Joints	44	1,974.00	4,374.0	6,348.0	
Float Collar		1.00	6,348.0	6,349.0	

WellView®**Enduring Resources IV - Production WBD with perfs****Well Name: LOGOS 07**

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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 53667

COMMENTS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way, Suite 525 Centennial, CO 80111	OGRID: 372286
	Action Number: 53667
	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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jagarcia	None	11/7/2022