Confidentiality Requested:
☐ Yes ☐ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1129196

Form ACO-1
August 2013
Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 9408
Name: Trans Pacific Oil Corporation
Address 1: 100 S MAIN STE 200
Address 2:
City: WICHITA State: KS Zip: 67202 + 3735
Contact Person: Glenna Lowe
Phone: (316) 262-3596
CONTRACTOR: License # 5929
Name: Duke Drilling Co., Inc.
Wellsite Geologist: Mike Kidwell
Purchaser:

Designate Type of Completion:
☑ New Well ☐ Re-Entry ☐ Workover

☐ Oil ☐ WSW ☐ SWD ☐ SIOW
☐ Gas ☑ D&A ☐ ENHR ☐ SIGW
☐ OG ☐ GSW ☐ Temp. Abd.
☐ CM *(Coal Bed Methane)*
☐ Cathodic ☐ Other *(Core, Expl., etc.)*:

If Workover/Re-entry: Old Well Info as follows:
Operator:
Well Name:
Original Comp. Date: Original Total Depth:

☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD
☐ Plug Back ☐ Conv. to GSW ☐ Conv. to Producer

☐ Commingled Permit #:
☐ Dual Completion Permit #:
☐ SWD Permit #:
☐ ENHR Permit #:
☐ GSW Permit #:

01/26/2013	02/01/2013	02/01/2013
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-101-22418-00-00
Spot Description:
_ W2 _ SE _ NE Sec. 3 Twp. 16 S. R. 28 ☐ East ☑ West
3300 Feet from ☐ North / ☑ South Line of Section
990 Feet from ☑ East / ☐ West Line of Section
Footages Calculated from Nearest Outside Section Corner:
☐ NE ☐ NW ☑ SE ☐ SW
GPS Location: Lat: *(e.g. xx.xxxxx)* , Long: *(e.g. -xxx.xxxxx)*
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Lane
Lease Name: ROBERTS TRUST 'B' Well #: 1-3
Field Name: wildcat
Producing Formation: n/a
Elevation: Ground: 2528 Kelly Bushing: 2536
Total Vertical Depth: 4400 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 265 Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
If yes, show depth set: Feet
If Alternate II completion, cement circulated from:
feet depth to: w/ sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content: ppm Fluid volume: bbls
Dewatering method used:
Location of fluid disposal if hauled offsite:
Operator Name:
Lease Name: License #:
Quarter Sec. Twp. S. R. ☐ East ☐ West
County: Permit #:

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

☑ **Confidentiality Requested**
Date: 03/28/2013
☑ **Confidential Release Date:** 03/28/2015
☑ **Wireline Log Received**
☑ **Geologist Report Received**
☐ **UIC Distribution**
ALT ☐ I ☑ II ☐ III **Approved by:** NAOMI JAMES **Date:** 03/29/2013

1129196

Operator Name: Trans Pacific Oil Corporation Lease Name: ROBERTS TRUST 'B' Well #: 1-3

Sec. 3 Twp. 16 S. R. 28 ☐ East ☑ West County: Lane

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken *(Attach Additional Sheets)*	☑ Yes	☐ No
Samples Sent to Geological Survey	☑ Yes	☐ No
Cores Taken	☐ Yes	☑ No
Electric Log Run	☑ Yes	☐ No

List All E. Logs Run:

Dual Induction
Compensated Density/Neutron

☑ Log Formation (Top), Depth and Datum ☐ Sample

Name Top Datum

See Attached Sheet

CASING RECORD ☑ New ☐ Used

Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12.25	8.625	24	265	Class A	150	3% cc, 2% gel

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
___ Perforate ___ Protect Casing ___ Plug Back TD ___ Plug Off Zone	-			
	-			

Did you perform a hydraulic fracturing treatment on this well? ☐ Yes ☐ No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? ☐ Yes ☐ No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? ☐ Yes ☐ No *(If No, fill out Page Three of the ACO-1)*

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record *(Amount and Kind of Material Used)*	Depth

TUBING RECORD: Size: Set At: Packer At: Liner Run: ☐ Yes ☐ No

Date of First, Resumed Production, SWD or ENHR. Producing Method: ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other *(Explain)* _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: ☐ Vented ☐ Sold ☐ Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION: ☐ Open Hole ☐ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)* ☐ Other *(Specify)* _____

PRODUCTION INTERVAL:

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

DIAMOND TESTING

General Information Report

General Information

Company Name	TRANS PACIFIC OIL CORPORATION	**Representative**	TIM VENTERS
Contact	BETH ISERN	**Well Operator**	TRANS PACIFIC OIL CORPORATION
Well Name	ROBERTS TRUST "B" #1-3	**Report Date**	2013/02/01
Unique Well ID	DST #1, 200' ZONE, 3988-4020	**Prepared By**	TIM VENTERS
Surface Location	SEC 3-16S-28W, LANE CO. KS.		
Field	WILDCAT	**Qualified By**	MIKE KIDWELL
Well Type	Vertical		
Test Type	CONVENTIONAL		
Formation	DST #1, 200' ZONE, 3988-4020		
Well Fluid Type	01 Oil		
Start Test Date	2013/02/01	**Start Test Time**	08:46:00
Final Test Date	2013/02/01	**Final Test Time**	17:39:00

Test Recovery:

RECOVERED: 180' MCW W/TR. OIL, TRACE OIL, 75% WATER, 25% MUD
190' VSMCW, 97% WATER, 3% MUD
65' MCW, 65% WATER, 35% MUD
435' TOTAL FLUID

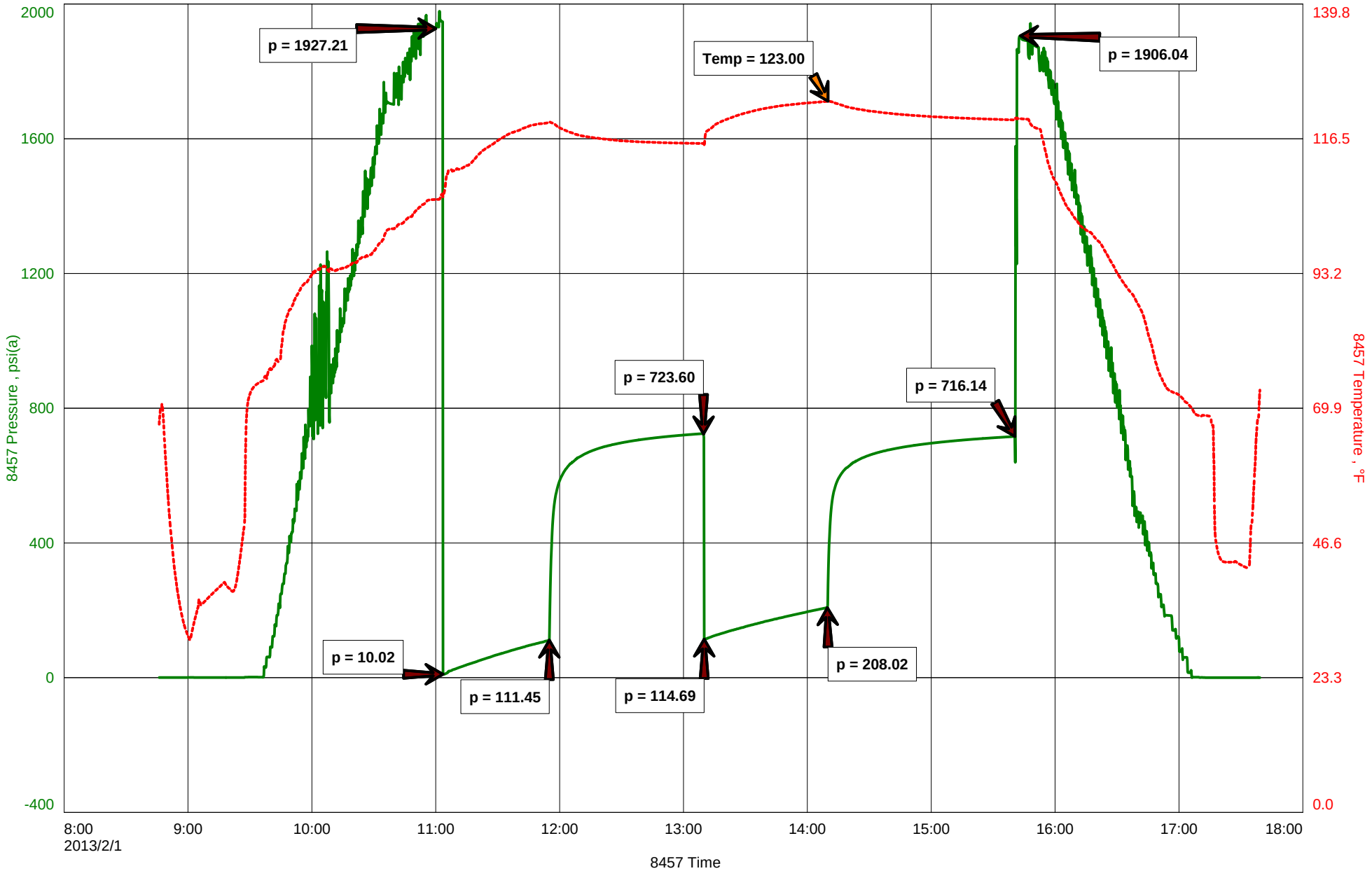
TOOL SAMPLE: TRACE OIL, 85% WATER, 15% MUD

CHLORIDES: 92,000 ppm
PH: 6.0
RW: .15 @ 67 deg.

TRANS PACIFIC OIL CORPORATION
DST #1, 200' ZONE, 3988-4020
Start Test Date: 2013/02/01
Final Test Date: 2013/02/01

ROBERTS TRUST "B" #1-3
Formation: DST #1, 200' ZONE, 3988-4020
Pool: WILDCAT
Job Number: T157

ROBERTS TRUST "B" #1-3



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313

DRILL-STEM TEST TICKET

FILE: ROBERTSTRUSTB1-3DST1

TIME ON: 08:46

TIME OFF: 17:39

Company TRANS PACIFIC OIL CORPORATION Lease & Well No. ROBERTS TRUST "B" #1-3

Contractor DUKE DRILLING CO. RIG #2 Charge to TRANS PACIFIC OIL CORPORATION

Elevation 2536 KB Formation 200' ZONE Effective Pay _____ Ft. Ticket No. T157

Date 2-1-13 Sec. 3 Twp. 16 S Range 28 W County LANE State KANSAS

Test Approved By MIKE KIDWELL Diamond Representative TIMOTHY T. VENTERS

Formation Test No. 1 Interval Tested from 3988 ft. to 4020 ft. Total Depth 4020 ft.

Packer Depth 3983 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Packer Depth 3988 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3976 ft. Recorder Number 8457 Cap. 10,000 P.S.I.

Bottom Recorder Depth (Outside) 4017 ft. Recorder Number 11030 Cap. 5,025 P.S.I.

Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEMICAL Viscosity 53 Drill Collar Length 0 ft. I.D. 2 1/4 in.

Weight 9.4 Water Loss 6.8 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in

Chlorides 3,000 P.P.M. Drill Pipe Length 3962 ft. I.D. 3 1/2 in

Jars: Make STERLING Serial Number _____ Test Tool Length 26 ft. Tool Size 3 1/2-IF in

Did Well Flow? NO Reversed Out NO Anchor Length 32 ft. Size 4 1/2-FH in

Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in

Blow: 1st Open: WEAK 1/2 INCH BLOW, BUILDING, REACHING BOB 24 MIN. (NOBB)

2nd Open: WEAK SURFACE BLOW, BUILDING, REACHING BOB 37 1/2 MIN. (NOBB)

Recovered 180 ft. of MCW W/TR. OIL, TRACE OIL, 75% WATER, 25% MUD

Recovered 190 ft. of VSMCW, 97% WATER, 3% MUD

Recovered 65 ft. of MCW, 65% WATER, 35% MUD

Recovered 435 ft. of TOTAL FLUID

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Remarks: CHLORIDES: 92,000 PPM
PH: 6.0
RW: .15 @ 67 deg.

TOOL SAMPLE: TRACE OIL, 85% WATER, 15% MUD

Price Job	
Other Charges	
Insurance	
Total	

Time Set Packer(s) 11:03 AM A.M. P.M. Time Started Off Bottom 3:39 PM A.M. P.M. Maximum Temperature 123 deg.

Initial Hydrostatic Pressure ..... (A) 1927 P.S.I.

Initial Flow Period ..... Minutes 51 (B) 10 P.S.I. to (C) 111 P.S.I.

Initial Closed In Period ..... Minutes 75 (D) 724 P.S.I.

Final Flow Period ..... Minutes 60 (E) 115 P.S.I. to (F) 208 P.S.I.

Final Closed In Period ..... Minutes 90 (G) 716 P.S.I.

Final Hydrostatic Pressure ..... (H) 1906 P.S.I.

DIAMOND TESTING

General Information Report

General Information

Company Name	TRANS PACIFIC OIL CORPORATION	**Representative**	TIM VENTERS
Contact	BETH ISERN	**Well Operator**	TRANS PACIFIC OIL CORPORATION
Well Name	ROBERTS TRUST "B" #1-3	**Report Date**	2013/02/02
Unique Well ID	DST #2, 220' ZONE, 4017-4052	**Prepared By**	TIM VENTERS
Surface Location	SEC 3-16S-28W, LANE CO. KS.		
Field	WILDCAT	**Qualified By**	MIKE KIDWELL
Well Type	Vertical		
Test Type	CONVENTIONAL		
Formation	DST #2, 220' ZONE, 4017-4052		
Well Fluid Type	01 Oil		
Start Test Date	2013/02/02	**Start Test Time**	03:19:00
Final Test Date	2013/02/02	**Final Test Time**	11:25:00

Test Recovery:

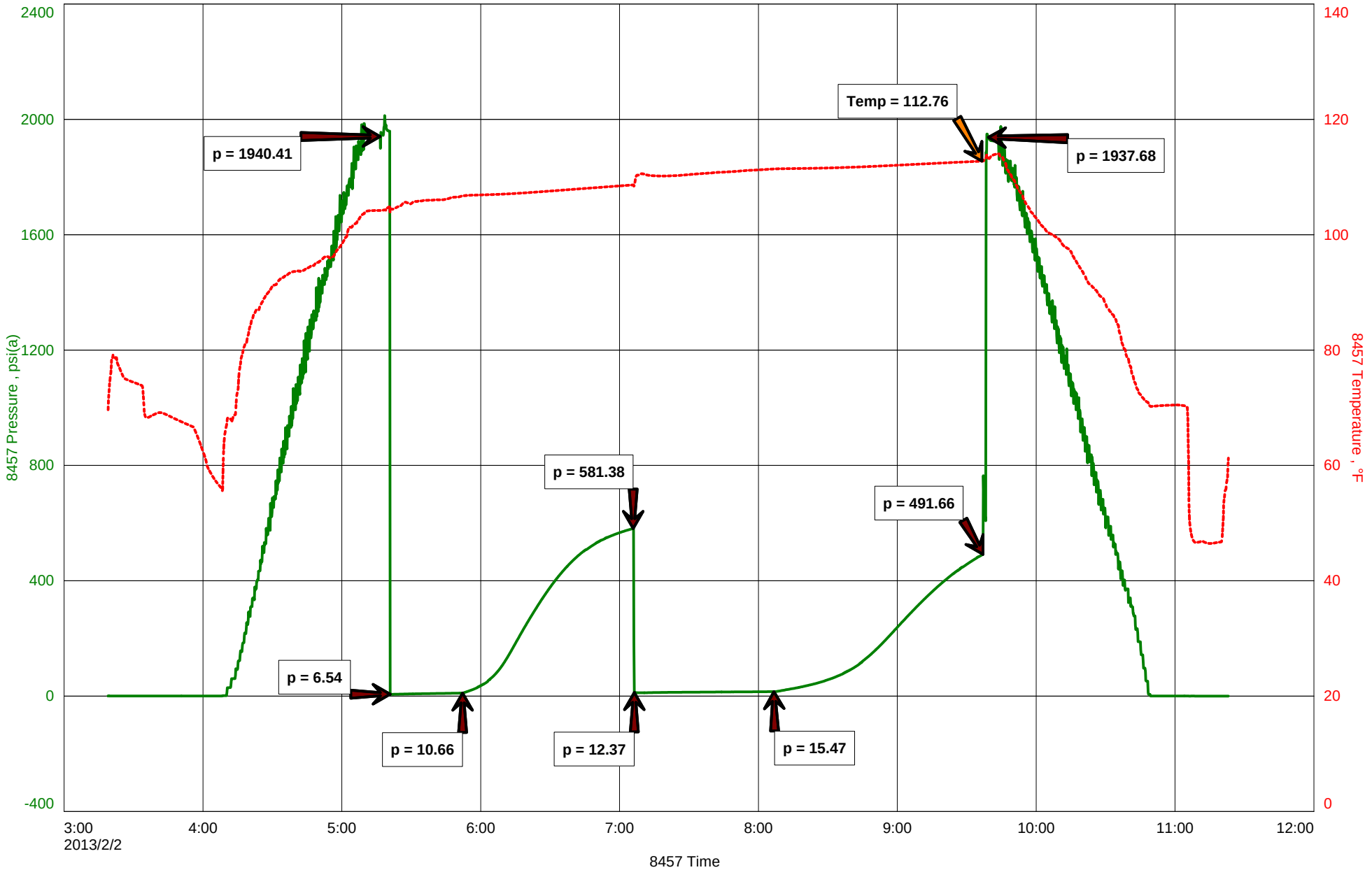
RECOVERED: 25' SOCM, 12% OIL, 88% MUD

TOOL SAMPLE: 24% OIL, 76% MUD

TRANS PACIFIC OIL CORPORATION
DST #2, 220' ZONE, 4017-4052
Start Test Date: 2013/02/02
Final Test Date: 2013/02/02

ROBERTS TRUST "B" #1-3
Formation: DST #2, 220' ZONE, 4017-4052
Pool: WILDCAT
Job Number: T158

ROBERTS TRUST "B" #1-3



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313

DRILL-STEM TEST TICKET
FILE: ROBERTSTRUSTB1-3DST2

TIME ON: 03:19
TIME OFF: 11:25

Company TRANS PACIFIC OIL CORPORATION — Lease & Well No. ROBERTS TRUST "B" #1-3
Contractor DUKE DRILLING CO. RIG #2 — Charge to TRANS PACIFIC OIL CORPORATION
Elevation 2536 KB — Formation 220' ZONE — Effective Pay ____ Ft. — Ticket No. T158
Date 2-2-13 — Sec. 3 — Twp. 16 S — Range 28 W — County LANE — State KANSAS
Test Approved By MIKE KIDWELL — Diamond Representative TIMOTHY T. VENTERS

Formation Test No. 2 — Interval Tested from 4017 ft. to 4052 ft. — Total Depth 4052 ft.
Packer Depth 4012 ft. — Size 6 3/4 in. — Packer depth ____ ft. — Size 6 3/4 in.
Packer Depth 4017 ft. — Size 6 3/4 in. — Packer depth ____ ft. — Size 6 3/4 in.
Depth of Selective Zone Set ____

Top Recorder Depth (Inside) 4005 ft. — Recorder Number 8457 — Cap. 10,000 P.S.I.
Bottom Recorder Depth (Outside) 4049 ft. — Recorder Number 11030 — Cap. 5,025 P.S.I.
Below Straddle Recorder Depth ____ ft. — Recorder Number ____ — Cap. ____ P.S.I.

Mud Type CHEMICAL — Viscosity 53 — Drill Collar Length 0 ft. — I.D. 2 1/4 in.
Weight 9.4 — Water Loss 6.8 cc. — Weight Pipe Length 0 ft. — I.D. 2 7/8 in
Chlorides 3,000 P.P.M. — Drill Pipe Length 3991 ft. — I.D. 3 1/2 in
Jars: Make STERLING — Serial Number ____ — Test Tool Length 26 ft. — Tool Size 3 1/2-IF in
Did Well Flow? NO — Reversed Out NO — Anchor Length 35 ft. — Size 4 1/2-FH in
Main Hole Size 7 7/8 — Tool Joint Size 4 1/2 XH in. — Surface Choke Size 1 in. — Bottom Choke Size 5/8 in

Blow: 1st Open: WEAK 1/4 INCH BLOW, BUILDING TO 1 1/2 INCHES. (NOBB)
2nd Open: VERY WEAK SURFACE BLOW, BUILDING TO 1 1/2 INCHES. (NOBB)

Recovered 25 ft. of SOCM, 12% OIL, 88% MUD
Recovered ____ ft. of ____
Recovered ____ ft. of ____
Recovered ____ ft. of ____
Recovered ____ ft. of ____
Recovered ____ ft. of ____
Remarks: ____

TOOL SAMPLE: 24% OIL, 76% MUD

Price Job	
Other Charges	
Insurance	
Total	

Time Set Packer(s) 5:20 A.M./P.M. — Time Started Off Bottom 9:35 A.M./P.M. — Maximum Temperature 113 deg.

Initial Hydrostatic Pressure ..... (A) 1940 P.S.I.
Initial Flow Period ..... Minutes 30 (B) 7 P.S.I. to (C) 11 P.S.I.
Initial Closed In Period ..... Minutes 75 (D) 581 P.S.I.
Final Flow Period ..... Minutes 60 (E) 12 P.S.I. to (F) 15 P.S.I.
Final Closed In Period ..... Minutes 90 (G) 492 P.S.I.
Final Hydrostatic Pressure ..... (H) 1938 P.S.I.

Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802

Kansas
Corporation Commission

Phone: 316-337-6200
Fax: 316-337-6211
http://kcc.ks.gov/

March 28, 2013

Glenna Lowe
Trans Pacific Oil Corporation
100 S MAIN STE 200
WICHITA, KS 67202-3735

Re: ACO1
API 15-101-22418-00-00
ROBERTS TRUST 'B' 1-3
NE/4 Sec.03-16S-28W
Lane County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,
Glenna Lowe

Well: Roberts Trust B 1-3 ***STR***: 3-16S-28W ***Cty:*** Lane ***State***: Kansas

Log Tops:

Anhydrite	1938' (+ 601) +1'
B/Anhydrite	1972' (+ 567) +1'
Heeb	3703' (-1164) -4'
Lans	3740' (-1201) -4'
Stark	3992' (-1453) -2'
Pleasanton	4062' (-1523) -4'
Fort Scott	4243' (-1704) -4'
Mississippi	4333' (-1794) +5'
RTD	4402' (-1863)

ALLIED OIL & GAS SERVICES, LLC

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT: Great Bend, Ks

DATE 1-26-13	SEC. 5	TWP. 16S	RANGE 29W	CALLED OUT	ON LOCATION	JOB START 11:30 PM	JOB FINISH 12:00 AM 1-27-13
LEASE Roberts Trust	WELL # 1-3	LOCATION Beeler's W to Quinn Rd N to				COUNTY Lane	STATE KS
OLD OR NEW (Circle one)		County line 2 1/2 S into					

CONTRACTOR Duke Drlg #2
TYPE OF JOB Surface
HOLE SIZE 12 1/4 T.D.
CASING SIZE 8 5/8 DEPTH 265.25
TUBING SIZE DEPTH
DRILL PIPE 4 1/2 DEPTH
TOOL DEPTH
PRES. MAX MINIMUM
MEAS. LINE SHOE JOINT
CEMENT LEFT IN CSG. 15'
PERFS.
DISPLACEMENT 15.94 bbls Fresh water

OWNER

1.01

EQUIPMENT

PUMP TRUCK CEMENTER Dustin Chambers
#398 HELPER Trent Hall
BULK TRUCK
#609-112 DRIVER Dan Casper
BULK TRUCK
DRIVER

REMARKS:

Break circulation w/rig mud
mix 150 sks class A 3% cc 2% gel
Disp 15.94 bbl fresh water
Cement did circulate
Plug down 12:00 pm 1-27-13
Rig down

CHARGE TO: Trans Pacific Oil Corp.
STREET
CITY STATE ZIP

To: Allied Oil & Gas Services, LLC.
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME X Dion Vasquez
SIGNATURE X Dion Vasquez

Thank You

CEMENT

AMOUNT ORDERED 150 sks
Class A 3% CC 2% gel

COMMON	150	@	17.90	2685.00
POZMIX		@		
GEL	3	@	23.40	70.20
CHLORIDE	5	@	64.00	320.00
ASC		@		
HANDLING	162.09	@	2.48	401.98
MILEAGE	7.4 x 40 x		2.60	734.08
			TOTAL	4,211.26

282.33

SERVICE

DEPTH OF JOB	265		
PUMP TRUCK CHARGE			1512.35
EXTRA FOOTAGE		@	
MILEAGE	Hum 40	@	7.70 308.00
MANIFOLD		@	
	Hum 40	@	4.40 176.00
		@	
		TOTAL	1,996.35

PLUG & FLOAT EQUIPMENT

		@	
		@	
		@	
		@	
		@	

224.48 TOTAL
SALES TAX (If Any) 193.73
TOTAL CHARGES 6,207.51
DISCOUNT 1,551.82 IF PAID IN 30 DAYS
4,655.63

RECEIVED
FEB 04

ALLIED OIL & GAS SERVICES, LLC

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT: Great Bend

DATE 2-4-13	SEC. 3	TWP. 16	RANGE 28 W	CALLED OUT	ON LOCATION	JOB START 11:00	JOB FINISH 12:00pm
LEASE Robert Trust B	WELL # 1-3		LOCATION Pendennis Wto Pawnee Rd			COUNTY Lane	STATE KS
OLD OR NEW (Circle one)			W to Sandy Line 2 W 5 into				

CONTRACTOR Duke Drilling #2
TYPE OF JOB PTA
HOLE SIZE 12¼ T.D.
CASING SIZE 8⅝ DEPTH
TUBING SIZE DEPTH
DRILL PIPE 4½ 0 DEPTH 1950
TOOL DEPTH
PRES. MAX MINIMUM
MEAS. LINE SHOE JOINT
CEMENT LEFT IN CSG. All
PERFS.
DISPLACEMENT Fresh Water

OWNER

EQUIPMENT

PUMP TRUCK # 366 CEMENTER Dustin Chambers 1
HELPER Trent Hall 2
BULK TRUCK # 341 DRIVER Kevin Weighous 3
BULK TRUCK # DRIVER

REMARKS:

Fill hole w/ cig mud
1 1980 50 sks
2 1290 80 sks
3 600 50 sks
4 300 50 sks
5 60 20 sks
6 RH 30 sks
Plug Down 11:45 AM

CHARGE TO: Texas Pacific Oil
STREET
CITY STATE ZIP

CEMENT
AMOUNT ORDERED 280 5K
60% Class A
40% Poz 4% gel ¼ Flow

COMMON	168	@ 17.90	3.007.20
POZMIX	112	@ 9.35	1.047.20
GEL	10	@ 23.40	234.00
CHLORIDE		@	
ASC		@	
HANDLING	296.66	@ 2.48	735.77
MILEAGE	12.54 X 40 X	3.60	1.804.16
		TOTAL	6.328.37

50% 1.60

SERVICE

DEPTH OF JOB	1980		
PUMP TRUCK CHARGE			2249.84
EXTRA FOOTAGE		@	
MILEAGE	Hum 40	@ 7.70	308.00
MANIFOLD		@	
	Hum 40	@ 4.40	176.00
		@	
		TOTAL	2.733.84

PLUG & FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	
	TOTAL	

SALES TAX (If Any) 66.53
TOTAL CHARGES 9.062.11
DISCOUNT 2.265.53 IF PAID IN 30 DAYS
6.796.58

To: Allied Oil & Gas Services, LLC.
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME X Dion Vasquez

SIGNATURE X Dion Vasquez

Thank you

RECEIVED
FEB 18 2013
BY:

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY Trans Pacific Oil Corp.

LEASE Roberts Trust 'B' 1-3

FIELD

LOCATION W/2 SE NE

SEC 3 TWSP 16S RGE 28W

COUNTY Lane STATE Ks

CONTRACTOR Duke Drlg Rig #2

SPUD 1/26/13 COMP 2/3/13

TD 4400 LTD 4402

MUD UP 3600 TYPE MUD Chem

ELEVATIONS

KB 2539

DF

GL 2531

Measurements Are All From KB

CASING

SURFACE 8⅝" @ 256

PRODUCTION

ELECTRICAL SURVEYS

Dual Comp Den

SAMPLES SAVED FROM 3650 TO RTD

DRILLING TIME KEPT FROM 3500 TO RTD

SAMPLES EXAMINED FROM 3650 TO RTD

GEOLOGICAL SUPERVISION FROM 3500 TO RTD

GEOLOGIST ON WELL Michael R. Kidwell

FORMATION TOPS	LOG	SAMPLES
Anhydrite	1939 +600	
B/Anhy	1971 +568	
Heebner Sh.	3704 -1165	3703
Lansing	3741 -1202	3742
Stark Sh.	3992 -1453	3990
Pleasanton	4062 -1523	4062
Ft. Scott	4243 -1704	4243
Cherokee Sh	4269 -1730	4270
Miss Dolo	4350 -1811	4345

3°

REMARKS

7505

LEGEND

Dolomite
Chert
Gyp/Lime
Limestone
Carb sh
Shale
Sandstone
Salt
Anhydrite

SCALE " = 100'

SAMPLE DESCRIPTIONS

REMARKS

LITHOLOGY

DRILLING TIME IN MINUTES PER FOOT

Rate of Penetration Increases

5" 10" 15" 20" 25"

DEPTH

1930

1/0 5/0 1.0

LOG 7708

LOG 7708

DEPTH

5" 10" 15" 20" 25"

SAMPLE DESCRIPTIONS

REMARKS

1930
40
50
60
70
80
90
3550
60
70
80
90
3600
10
20
30
40
50
60
70
80
90
3700
10

Heebner Sh 3703 (-1164)

(E-log 3704)

LS- crm fn x/n vr fn foss

Sh- gry

LS- lt gry lt tan vr fn x/n blky sl foss Chrt- wht

Sh- gry blk

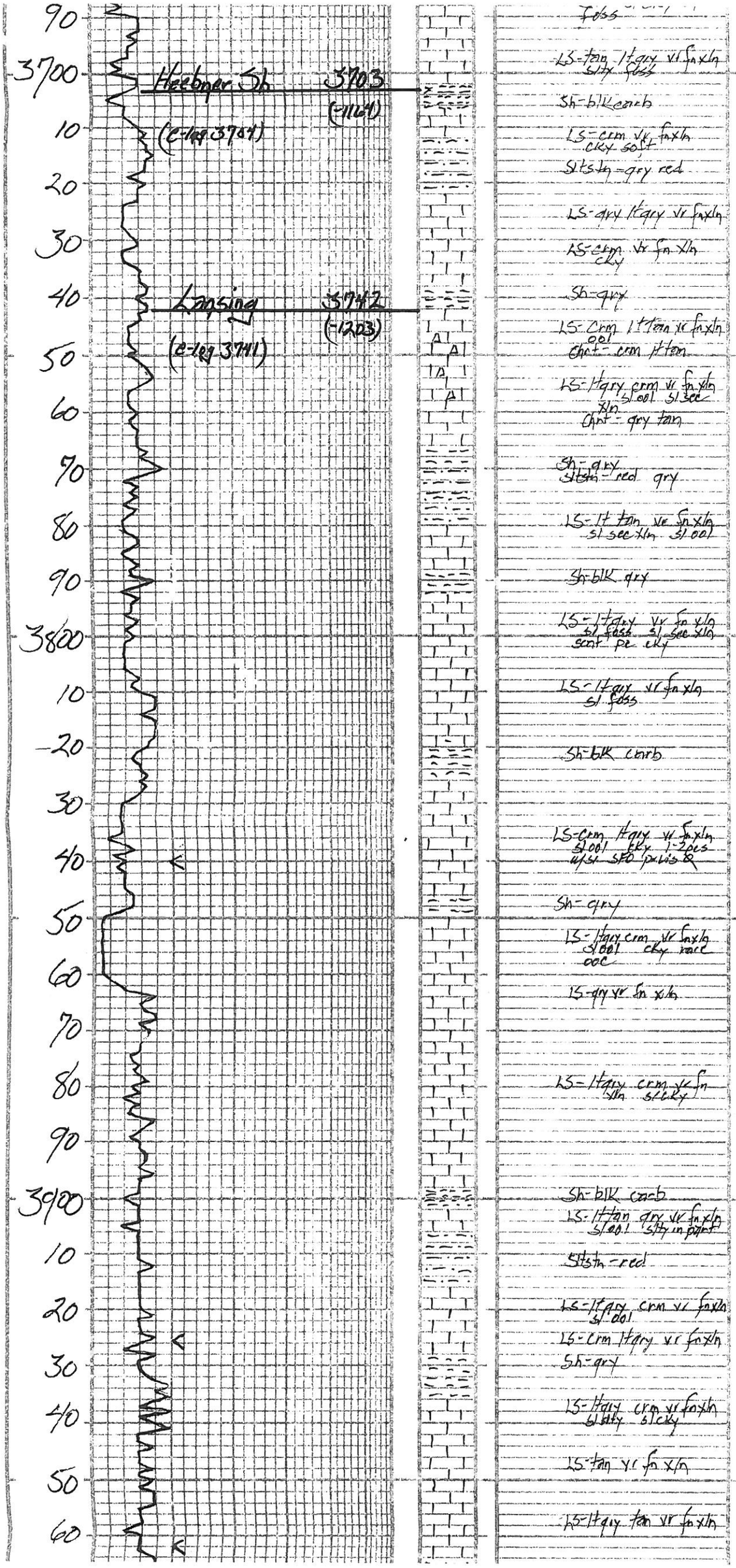
LS- lt gry fn - vf fn x/n foss sl sec Anh

LS- lt gry vr fn x/n slty sl cky sl foss

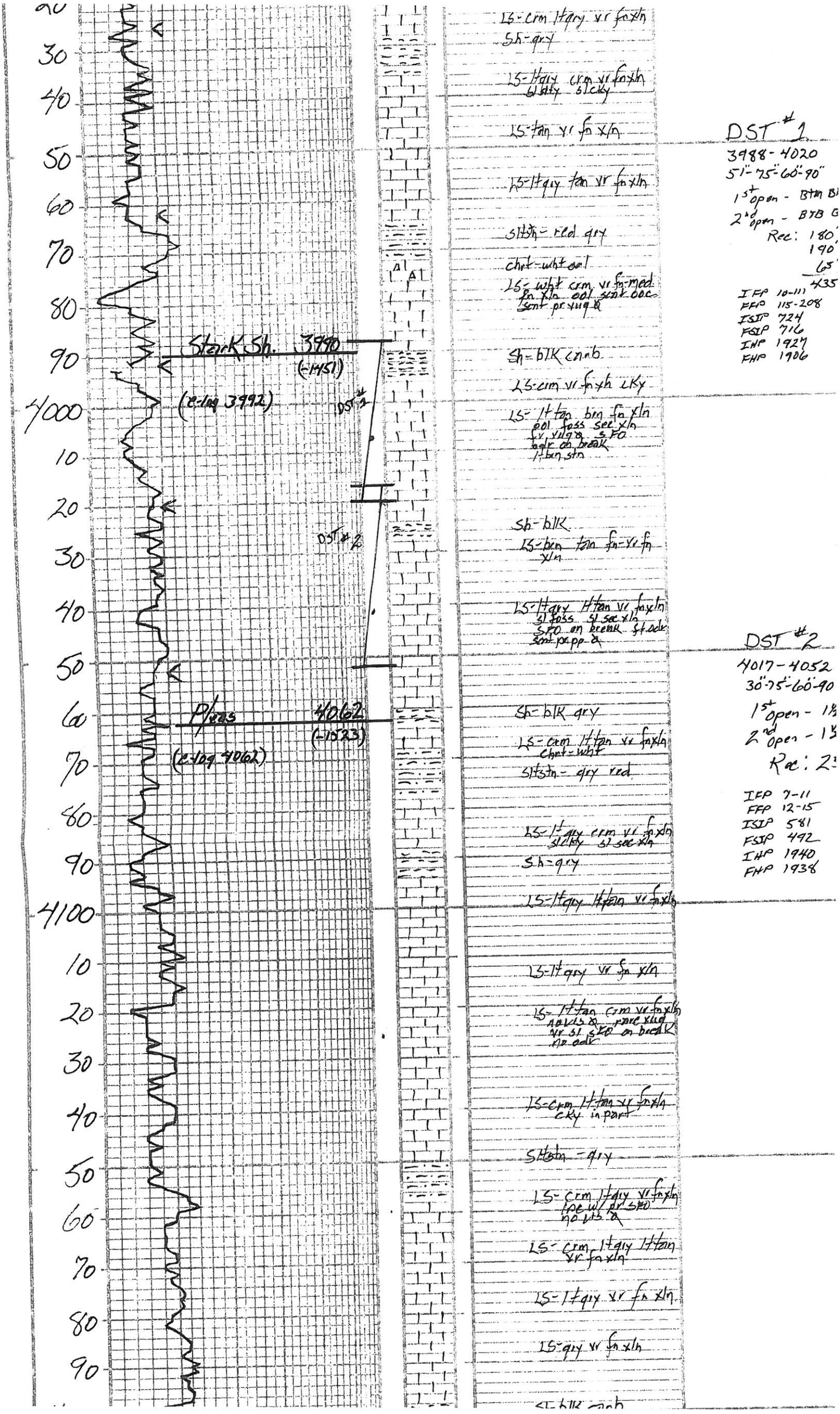
LS- tan lt gry vf fn x/n slty foss

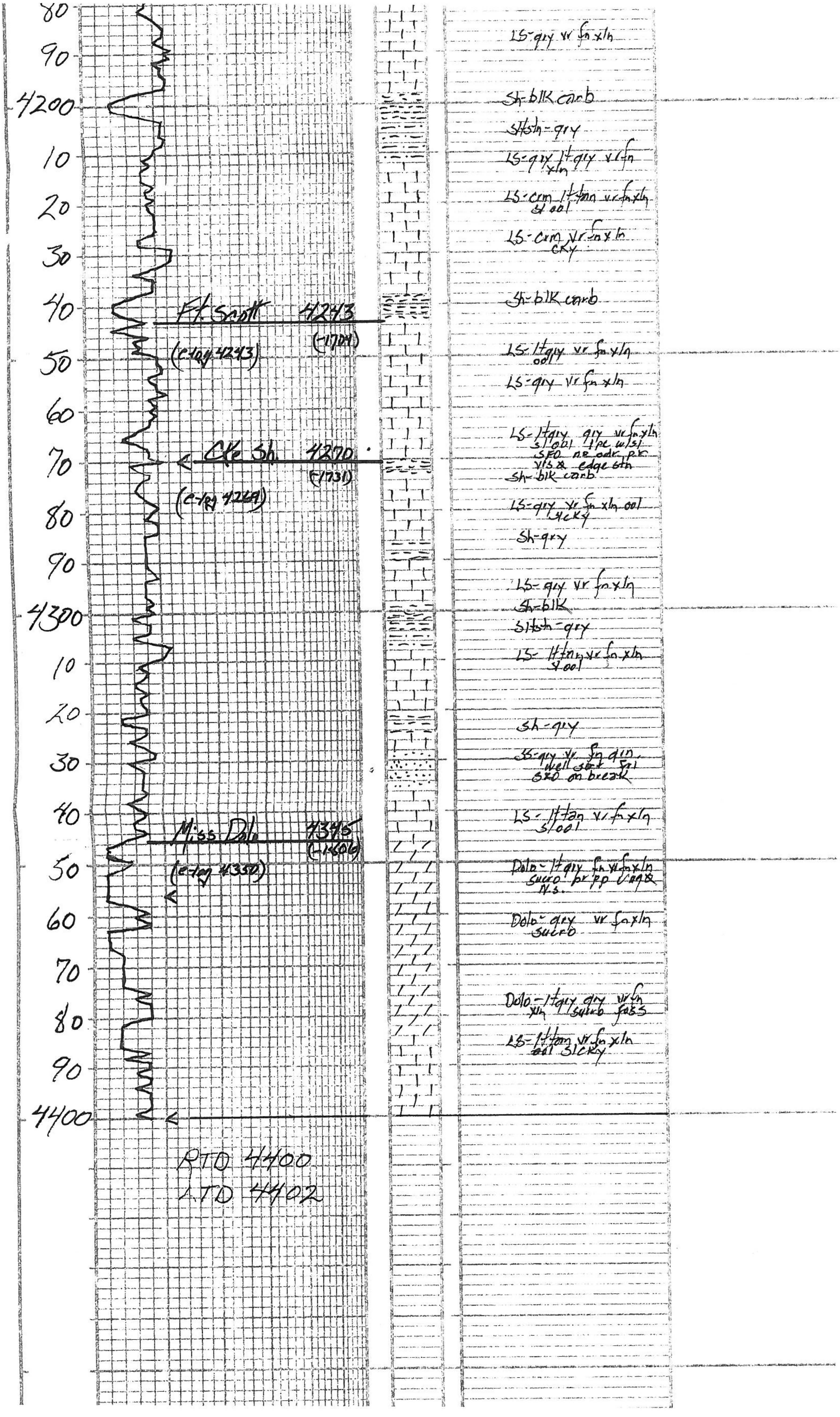
Sh- blk carb

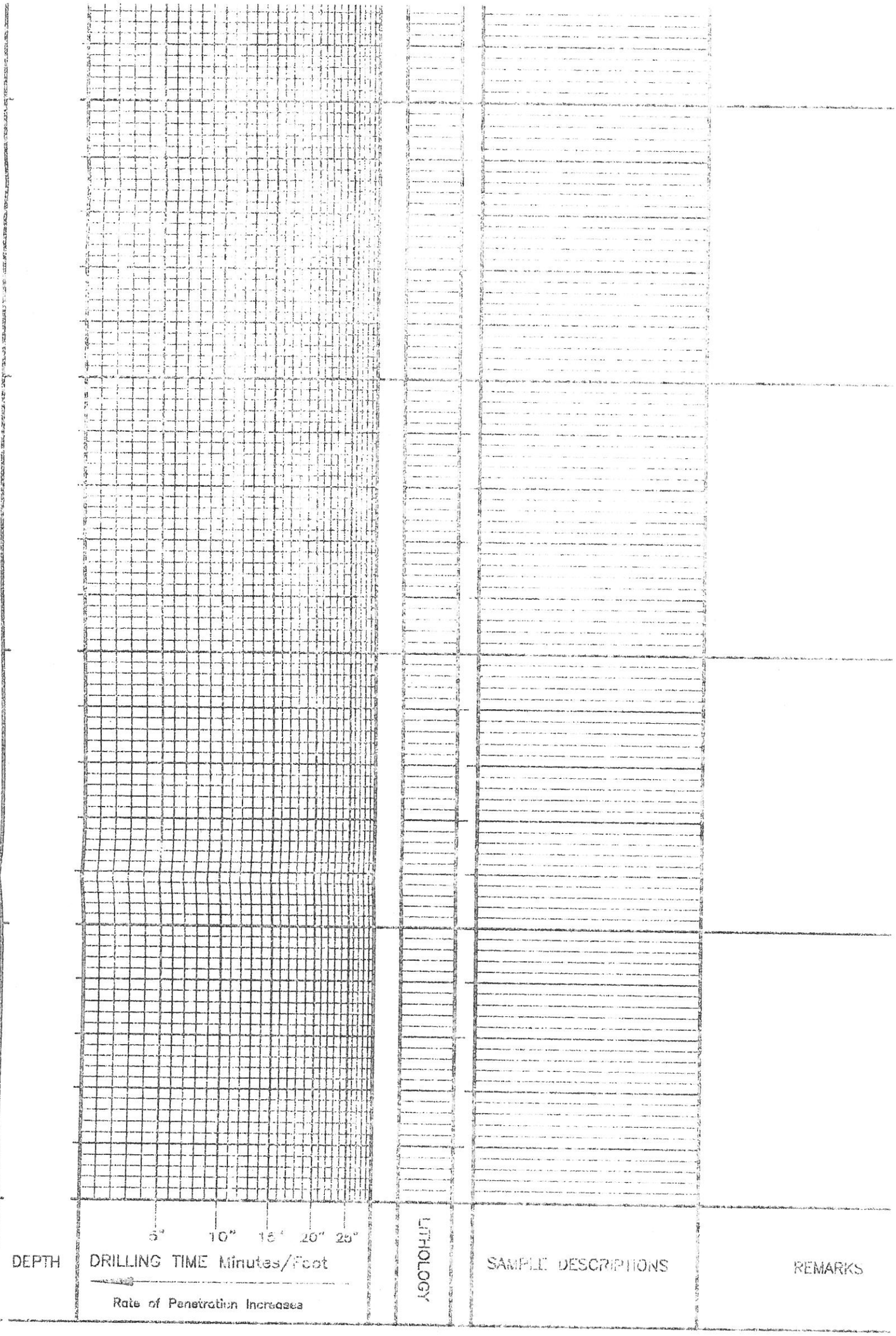
LS- crm vr fn x/n cky soft



DST #1
3988-4020
51"-75"-60"-90"
1st open - Btm
2nd " Btm


LS- crm ltgry vr fn x/n
Sh- gry
LS- ltgry crm vr fn x/n
slsty slcky
LS- tan vr fn x/n
DST #1
3988-4020
5"-75"-60"-90"
1st open - Btm Bl
2nd open - BTB G
Rec: 180'
190'
65'
435'
IFP 10-111
FFP 115-208
ISIP 724
FSIP 716
IHP 1927
FHP 1906
LS- ltgry tan vr fn x/n
slsh- red gry
chrt- wht ool
LS- wht crm vr fn-med fn x/n ool scat ooc scat prvug pr
Stark Sh. 3990 (-1951)
(e-log 3992)
DST #1
Sh- blk carb
LS- crm vr fn x/n clky
LS- ltbrn bm fn x/n ool foss see x/n fv vug p, SFO odr on break ltbrn stn
DST #2
Sh- blk
LS- brn tan fn-vr fn x/n
LS- ltgry ltbrn vr fn x/n sl foss sl sec x/n SFO on break Stark scat pp p
DST #2
4017-4052
30"-75"-60"-90
1st open - 1½
2nd open - 1½
Rec: 2
IFP 7-11
FFP 12-15
ISIP 581
FSIP 492
IHP 1940
FHP 1938
Miss 4062 (-1923)
(e-log 4062)
Sh- blk gry
LS- crm ltbrn vr fn x/n chrt- wht
slsltst- gry red
LS- lt gry crm vr fn x/n slcky sl sec x/n
Sh- gry
LS- ltgry ltbrn vr fn x/n
LS- ltgry vr fn x/n
LS- ltbrn crm vr fn x/n rare vug vr sl SFO on break no odr
LS- crm ltbrn vr fn x/n cky in part
Slsltst- gry
LS- crm ltgry vr fn x/n fine w/ dr SFO no vis p
LS- crm ltgry ltbrn vr fn x/n
LS- ltgry vr fn x/n
LS- gry vr fn x/n
LS- blk carb


80
90
4200
10
20
30
40
50
60
70
80
90
4300
10
20
30
40
50
60
70
80
90
4400
Ft. Scott 4243
(-1704)
(E-log 4243)
Che Sh. 4270
(-1731)
(E-log 4269)
Miss Dolo 4345
(-1806)
(E-log 4350)
RTD 4400
LTD 4402
LS-gry vr fn xln
Sh-blk carb
Sltstn-gry
LS-gry lt gry v f fn xln
LS-crm lt tan vr fn xln sl ool
LS-crm vr fn xln cky
Sh-blk carb
LS-lt gry vr fn xln ool
LS-gry vr fn xln
Sh-blk carb
LS-gry vr fn xln ool
Sh-gry
LS-gry vr fn xln
Sh-blk
Sltstn-gry
Sh-gry
LS-lt tan vr fn xln sl ool
Dolo-gry vr fn xln sucro



COMPANY _____

LEASE _____ ELEVATION: _____

LOCATION _____ SEC ____ TWP ____ RNG ____

COUNTY _____ STATE _____

COUNTY _____ STATE _____