

Well Name: NE CHACO COM	Well Location: T23N / R6W / SEC 5 / NWSW / 36.250149 / -107.499892	County or Parish/State: RIO ARRIBA / NM
Well Number: 265H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: FEE	Unit or CA Name:	Unit or CA Number: NMNM132829
US Well Number: 3003931290	Well Status: Oil Well Shut In	Operator: ENDURING RESOURCES LLC

Subsequent Report

Sundry ID: 2636102

Type of Submission: Subsequent Report

Type of Action: Workover Operations

Date Sundry Submitted: 09/27/2021

Time Sundry Submitted: 01:51

Date Operation Actually Began: 07/06/2021

Actual Procedure: This workover was originally submitted 7/29/21 on sundry 2510728 (see attached) and was returned on 9/8/21 due to it being classified as a fee well and the information was not needed (see attached return notice). This well was permitted by BLM via APD and is on BLM surface and minerals according to our records. Enduring Resources completed a workover on the NE CHACO COM 265H to repair the gas lift completion. An updated schematic is attached. EOT: 6,012' MD Packer: 5,842' MD GLVs: 1 @ 5,802' Job Start: 7/6/2021 Job End: 7/7/2021

SR Attachments

Actual Procedure

- NE_CHACO_COM_265H_WBD_07072021_20210927135125.pdf
- Well_Name__NE_LYBROOK_COM__Well_Number__265H__Notification_of_Issue_with_Subsequent_Report_20210927135119.pdf
- SUB_SUNDRY_2510728_NE_LYBROOK_COM_265H_20210927135119.pdf

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Lease Number: FEE	Unit or CA Name:	Unit or CA Number: NMNM132829
US Well Number: 3003931290	Well Status: Oil Well Shut In	Operator: ENDURING RESOURCES LLC

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 27, 2021 01:51 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: Accepted	Disposition Date: 09/29/2021
Signature: Kenneth Rennick	

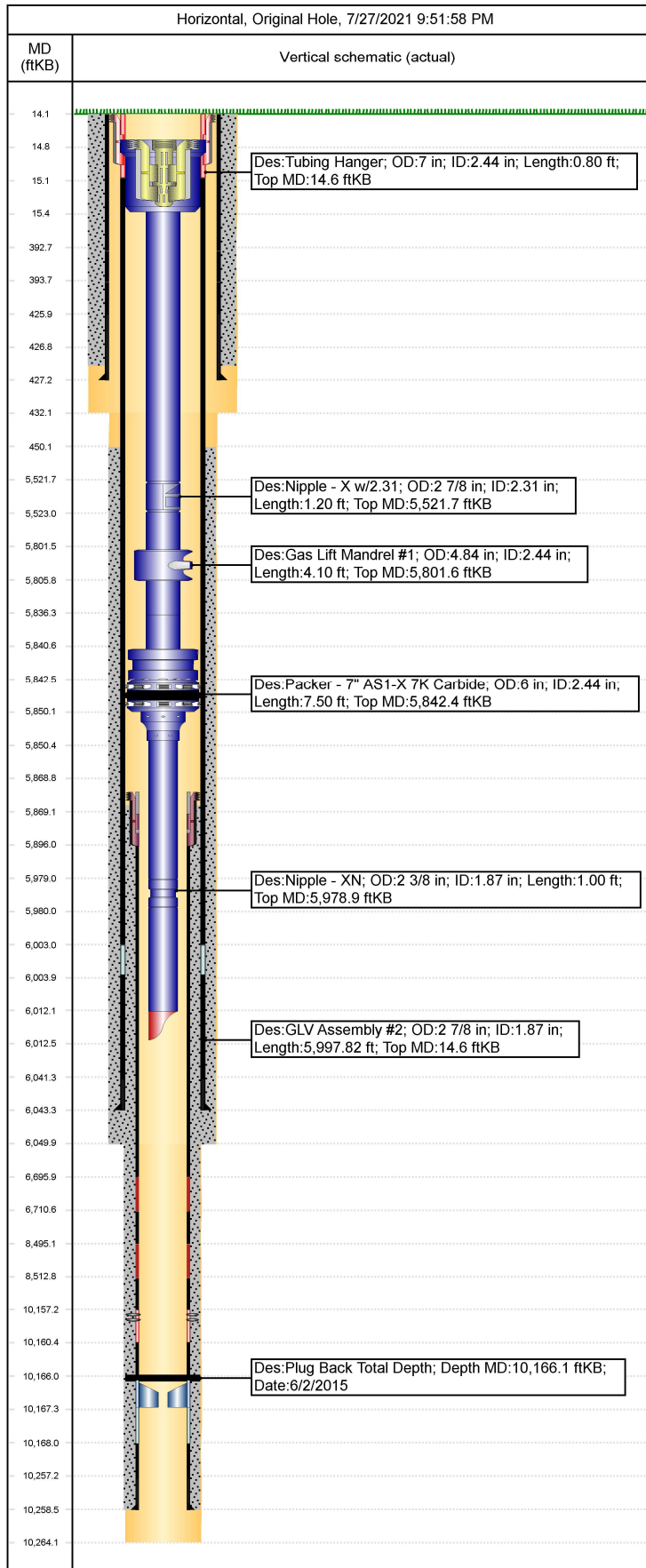


Enduring Resources IV - Production WBD

Well Name: NE CHACO COM 265H

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

API/UWI 30-039-31290	Surface Legal Location (Unit L) Section 5, Twp 23N, Rng 06W, N...	Field Name CHACO	License #	State/Province NEW MEXICO	Well Configuration Type Horizontal
Original KB Elevation (ft) 6,844.01	KB-Tubing Head Distance (ft)	Spud Date 1/28/2015 09:30	Rig Release Date 6/2/2015 18:00	PBTD (All) (ftKB) Original Hole - 10,166.1	Total Depth All (TVD) (ftKB) Original Hole - 5,521.2



Wellbore Sections											
Section Des		Size (in)		Act Top (ftKB)		Act Top (TVD) (ftKB)		Act Btm (ftKB)		Act Btm (TVD) (ftKB)	
SURFACE		12 1/4		14.0		14.0		432.0		432.0	
INTERMEDIATE		8 3/4		432.0		432.0		6,050.0		5,578.4	
PRODUCTION		6 1/8		6,050.0		5,578.4		10,264.0		5,521.2	
Rod Strings											
Rod Description		Run Date			String Length (ft)			Set Depth (ftKB)			
Item Des		Jts		OD (in)		Len (ft)		Top (ftKB)		Btm (ftKB)	
GLV Assembly #2 set at 6,012.4ftKB on 7/7/2021 08:00											
Tubing Description		Run Date			String Length (ft)			Set Depth (ftKB)			
GLV Assembly #2		7/7/2021			5,997.82			6,012.4			
Item Des		Jts	Grade	Wt (lb/ft)	OD (in)	ID (in)	Len (ft)	Top (ftKB)		Btm (ftKB)	
Tubing Hanger					7	2.44	0.80	14.6		15.4	
Tubing		178	J-55	6.50	2 7/8	2.44	5,506.26	15.4		5,521.7	
Nipple - X w/2.31			J-55		2 7/8	2.31	1.20	5,521.7		5,522.9	
Tubing		9	J-55	6.50	2 7/8	2.44	278.79	5,522.9		5,801.7	
Gas Lift Mandrel #1					4.835	2.44	4.10	5,801.7		5,805.8	
Tubing		1	J-55	6.50	2 7/8	2.44	30.67	5,805.8		5,836.4	
Tubing - Pup Jnt		1	J-55	6.50	2 7/8	2.44	4.20	5,836.4		5,840.6	
On-Off Tool w/ FN				0.00	5 3/4	2.25	1.82	5,840.6		5,842.4	
Packer - 7" AS1-X 7K Carbide		1		0.00	6	2.44	7.50	5,842.4		5,849.9	
Cross Over					3.668	2.00	0.40	5,849.9		5,850.3	
Tubing		4	J-55	4.70	2 3/8	2.00	128.54	5,850.3		5,978.9	
Nipple - XN		1			2 3/8	1.87	1.00	5,978.9		5,979.9	
Tubing		1	J-55	4.70	2 3/8	2.00	32.14	5,979.9		6,012.0	
Half Mule Shoe w/pinned Collar					2 3/8	2.00	0.40	6,012.0		6,012.4	
SURFACE CASING, 427.2ftKB											
OD (in)		Wt/Len (lb/ft)		String Grade		Top Connection		Top (ftKB)		Set Depth (ftKB)	
9 5/8		36.00		J-55		ST&C		14.0		427.2	
Item Des				Jts		Len (ft)		Top (ftKB)		Btm (ftKB)	
CASING JOINTS				12		378.86		14.0		392.8	
CASING FLOAT COLLAR				1		0.94		392.8		393.8	
CASING JOINTS				1		32.01		393.8		425.8	
CASING FLOAT SHOE				1		1.41		425.8		427.2	
INTERMEDIATE CASING, 6,043.3ftKB											
OD (in)		Wt/Len (lb/ft)		String Grade		Top Connection		Top (ftKB)		Set Depth (ftKB)	
7		26.00		P-110		BTC		14.1		6,043.3	
Item Des				Jts		Len (ft)		Top (ftKB)		Btm (ftKB)	
CASING HANGER				1		1.00		14.1		15.1	
CASING JOINTS				139		5,987.80		15.1		6,002.9	
CASING FLOAT COLLAR				1		0.95		6,002.9		6,003.8	
CASING SHOE JOINT				1		37.67		6,003.8		6,041.5	
CASING FLOAT SHOE				1		1.84		6,041.5		6,043.3	
LINER HANGER, 10,258.5ftKB											
OD (in)		Wt/Len (lb/ft)		String Grade		Top Connection		Top (ftKB)		Set Depth (ftKB)	
4 1/2		11.60		P-110		LT&C		5,868.9		10,258.5	
Item Des				Jts		Len (ft)		Top (ftKB)		Btm (ftKB)	
LINER HANGER				1		27.22		5,868.9		5,896.1	
CASING JOINTS				19		799.80		5,896.1		6,695.9	
MARKER JOINT				1		14.79		6,695.9		6,710.7	
CASING JOINTS				40		1,784.50		6,710.7		8,495.2	
MARKER JOINT				1		17.72		8,495.2		8,512.9	



Enduring Resources IV - Production WBD

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Horizontal, Original Hole, 7/27/2021 9:52:01 PM		Item Des	Jts	Len (ft)	Top (ftKB)	Btm (ftKB)
MD (ftKB)	Vertical schematic (actual)	CASING JOINTS	37	1,644.07	8,512.9	10,157.0
		RAPID FRAC SLEEVE	1	3.35	10,157.0	10,160.3
		PUP JOINT	1	5.80	10,160.3	10,166.1
		LANDING COLLAR	1	1.10	10,166.1	10,167.2
		CASING FLOAT COLLAR	1	0.86	10,167.2	10,168.1
		CASING JOINTS	2	89.19	10,168.1	10,257.3
		CASING FLOAT SHOE	1	1.23	10,257.3	10,258.5
		Cement				
		Description SURFACE CASING CEMENT	Cementing Start Date 1/29/2015	Cementing End Date 1/29/2015		
		Comment				
		Description SURFACE CASING CEMENT	Cementing Start Date 5/30/2015	Cementing End Date 5/30/2015		
		Comment				
		Lead cement - 111.8cu/ft				
		Lead cement - 1146.1cu/ft				
		Tail cement - 130cu/ft				
		Top Out cement - 236cu/ft				
		Description LINER HANGER CEMENT	Cementing Start Date 6/2/2015	Cementing End Date 6/2/2015		
		Comment				
		Tail cement - 584.8cu/ft				

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 53696

COMMENTS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way, Suite 525 Centennial, CO 80111	OGRID: 372286
	Action Number: 53696
	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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Santa Fe, NM 87505

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	Action Number: 53696
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

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