

UNITED STATES **OCD-HOBBS**
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007**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 reverse side.1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator **CHESAPEAKE OPERATING, INC.** **ATTN: LINDA GOOD**3a. Address **P.O. BOX 18496, OKLAHOMA CITY, OK 73154-0496**
3b. Phone No. (include area code) **405-767-4275**4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SW SW 660 FSL 660 FWL SEC 27-23S-34E5. Lease Serial No.
NMLC 71949

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
PAPAGAYO FEDERAL 19. API Well No.
30-025-3254310. Field and Pool, or Exploratory Area
BELL LAKE EAST11. County or Parish, State
LEA COUNTY, NM**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

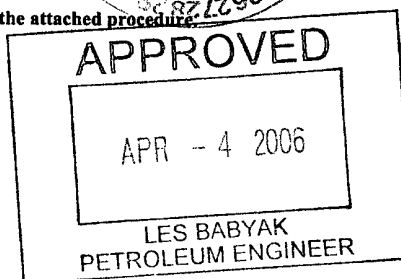
TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> 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 recomplete 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 shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Chesapeake, respectfully, request permission to re-enter the lower Delaware on this well per the attached procedure.

BLM Nationwide Bond #NM2634.

(CHK PN 890714)

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)**LINDA GOOD**Title **PERMITTING AGENT**

Signature

Date

03/23/2006**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

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.

Title

Date

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)

Papagayo Federal #1
Lea County, New Mexico

GENERAL INFORMATION

Location: 660' FWL & 660' FSL, Sec 27 – T23S – R34E
API No.: 35-025-37617

WELL INFORMATION

<u>String OD</u>	<u>Weight & Grade</u>	<u>Depth</u>	<u>ID</u>	<u>Drift</u>	<u>Burst</u>	<u>TOC</u>
13-3/8"	48# H40 STC	0' – 552'	12.715"	12.559"	1730	0'
8-5/8"	32# J55 LTC	0' - 4871'	7.921"	7.796"	3930	0'
5-1/2"	17# L80 LTC	0' - 8900	4.892"	4.767"	7740	0'

Delaware 6892 – 7656' (OA)

TD/PBTD: 8900' / 8365'

Workover Procedure

1. MIRU Service Rig and requisite equipment. POOH with pump and rods. NU BOP. POOH with 2-7/8" N80 tubing.
2. RIH to PBTD 8365' with 4-7/8" bit and collars. Hydro-test tubing to 8000# in hole. RU foam unit. Drill up cement and CIBP @ 8400'. Push to new PBTD 8565'. POOH.
3. RIH w/ 5-1/2" treating packer and SN on 2-7/8" tubing. Space out and set packer ~ 8350'. ND BOP, NU tree.
4. RU Acid Service Company. Bullhead 1200 gal of 7-1/2% HCL Acid containing 4 gpt of iron control, 1 gpt each of corrosion inhibitor, surface Displace w/ 2% KCL. Do not over-displace. Pump at 4 to 5 BPM max. Launch 50 ball sealers during job. Note rates and pressures. Note ISIP. Max pressure 6000#.
5. Flow/swab back job. Swab test zone.
6. Prep to frac. Kill well with 2% KCL if required. NU frac valve. MIRU Frac Service Company. Tie on to tubing and establish rate w/ 10,000 gal of 25# XL gel pad containing additives per frac schedule. Frac per frac schedule ramping 20/40 Ottawa from a ¼ lb/gal scour to 5 #/gal of resin coat at tail of job. Total sand 66000 lb of 20/40, 15000 lb of resin coat. Obtain rates approaching 15 - 20 BPM, max pr 8000#. Cut resin activator in last tub of sand. Displace to top perf with 2% KCL. Anticipated treating pressure ~4000#.
7. Obtain 5, 10, and 15 min SI data. RDMO Frac Service Company.
8. Flow back job.
9. ND tree, NU BOP. POOH with packer.
10. Check PBTD with slickline. NU BOP, run bit and tubing and circulate out any sand as required with foam unit. POOH.
11. RIH w/ MA, PS, SN, TAC (at ~ 6800') and 2-7/8" tubing. Space out and land w/ EOT ~8550'.
12. Swab well in to clean up. RIH w/ 1-1/2" pump and a high strength tapered rod string. Run pump, 350' of 1-1/2" sinker bars, 202 – ¾", and 126 – 7/8". Space out/seat pump. Load and test. PWOP at 8 SPM, 144" SL.

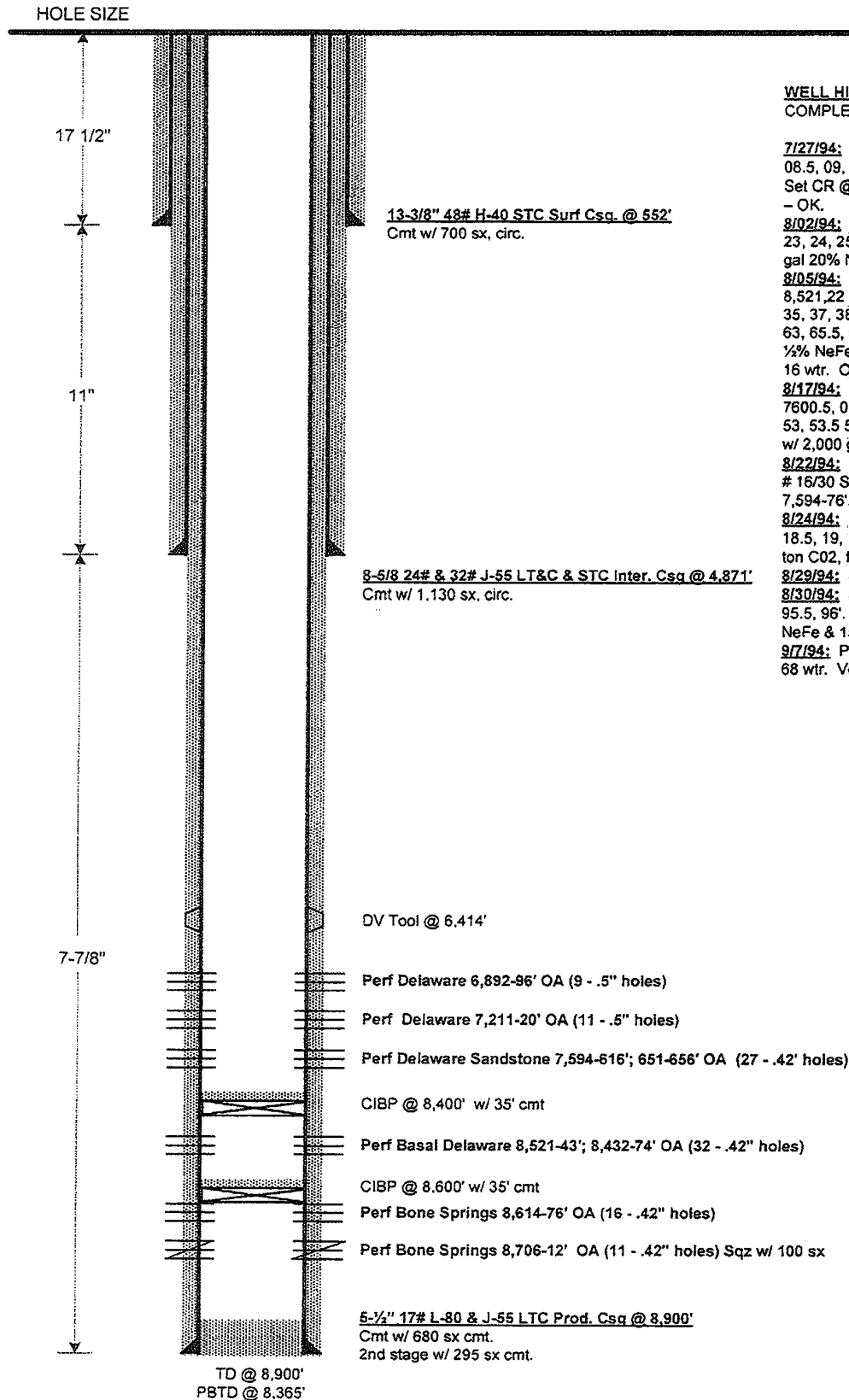
CURRENT WELLBORE SCHEMATIC

CHESAPEAKE OPERATING, INC



WELL : PAPAGAYO FEDERAL #1
FIELD : ANTELOPE RIDGE
COUNTY : LEA STATE : NM
LOCATION : 660' FWL & 660' FSL, SEC. 27-23S-34E
ELEVATION : GL 3,474' KB 3,486'

API #: 30-025-32543
SPUD DATE: 6/17/94
COMPL. DATE: 9/07/94
CHK PROP #: 890714



WELL HISTORY COMPLETION:

7/27/94: Perf Bone Springs @ 8,706, 06.5, 07, 07.5 08, 08.5, 09, 09.5, 10, 12, 12.5'. Acdz w/ slight oil show + wtr. Set CR @ 8,666'. Sqz w/ 100 sx. DO to 8,795'. Test sqz - OK.

8/02/94: Perf Bone Springs @ 8,614, 15, 16, 17, 18, 22, 23, 24, 25, 26, 43, 45.5, 53, 56, 72.5, 76'. Acdz w/ 4,000 gal 20% NeFe & 30 BS. Swab 500'/hr w/ 40% oil cut.

8/05/94: Swab dwn - 5 oil, 1 wtr. Perf Basal Delaware @ 8,521, 22, 24, 26, 27, 33, 35, 36, 39, 40, 41, 43'; 8,432, 34, 35, 37, 38.5, 48.5, 49, 50, 51, 53, 54, 55, 56.5, 58.5, 61, 63, 65.5, 68, 70, 74.5'. Acdz w/ 16 ton CO2, 2750 gal 7-1/2% NeFe & 60 BS. Swab down. Rec 200'/hr. Rec 5 oil, 16 wtr. ONFU @ 6600' FS. Rec 5 BO 1rst swab run.

8/17/94: Perf Delaware 7,594, 95, 95.5, 97, 97.5, 98, 98.5, 7600.5, 01, 01.5, 14, 14.5, 15, 16, 16.5, 51, 51.5, 52, 52.5, 53, 53.5 54, 54.5, 55, 55.5, 56'. Set RBP @ 7,634'. Acdz w/ 2,000 gal 7-1/25 NeFe & 30 BS. Swab 26 oil, 15 wtr.

8/22/94: Frac via tbg w/ 8,236 gal YF-135 gel, 9,000 # 16/30 SLC & 5,250# 16/30 SDC. RBP @ 7,634'. Frac 7,594-76', 16' w/ 14,250# 16/30.

8/24/94: Perf Delaware 7,211.5, 12, 16, 16.5, 17, 17.5, 18, 18.5, 19, 19.5, 20'. Acdz w/ 1,750 gal 7-1/2% NeFe & 11 ton CO2, frac 7,211-20', w/ 26,500# 16/30.

8/29/94: Set CIBP @ 8,600' & 8,400' w/ 35' cmt.

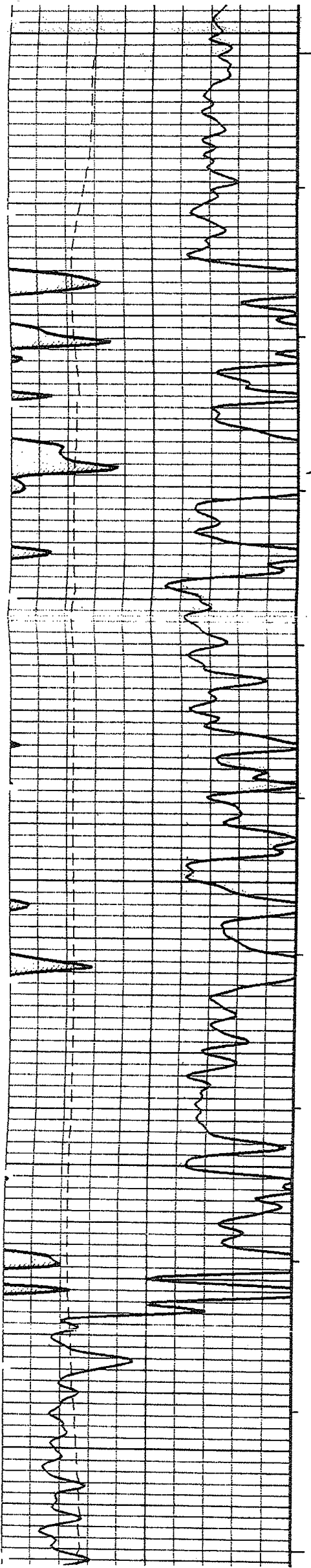
8/30/94: Perf Delaware 6,892, 92.5, 93', 93.5, 94, 94.5, 95, 95.5, 96'. Set RBP @ 6,978'. Acdz w, 1,400 gal 7-1/2% NeFe & 15 BS. Swab & flow 40 BFPH, ~ 50% oil cnt.

9/7/94: PWOP. No record of pulling RBP. Prod 98 oil & 68 wtr. Venting gas. Likely pulled RBP at some point.

PREPARED BY: Renee Thomas
UPDATED BY: _____

DATE: 3/10/06
DATE: _____

AJM

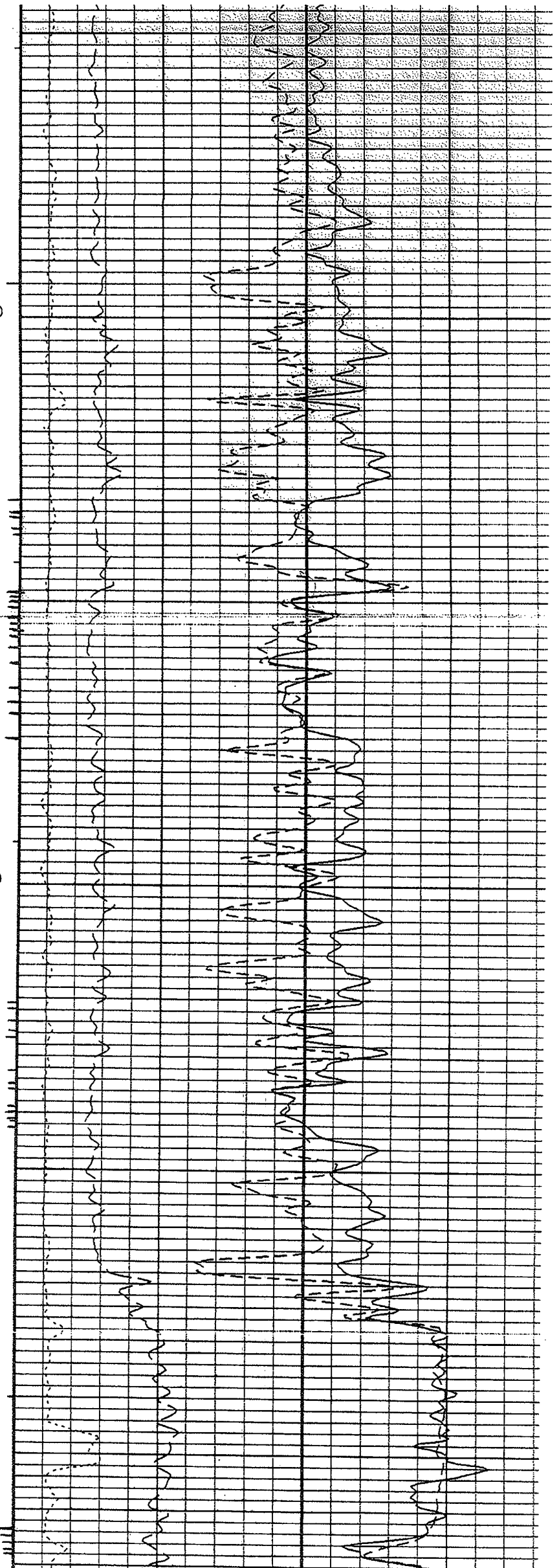


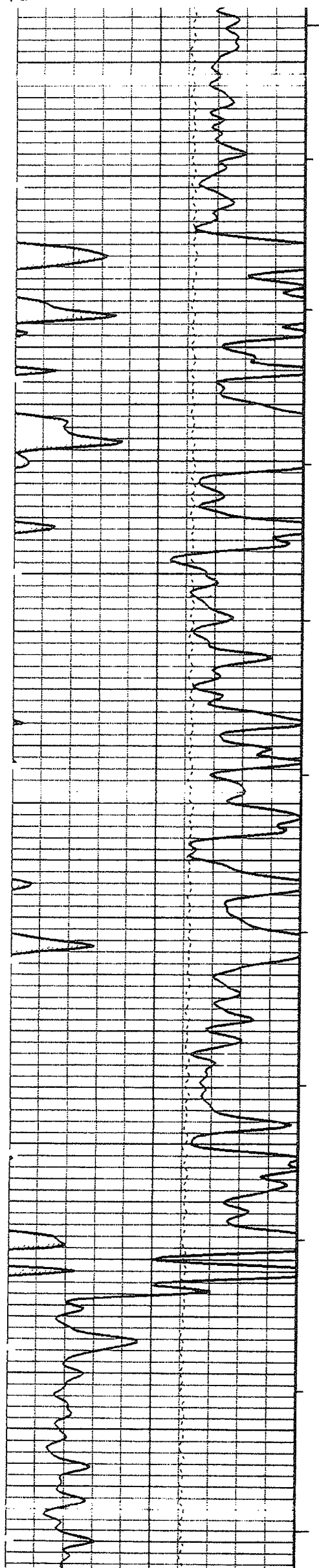
10"

8400

8500

8600





8400

8500

8600

