

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised May 08, 2003

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-015-23673
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. NM-52865
7. Lease Name or Unit Agreement Name Runyan "30" State Com.
8. Well Number 1
9. OGRID Number 173413
10. Pool name or Wildcat Bunting Ranch Morrow

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well ☐ Gas Well ☒ Other	RECEIVED
2. Name of Operator E.G.L. Resources, Inc.	FEB 09 2004
3. Address of Operator P.O. Box 10886 Midland, Texas 79702	OCD-ARTESIA
4. Well Location Unit Letter <u>N</u> : <u>990</u> feet from the <u>South</u> line and <u>1980</u> feet from the <u>West</u> line Section <u>30</u> Township <u>19S</u> Range <u>23E</u> NMPM County <u>Eddy</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4114' GL	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data	
NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒ TEMPORARILY ABANDON ☐ CHANGE PLANS ☐ PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐ OTHER: ☐	SUBSEQUENT REPORT OF: REMEDIAL WORK ☐ ALTERING CASING ☐ COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐ CASING TEST AND CEMENT JOB ☐ OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

MI & RU PU. Bleed down pressure. POOH LD 2 3/8" tbg to 7578'. RU cementers. Load hole w/ 10 ppg brine & spot 25 sx cmt plug from 7578'-7200'. POOH LD tbg to 6250'. Spot 25 sx cmt plug from 6250'-5872'. POOH LD tbg to 4675'. ~~Spot 25 sx cmt plug from 4675'-4297'.~~ POOH LD tbg to 3575'. Spot 25 sx cmt plug from 3575'-3197'. POOH LD tbg to 2825'. Spot 25 sx cmt plug from 2825'-2447'. POOH LD tbg to 1650'. Spot 25 ~~ex cmt plug from 1650'-1272'.~~ POOH to 1000' w/ tbg, wait 4 hrs, & then RIH w/ tbg & tag plug. POOH LD tbg to 60'. ~~Spot surface cmt plug from 60'-0'.~~ Install P&A marker. Remove all equipment on location. Clean location. * Perf csq @ 4700' Place 100' of cnt. inside & outside of csq. 4600'-4700' TAG
* Perf csq @ 1650' place 100' of cnt. inside & outside of csq. 1550'-1650' TAG - (TOC calc)
* Perf. csq. @ 60' place 100' of cnt. inside & outside of csq. 0'-60' - WOC 24 HRS - TAG

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE [Signature] TITLE Engineer DATE 2/3/04

Type or print name B.I. "Chopper" Dippel

Telephone No. 432-687-6560

(This space for State use)

APPROVED BY [Signature] TITLE Field Rep ID DATE FEB 18 2004

Conditions of approval, if any:

PROPOSED P&A PROCEDURE

FIELD: Bunting Ranch

WELL NAME: Runyan 30 St. Com #1

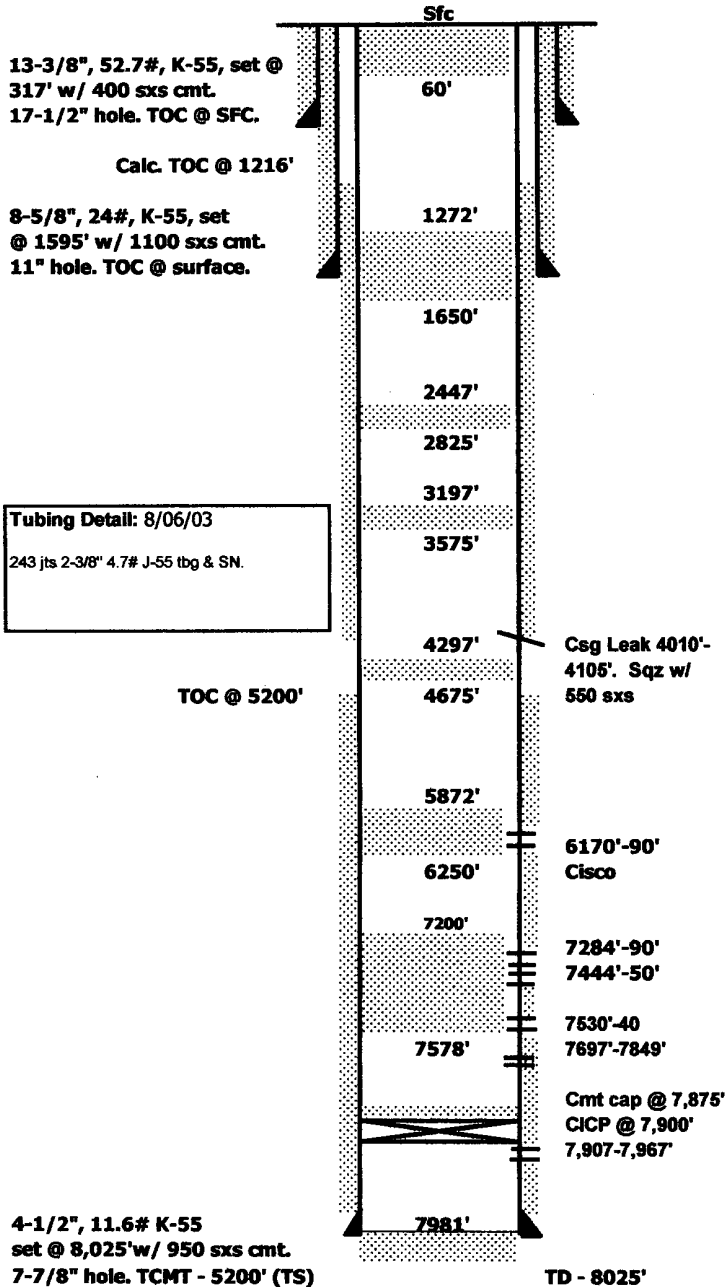
FORMATION: Morrow

LOC: 990' FSL & 1980' FWL
Sec 30, T 19S, R 23E

COUNTY: Eddy
STATE: NM

GL: 4114'
KB to GL: 12.0'

CURRENT STATUS: Shut-in
API NO: 30-015-23673



Date Completed: 7/27/91
Initial Production: CAOF - 1.297.6 MCFPD
Initial Formation: Morrow **From:** 9,014' **To:** 9,018'

Completion Data:
Perforated 7697'-7967" (Morrow) w/ 1 JSPF (total 22 holes). Acidized w/ 8000 gals 7.5% MS Acid w/ 1000 scf N₂/bbl & 42 BS. Flow/swab well. BHP - 2267#. Run production log & swab different intervals. Set CICP @ 7900' & cap w/ 25' of cmt. Frac perfs 7697'-7849' w/ 29,000 gals CWA-3, 17,000 gals CO₂ & 90,000# 20/40 sand in two stages. Cleaned well up, ran 4-pt. test. CAOF - 1297.6 mcf/d.

8/16/82 Flowed 490 mcf & 15 BW. FTP-490 mcf.

1/15/94 Install plunger lift. Made 20 mcfpd.

2/21/94 Remove plunger lift.

9/13/96 Ran dip-in. BHFP - 1010.4 psi

Wellbore History:
7/21/03 Attempt to swab well. Isolate csg leak from 4010'-4105'. Sqz leak to 1670 psi w/ 550 sxs cmt. D/O & test to 500 psi, lost 20 psi in 10 mins. Perf 7530'-40' (20 holes), 7444'-50' (12 holes), & 7284'-90' (12 holes). Run tools & acidize perfs 7530'-40' w/ 500 gals 7.5% NeFe Morrow acid system. Swab down. Move tools & acidize perfs 7284'-7450' w/ 1250 gals 7.5% NeFe Morrow acid w/ ballout. Swabbed down. Perf 6170'-90' (Cisco, 20 holes). Acidize w/ 2000 gals 15% NeFe HCL w/ ballout. Swabbed down. RIH w/ SN on tbg. Swab all perfs 6170'-7849' down. Place well on production.

Additional Data:
No DST's or cores reported

Formation Tops:

Girt. @ 1449'	Tubb @ 2767'
Abo Shale @ 3398'	Abo @ 3525'
Wolfcamp @ 4604'	Penn @ 6430'
Atoka @ 7666'	Morrow Clas. @ 7696'
Chester @ 8005'	

Top of Cement Calculation from Squeeze At 4010'-4105'

Cement Pumped:	400 sxs lead (Y-2.14) =	856 cf
	150 sxs tail (Y-1.32) =	<u>198 cf</u>
	Total =	1054 cf- 24.6cf (left in csg)= 1029cf

TOC from caliper log: The caliper log reads 1150 cf from 4105' (btm of csg leak) to 1595' (sfc. csg shoe). Therefore: $1150 \text{ cf} / 2510' = .4581 \text{ cf} / \text{ft}$

Using an avg. hole size of 9 1/4" (.4667 cf/ft, which is 9.8% excess) and 4 1/2" csg., the value of annular volume is .3562 cf / ft to calc. TOC.

$1029 \text{ cf} / .3562 \text{ cf} / \text{ft} = 2889 \text{ ft.}$

$4105' - 2889' = 1216'$

Estimated TOC @ 1216'

COMPENSATED NEUTRON-FORMATION DENSITY

berger

COUNTY 5.0. # 201777
FIELD _____
LOCATION _____
WELL _____
COMPANY _____

COMPANY Mitchell Energy Corporation
PRODUCTION DEPT.
WELL Rungan "30" State Cem #1
FIELD Undesignated (morrow)
COUNTY Eddy STATE New Mexico

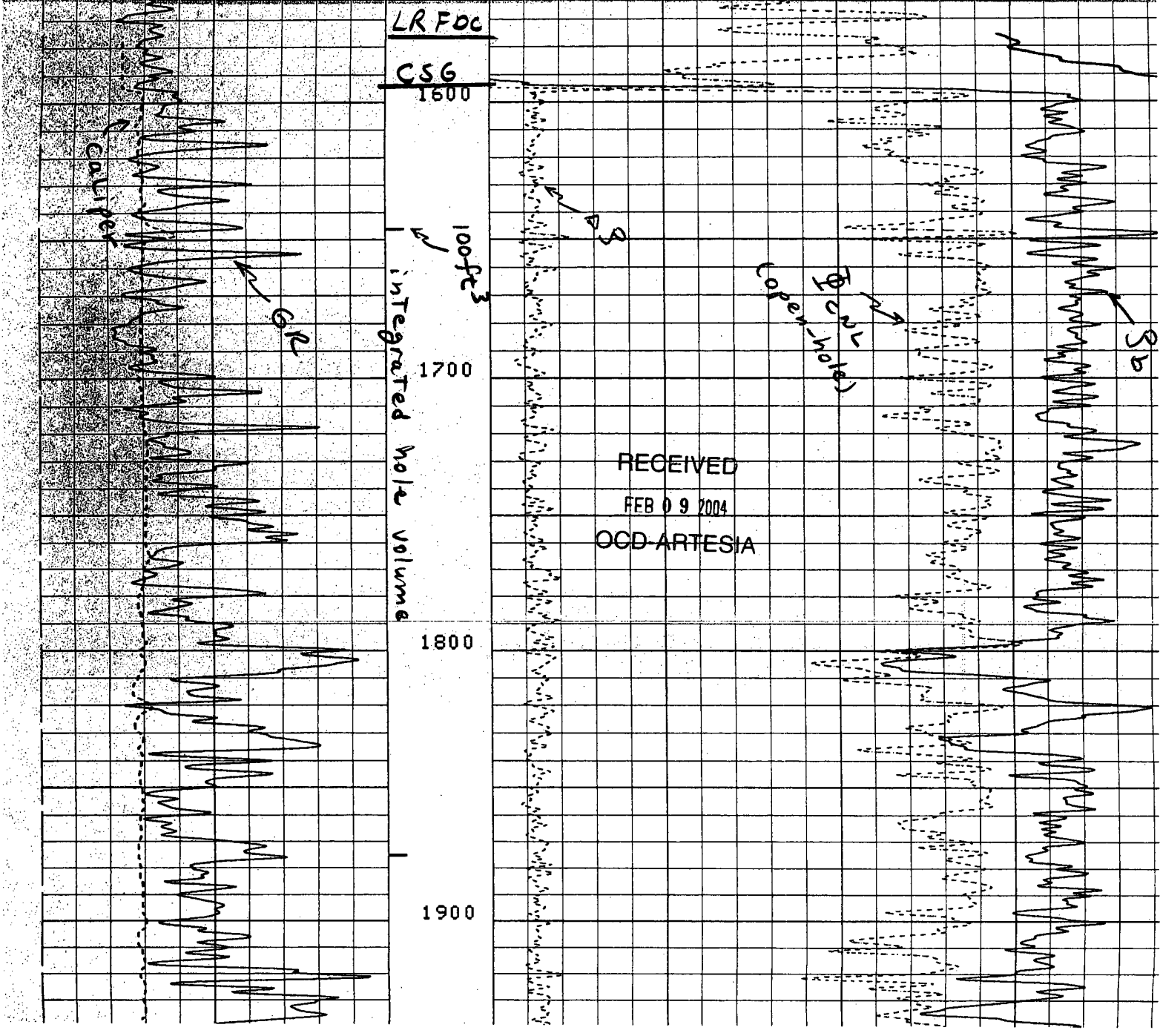
LOCATION		API SERIAL NO.		SEC.	TWP.	RANGE
<u>990' E 1980' W L</u>		<u>30</u>	<u>19-S</u>	<u>23-E</u>		

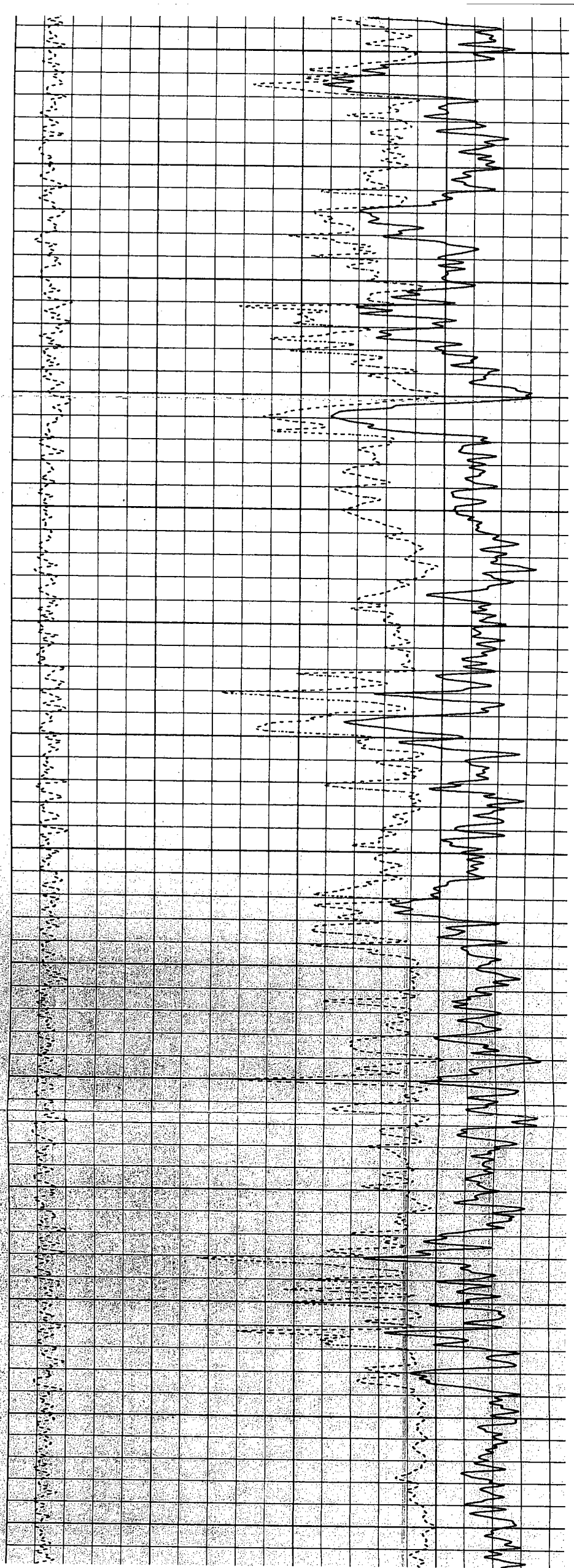
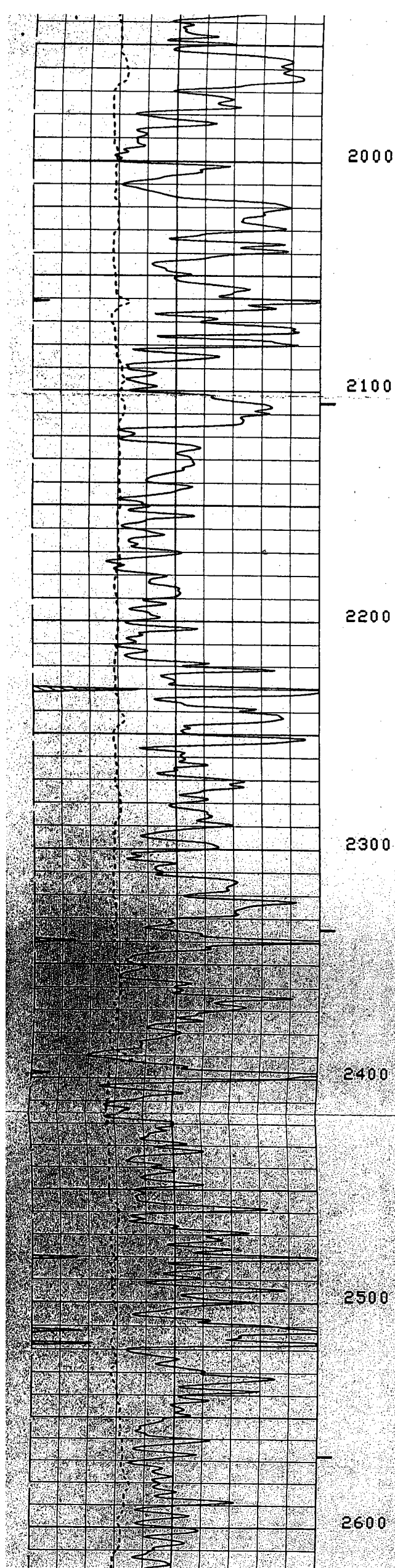
Other Services: DLL-RYO

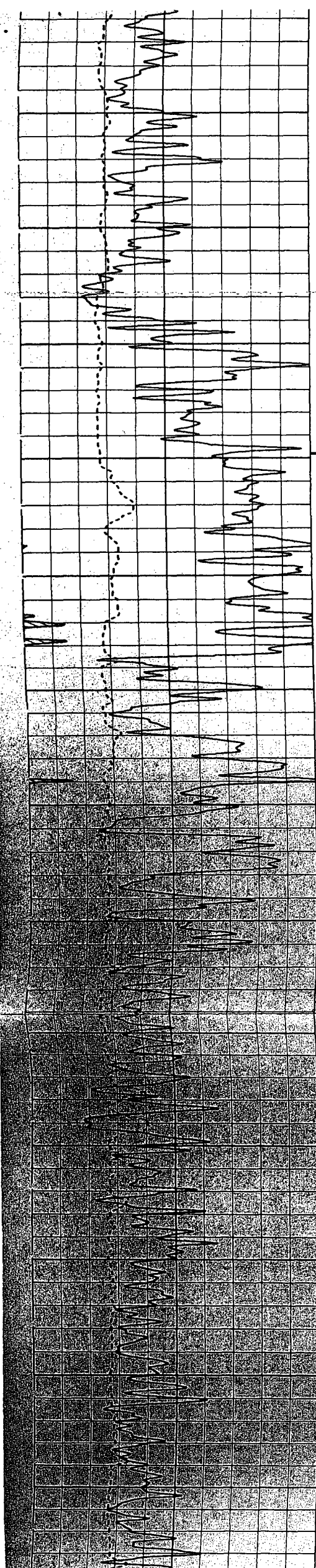
Permanent Datum: Ground Level Elev.: 4114
Log Measured From Kelly Bashing 12 Ft. Above Perm. Datum
Drilling Measured From Kelly Bashing

Date	June 30, 1981		
Run No.	one		
Depth-Driller	8050		
Depth-Logger	8045		
fm. Log Interval	8044		
op Log Interval	-0-		
Logging-Driller	85% @ 1595	@	@
Logging-Logger	1595		
Bit Size	7 7/8"		
Type Fluid in Hole	Polymer		
Dens. Visc.	9.6 47		
pH	9.0	7.0 ml	
Fluid Loss			
Source of Sample	P, T		
Rm @ Meas. Temp.	.067 @ 90 °F	@	@
Rmf @ Meas. Temp.	.052 @ 87 °F	@	@
Rmc @ Meas. Temp.	- @ - °F	@	@
Source, Rmf, Rmc	M -		
Rm @ BHT	.045 @ 138 °F	@	@
Circulation Stopped	1200 6-30		
Logger on Bottom	1845 6-30		
Max Rec. Temp.	138 °F		
Quip. Location	8215 Roswell		
Accepted By	Neumann		
Tested By	Baker		

The well name, location and borehole reference data were furnished by the customer.







2700

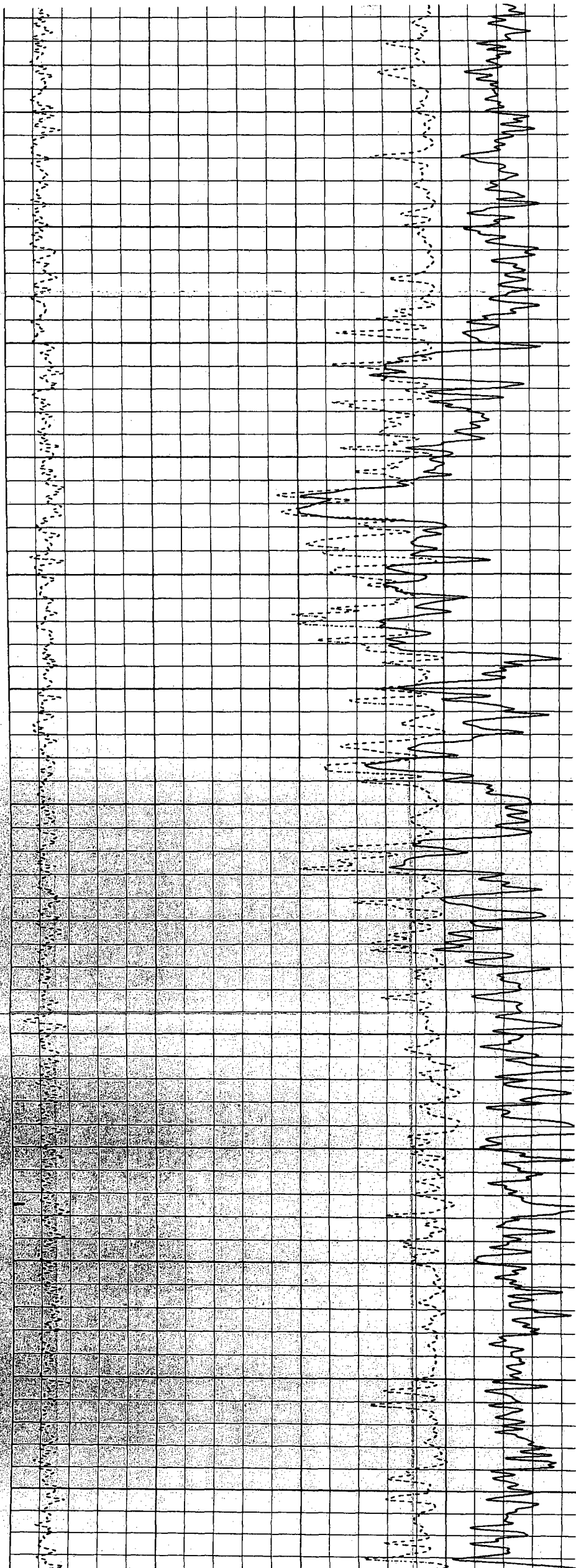
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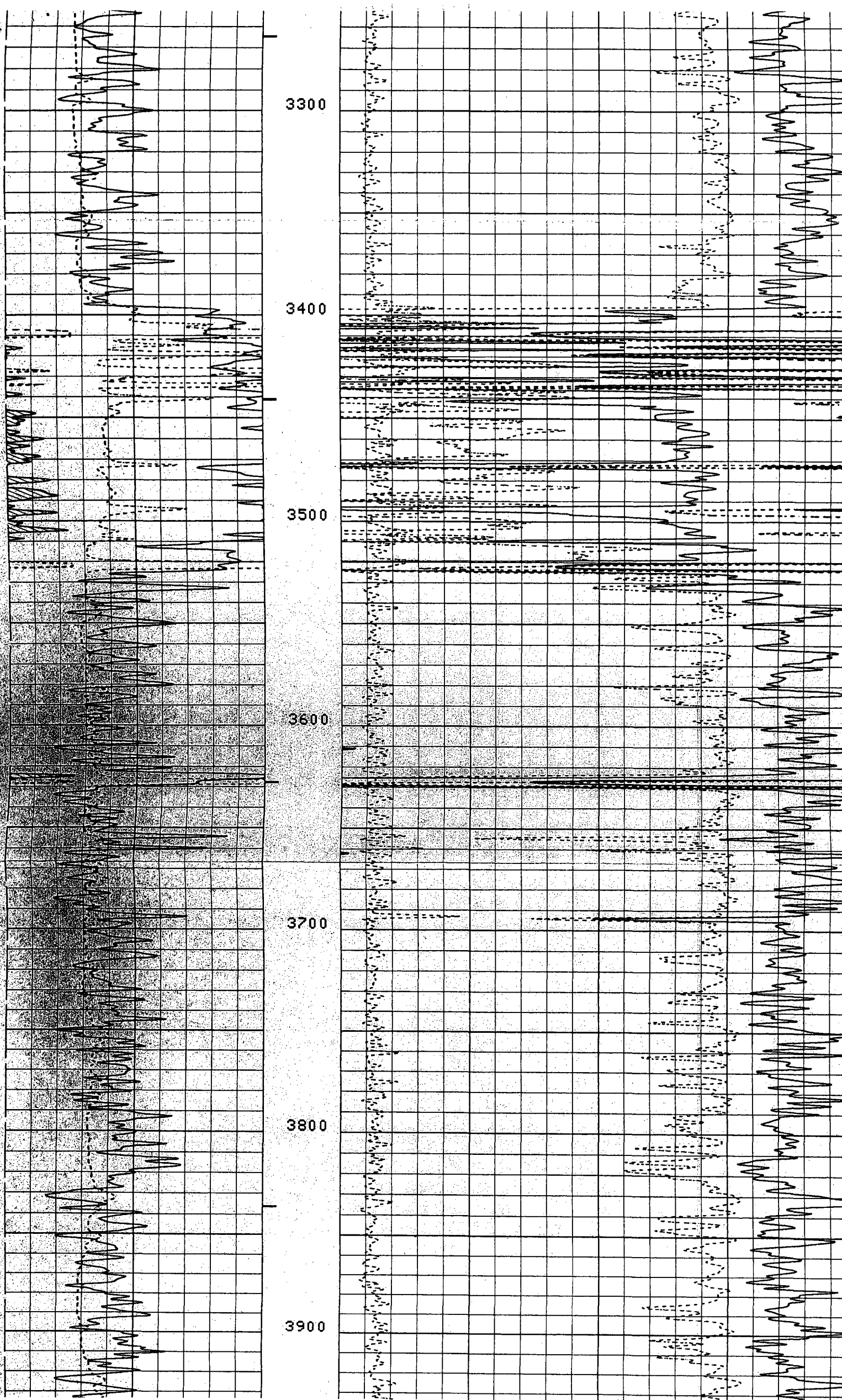
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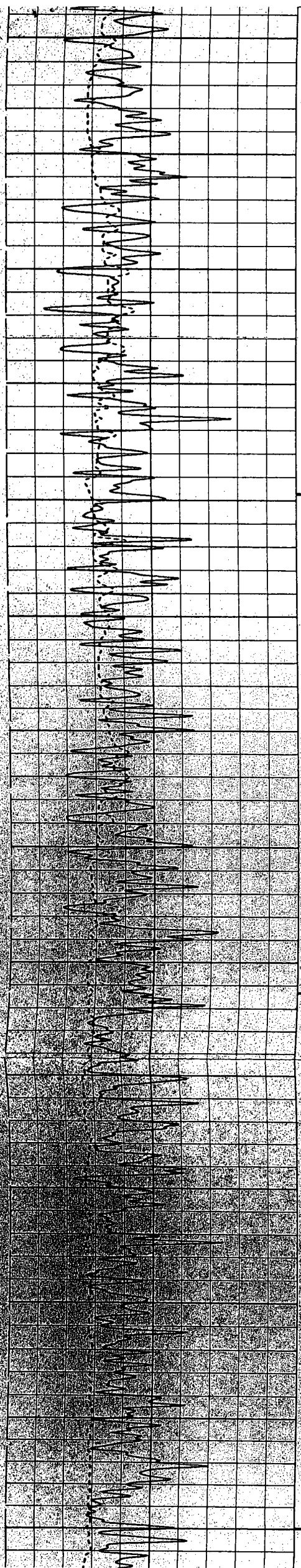
3000

3100

3200







3900

4000

4100

4200

4300

4400

4500

