

Well Name: NE CHACO COM	Well Location: T23N / R6W / SEC 17 / NWNW / 36.228664 / 107.500075	County or Parish/State: RIO ARRIBA / NM
Well Number: 270H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMSF078359	Unit or CA Name:	Unit or CA Number: NMNM132829
US Well Number: 3003931255	Well Status: Producing Gas Well	Operator: ENDURING RESOURCES LLC

Subsequent Report

Type of Submission: Subsequent Report	Type of Action: Workover Operations
Date Sundry Submitted: 02/02/2021	Time Sundry Submitted: 03:04
Date Operation Actually Began: 12/09/2020	

Actual Procedure: This was originally entered on 12/15/2020 and was rejected due to the WIS/AFMSS2 transition. Enduring Resources performed a workover to repair gas lift completion. An updated schematic is attached. EOT: 6,066' MD TAC: 5,960' MD GLVs: 1 @ 5,918' MD Job Start: 12/09/2020 Job End: 12/11/2020

SR Attachments

Actual Procedure

WIS_PRINT_SUBMITTED_540763_20210202150404.pdf

NE_CHACO_COM_270H_WBD_12112020_20210202150355.pdf

BLM Point of Contact

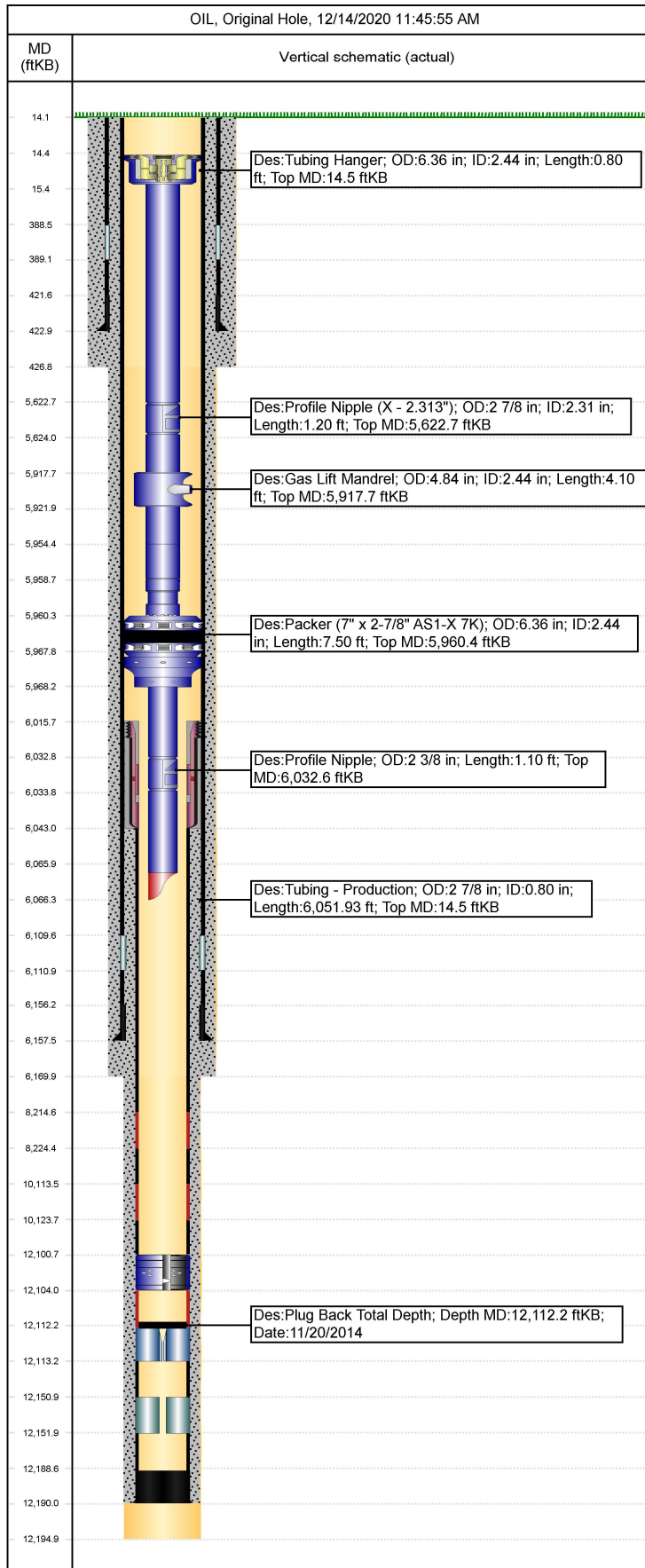
BLM POC Name: WILLIAM F TAMBEKOU	BLM POC Title: PETROLEUM ENGINEER
BLM POC Phone: 7192698500	BLM POC Email Address: wtambekou@blm.gov
Disposition: Accepted	Disposition Date: 04/01/2021
Signature: William Max Tambekou	



Enduring Resources IV - Production WBD

Well Name: NE CHACO COM 270H

API/UWI 30-039-31255	Surface Legal Location NE CHACO COM 270H	Field Name CHACO	License #	State/Province NEW MEXICO	Well Configuration Type OIL
Original KB Elevation (ft) 6,924.01	KB-Tubing Head Distance (ft)	Spud Date 11/8/2014 15:30	Rig Release Date 11/21/2014 03:00	PBTD (All) (ftKB) Original Hole - 12,112.2	Total Depth All (TVD) (ftKB) Original Hole - 5,552.0



Wellbore Sections								
Section Description SURFACE	Size (in) 12 1/4			Act Top (ft...) 14.0	Act Top (T...) 14.0	Act Btm (ft...) 427.0	Act Btm (T...) 427.0	
Section Description INTERMEDIATE	Size (in) 8 3/4			Act Top (ft...) 427.0	Act Top (T...) 427.0	Act Btm (ft...) 6,170.0	Act Btm (T...) 5,581.8	
Section Description PRODUCTION	Size (in) 6 1/8			Act Top (ft...) 6,170.0	Act Top (T...) 5,581.8	Act Btm (ft...) 12,195.0	Act Btm (T...) 5,552.0	
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 6,066.4ftKB on 12/11/2020 14:15								
Tubing Description Tubing - Production		Run Date 12/11/2020			String Length (ft) 6,051.93		Set Depth (ftKB) 6,066.4	
Item Des	Jts	Grade	Wt (lb/ft)	OD (in)	ID (in)	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing Hanger	1			6.36	2.44	0.80	14.5	15.3
Tubing	172	J-55	6.50	2 7/8	2.44	5,607.40	15.3	5,622.7
Profile Nipple (X - 2.313")	1			2 7/8	2.31	1.20	5,622.7	5,623.9
Tubing	9	J-55	6.50	2 7/8	2.44	293.78	5,623.9	5,917.7
Gas Lift Mandrel	1			4.835	2.44	4.10	5,917.7	5,921.8
Tubing	1	J-55	6.50	2 7/8	2.44	32.60	5,921.8	5,954.4
Tubing (4' pup)	1	J-55	6.50	2 7/8	2.44	4.20	5,954.4	5,958.6
On-Off Tool (Stinger, F - 2.250")	1			2 7/8	2.25	1.82	5,958.6	5,960.4
Packer (7" x 2 -7/8" AS1-X 7K)	1			6.36	2.44	7.50	5,960.4	5,967.9
Cross Over	1			6.36	2.00	0.40	5,967.9	5,968.3
Tubing	2	J-55	4.70	2 3/8	2.00	64.35	5,968.3	6,032.7
Profile Nipple	1			2 3/8		1.10	6,032.7	6,033.8
Tubing	1	J-55	4.70	2 3/8	2.00	32.28	6,033.8	6,066.0
Pinned Mule Shoe Guide	1			2 3/8	0.80	0.40	6,066.0	6,066.4
SURFACE CASING, 422.9ftKB								
OD (in) 9 5/8	Wt/Len (lb/ft) 36.00		String Grade J-55		Top Connection LT&C		Top (ftKB) 14.0	Set Depth (ftKB) 422.9
Item Des				Jts	Len (ft)		Top (ftKB)	Btm (ftKB)
Casing Joints				12	374.35		14.0	388.4
Float Collar				1	0.90		388.4	389.3
Casing Joints				1	32.25		389.3	421.5
Float Shoe				1	1.42		421.5	422.9
INTERMEDIATE CASING, 6,157.5ftKB								
OD (in) 7	Wt/Len (lb/ft) 23.00		String Grade J-55		Top Connection LT&C		Top (ftKB) 14.0	Set Depth (ftKB) 6,157.5
Item Des				Jts	Len (ft)		Top (ftKB)	Btm (ftKB)
Casing Joints				135	6,095.52		14.0	6,109.5
Float Collar				1	1.35		6,109.5	6,110.8
Casing Joints				1	45.18		6,110.8	6,156.0
Float Shoe				1	1.50		6,156.0	6,157.5
PRODUCTION LINER #1, 12,190.0ftKB								
OD (in) 4 1/2	Wt/Len (lb/ft) 11.60		String Grade N-80		Top Connection LT&C		Top (ftKB) 6,015.8	Set Depth (ftKB) 12,190.0
Item Des				Jts	Len (ft)		Top (ftKB)	Btm (ftKB)
Liner Hanger				1	27.16		6,015.8	6,043.0
Casing Joints				58	2,171.61		6,043.0	8,214.6
Casing Pup Joint				1	9.73		8,214.6	8,224.3
Casing Joints				50	1,889.20		8,224.3	10,113.5
Casing Pup Joint				1	10.08		10,113.5	10,123.6
Casing Joints				53	1,977.15		10,123.6	12,100.8

Enduring Resources IV - Production WBD

API/UWI 30-039-31255	Surface Legal Location NE CHACO COM 270H	Field Name CHACO	License #	State/Province NEW MEXICO	Well Configuration Type OIL
Original KB Elevation (ft) 6,924.01	KB-Tubing Head Distance (ft)	Spud Date 11/8/2014 15:30	Rig Release Date 11/21/2014 03:00	PBTD (All) (ftKB) Original Hole - 12,112.2	Total Depth All (TVD) (ftKB) Original Hole - 5,552.0

OIL, Original Hole, 12/14/2020 11:45:58 AM

MD (ftKB)

Vertical schematic (actual)

Des:Tubing Hanger; OD:6.36 in; ID:2.44 in; Length:0.80 ft; Top MD:14.5 ftKB

Des:Profile Nipple (X - 2.313"); OD:2 7/8 in; ID:2.31 in; Length:1.20 ft; Top MD:5,622.7 ftKB

Des:Gas Lift Mandrel; OD:4.84 in; ID:2.44 in; Length:4.10 ft; Top MD:5,917.7 ftKB

Des:Packer (7" x 2-7/8" AS1-X 7K); OD:6.36 in; ID:2.44 in; Length:7.50 ft; Top MD:5,960.4 ftKB

Des:Profile Nipple; OD:2 3/8 in; Length:1.10 ft; Top MD:6,032.6 ftKB

Des:Tubing - Production; OD:2 7/8 in; ID:0.80 in; Length:6,051.93 ft; Top MD:14.5 ftKB

Des:Plug Back Total Depth; Depth MD:12,112.2 ftKB; Date:11/20/2014

Item Des	Jts	Len (ft)	Top (ftKB)	Btm (ftKB)
Rapid Frac Sleeve	1	3.35	12,100.8	12,104.1
Casing Pup Joint	1	8.11	12,104.1	12,112.2
Landing Collar	1	1.09	12,112.2	12,113.3
Casing Joints	1	37.60	12,113.3	12,150.9
Float Collar	1	1.10	12,150.9	12,152.0
Casing Joints	1	36.75	12,152.0	12,188.8
Float Shoe	1	1.25	12,188.8	12,190.0
Cement				
Description	Cementing Start Date		Cementing End Date	
SURFACE CASING	10/3/2014		10/3/2014	
Comment				
Description	Cementing Start Date		Cementing End Date	
INTERMEDIATE CASING	11/14/2014		11/14/2014	
Comment				
Description	Cementing Start Date		Cementing End Date	
PRODUCTION LINER #1	11/20/2014		11/20/2014	
Comment				

District I

1625 N. French Dr., Hobbs, NM 88240
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District II

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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 23419

CONDITIONS

Operator: ENDURING RESOURCES, LLC 1050 17TH STREET, SUITE 2500 DENVER, CO 80265	OGRID: 372286
	Action Number: 23419
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
ksimmons	None	6/2/2021