



WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

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
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ 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

- Letter of Confidentiality Received
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____



1065035

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops and base 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. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> 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

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				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	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 Bbbs.	Gas Mcf	Water Bbbs.	Gas-Oil Ratio	Gravity
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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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ALLIED CEMENTING CO., LLC. 037382

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Great Bend, KS

DATE <i>8-17-11</i>	SEC <i>2</i>	TWP <i>16s</i>	RANGE <i>24W</i>	CALLED OUT	ON LOCATION	JOB START <i>9:15 pm</i>	JOB FINISH <i>9:45 pm</i>
LEASE <i>McLasy</i>	WELL # <i>2</i>	LOCATION <i>Ness City, ks. North to Rd 170</i>			COUNTY <i>Ness</i>	STATE <i>KS</i>	
OLD OR NEW (Circle one)		<i>2 miles West 1/4 North East unit</i>					

CONTRACTOR *Duke #4*

TYPE OF JOB *Surface*

HOLE SIZE *12 1/4* T.D. *222*

CASING SIZE *8 5/8* DEPTH *226.14*

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. *15 qt.*

PERFS.

DISPLACEMENT *13.18*

OWNER *Trans Pacific Oil Corp.*

CEMENT AMOUNT ORDERED *150 yds class A*

2% cc 2% gel

COMMON <i>150</i>	@ <i>16.25</i>	<i>2,437.⁵⁰</i>
POZMIX	@	
GEL <i>3</i>	@ <i>21.25</i>	<i>63.⁷⁵</i>
CHLORIDE <i>5</i>	@ <i>58.20</i>	<i>291.⁰⁰</i>
ASC	@	
	@	
	@	
	@	
	@	
	@	
HANDLING <i>158</i>	@ <i>2.25</i>	<i>355.⁰⁰</i>
MILEAGE <i>158 x 64.11</i>	<i>104.²⁸</i>	<i>344.⁰⁰</i>
TOTAL		<i>3,491.⁷⁵</i>

EQUIPMENT

PUMP TRUCK CEMENTER *Greg R/4/Qued*

398 HELPER *Truitt H.*

BULK TRUCK

341 DRIVER *C Jacob*

BULK TRUCK

DRIVER

REMARKS:

Rip on bottom break circulation w/
dry mix. Mix 150 yds class A 2% cc
2% gel. with 2% gel. down
reverse plug. Start displacement
w/ 13.18 bbl. Shut in
cement did circ.
rig down

CHARGE TO: *Trans Pacific Oil Corp.*

STREET

CITY STATE ZIP

SERVICE

DEPTH OF JOB <i>222</i>		
PUMP TRUCK CHARGE		<i>1125.⁰⁰</i>
EXTRA FOOTAGE	@	
MILEAGE <i>HVM 12</i>	@ <i>7.00</i>	<i>84.⁰⁰</i>
MANIFOLD	@	
<i>LVM 12</i>	@ <i>4.00</i>	<i>48.⁰⁰</i>
	@	
TOTAL		<i>1257.⁰⁰</i>

RECEIVED

AUG 29 2011

BY PLUG & FLOAT EQUIPMENT

<i>Wood Plug</i>	@ <i>94.00</i>	<i>94.⁰⁰</i>
	@	
	@	
	@	
	@	
TOTAL		<i>94.⁰⁰</i>

To Allied Cementing Co., LLC.
You are hereby requested to rent cementing equipment and furnish cement 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.

SALES TAX (If Any)

TOTAL CHARGES *4748.⁷⁵*

DISCOUNT *20%* *949.⁷⁵*

IF PAID IN 30 DAYS

3799.⁰⁰

PRINTED NAME *Rich Wheeler*

SIGNATURE *Rich Wheeler*

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 25A4611 PAGE NO. 1

CUSTOMER TRANS PACIFIC OIL WELL NO. LEASE MELODY #2 JOB TYPE 4 1/2 LONGSTRING TICKET NO. 22199

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0400							ON LOCATION
	0610							START PIPE 4 1/2 RTD @ 4470 LTD 4474 SHOE JT. 21.91 SET @ 4465 CENTRALIZERS 1, 2, 3, 5, 6, 7, 63 BASKETS 4, PORT COLLAR # 64 @ 1625
	0747							DROP BALL CIRCULATE
	0823	6	12		✓		400	Pump 500 gal MWD FLUSH
	0825	6	20		✓		400	Pump 20 BBL KCL FLUSH
	0829		7					PLUG RH (30sx)
	0832	4	41		✓		300	MIX 170SX EA2
	0847							WASH OUT PUMPING LINES
	0849	6			✓			RELEASE PLUG START DISPLACEMENT
	0902	Ø	70 1/2		✓		1500	PLUG DOWN PRESSURE UP LATCH PLUG IN
	0905							RELEASE PRESSURE DRY
								WASH TRUCK
	0930							JOB COMPLETE
								THANKS # 110
								JASON JEFF LANE

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AUG 26 2011

BY

JOB LOG

SWIFT Services, Inc.

DATE 1 SEP 11 PAGE NO. 1

CUSTOMER TRANS Pacific WELL NO. #2 LEASE Melody JOB TYPE cement port collar TICKET NO.

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								235 smsw w/ 1/4" floccle 2 3/8 x 1/2" Port collar - 1625'
	1010							
	1010							on loc TRK 114
	1025					1000	1000	test to 1000 psi - holding
	1029	3	3			300		inj RATE 3 bpm @ 300 psi
	1035	4 1/4				400		mix smsw w/ 1/4" floccle @ 11.2 ppg
		4 1/4	9			400		circulate fluid to pit
	1055	4 1/4	79			700		cement to surface 155 sks mixed
			5					5 bbl H2O flush
	1100							Close port collar tool
	1105					1000	1000	test to 1000 psi - held
	1110							Run 5 joints
	1115	4	20				200	Reverse hole clean 2 cement plugs - hole clean
								pull tool. from well
								wash truck
								155 sks mixed 20 sks top it
								job complete

RECEIVED
SEP 08 2011

Flint
DARY BARDON Blaine

BY _____

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



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

Mark Sievers, Chairman
Ward Loyd, Commissioner
Thomas E. Wright, Commissioner

Sam Brownback, Governor

October 11, 2011

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

Re: ACO1
API 15-135-25289-00-00
MELODY 2
SW/4 Sec.02-18S-24W
Ness 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: Melody 2

STR: 2-18S-24W

Cty: Ness

State: Kansas

Log Tops:

Anhydrite	1650' (+710) -3'
B/Anhydrite	1683' (+677) -4'
Heebner	3740' (-1380) -3'
Lansing	3782' (-1422) -1'
BKC	4078' (-1718) -4'
Ft. Scott	4276' (-1916) -6'
Cherokee Sh.	4301' (-1941) -6'
Cherokee Sand	4348' (-1988) +3'
Mississippian	4400' (-2040) +41'
RTD	4470' (-2110)

CONFIDENTIAL



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Trans Pacific Oil Corp

Melody#2

100 S. Main
Ste 200
Wichita Ks
ATTN:

2-18s-24w Ness

Job Ticket: 43450

DST#: 1

Test Start: 2011.08.23 @ 06:15:41

GENERAL INFORMATION:

Formation: **Cher Sd**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:05:06

Time Test Ended: 16:11:36

Test Type: Conventional Bottom Hole

Tester: Ray Schwager

Unit No: 42

Interval: 4318.00 ft (KB) To 4360.00 ft (KB) (TVD)

Reference Elevations: 2360.00 ft (KB)

Total Depth: 4360.00 ft (KB) (TVD)

2351.00 ft (CF)

Hole Diameter: 7.85 inches Hole Condition: Fair

KB to GR/CF: 9.00 ft

Serial #: 6625 Inside

Press @ Run Depth: 391.32 psig @ 4326.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.08.23

End Date:

2011.08.23

Last Calib.:

2011.08.23

Start Time: 06:15:41

End Time:

16:11:36

Time On Btm:

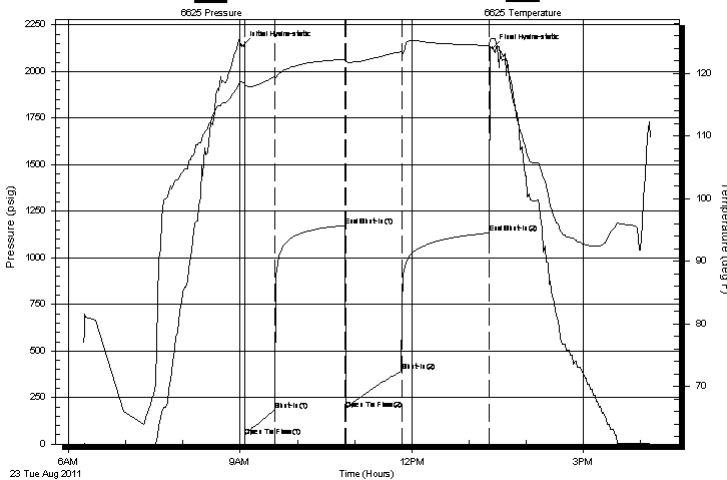
2011.08.23 @ 09:02:36

Time Off Btm:

2011.08.23 @ 13:24:35

TEST COMMENT: 30-IFP-w k to strg in 7min
75-ISIP-1"bl bk
60-FFP-w k to strg in 7min
90-FSIP-no bl

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2136.91	118.61	Initial Hydro-static
3	44.33	118.10	Open To Flow (1)
34	182.35	119.50	Shut-In(1)
108	1173.54	122.21	End Shut-In(1)
108	189.39	122.00	Open To Flow (2)
167	391.32	123.49	Shut-In(2)
258	1133.15	124.46	End Shut-In(2)
262	2123.33	125.56	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
810.00	CO	11.36
145.00	MGO 30%G5%M65%O	2.03
62.00	MGO 30%G10%M60%O	0.87
0.00	400'GIP	0.00

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Trans Pacific Oil Corp

Melody#2

100 S. Main
Ste 200
Wichita Ks
ATTN:

2-18s-24w Ness

Job Ticket: 43450

DST#: 1

Test Start: 2011.08.23 @ 06:15:41

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 10.00 lb/gal
Viscosity: 48.00 sec/qt
Water Loss: 6.40 in³
Resistivity: ohm.m
Salinity: 4200.00 ppm
Filter Cake: 2.00 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: 40 deg API
Water Salinity: ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
810.00	CO	11.362
145.00	MGO 30%G5%M65%O	2.034
62.00	MGO 30%G10%M60%O	0.870
0.00	400'GIP	0.000

Total Length: 1017.00 ft Total Volume: 14.266 bbl

Num Fluid Samples: 0

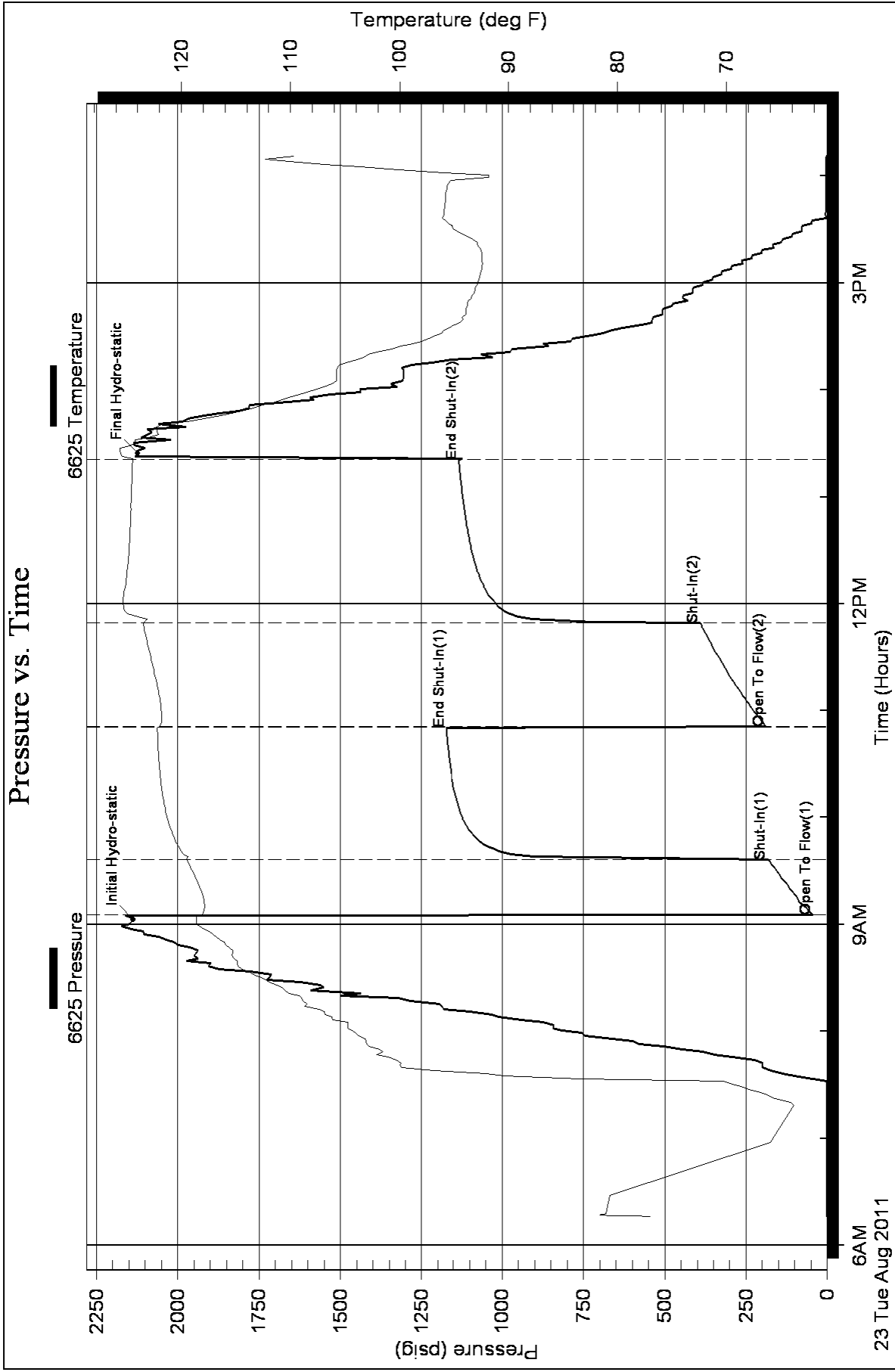
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Trans Pacific Oil Corp
100 S. Main
Ste 200
Wichita Ks
ATTN: Glenna Lowe

Melody#2

2-18s-24w Ness

Job Ticket: 44551

DST#: 2

Test Start: 2011.08.24 @ 00:05:58

GENERAL INFORMATION:

Formation: **Cher Sd**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 02:07:23

Time Test Ended: 09:36:23

Test Type: Conventional Bottom Hole

Tester: Ray Schwager

Unit No: 42

Interval: 4367.00 ft (KB) To 4380.00 ft (KB) (TVD)

Reference Elevations: 2360.00 ft (KB)

Total Depth: 4380.00 ft (KB) (TVD)

2351.00 ft (CF)

Hole Diameter: 7.85 inches Hole Condition: Fair

KB to GR/CF: 9.00 ft

Serial #: 6625 Inside

Press @ Run Depth: 328.16 psig @ 4372.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.08.24

End Date:

2011.08.24

Last Calib.: 2011.08.24

Start Time: 00:05:58

End Time:

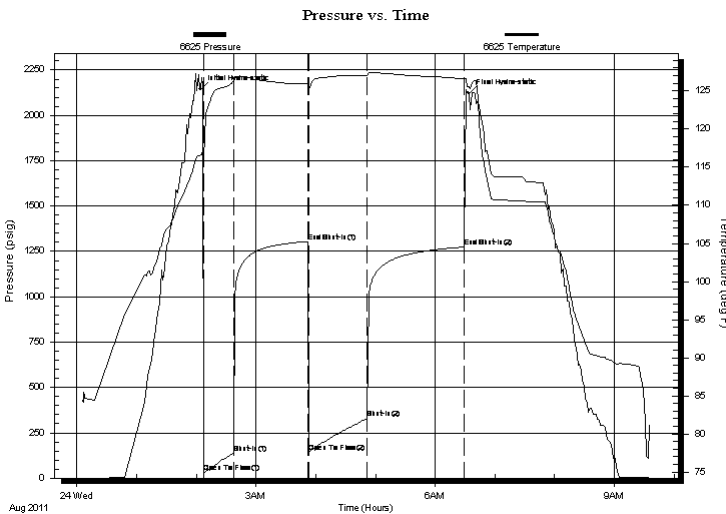
09:36:23

Time On Btm: 2011.08.24 @ 02:04:23

Time Off Btm: 2011.08.24 @ 06:33:52

TEST COMMENT: 30-IFP-w k to strg in 14 min
75-ISIP-no bl bk
60-FFP-w k to strg in 16 min
90-FSIP-no bl bk

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2143.51	116.48	Initial Hydro-static
3	29.54	116.42	Open To Flow (1)
33	138.88	126.23	Shut-In(1)
108	1304.32	125.87	End Shut-In(1)
109	143.93	125.42	Open To Flow (2)
168	328.16	127.04	Shut-In(2)
265	1274.15	126.57	End Shut-In(2)
270	2120.25	125.52	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	80'GIP	0.00
145.00	CO	2.03
20.00	SOCMW 5%O30%M65%W	0.28
558.00	Water	7.83

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Trans Pacific Oil Corp
100 S. Main
Ste 200
Wichita Ks
ATTN: Glenna Lowe

Melody#2
2-18s-24w Ness
Job Ticket: 44551 **DST#: 2**
Test Start: 2011.08.24 @ 00:05:58

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 40 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 25000 ppm
Viscosity: 59.00 sec/qt	Cushion Volume: bbl	
Water Loss: 9.54 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 3400.00 ppm		
Filter Cake: 2.00 inches		

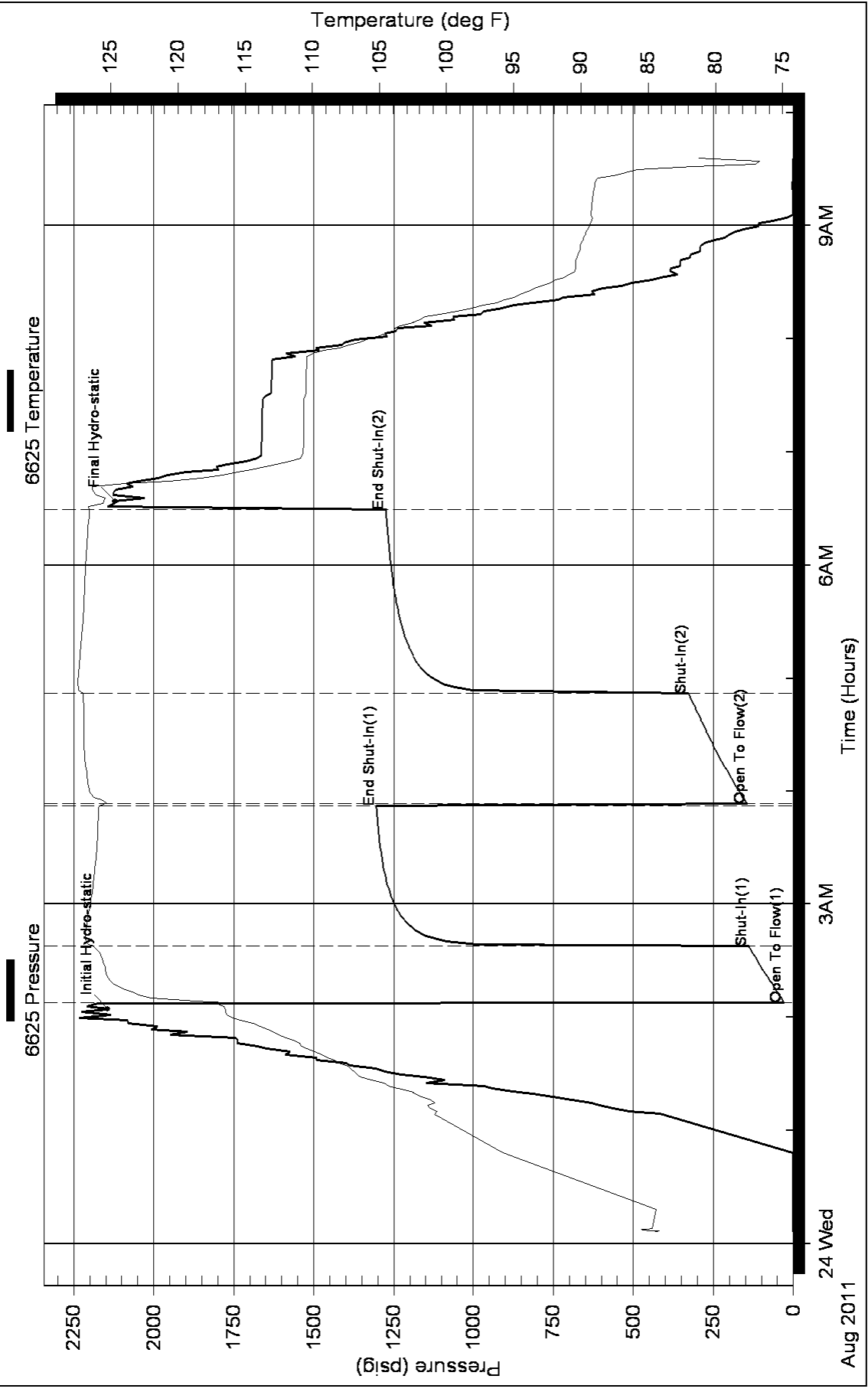
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	80'GIP	0.000
145.00	CO	2.034
20.00	SOCMW 5%O30%M65%W	0.281
558.00	Water	7.827

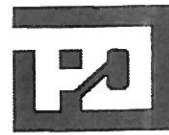
Total Length: 723.00 ft Total Volume: 10.142 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments: RW .31 @ 60F

Pressure vs. Time



TRANS PACIFIC OIL CORPORATION

TRANS PACIFIC OIL



API #15-135-25289

GEOLOGIST'S REPORT DRILLING TIME AND SAMPLE LOG

Geologist on Well Beth Isern & Cristina Goodrich
 LEASE MELODY #2
 FIELD NEXUS
 LOCATION 1492' FSL 1017' FWL
 SEC 2 TWSP 18S RGE 24w
 COUNTY Ness STATE Kansas
 CONTRACTOR Duke Drilling Rig #4
 SPUD 08/17/11 COMP 8/24/11
 RTD 4470 LTD 4474
 MUD UP 3500 TYPE MUD CHEMICAL
 SAMPLES SAVED FROM 3700 TO RTD
 DRILLING TIME KEPT FROM 3400 TO RTD
 SAMPLES EXAMINED FROM 3700 TO RTD
 GEOLOGICAL SUPERVISION FROM 3950
 REFERENCE WELL Melody #1 Palomino Petroleum

ELEVATIONS

KB 2360
 DF _____
 GL 2351

Measurements Are All
From Kelly Bushing

CASING

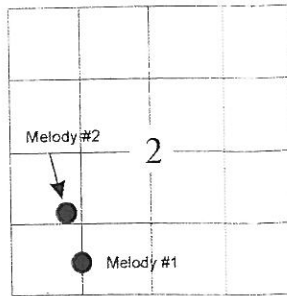
CONDUCTOR _____
 SURFACE 8 5/8" @ 222'
 PRODUCTION 5 1/2" @ 3385'

ELECTRICAL SURVEYS

DIL, DUCP

LOG-TECH

Formation	Sample Tops	E-log Tops	Struct Pos.
Anhydrite	1645 (+ 715)	1650 (+710)	-3
Base Anhydrite	1679 (+ 681)	1683 (+677)	-4
Heebner	3739 (-1379)	3740 (-1380)	-3
Lasning	3780 (-1420)	3782 (-1422)	-1
BKC	4074 (-1710)	4078 (-1718)	-4
Marmaton	4115 (-1755)	4116 (-1756)	-6
Fort Scott	4274 (-1914)	4276 (-1916)	-6
Cherokee Shale	4300 (-1940)	4301 (-1941)	-6
Cherokee Sand	4346 (-1986)	4348 (-1988)	+3
Mississippi	4400 (-2040)	4400 (-2040)	+41



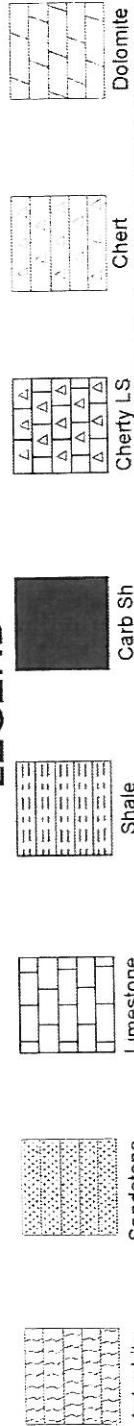
REMARKS

it was decided to set production casing on the Melody #2 due to the positive
DST #1 and the development of the Cherokee Sand.

Respectfully Submitted,

Beth Isern and Cristina Goodrich

LEGEND



DEPTH

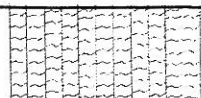


SAMPLE DESCRIPTION

REMARKS

Anhydrite
1645 (+ 715)

LITHOLOGY



Anhydrite

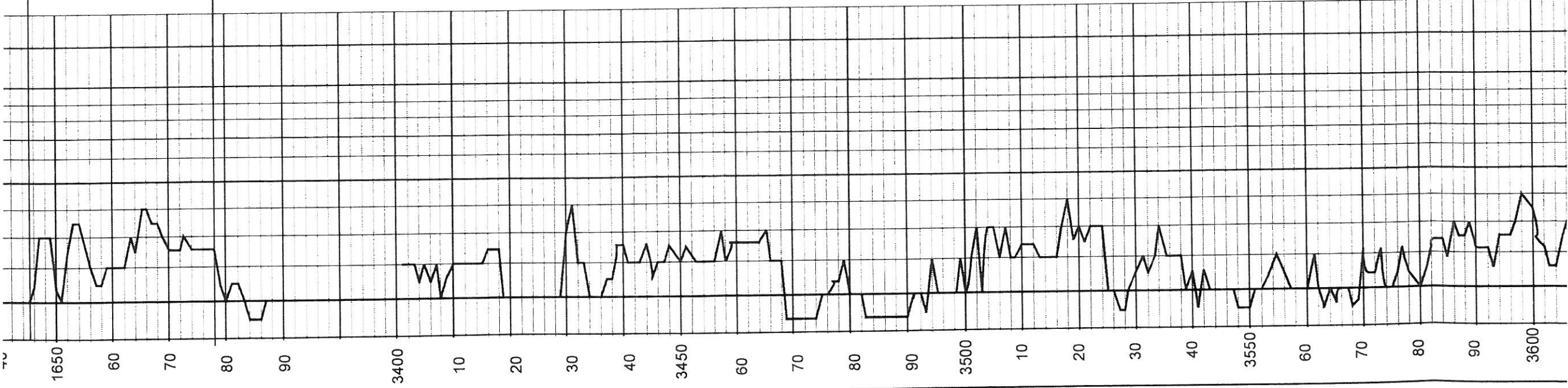
1645 (+ 715)

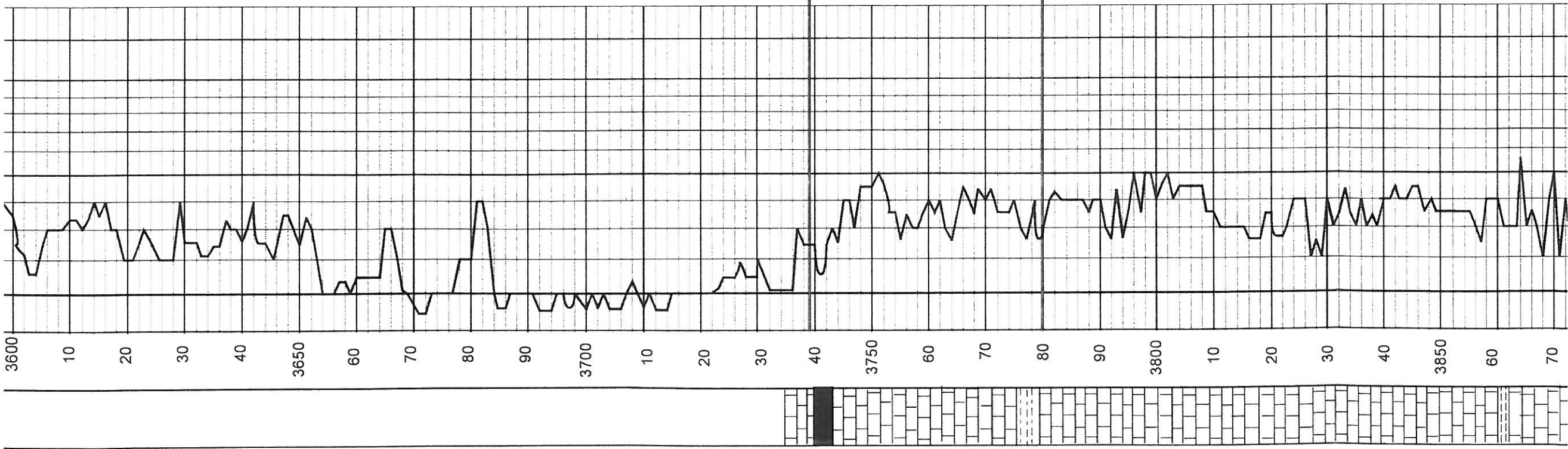
Base/ Anhydrite

1678 (+ 681)

DAILY PENETRATION

8-17-11 Spud @ 3:30 PM
8-18-11 Drilling at 362'
8-19-11 Drilling at 2270'
8-20-11 Drilling at 3097'
8-21-11 Drilling at 3672'
8-22-11 Drilling at 4090'
8-23-11 Testing at 4360'
8-24-11 Testing at 4380'
8-25-11 Ran 4-1/2" casing





Crn, fxlh to sl chalky ls w/ pr-fr ppt
por. Gry, rust sh. NS

Crn, ooc. & foss ls w/ fr-gd ooc. &
foss-cast por.

Crn fxlh & v foss ls w/ gd vis. por.,
sli cherty. NS

Heebner Sh.
3739 (-1379)

Blk, carb. shale

Lt tan-gry. vfxlh & ds ls, partly foss,
no por. NS

Crn-wht, fxlh ls, v pr por, rare foss, NS

Lansing

3780 (-1420)

Ls AA w/ few pcs lt gry ds ls & dk
gry shale

Crn-tan fxlh & partly foss ls w/ v
pr por. NS

Bn, micro xlh ls w/ few pc brn sh

Crn-dk tan ds ls tr cht & dk gry
sh NS

Dk gy sh

Crn-lt gy, fxlh - sli chalky foss ls,
pr-fr foss-cast por. NS

Tan-crm ds ls, tr vgy por., tr cht NS

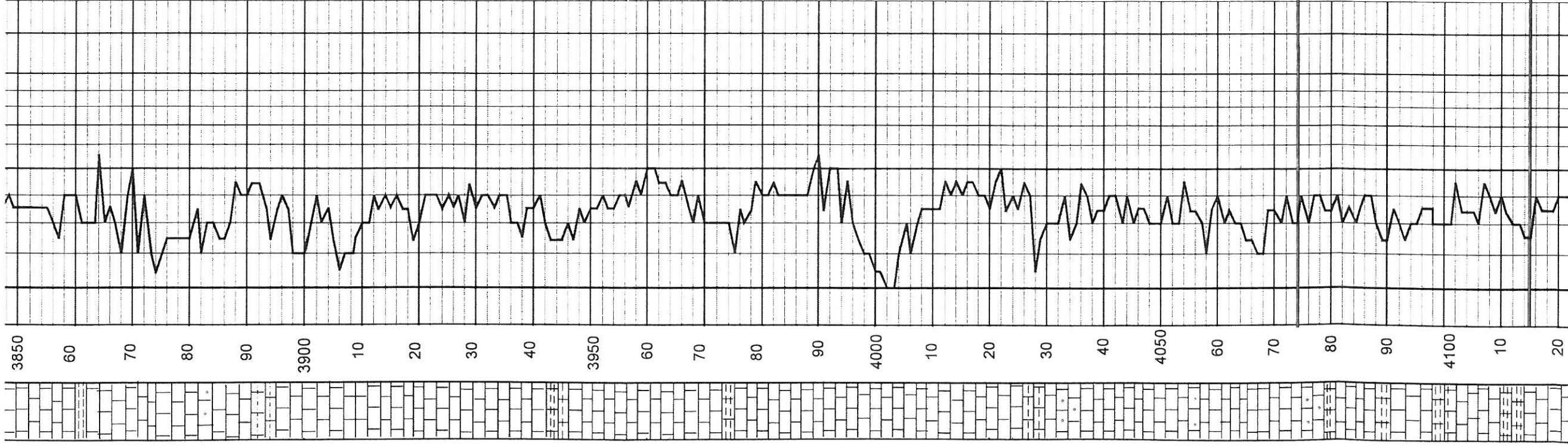
Ls-crm, dense, trace poor int xlh
por., f-m xln, Sh-gry grn NS

Ls-crm-lt gry, dense, few pc have
poor vug por. No stn.

Sh-gry, grn, brn

Ls-AA, chalky i.p. trace pyrite

Ls-crm-brn dense no stn NS



Ls-crm-lt gry, dense, few pc have poor vug por. No stn.

Sh-gry, grn, brn
Ls-AA, chalky i.p. trace pyrite

Ls-crm-brn, dense, no stn, NS

Ls-crm, ool. poor scatt. inter. ool. por., plus some gry sh

Ls-crm, mostly foss., chalky i.p., fxln, No stn

Ls-crm, lt brn, foss i.p, sli chalky, fxln, no stn

Ls-crm, foss. i.p., fxln, mottled texture, no stn

Ls-crm, fair scatt. por., fxln, md hd-hd, no stn, NS

Ls-tan-crm, foss ip, fxln, dense,

Sh-blk, gry, and dk grn

Ls-gry, grn, lt brn, foss, fxln, no vis por

Ls-f-mxln, crm, scattered vug por, barren, NS

Ls-fxln, crm, dense, and brn lst, dense foss ip,

Sh-gry-grn

Ls-fxln, crm-brn, dense, no stn
Soft grn shale

Ls-brn, dense, fxln, no vis por.
found 1 pc pyrite, still some grn sh

Ls-crm-brn, dense, fxln, no vis por.
foss ip

Ls-lt crm-wht. sli chalky, also brn lst dense fxln and foss

Ls-lt crm, sli chalky, sli foss. fxln, also some dk grn shales

Ls-crm, hard, dense, foss, ooc. ip
sli chalky, poor ppt interxln & ooc. por, NS

Sh-dk-lt grn, brn

Ls-ool, crm, hard, dense, foss i.p, few pc chert,

Sh-carb, blk-dk grn

Ls-crm, dense, foss. i.p, few pc wht cherty ls

Ls-crm, fxln, dense, some pc ool., foss ip, hard poor por.

Ls-crm, fxln, foss, few pc microxln, crm, foss i.p, few pc why frsh chert, very poor interxln por.
trace vug por

Ls-crm, ool-ool., dense, hard vfxln, 1 pc pyrite

Sh-gry-grn

Ls-crm-brn, fxln, sli chalky, foss. ip

Sh-blk, dk grn, grn, brn

Ls-lt brn, mxln-fxln, dense

Sh-AA

Ls-crm-brn, mottled, foss, ooc. ip

Many shales AA

Ls-brn, vfxln, wh lst-foss, hard

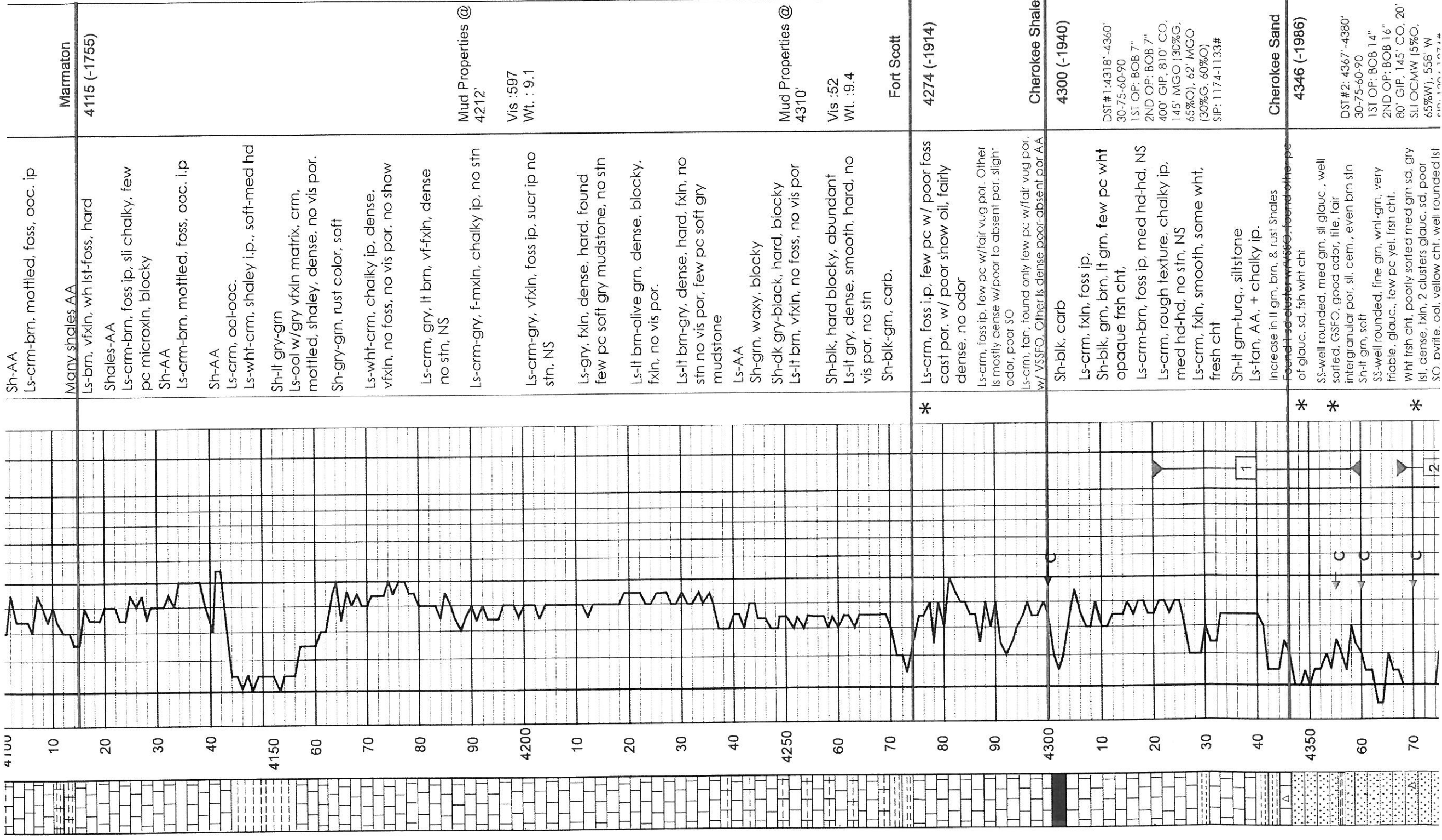
Sh-ls-AA

Base / Kansas City

4074 (-1714)

Marmaton

4115 (-1755)



Sh-AA
Ls-crm-brn, mottled, foss, ooc. ip

Marmaton
4115 (-1755)

Many shales AA
Ls-brn, vfxln, wh list-foss, hard

Shales-AA
Ls-crm-brn, foss ip, sli chalky, few pc microxln, blocky

Sh-AA
Ls-crm-brn, mottled, foss, ooc. i.p

Sh-AA
Ls-crm, ool-ooc.

Ls-wht-crm, shaley i.p., soft-med hd

Sh-lt gry-grn
Ls-ool w/gry vfxln matrix, crm, mottled, shaley, dense, no vis por.

Sh-gry-grm, rust color, soft

Ls-wht-crm, chalky ip, dense, vfxln, no foss, no vis por. no show

Ls-crm, gry, lt brn, vf-fxln, dense no stn, NS

Ls-crm-gry, f-mxln, chalky ip, no stn

Ls-crm-gry, vfxln, foss ip, sucr ip no stn, NS

Ls-gry, fxln, dense, hard, found few pc soft gry mudstone, no stn

Ls-lt brn-olive grn, dense, blocky, fxln, no vis por.

Ls-lt brn-gry, dense, hard, fxln, no stn no vis por, few pc soft gry mudstone

Ls-AA
Sh-grn, waxy, blocky

Sh-dk gry-black, hard, blocky

Ls-lt brn, vfxln, no foss, no vis por

Sh-blk, hard blocky, abundant

Ls-lt gry, dense, smooth, hard, no vis por, no stn

Sh-blk-grn, carb.

*
Ls-crm, foss ip, few pc w/ poor foss cast por. w/ poor show oil, fairly dense, no odor

Ls-crm, foss ip, few pc w/fair vug por. Other is mostly dense w/poor to absent por. slight odor, poor SO

Ls-crm, tan, found only few pc w/fair vug por. w/ VSSFO. Other is dense poor-absent por AA

Fort Scott
4274 (-1914)

Sh-blk, carb

Ls-crm, fxln, foss ip,

Sh-blk, grn, brn, lt grn, few pc wht opaque frsh cht,

Ls-crm-brn, foss ip, med hd-hd, NS

Ls-crm, rough texture, chalky ip, med hd-hd, no stn, NS

Ls-crm, fxln, smooth, some wht, fresh cht

Sh-lt grn-turq., siltstone

Ls-tan, AA, + chalky ip.

Increase in ll grn, brn, & rust shales found in section w/ VSSFO, found otherwise of glauc. sd, fish wht cht

*
SS-well rounded, med grn, sil glauc., well sorted, GSFO, good odor, lite, fair intergranular por, sil. cem., even brn sin

Sh-lt grn, soft

SS-well rounded, fine grn, whl-grn, very friable, glauc., few pc yel, fish cht.

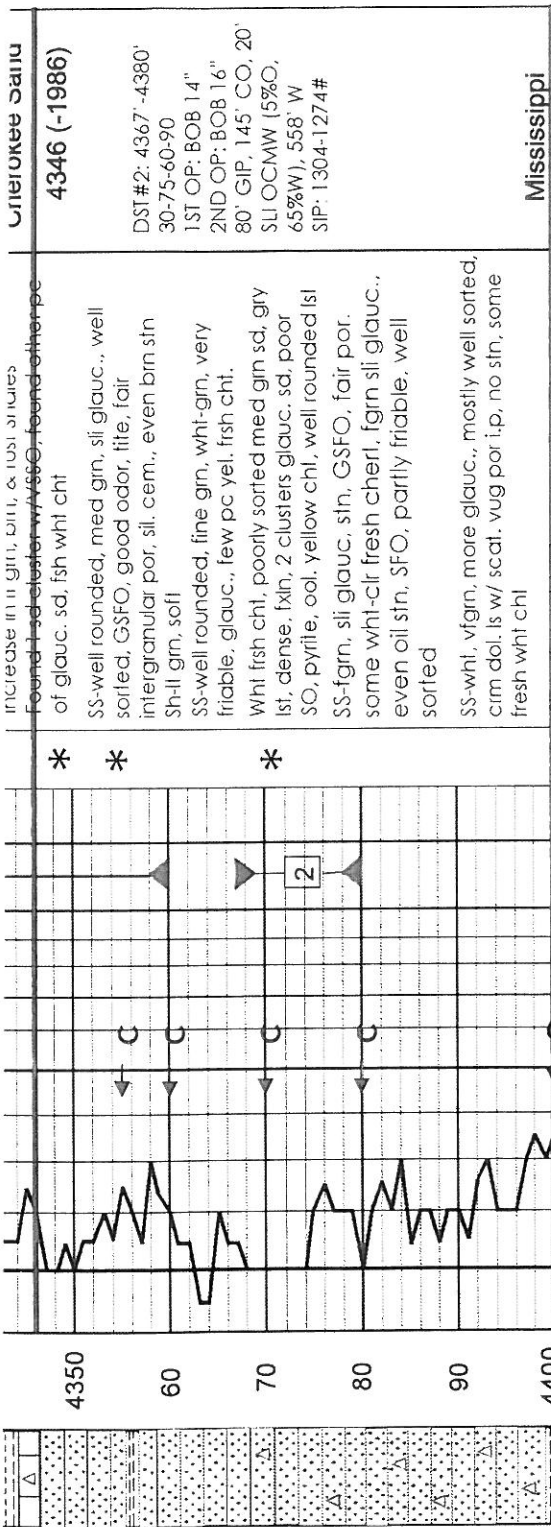
Wht fish cht, poorly sorted med grn sd, gry list, dense, fxln, 2 clusters glauc. sd, poor SO, avrite, ool, yellow cht, well rounded list

Cherokee Shale
4300 (-1940)

DST#1: 4318'-4360'
30-75-60-90
1ST OP: BOB 7"
2ND OP: BOB 7"
400' GIF, 810' CO,
145' MGO (30%G,
65%O), 62' MGO
(30%G, 60%O)
SIP: 1174-1133#

Cherokee Sand
4346 (-1986)

DST#2: 4367'-4380'
30-75-60-90
1ST OP: BOB 14"
2ND OP: BOB 16"
80' GIF, 145' CO, 20'
SLI OCMW (5%O,
65%W), 558' W
SIP: 1004-1074#



Serial # 6625 Inside Trans Pacific Oil Corp
 2-18s-24w Ness
DST #1

4350
60
70
80
90
4400
10
20
30
40
4450
60
70

4346 (-1986)
 DST #2: 4367 -4380'
 30-75-60-90
 1ST OP: BOB 14"
 2ND OP: BOB 16"
 80' GIP, 145' CO, 20'
 SLI OCMW 15%O,
 65%W, 558' W
 SIP: 1304-1274#

Mississippi
 4400 (-2040)

Mud Properties @
 4426'

Vis :54
 Wt :9.4

RTD 4470 (-2110)
 LTD 4474 (-2114)

Increase in ill grn, bitl, & just starts
 found to be chert w/ 55% found rather pc
 of glauc. sd, fish wht cht

SS-well rounded, med grn, sli glauc., well
 sorted, GSFO, good odor, lite, fair
 intergranular por, sli. cem., even brn stn
 Sh-ll grn. soft

SS-well rounded, fine grn, wht-grn, very
 friable, glauc., few pc yel. fish cht.

Wht fish cht, poorly sorted med grn sd, gry
 lst, dense, fxlh, 2 clusters glauc. sd, poor
 SO, pyrite, ool. yellow chl, well rounded lst

SS-fgrn, sli glauc. stn, GSFO, fair por.
 some wht-clr fresh chert, fgrn sli glauc.,
 even oil stn, SFO, partly friable, well
 sorted

SS-wht, v-fgrn, more glauc., mostly well sorted,
 crm dol. ls w/ scat. vug por i.p, no stn, some
 fresh wht cht

Siltst. gry. black

Ls-crm, dol ip, fxlh, no stn, scat. vug por.,
 some wht fish cht, foss. few pc chalk, crm
 fxlh dol w/ scat. vug por, no stn, dense

Dol-crm, f-mxlh, scat vug por i.p,
 no stn, few pc soft why chalk,
 dense, NS

Dol-AA

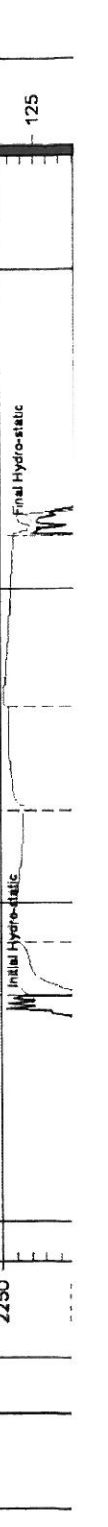
Dol-tan w/ some chalk, AA

Dol-crm-tan, AA, increase in wht
 chert, no vis por.

Dol-crm, med. hd-hd, fxlh, some wht dol.
 slightly suc., dense, increase in wht fresh
 cht, foss ip, no stn, NS

Cht-wht, foss ip, dense, sucrosic ip,
 still a lot of dol in samples

Cht-wht, fresh, dense, AA



Serial # 6625 Inside Trans Pacific Oil Corp
 2-18s-24w Ness
DST #2

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