

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTNMOCD
ArtesiaFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS**
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.***SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well ☒ Oil Well ☐ Gas Well ☐ Other		5. Lease Serial No. NNNM113940
2. Name of Operator EOG Y RESOURCES, INC.		6. If Indian, Allottee or Tribe Name
3a. Address ATTN: STAN WAGNER P.O. BOX 2267 MIDLAND, TX 79702		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 432-686-3689		8. Well Name and No. PLUCKY 14 FED COM 502H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 14 T26S R26E Mer NMP SESE 250FSL 660FEL		9. API Well No. 30-015-44144
		10. Field and Pool or Exploratory Area WELCH BONE SPRING
		11. County or Parish, State EDDY COUNTY, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other Drilling Operations
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

11/12/17 Spud 17-1/2" hole.
11/13/17 Ran 9 jts 13-3/8", 54.5#, J-55 STC casing set at 380'.
Cement lead w/ 620 sx Class C, 14.8 ppg, 1.36 CFS yield.
Circulated 100 bbls cement to surface. WOC 8 hrs.
Tested casing to 1500 psi for 30 minutes. Ran attached CBL.
11/14/17 Resumed drilling 12-1/4" hole.

11/15/17 Ran 9-5/8", 40#, J-55 LTC casing set at 1885'.
Cement lead w/ 385 sx Class C, 12.7 ppg, 2.18 CFS yield;
tail w/ 155 sx Class H, 15.0 ppg, 1.31 CFS yield.
Circulated 70 bbls cement to surface. WOC 8 hrs.
Tested casing to 2600 psi for 30 minutes.

NM OIL CONSERVATION
ARTESIA DISTRICT

DEC 05 2017

RECEIVED

Accepted for record - NMOCD

14. I hereby certify that the foregoing is true and correct. Electronic Submission #395369 verified by the BLM Well Information System For EOG Y RESOURCES, INC., sent to the Carlsbad Committed to AFMSS for processing by JENNIFER SANCHEZ on 11/21/2017 ()	
Name (Printed/Typed) STAN WAGNER	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 11/17/2017
THIS SPACE FOR FEDERAL OR STATE OFFICE USE	
Approved By	Title
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office

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.

(Instructions on page 2)

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

Additional data for EC transaction #395369 that would not fit on the form

32. Additional remarks, continued

Resumed drilling 8-3/4" hole.

**BAKER
HUGHES**
a GE company



SEGMENTED BOND TOOLSM

FILE NO: MD11719	COMPANY WELL FIELD COUNTY	EOG RESOURCES PLUCKY 14 FED COM #502H BONE SPRING EDDY	STATE NEW MEXICO
API NO: 30-015-44144			
Ver. 4.09 FINAL PRINT	LOCATION: 250' FSL & 660' FEL SEC 14 TWP 26S RGE 26E	OTHER SERVICES	
PERMANENT DATUM LOG MEASURED FROM DRILL. MEAS. FROM	GL KB KELLY BUSHING	ELEVATION 3368 FT 26 FT ABOVE P.D.	ELEVATIONS: KB 3394 FT DF 3393 FT GL 3368 FT

DATE	TRIP	13-NOV-2017	1
RUN	1	129984	
SERVICE ORDER			
DEPTH DRILLER		380 FT	
DEPTH LOGGER		307 FT	
BOTTOM LOGGED INTERVAL		283 FT	
TOP LOGGED INTERVAL		0 FT	
TIME STARTED		22:30	
TIME FINISHED		00:00	
OPERATOR RIG TIME		1.5 HOURS	
TYPE OF FLUID IN HOLE		FRESH	
FLUID DENSITY		8.35 LB/G	
FLUID SALINITY		---	
FLUID LEVEL		FULL	
LOGGED CEMENT TOP		26 FT	
WELLHEAD PRESSURE		0 PSI	
MAXIMUM HOLE DEVIATION		N/A	
NOMINAL LOGGING SPEED		30 FMN	
MAX. RECORDED TEMP.		N/A	
REFERENCE LOG		---	
REFERENCE LOG DATE		---	
EQUIP. NO.	LOCATION	HL6713	MIDLAND
RECORDED BY		B. TEILER	
WITNESSED BY		J. JOHNSON	

IN MAKING INTERPRETATIONS OF LOGS OUR EMPLOYEES WILL GIVE THE CUSTOMER THE BENEFIT OF THEIR BEST JUDGEMENT. BUT SINCE ALL INTERPRETATIONS ARE OPINIONS BASED ON INFERENCES FROM ELECTRICAL OR OTHER MEASUREMENTS, WE CANNOT, AND WE DO NOT GUARANTEE THE ACCURACY OR CORRECTNESS OF ANY INTERPRETATION. WE SHALL NOT BE LIABLE OR RESPONSIBLE FOR ANY LOSS, COST, DAMAGES, OR EXPENSES WHATSOEVER INCURRED OR SUSTAINED BY THE CUSTOMER RESULTING FROM ANY INTERPRETATION MADE BY ANY OF OUR EMPLOYEES.

BOREHOLE RECORD

BIT SIZE	FROM	TO
17.5 IN	0 FT	380 FT

CASING RECORD

SIZE	WEIGHT	GRADE	FROM	TO
13.375 IN	54.5 LB/F		0 FT	380 FT

REMARKS

RUN 1 TRIP 1:
CEMENT STRENGTH USED 1000 PS

CREW: J. ORONA / R. SANCHEZ
RIG H&P 642

EQUIPMENT DATA

RUN	TRIP	TOOL	SERIES NO.	SERIAL NO.	POSITION
1	1	CCL	2346XA	073159	4ARMS

1	1	GR	1309XA	111435	CENTRALIZED
1	1	SBT ELECT	1633EA	117089	CENTRALIZED
1	1	SBT	1424XB	172565	CENTRALIZED
1	1	CENTRALIZER	4341XA	10314364	CENTRALIZED
1	1	VDL	1424PA	10644804	CENTRALIZED
1	1	CENTRALIZER	4341XA	10599838	CENTRALIZED

INSTRUMENT CONFIGURATION

Source File: /dat1a/md11718/p331d-EOG-tdg

CABLEHEAD

Diameter : 3.38"
Length : 5.50'
Weight : 24 lbs
Series : CABL338
Mnemonic : CBLH
Volume Disp. : 9.7 L

CCL

Diameter : 3.38"
Length : 6.78'
Weight : 97 lbs
Series : 2346XA
Mnemonic : CCL
Volume Disp. : 11.9 L
Measure Point: 4.15': CCL MP

GAMMA RAY

Diameter : 3.63"
Length : 6.51'
Weight : 120 lbs
Series : 1309XA
Mnemonic : GR
Volume Disp. : 13.2 L
Measure Point: 1.33': GR MP

ACOUSTIC DIGITIZER

Diameter : 3.38"
Length : 8.00'
Weight : 133 lbs
Series : 1633EA
Mnemonic : AC
Volume Disp. : 14.1 L

SEGMENTED BOND TOOL

Diameter : 3.38"
Length : 17.33'
Weight : 240 lbs
Series : 1424XA
Mnemonic : SBT
Volume Disp. : 30.5 L
Measure Point: 7.54': ATT MP



60.53'

CABLEHEAD TOP — 57.78'

CCL MP — 52.40'

GR MP — 43.07'

ATT MP — 23.95'

4 ARM BOW SPRING CENTRALIZER

Diameter : 3.38"
Length : 4.12'
Weight : 72 lbs
Series : 4341XA
Mnemonic : CENT

SEGMENTED BOND TOOL VDL SUB

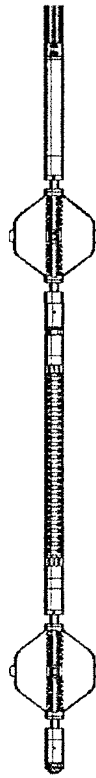
Diameter : 3.38"
Length : 7.89'
Weight : 108 lbs
Series : 1424PA
Mnemonic : SBT
Volume Disp. : 13.9 L
Measure Point: 4.00': SBT MP

4 ARM BOW SPRING CENTRALIZER

Diameter : 3.38"
Length : 4.12'
Weight : 72 lbs
Series : 4341XA
Mnemonic : CENT

BULL PLUG 3 3/8

TOTAL LENGTH: 60.53'
TOTAL WEIGHT: 868 lbs
MAX DIAMETER: 0'3.63"
TOTAL VOLUME DISPLACEMENT: 107.9 L (0.7 bbl) Est.



SBT MP 8.40'

0.00'

MAIN LOG 5"/100FT SCALE

ECLIPS 7.0i ECLIPS General Release Rel 7.0i Thu Jun 08 20:36:10 CDT 2017

Patches: 1

Plotted: Mon Nov 13 23:40:57 2017

FILE: /data1a/md11718/p331d02.prm
LOGGING MODE: DEPTH DIRECTION UP
TOP DEPTH: 47750 ft BOTTOM DEPTH: 308250 ft

MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (ft)	
GR	FILTER ()	medium (1)		TOP	BOTTOM
SBT	FILTER 2pf	medium (1)		"	"
	FILTER 4pf	medium (1)		"	"
TENSION	FILTER ()	medium (1)		"	"
MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (ft)	
SBT	CASING OD	13.375	in	TOP	BOTTOM
	CASING WT	54.500	lbm/ft	"	"
	FREE PIPE AMP.	47.123	mV	"	"
	FREE PIPE ATTN.	1.447	dB/ft	"	"
	CORR. FACTOR 1 (1424XA 1)	0.000	dB/ft	"	"
	CORR. FACTOR 2 (1424XA 1)	0.000	dB/ft	"	"

CORR. FACTOR 3 (1424XA 1)	0.000	dB/ft	"	"
CORR. FACTOR 4 (1424XA 1)	0.000	dB/ft	"	"
CORR. FACTOR 5 (1424XA 1)	0.000	dB/ft	"	"
CORR. FACTOR 6 (1424XA 1)	0.000	dB/ft	"	"
SPACING	0.809	ft	"	"
SPREADING FACTOR	3.709	dB/ft	"	"
CEMENT STRENGTH	1000	psi	"	"
HI CUTOFF (1424XA 1)	6.958	dB/ft	"	"
LOW CUTOFF (1424XA 1)	2.825	dB/ft	"	"

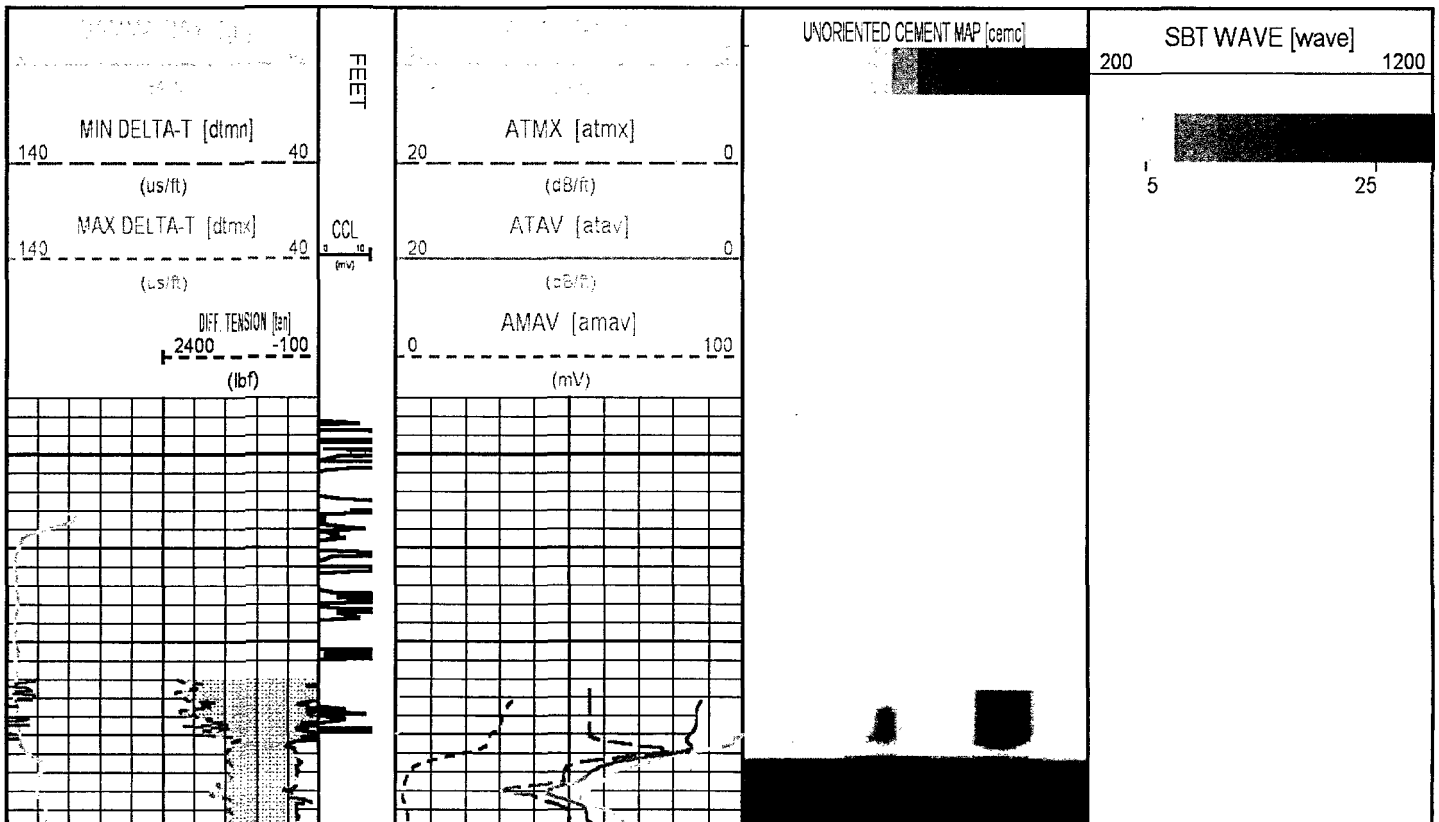
CURVE NAME	CREATION DATE	CURVE DESCRIPTION
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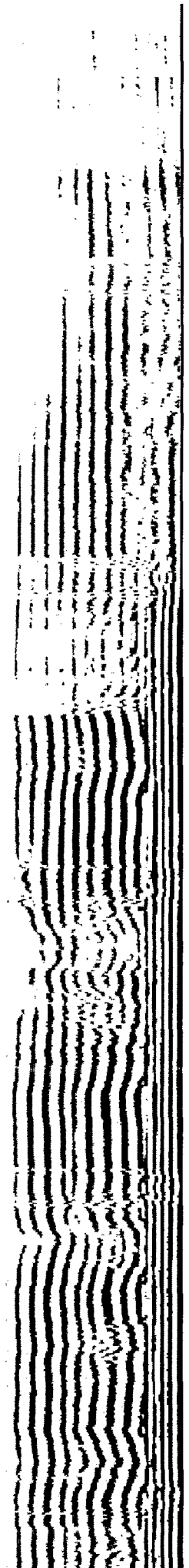
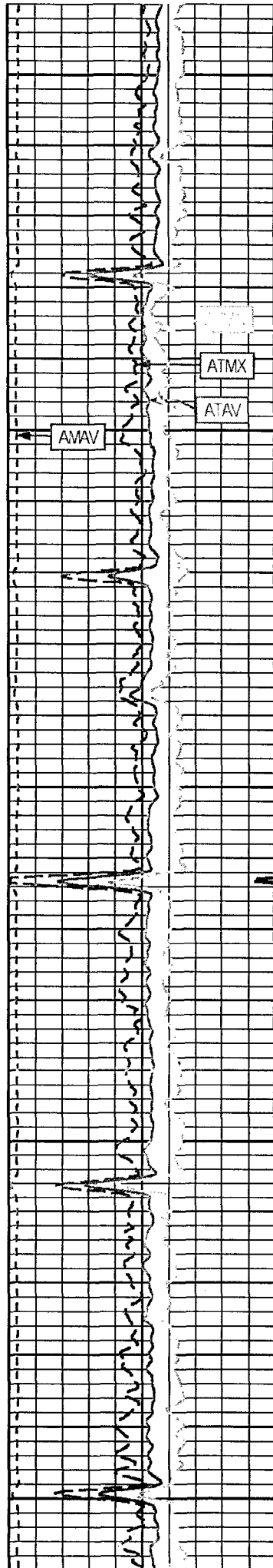
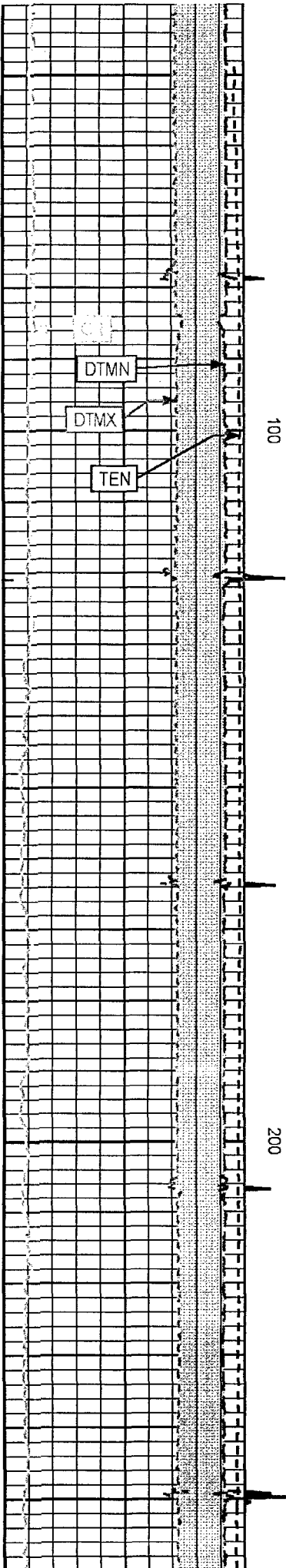
F1:AMAV	N/A	AVERAGE AMPLITUDE
F1:ATAV	N/A	AVERAGE ATTENUATION
F1:ATMN	N/A	ATTENUATION MINIMUM
F1:ATMX	N/A	ATTENUATION MAXIMUM
F1:CCL	N/A	CASING COLLAR LOCATOR
F1:CEMC	N/A	CALIBRATED CEMENT MAP
F1:DTMN	N/A	MINIMAL SLOWNESS
F1:DTMX	N/A	MAXIMAL SLOWNESS
F1:GR	N/A	GAMMA RAY
F1:TEN	N/A	DIFFERENTIAL TENSION
F1:WAVE	N/A	DIGITIZED WAVEFORM

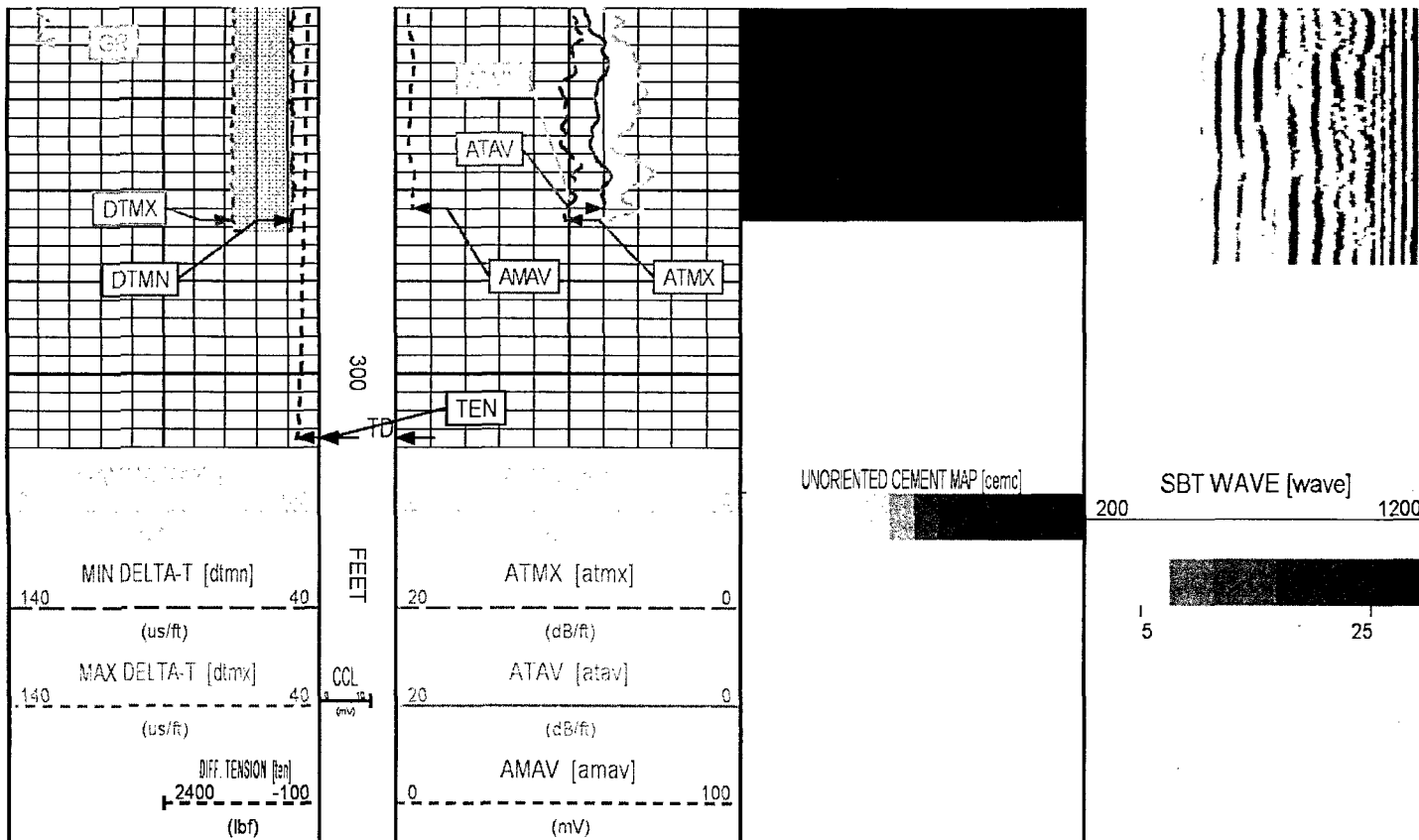
CURVE	OFFSET (ft)	CURVE	OFFSET (ft)	CURVE	OFFSET (ft)	CURVE	OFFSET (ft)
AMAV	-23.75	ATMX	-23.75	DTMX	-23.75		
ATAV	-23.75	CCL	-52.00	GR	-42.75		
ATMN	-23.75	DTMN	-23.75	TEN	0.00		

Presentation : sys1:/dat1a/md11718/sbt_5.fvpdf [5"/100' Scale]
 Plot Interval : 4.25 - 307 Feet

Data File 1 : F1 : sys1:/dat1a/md11718/p331d02.xtf
 Created On : N/A
 Company : EOG RESOURCES
 Well : PLUCKY 14 FED COM #502H
 Field : WOLFBONE
 File Interval : 4.25 - 308.25 Feet
 OCT : p331d







REPEAT LOG 0 PSI

ECLIPS 7.0i ECLIPS General Release Rel 7.0i Thu Jun 08 20:36:10 CDT 2017

Patches: 1

Plotted: Mon Nov 13 23:45:48 2017

FILE: /dat1a/md11718/p331d31.prm
 LOGGING MODE: DEPTH DOWN
 TOP DEPTH: 133.000 ft BOTTOM DEPTH: 321.000 ft

MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (ft)	
GR	FILTER ()	medium (1)		TOP	BOTTOM
SBT	FILTER 2pf	medium (1)		"	"
	FILTER 4pf	medium (1)		"	"
TENSION	FILTER ()	medium (1)		"	"

MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (ft)	
SBT	CASING OD	13.375	in	TOP	BOTTOM
	CASING WT	54.500	lbm/ft	"	"
	FREE PIPE AMP	47.123	mV	"	"
	FREE PIPE ATTN	1.447	dB/ft	"	"
	CORR FACTOR 1 (1424XA 1)	0.000	dB/ft	"	"
	CORR FACTOR 2 (1424XA 1)	0.000	dB/ft	"	"
	CORR FACTOR 3 (1424XA 1)	0.000	dB/ft	"	"
	CORR FACTOR 4 (1424XA 1)	0.000	dB/ft	"	"
	CORR FACTOR 5 (1424XA 1)	0.000	dB/ft	"	"

CORR. FACTOR 3 (1424XA 1)	0.000	dB/ft	"	"
CORR. FACTOR 6 (1424XA 1)	0.000	ft	"	"
SPACING	0.809	dB/ft	"	"
SPREADING FACTOR	3.709	ps	"	"
CEMENT STRENGTH	1000	dB/ft	"	"
HI CUTOFF (1424XA 1)	6.958	dB/ft	"	"
LOW CUTOFF (1424XA 1)	2.825	dB/ft	"	"

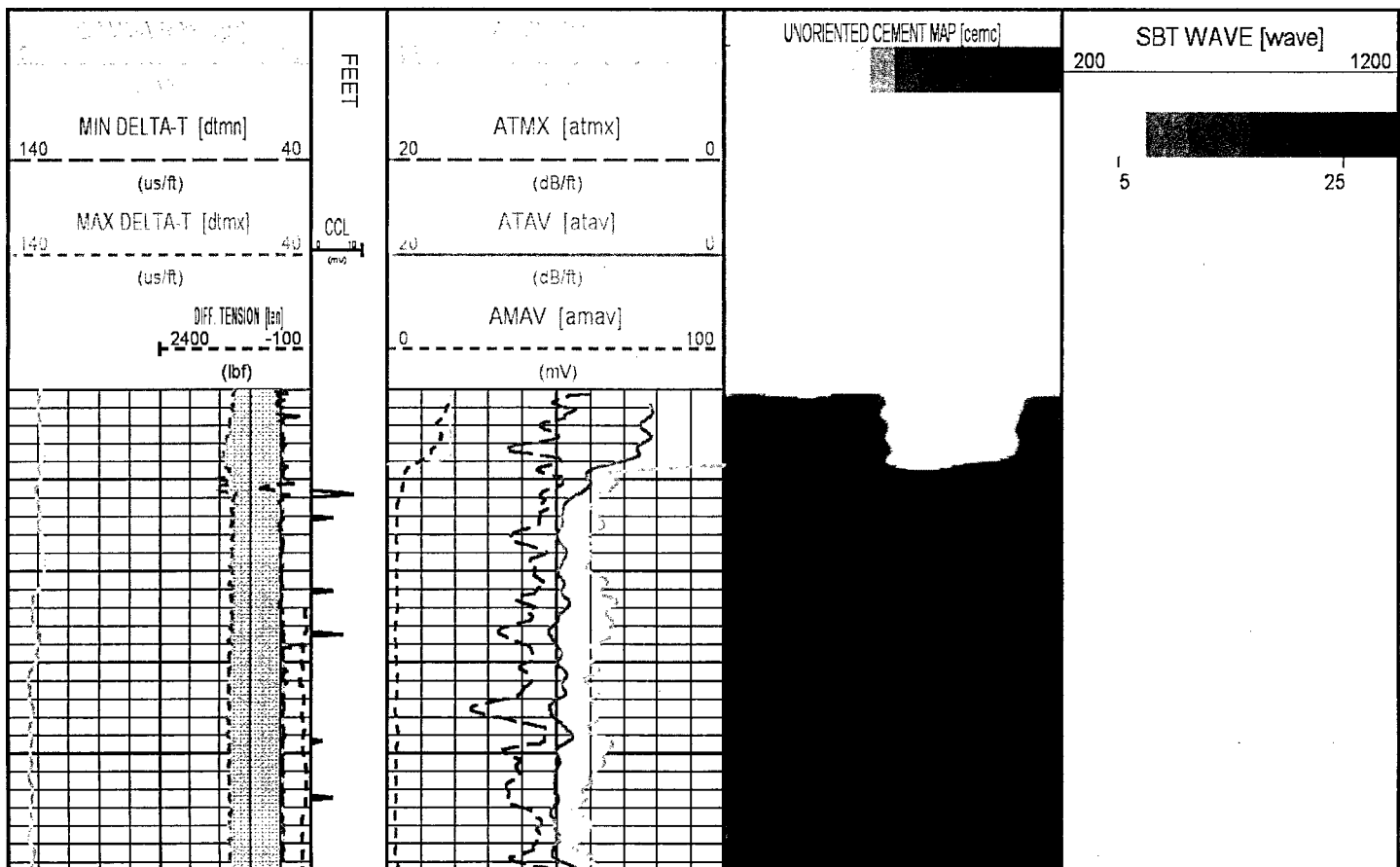
CURVE NAME	CREATION DATE	CURVE DESCRIPTION
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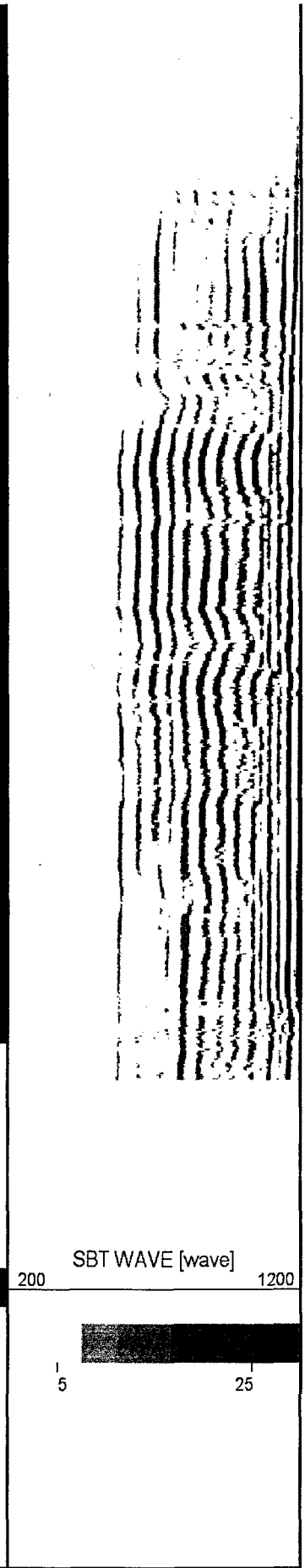
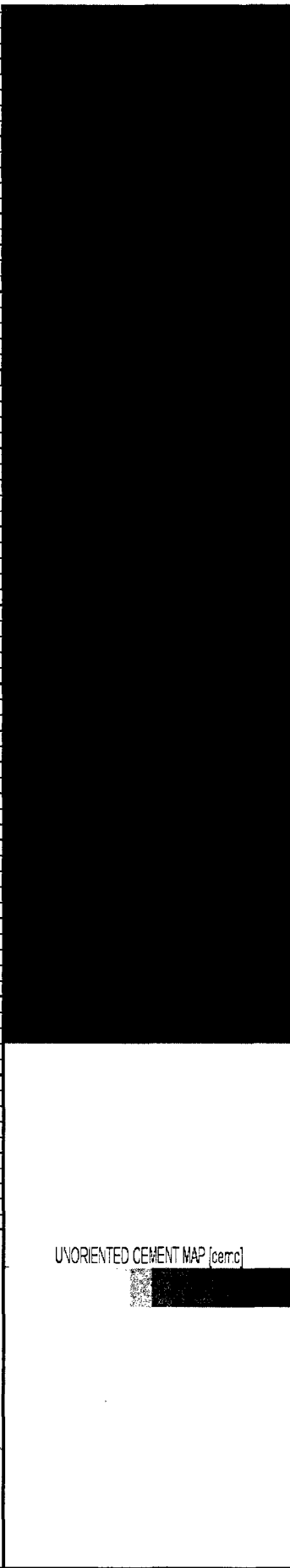
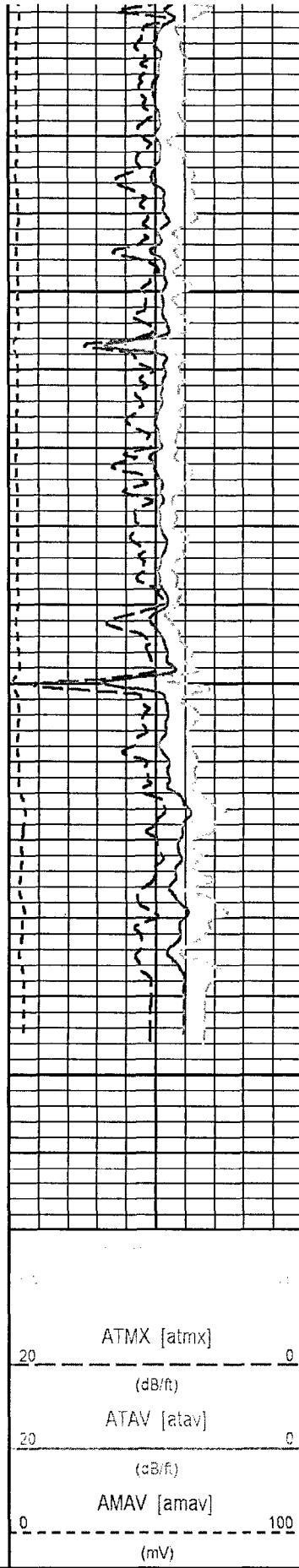
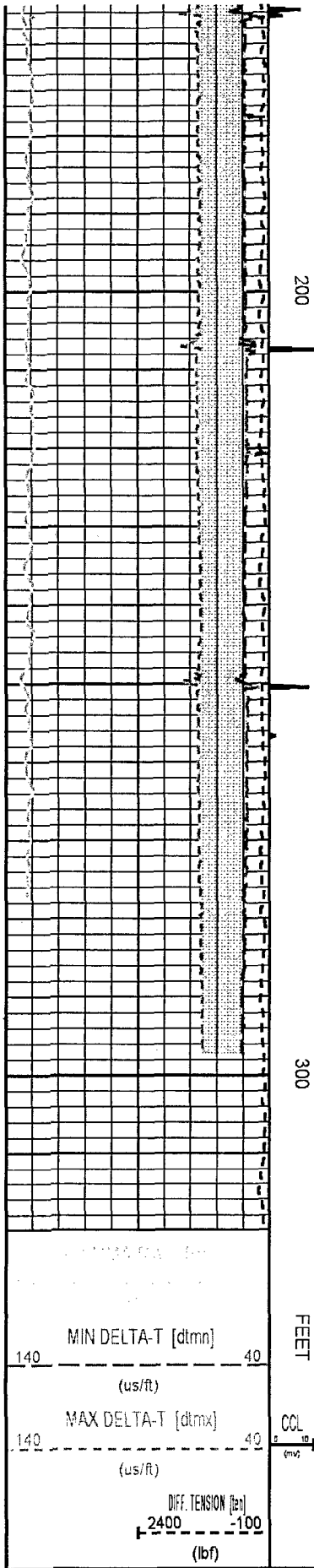
F1:AMAV	N/A	AVERAGE AMPLITUDE
F1:ATAV	N/A	AVERAGE ATTENUATION
F1:ATMN	N/A	ATTENUATION MINIMUM
F1:ATMX	N/A	ATTENUATION MAXIMUM
F1:CCL	N/A	CASING COLLAR LOCATOR
F1:CEMC	N/A	CALIBRATED CEMENT MAP
F1:DTMN	N/A	MINIMAL SLOWNESS
F1:DTMX	N/A	MAXIMAL SLOWNESS
F1:GR	N/A	GAMMA RAY
F1:TEN	N/A	DIFFERENTIAL TENSION
F1:WAVE	N/A	DIGITIZED WAVEFORM

CURVE	OFFSET (ft)	CURVE	OFFSET (ft)	CURVE	OFFSET (ft)	CURVE	OFFSET (ft)
AMAV	-23.75	ATMX	-23.75	DTMX	-23.75		
ATAV	-23.75	CCL	-52.00	GR	-42.75		
ATMN	-23.75	DTMN	-23.75	TEN	0.00		

Presentation : sys1:/dat1a/md11718/sbtREPEAT.fvpdf [5"/100' Scale]
 Plot Interval : 110 - 319.75 Feet

Data File 1 : F1 : sys1:/dat1a/md11718/p331d01.xtf
 Created On : N/A
 Company : EOG RESOURCES
 Well : PLUCKY 14 FED COM #502H
 Field : WOLFBONE
 File Interval : 110 - 321 Feet
 OCT : p331d





CALIBRATION / VERIFICATION SUMMARY

Source File: /dat1a/md11718/p331d.tp1

TOOL # 1309XA 111435

DATE/TIME PERFORMED: Mon Jul 17 12:38:04 2017

UNIT # 3882TD HL6713

CALB JIG # 4702NK DA-434

	BACKGROUND CALBRTR ON (cts/s)	CR DIFF (cts/s)	MULT	BACKGROUND CALBRTR ON (gAPI)	CALBRTR (gAPI)
GR	54.84	277.40	222.6	0.674	36.95

TOOL # 1309XA 111435

DATE/TIME PERFORMED: Mon Jul 17 12:40:52 2017

UNIT # 3882TD HL6713

VERI JIG # 4702NK DA-434

	BACKGROUND CALBRTR ON (cts/s)	MULT	BACKGROUND CALBRTR ON (gAPI)	DIFF (gAPI)
GR	52.98	280.62	0.674	35.71

TOOL # 1424XA 172565

DATE/TIME PERFORMED: Tue Nov 7 10:13:52 2017

UNIT # 3882TD HL6713

	PAD 1	PAD 2	PAD 3	PAD 4	PAD 5	PAD 6
NOISE LEVEL	0.9	2.2	2.3	2.2	2.2	1.6
PAD SENS	231.1	259.6	242.7	234.4	183.0	202.9

**BAKER
HUGHES**
a GE company



COMPANY
WELL
FIELD
COUNTY

EOG RESOURCES
PLUCKY 14 FED COM #502H
BONE SPRING
EDDY STATE NEW MEXICO

FILE NO:
MD11719
API NO:
30-015-44144

LOCATION:

ELEVATIONS:

FINAL PRINT

250' FSL & 660' FEL

KB 3394 FT

DF 3393 FT

GL 3368 FT

SEC 14 TWP 26S RGE 26E

DATE 13-NOV-2017