

Date 2-1-05

ALT2

- New Situation
- Response to Request
- Follow-up

Operator Ritchie Exploration # 4767

Address Box 783188

Location 2510 FMC 330 FEL, Sec 14, T 17 S, R 31 W

8100 E. 22nd St. N. #700
Wichita, Kansas 67278

Lease Cruver-Cromer Well # 1

Phone No. _____

County Scott

Oper. _____ Other _____

API # 15-171-20593-0000

Wildcat

Reason for Investigation: Alternate II cementing

Co Men - Gary Rowe

Well Data

Problem: 8 5/8 csg @ 230', Cemented to surface w/ 240 sk Common
4 1/2 csg @ 4624'. TD @ 4625 → Cemented with 235 sks 69/90 Per, 10% gel, 2% gel

Person(s) Contacted: Weatherford port collar @ 2290'

Findings: 9:45 AM Arrive on location. Rig running tbg, w.o. cement trucks

10:15 AM Cmt trucks arrive. Cat in cmt trucks & water trucks

11:45 AM Mid Con 0.1 feet testing port collar, opening & preparing to cement

12:00-1:00 Allied mixed and pumped 475 sks 50/50 Per, 6% gel. Had good mud circulation until 330 sks pumped, then lost circulation. Had 500 psi lift pressure after displacing tbg with water.

photos taken: _____

Action/Recommendations: 1:00. Close port collar, run 10 jts of tbg & reverse out cement.

2:00 Job complete. Calculations indicate cement should have reached 450' F.S.

Will run temp survey @ 8:00 AM 2-2-05

Temp Survey @ 880' -

- Lease Inspection 2-2-05 Pump 1255X
- Complaint down 89 x 1 1/2 cmt trucks. OK by
- Field Report S.D. 500 # SI.

By

Ken Lehite
PI & T II

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Retain 1 copy Joint District Office 2-2-05 v log - OK. to pump down
Send one copy Conservation Division backside w cmt 0-800' + 50% excess.

LEASE INSPECTION

YES

NONE COMMENTS

I.D. Sign

Tank Battery

; Condition: good questionable overflowing

Pits, tank battery,

; Fluid depth _____ ft.; approx. size _____ ft x _____ ft

Pit, injection site

; Fluid depth _____ ft.; approx. size _____ ft x _____ ft

Gas venting

Oil spill evidence

Saltwater evidence

; Surface flow _____; seepage _____

Saltwater pipelines

; Seepage visible Yes/No; tested for leaks Yes/No

Flowing holes

Abandoned wells

TA wells

; Potential poll. Prob. _____; currently producing _____

SWD/ER Injection well

; Permit # _____ Pressure-actual _____ psi, Authorized _____ psi

SWD/ER Injection well

; Permit # _____ Pressure-actual _____ psi, Authorized _____ psi

SWD/ER Injection well

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SWD/ER Injection well

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Monitoring records

Gauge connections

; tubing _____; T/C annulus _____; C/SP annulus _____

Gauge connections

; tubing _____; T/C annulus _____; C/SP annulus _____

Gauge connections

; tubing _____; T/C annulus _____; C/SP annulus _____

Gauge connections

; tubing _____; T/C annulus _____; C/SP annulus _____

Lease cleanliness: Very good _____ satisfactory _____ poor _____ very bad _____

Water samples taken _____

Reports prepared _____

+	+	+	+
+	+	+	+
+	+	+	+
+	+	+	+



FAX COVER SHEET

DATE: 02-02-05

This fax is directed to: NAME: Steve Dumont
 FIRM: KCC
 FAX NUMBER: 620-225-8885

Is this fax urgent? Yes No

Number of pages including the cover sheet: 6

Remarks: Steve -

MAYBE THIS WILL HELP IN YOUR ASSESSMENT OF THE UP HOLE ZONES.

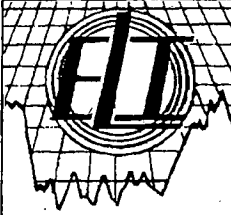
PLZ CALL ME : (316) 691-9520

THANKS FOR YOUR HELP,

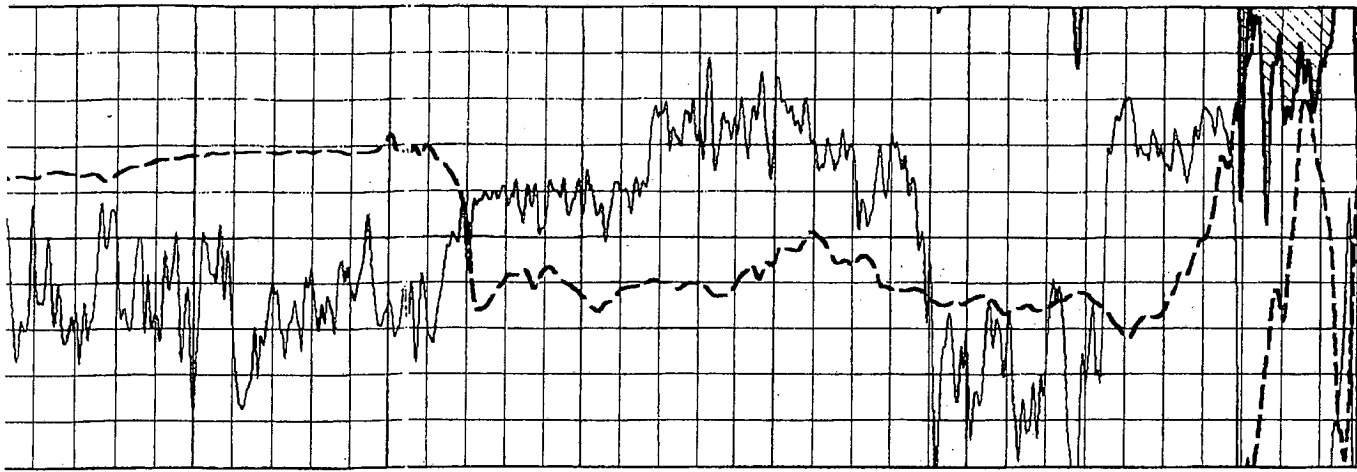
This fax was sent by: JOHN NIENBERGER
 (~~205SX~~) 125SX 212 cu' 209 cu.
500#

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John z Tops - Tests

		ELI WIRELINE SERVICES		DUAL INDUCTION LOG																																																																																																					
		Company RITCHIE EXPLORATION, INC Well #1 GRUVER-CROMER Field WILDCAT County SCOTT State KANSAS																																																																																																							
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	2510' FNL & 330' FEL SEC 14 TWP 17S RGE 31W		Permanent Datum GROUND LEVEL Elevation 2904 Log Measured From KELLY BUSHING 5' A.G.L. Drilling Measured From KELLY BUSHING		Elevation K.B. 2909 D.F. G.L. 2904																																																																																																				
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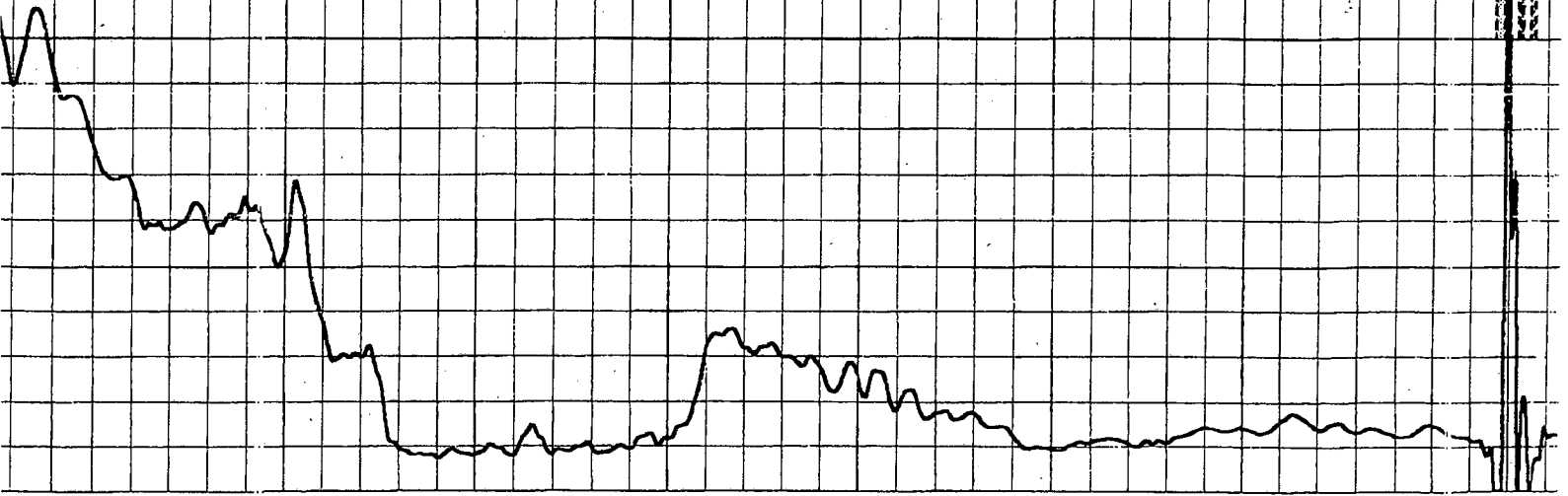
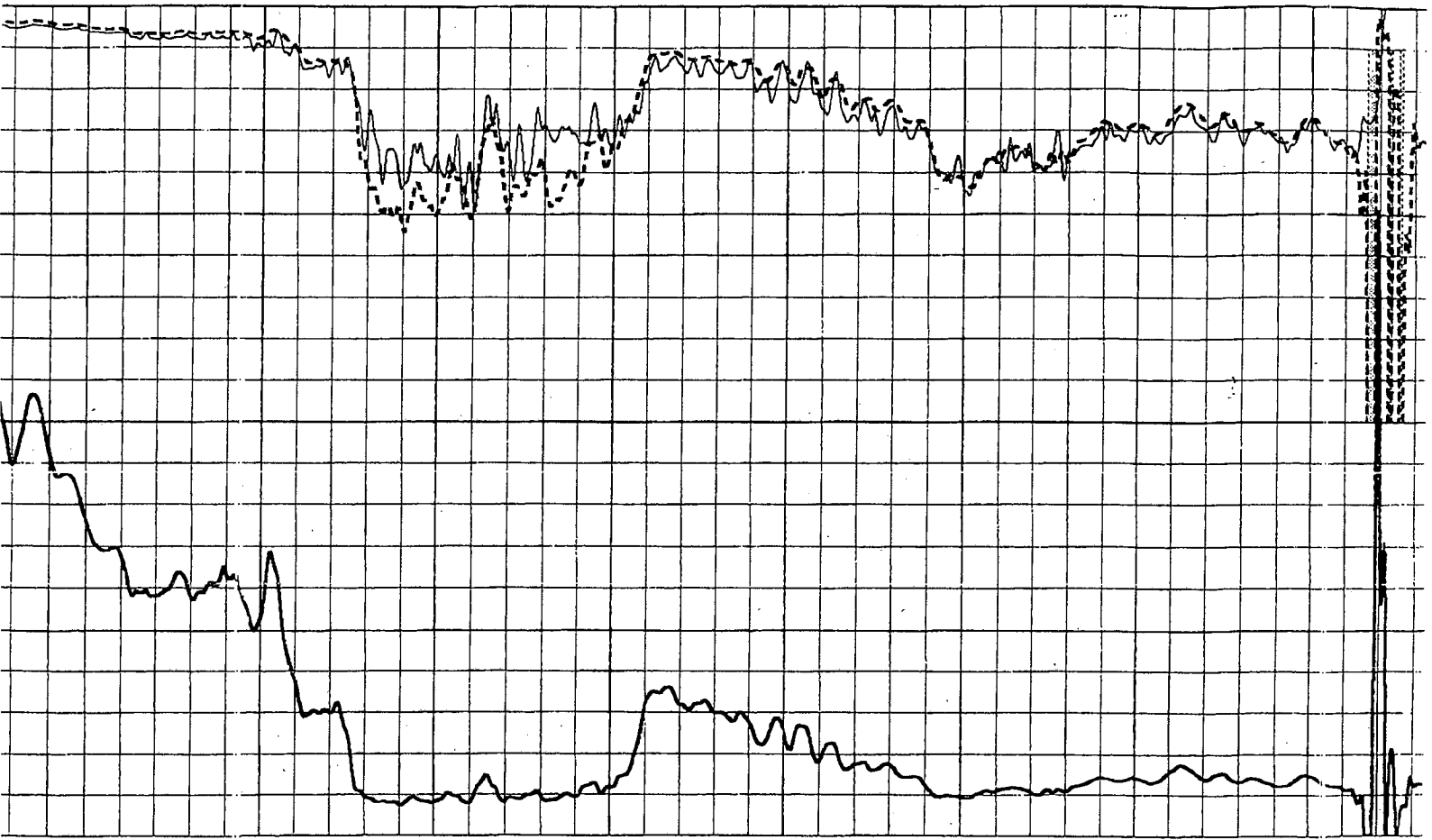
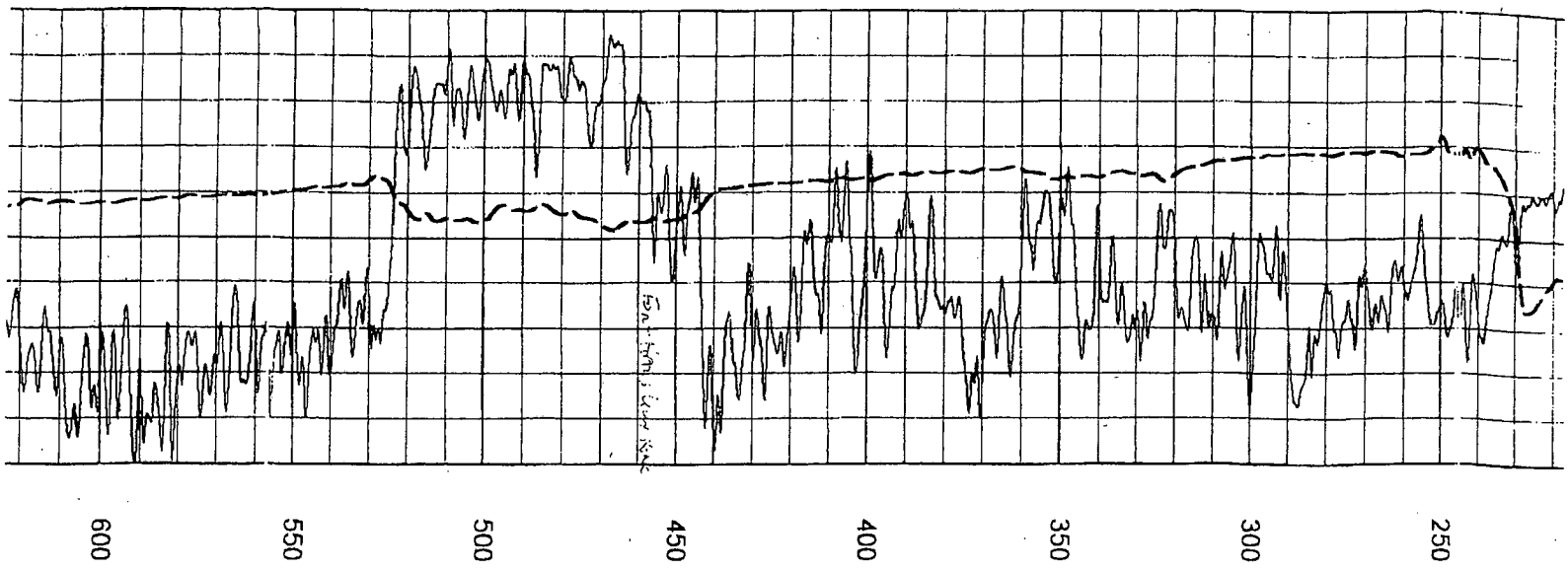
0 Gamma Ray (GAP) 150
 -100 SP (mV) 100

300
 250
 200
 150
 100
 50

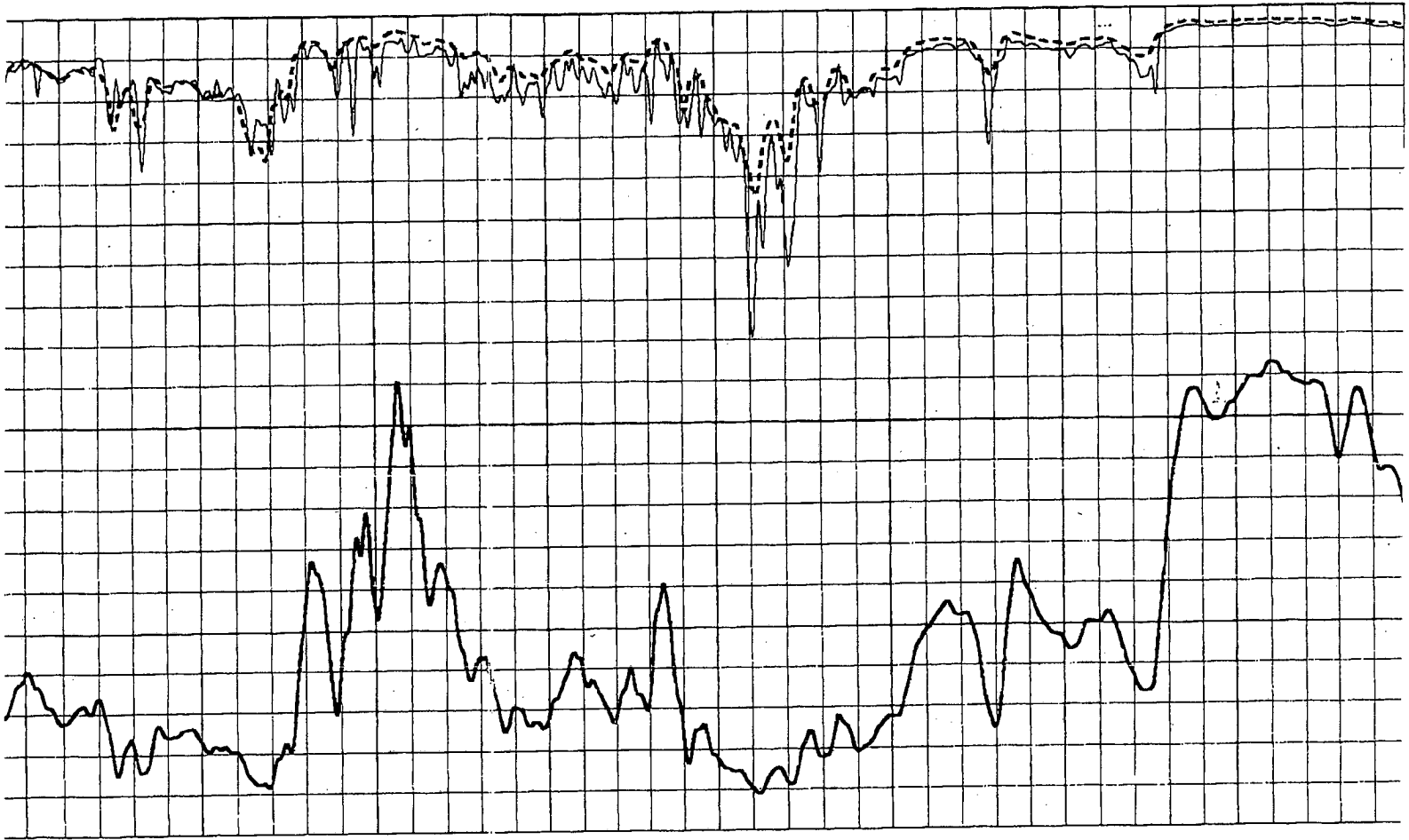
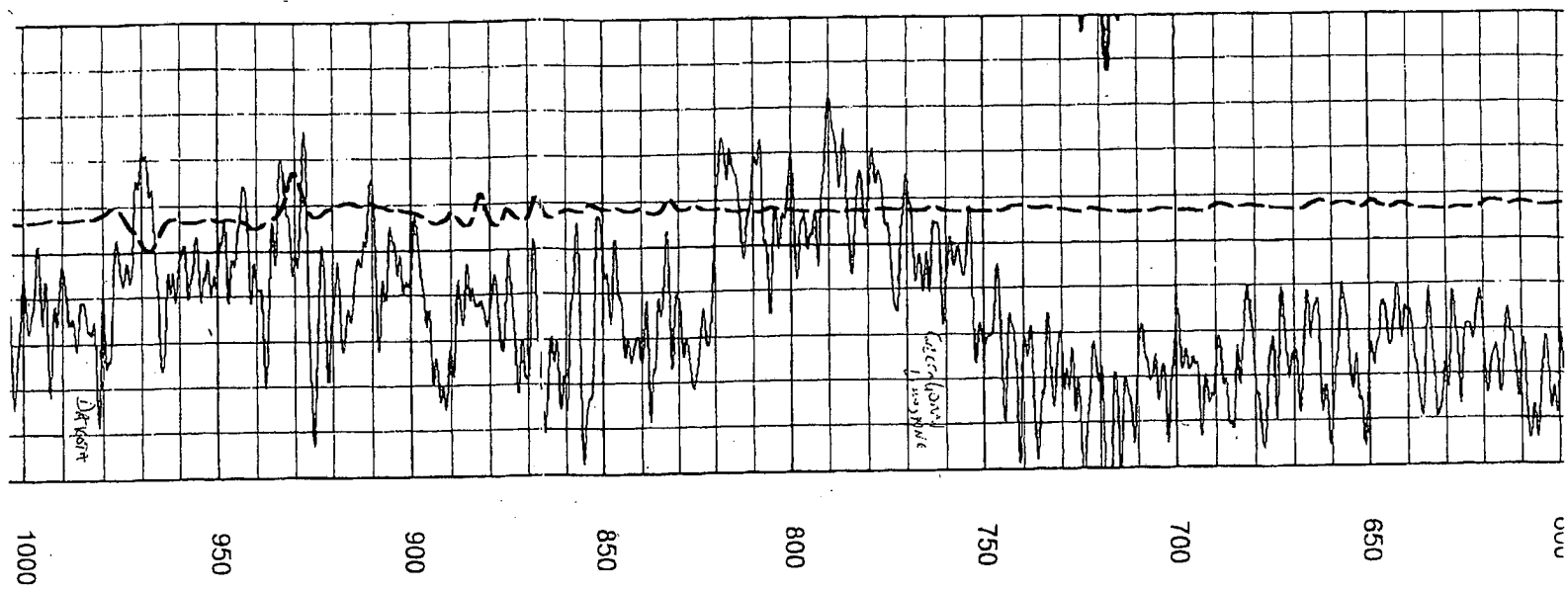


0 RLL3 (Ohm-m) 50
 0 Deep Induction (Ohm-m) 50
 1000 CILD (mho-m)
 50 RILD X10 (Ohm-m) 50
 50 RLL3 X10 (Ohm-m) 50

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Exp: 7/11/05
 For KCC Use
 Effective Date: 1-16-2005
 District # _____
 SGA? Yes No

KANSAS CORPORATION COMMISSION
 OIL & GAS CONSERVATION DIVISION

NOTICE OF INTENT TO DRILL

Must be approved by KCC five (5) days prior to commencing well

15-171-20593-00-00
 At 2
 Form C-1
 December 2002

Form must be Typed
 Form must be Signed
 All blanks must be Filled

Expected Spud Date: January 12 2005
 month day year

Spot 130' N of
 E/2 E/2 E/2 Sec. 14 Twp. 17 S. R. 31
 East
 West
 2510 feet from N / S Line of Section
 330 feet from E / W Line of Section
 Is SECTION Regular Irregular?

(Note: Locate well on the Section Plat on reverse side)

County: Scott
 Lease Name: Gruver-Cramer Well #: 1
 Field Name: Wildcat

Is this a Prorated / Spaced Field? Yes No
 Target Formation(s): Lansing, Cherokee, Mississippian

Nearest Lease or unit boundary: 330'

Ground Surface Elevation: 2904 feet MSL

Water well within one-quarter mile: Yes No

Public water supply well within one mile: Yes No

Depth to bottom of fresh water: 180

Depth to bottom of usable water: 1500

Surface Pipe by Alternate: 1 2

Length of Surface Pipe Planned to be set: 220' of 8 5/8"

Length of Conductor Pipe required: NONE

Projected Total Depth: 4625'

Formation at Total Depth: Mississippian

Water Source for Drilling Operations:
 Well Farm Pond Other X

DWR Permit #: _____

(Note: Apply for Permit with DWR)

OPERATOR: License# KLN 4767 (1-30-05)
 Name: Ritchie Exploration, Inc.
 Address: P.O. Box 783188
 City/State/Zip: Wichita, KS 67278-3188
 Contact Person: Craig Caulk
 Phone: 9

CONTRACTOR: License# KLN 6039 (6-30-05)
 Name: L.D. Drilling, Inc.

Well Drilled For: Oil Gas OWO Seismic; # of Holes Other
 Enh Rec Storage Disposal
 Well Class: Infield Pool Ext. Wildcat Other
 Type Equipment: Mud Rotary Air Rotary Cable

If OWWO: old well information as follows:
 Operator: _____
 Well Name: _____
 Original Completion Date: _____ Original Total Depth: _____

Directional, Deviated or Horizontal wellbore? Yes No

If Yes, true vertical depth: _____

Bottom Hole Location: _____

Pusher LD
 SPUD DATE 1-16-05 INIT. KST/RL
 LENGTH SURFACE PLANNED 220'
 MIN. 200' AT 2
 RESERVE PIT STATUS- REMOVE FLUID LINED
 after salt sect. bbls. when done bbls.
 RATHOLE AHEAD? Y N SIZE HOLE
 SURFACE PIPE 8 5/8" @ 231' CONDUCTOR
 ANHYDRITE T- B- 2320 ELEVATION
 TD 4625 FORMATION Miss.
 RAN PIPE 5/2 @ 4625 DV TOOL 2291 ALT II DONE
 SX Y N X
 well cont. Feb. 1-2005 SD
 Arbuckle Plug @ _____ Ft. W/ _____ SX
 Hug. / Council @ _____ Ft. W/ _____ SX
 Anhydrite Base @ 2320 Ft. W/ 50 SX
 1/2 Base Anhy. @ 1500 Ft. W/ 80 SX
 1/2, 1/2 Plug @ 700 Ft. W/ 50 SX
 Bottom Surface @ 260 Ft. W/ 40 SX
 40' Plug @ 40 Ft. W/ 10 SX
 RAT HOLE CIRC/W 15 SX MOUSE HOLE W/ 10 SX
 WATER WELL SX (Irr. Well Pond Hauling)
 TECHNICIAN SA DATE 1-25-05
 TYPE OF CEMENT 60/40 67 1/4 Fl. Seal
 STARTING TIME _____ (AM/PM) DATE _____
 COMPLETION TIME _____ (AM/PM) DATE _____
 CEMENT COMPANY _____

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