



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1079682
OIL & GAS CONSERVATION DIVISION

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 # _____

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

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

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical 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

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

1079682

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

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

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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Electric Log Run	<input type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run:				

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
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> 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 <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 Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

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> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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DIAMOND TESTING

Pressure Survey Report

General Information

Company Name	TRANS PACIFIC OIL	Job Number	M272
Well Name	DEBES UNIT "A" #1-14	Representative	MIKE COCHRAN
Unique Well ID	DST#1 3984-4024 LANSING 220'	Well Operator	TRANS PACIFIC OIL
Surface Location	SEC.14-18S-24W NESS CO.KS.	Report Date	2012/02/14
Field	WILDCAT	Prepared By	MIKE COCHRAN
Well Type	Vertical	Qualified By	MAC ARMSTRONG
		Test Unit	NO. 1

Test Information

Test Type	CONVENTIONAL		
Formation	DST#1 3984-4024 LANSING 220'		
Test Purpose (AEUB)	Initial Test		
Start Test Date	2012/02/13	Start Test Time	16:55:00
Final Test Date	2012/02/14	Final Test Time	01:35:00
		Well Fluid Type	01 Oil
Gauge Name	E1150		
Gauge Serial Number			

Test Results

Remarks

RECOVERED:
280' GIP
15' CO 100% OIL
575' GOW 1% GAS,99%WTR, A THIN SCUM OF OIL
590' TOTAL FLUID

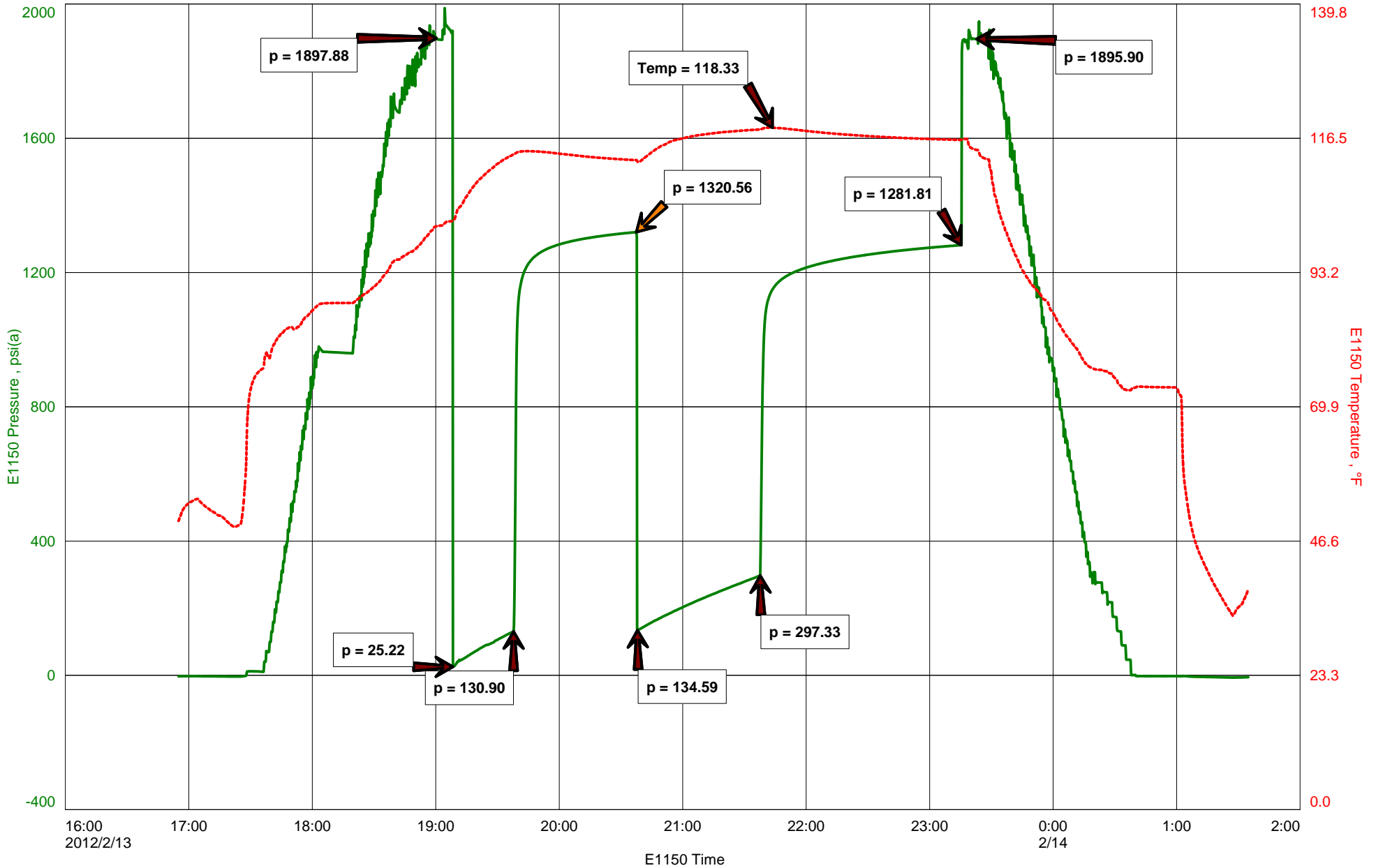
CHLOR: 72,000 PPM
PH:7.0
RW: .26 @ 60 DEG
GRAVITY: 41.8@ 60

TOOL SAMPLE: 2% OIL 99% WTR

TRANS PACIFIC OIL
DST#1 3984-4024 LANSING 220'
Start Test Date: 2012/02/13
Final Test Date: 2012/02/14

DEBES UNIT "A" #1-14
Formation: DST#1 3984-4024 LANSING 220'
Pool: WILDCAT
Job Number: M272

DEBES UNIT "A" #1-14





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: _____

TIME ON: _____
TIME OFF: _____

Company _____ Lease & Well No. _____
Contractor _____ Charge to _____
Elevation _____ Formation _____ Effective Pay _____ Ft. Ticket No. _____
Date _____ Sec. _____ Twp. _____ S Range _____ W County _____ State **KANSAS**
Test Approved By _____ Diamond Representative _____

Formation Test No. _____ Interval Tested from _____ ft. to _____ ft. Total Depth _____ ft.
Packer Depth _____ ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth _____ ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Depth of Selective Zone Set _____

Top Recorder Depth (Inside) _____ ft. Recorder Number _____ Cap. _____ P.S.I.
Bottom Recorder Depth (Outside) _____ ft. Recorder Number _____ Cap. _____ P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type _____ Viscosity _____ Drill Collar Length _____ ft. I.D. 2 1/4 in.
Weight _____ Water Loss _____ cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
Chlorides _____ P.P.M. Drill Pipe Length _____ ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number _____ Test Tool Length _____ ft. Tool Size 3 1/2-IF in.
Did Well Flow? _____ Reversed Out _____ Anchor Length _____ ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: _____
2nd Open: _____

Recovered _____ ft. of _____	Price Job Other Charges Insurance Total
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Remarks: _____	

Time Set Packer(s) _____ A.M. P.M. Time Started Off Bottom _____ A.M. P.M. Maximum Temperature _____
Initial Hydrostatic Pressure..... (A) _____ P.S.I.
Initial Flow Period..... Minutes _____ (B) _____ P.S.I. to (C) _____ P.S.I.
Initial Closed In Period..... Minutes _____ (D) _____ P.S.I.
Final Flow Period..... Minutes _____ (E) _____ P.S.I. to (F) _____ P.S.I.
Final Closed In Period..... Minutes _____ (G) _____ P.S.I.
Final Hydrostatic Pressure..... (H) _____ P.S.I.

Diamond Testing shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statement or opinion concerning the result of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

DIAMOND TESTING

Pressure Survey Report

General Information

Company Name	TRANS PACIFIC OIL	Job Number	M273
Well Name	DEBES UNIT "A" #1-14	Representative	MIKE COCHRAN
Unique Well ID	DST#2 4196-4240 FT. SCOTT	Well Operator	TRANS PACIFIC OIL
Surface Location	SEC.14-18S-24W NESS CO.KS.	Report Date	2012/02/15
Field	WILDCAT	Prepared By	MIKE COCHRAN
Well Type	Vertical	Qualified By	MAC ARMSTRONG
		Test Unit	NO. 1

Test Information

Test Type	CONVENTIONAL		
Formation	DST#2 4196-4240 FT. SCOTT		
Test Purpose (AEUB)	Initial Test		
Start Test Date	2012/02/14	Start Test Time	21:30:00
Final Test Date	2012/02/15	Final Test Time	06:25:00
		Well Fluid Type	01 Oil
Gauge Name	E1150		
Gauge Serial Number			

Test Results

Remarks

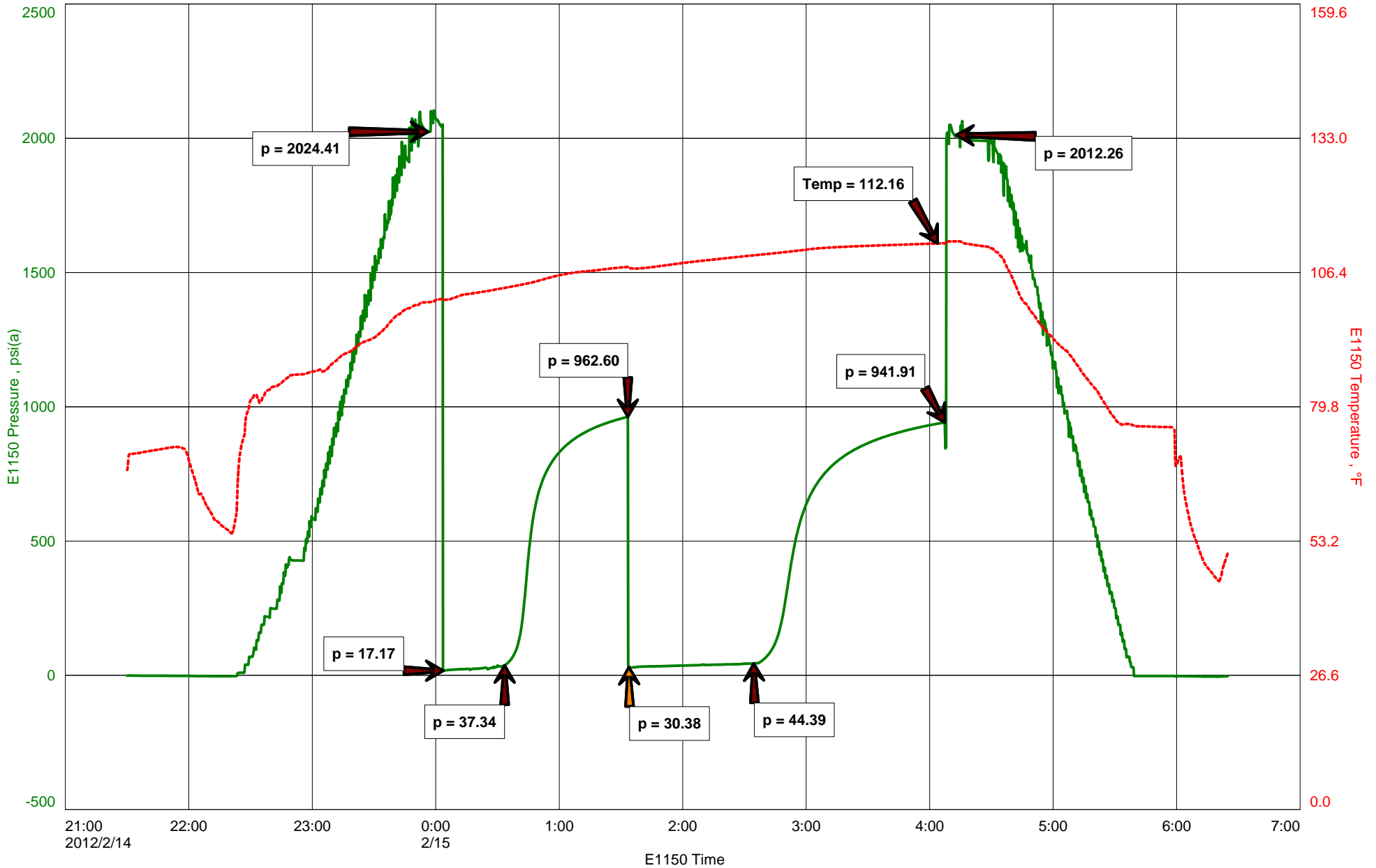
RECOVERED:
60' DM 100% MUD, W/ A FEW OIL SPOTS, GASSY ODOR
60' TOTAL FLUID

TOOL SAMPLE: DM W/ A SLICK OF OIL

TRANS PACIFIC OIL
DST#2 4196-4240 FT. SCOTT
Start Test Date: 2012/02/14
Final Test Date: 2012/02/15

DEBES UNIT "A" #1-14
Formation: DST#2 4196-4240 FT. SCOTT
Pool: WILDCAT
Job Number: M273

DEBES UNIT "A" #1-14





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: _____

TIME ON: _____
TIME OFF: _____

Company _____ Lease & Well No. _____
Contractor _____ Charge to _____
Elevation _____ Formation _____ Effective Pay _____ Ft. Ticket No. _____
Date _____ Sec. _____ Twp. _____ S Range _____ W County _____ State **KANSAS**
Test Approved By _____ Diamond Representative _____

Formation Test No. _____ Interval Tested from _____ ft. to _____ ft. Total Depth _____ ft.
Packer Depth _____ ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth _____ ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Depth of Selective Zone Set _____

Top Recorder Depth (Inside) _____ ft. Recorder Number _____ Cap. _____ P.S.I.
Bottom Recorder Depth (Outside) _____ ft. Recorder Number _____ Cap. _____ P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type _____ Viscosity _____ Drill Collar Length _____ ft. I.D. 2 1/4 in.
Weight _____ Water Loss _____ cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
Chlorides _____ P.P.M. Drill Pipe Length _____ ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number _____ Test Tool Length _____ ft. Tool Size 3 1/2-IF in.
Did Well Flow? _____ Reversed Out _____ Anchor Length _____ ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: _____
2nd Open: _____

Recovered _____ ft. of _____	Price Job Other Charges Insurance Total
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Remarks: _____	

Time Set Packer(s) _____ A.M. P.M. Time Started Off Bottom _____ A.M. P.M. Maximum Temperature _____
Initial Hydrostatic Pressure..... (A) _____ P.S.I.
Initial Flow Period..... Minutes _____ (B) _____ P.S.I. to (C) _____ P.S.I.
Initial Closed In Period..... Minutes _____ (D) _____ P.S.I.
Final Flow Period..... Minutes _____ (E) _____ P.S.I. to (F) _____ P.S.I.
Final Closed In Period..... Minutes _____ (G) _____ P.S.I.
Final Hydrostatic Pressure..... (H) _____ P.S.I.

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DIAMOND TESTING

Pressure Survey Report

General Information

Company Name	TRANS PACIFIC OIL	Job Number	M274
Well Name	DEBES UNIT "A" #1-14	Representative	MIKE COCHRAN
Unique Well ID	DST#3 4255-4312 MISSISSIPPI	Well Operator	TRANS PACIFIC OIL
Surface Location	SEC.14-18S-24W NESS CO.KS.	Report Date	2012/02/16
Field	WILDCAT	Prepared By	MIKE COCHRAN
Well Type	Vertical	Qualified By	MAC ARMSTRONG
		Test Unit	NO. 1

Test Information

Test Type	CONVENTIONAL		
Formation	DST#3 4255-4312 MISSISSIPPI		
Test Purpose (AEUB)	Initial Test		
Start Test Date	2012/02/15	Start Test Time	19:40:00
Final Test Date	2012/02/16	Final Test Time	04:15:00
		Well Fluid Type	01 Oil
Gauge Name	E1150		
Gauge Serial Number			

Test Results

Remarks

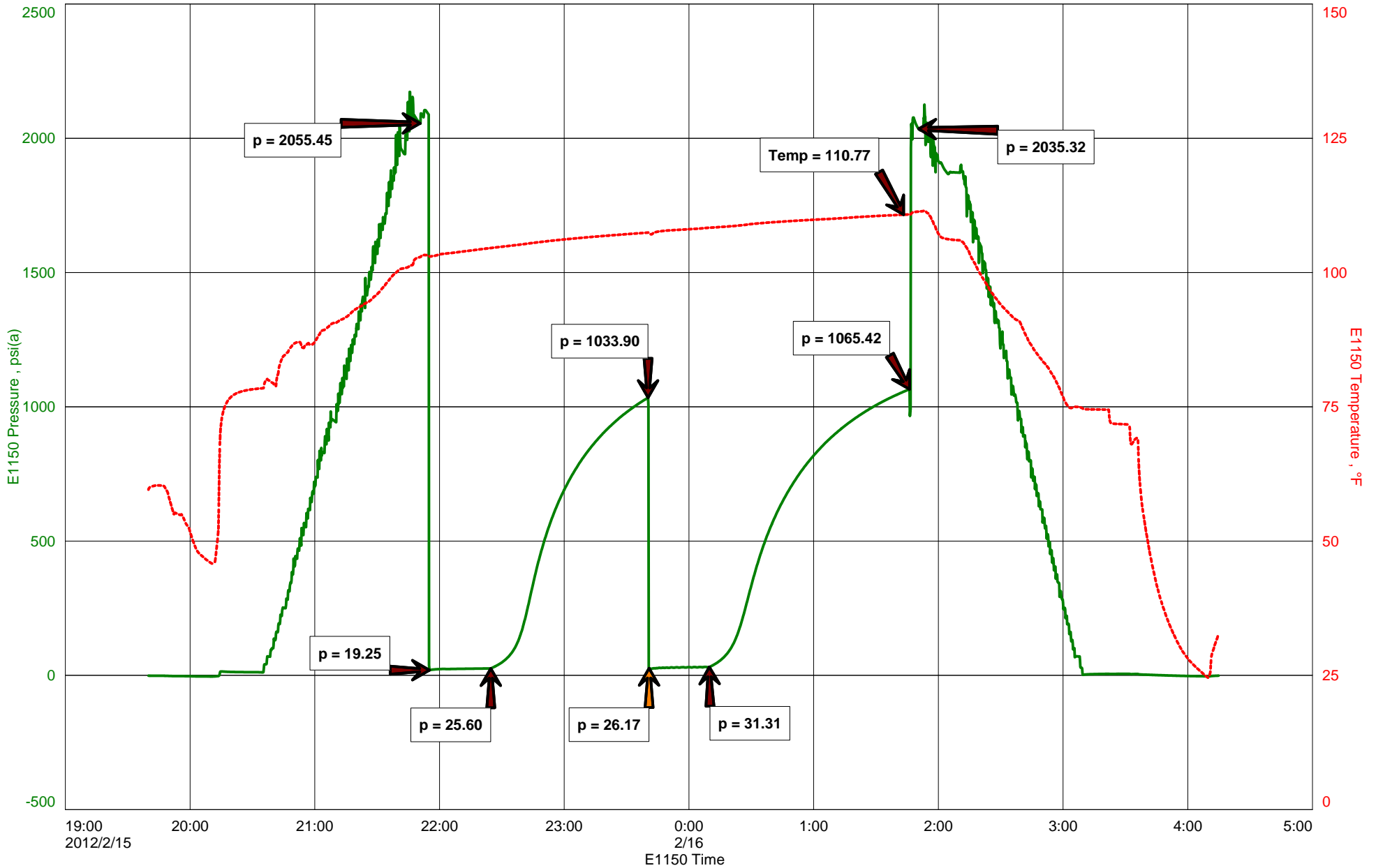
RECOVERED:
5' CO
35' MO 90%OIL,10%MUD
40' TOTAL FLUID

TOOL SAMPLE: 5%OIL, 95%MUD

TRANS PACIFIC OIL
DST#3 4255-4312 MISSISSIPPI
Start Test Date: 2012/02/15
Final Test Date: 2012/02/16

DEBES UNIT "A" #1-14
Formation: DST#3 4255-4312 MISSISSIPPI
Pool: WILDCAT
Job Number: M274

DEBES UNIT "A" #1-14





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: _____

TIME ON: _____
TIME OFF: _____

Company _____ Lease & Well No. _____
Contractor _____ Charge to _____
Elevation _____ Formation _____ Effective Pay _____ Ft. Ticket No. _____
Date _____ Sec. _____ Twp. _____ S Range _____ W County _____ State **KANSAS**
Test Approved By _____ Diamond Representative _____

Formation Test No. _____ Interval Tested from _____ ft. to _____ ft. Total Depth _____ ft.
Packer Depth _____ ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth _____ ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Depth of Selective Zone Set _____

Top Recorder Depth (Inside) _____ ft. Recorder Number _____ Cap. _____ P.S.I.
Bottom Recorder Depth (Outside) _____ ft. Recorder Number _____ Cap. _____ P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type _____ Viscosity _____ Drill Collar Length _____ ft. I.D. 2 1/4 in.
Weight _____ Water Loss _____ cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
Chlorides _____ P.P.M. Drill Pipe Length _____ ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number _____ Test Tool Length _____ ft. Tool Size 3 1/2-IF in.
Did Well Flow? _____ Reversed Out _____ Anchor Length _____ ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: _____
2nd Open: _____

Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: _____	Insurance
	Total

Time Set Packer(s) _____ A.M. P.M. Time Started Off Bottom _____ A.M. P.M. Maximum Temperature _____
Initial Hydrostatic Pressure..... (A) _____ P.S.I.
Initial Flow Period..... Minutes _____ (B) _____ P.S.I. to (C) _____ P.S.I.
Initial Closed In Period..... Minutes _____ (D) _____ P.S.I.
Final Flow Period..... Minutes _____ (E) _____ P.S.I. to (F) _____ P.S.I.
Final Closed In Period..... Minutes _____ (G) _____ P.S.I.
Final Hydrostatic Pressure..... (H) _____ P.S.I.

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DIAMOND TESTING

Pressure Survey Report

General Information

Company Name	TRANS PACIFIC OIL	Job Number	M275
Well Name	DEBES UNIT "A" #1-14	Representative	MIKE COCHRAN
Unique Well ID	DST#4 4257-4317 MISSISSIPPI	Well Operator	TRANS PACIFIC OIL
Surface Location	SEC.14-18S-24W NESS CO.KS.	Report Date	2012/02/16
Field	WILDCAT	Prepared By	MIKE COCHRAN
Well Type	Vertical	Qualified By	MAC ARMSTRONG
		Test Unit	NO. 1

Test Information

Test Type	CONVENTIONAL		
Formation	DST#4 4257-4317 MISSISSIPPI		
Test Purpose (AEUB)	Initial Test		
Start Test Date	2012/02/16	Start Test Time	12:20:00
Final Test Date	2012/02/16	Final Test Time	21:30:00
		Well Fluid Type	01 Oil
Gauge Name	E1150		
Gauge Serial Number			

Test Results

Remarks

RECOVERED:
80' GIP
55' CO 100% OIL
110' HOCM 26% OIL,62% MUD
165' TOTAL FLUID

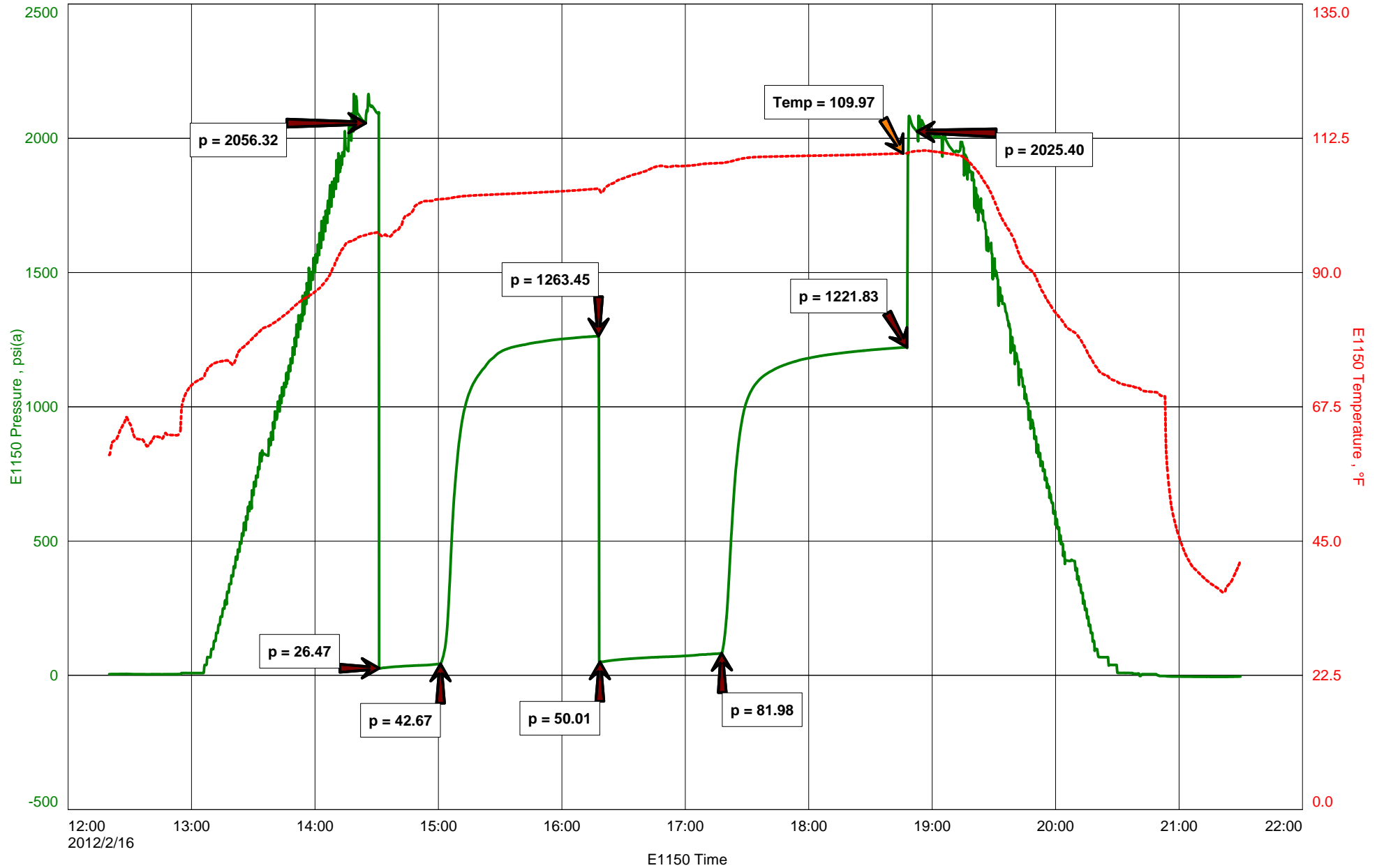
GRAVITY: 38.4 @ 60

TOOL SAMPLE: 5% GAS, 33% OIL, 62% MUD

TRANS PACIFIC OIL
DST#4 4257-4317 MISSISSIPPI
Start Test Date: 2012/02/16
Final Test Date: 2012/02/16

DEBES UNIT "A" #1-14
Formation: DST#4 4257-4317 MISSISSIPPI
Pool: WILDCAT
Job Number: M275

DEBES UNIT "A" #1-14





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: _____

TIME ON: _____
TIME OFF: _____

Company _____ Lease & Well No. _____
Contractor _____ Charge to _____
Elevation _____ Formation _____ Effective Pay _____ Ft. Ticket No. _____
Date _____ Sec. _____ Twp. _____ S Range _____ W County _____ State **KANSAS**
Test Approved By _____ Diamond Representative _____

Formation Test No. _____ Interval Tested from _____ ft. to _____ ft. Total Depth _____ ft.
Packer Depth _____ ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth _____ ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Depth of Selective Zone Set _____

Top Recorder Depth (Inside) _____ ft. Recorder Number _____ Cap. _____ P.S.I.
Bottom Recorder Depth (Outside) _____ ft. Recorder Number _____ Cap. _____ P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type _____ Viscosity _____ Drill Collar Length _____ ft. I.D. 2 1/4 in.
Weight _____ Water Loss _____ cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
Chlorides _____ P.P.M. Drill Pipe Length _____ ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number _____ Test Tool Length _____ ft. Tool Size 3 1/2-IF in.
Did Well Flow? _____ Reversed Out _____ Anchor Length _____ ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: _____
2nd Open: _____

Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: _____	Insurance
	Total

Time Set Packer(s) _____ A.M. P.M. Time Started Off Bottom _____ A.M. P.M. Maximum Temperature _____
Initial Hydrostatic Pressure..... (A) _____ P.S.I.
Initial Flow Period..... Minutes _____ (B) _____ P.S.I. to (C) _____ P.S.I.
Initial Closed In Period..... Minutes _____ (D) _____ P.S.I.
Final Flow Period..... Minutes _____ (E) _____ P.S.I. to (F) _____ P.S.I.
Final Closed In Period..... Minutes _____ (G) _____ P.S.I.
Final Hydrostatic Pressure..... (H) _____ P.S.I.

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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

April 26, 2012

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

Re: ACO1
API 15-135-25356-00-00
DEBES UNIT 'A' 1-14
SE/4 Sec.14-18S-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

ALLIED CEMENTING CO., LLC. 042429

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
Great Bend

DATE <u>2-9-12</u>	SEC. <u>14</u>	TWP <u>18S</u>	RANGE <u>24W</u>	CALLED OUT	ON LOCATION	JOB START <u>8:15pm</u>	JOB FINISH <u>9:45pm</u>
DEBITS LEASE <u>WRT</u>		WELL# <u>1-14</u>		LOCATION <u>Ness City stop 3 1/2 west, 1 North</u>		COUNTY <u>Ness</u>	STATE <u>KS</u>
OLD OR NEW (Circle one) <u>NEW</u>				East into			

CONTRACTOR Duke #4
 TYPE OF JOB Surface
 HOLE SIZE 8 5/8 12 1/4 T.D. 227
 CASING SIZE 8 5/8 241b DEPTH 223
 TUBING SIZE DEPTH
 DRILL PIPE 4 1/2 DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG. 15 feet
 PERFS.
 DISPLACEMENT Freshwater
 EQUIPMENT
 PUMP TRUCK CEMENTER Shank / Bob R
 # 398 HELPER Vince P
 BULK TRUCK
 # 344 DRIVER Kevin W
 BULK TRUCK
 # DRIVER

OWNER Trans Pacific
 CEMENT
 AMOUNT ORDERED 150 sacks
3% cc
2% gel
 COMMON 150 @ 16.25 2,437.50
 POZMIX @
 GEL 3 @ 21.25 63.75
 CHLORIDE 5 @ 58.20 291.00
 ASC @
 @
 @
 @
 @
 @
 @
 @
 HANDLING 158 @ 2.25 355.50
 MILEAGE 158 x 5 x .11 86.90 347.00
 TOTAL 3,491.25

REMARKS:

Pipe on bottom break circulation with rig mud mix 150 sacks com 3% cc 2% gel. Shutdown switch valves release plug. Displace with 13.25 bbls freshwater and shut in. Cement did circulate, washup rig down.

SERVICE

DEPTH OF JOB 227
 PUMP TRUCK CHARGE 1125.00
 EXTRA FOOTAGE @
 MILEAGE HUM 10 @ 7.00 70.00
 MANIFOLD @
hum 10 @ 4.00 40.00
 @
 TOTAL 1235.00

CHARGE TO: Trans Pacific
 STREET _____
 CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

Wooden Plug @ 92.00 92.00
 @
 @
 @
 @
 TOTAL 92.00

To Allied Cementing Co., 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 Rich Wheeler

SIGNATURE X Rich Wheeler

Thank you

SALES TAX (If Any) _____
 TOTAL CHARGES 4818.25
 20% 963.65
 DISCOUNT _____ IF PAID IN 30 DAYS
3,854.60

Well: Debes A Unit 1-14 STR: 14-18S-24W Cty: Ness State: Kansas

Log Tops:

Anhydrite	1576' (+735) -1'
B/Anhydrite	1610' (+701) -2'
Heebner	3690' (-1379) -4'
Lansing	3732' (-1421) -3'
BKC	4028' (-1717) -3'
Marmaton	4064' (-1753) -3'
Fort Scott	4222' (-1911) -2'
Cherokee Shale	4248' (-1937) flat
Mississippi	4308' (-1997) flat
RTD	4317' (-2006)

MACKLIN M. ARMSTRONG

Geologist

License Number 743

316-209-5047

Scale 1:240 Imperial

Well Name: Debes Unit 'A' No. 1-14
Surface Location: Sec 14 T18S R24W
Bottom Location: 2310' FSL and 1320' FEL
API: 15-135-25356
License Number: 9408
Spud Date: 2/9/2012
Region: Ness County
Drilling Completed: 2/16/2012
Surface Coordinates:
Bottom Hole Coordinates:
Ground Elevation: 2302.00ft
K.B. Elevation: 2311.00ft
Logged Interval: 3300.00ft
Total Depth: 4317.00ft
Formation: To: 4317.00ft
Drilling Fluid Type: Mississippi, Cherokee Sand, Fort Scott, Marmaton
Chemical/Fresh Water Gel

Time: 4:30 PM

Time: 4:22 PM

To: 4317.00ft

OPERATOR

Company: Trans Pacific Oil Corporation
Address: 100 South Main Street
Wichita, Kansas 67202

Contact Geologist: Beth Isern
Contact Phone Nbr: 316-262-3596
Well Name: Debes Unit 'A' No. 1-14
Location: Sec 14 T18S R24W
Pool: Oil
State: Kansas
API: 15-135-25356
Field: Nirvana
Country: USA

SURFACE CO-ORDINATES

Well Type: Vertical
Longitude: 99.939878
N/S Co-ord:
E/W Co-ord: Latitude: 38.485656

LOGGED BY

Company: Macklin M. Armstrong
Address: 100 South Ridge Road
Wichita, Kansas 67209
Phone Nbr: 316-209-5047
Logged By: Macklin M. Armstrong
Name: Kansas License Number 743

CONTRACTOR

Contractor: Duke Drilling
Pin #: 4

Address: 100 South Ridge Road
Wichita, Kansas 67209

Phone Nbr: 316-209-5047
Logged By: Macklin M. Armstrong

Name: Kansas License Number 743

CONTRACTOR

Contractor: Duke Drilling
Rig #: 4
Rig Type: mud rotary
Spud Date: 2/9/2012
TD Date: 2/16/2012
Rig Release: 2/17/2012
Time: 4:30 PM
Time: 4:22 PM
Time: 3:30 PM

ELEVATIONS

K.B. Elevation: 2311.00ft
K.B. to Ground: 9.00ft
Ground Elevation: 2302.00ft

NOTES

Date	Depth at 7 am	Activity
2-09-12	MIRU	Spud at 4:30 pm
2-10-12	500	Drilling
2-11-12	2527	Drilling
2-12-12	3300	Drilling
2-13-12	3925	Drilling
2-14-12	4102	CFS
2-15-12	4240	TIH after DST No. 2
2-16-12	4312	TIH after DST No. 3
2-17-12	4317	TOH to Lay Down Pipe
2-18-12	4317	Set 4 1/2"

Surface Casing: 8 5/8" 22# at 223'
Production Casing: 4 1/2" 10.5# at 4312'

Deviation: 227 - 1/2°
974 - 1/2°
1531 - 3/4°
2031 - 0°
2527 - 1/2°
3021 - 1/2°
3584 - 3/4°
4024 - 1°

Bit Record:	Make	Type	Depth In	Depth Out	Hours
	Varel	HE21MS	227	4317	71 1/2 hrs

Drill Stem Tests:

DST No. 1 3984 to 4024 Formation: Lansing
30-60-60-90
Recovery: 280' GIP
15' CO (Gravity 41.8 @ 60°)
575' GOW with a thin scum of oil (1%G, 99%W - Chl 72,000 ppm)

IHP 1898 FHP 1896
IFP 25-131 FFP 135-297
ISIP 1321 FSIP 1282
Temp 118°

DST No. 2 4196 to 4240 Formation: Fort Scott
30-60-60-90
Recovery: 60' Mud with a few oil spots and a gassy odor
IHP 2024 FHP 2012
IFP 17-37 FFP 30-44
ISIP 963 FSIP 942
Temp 112°

DST No. 3 4255 to 4312 Formation: Cherokee Sand and Mississippi
30-75-30-90
Recovery: 5' CO (gravity 38.4 @ 60°)
35' MO (10%M, 90%O)

IHP 2055 FHP 2035
IFP 19-26 FFP 26-31
ISIP 1034 FSIP 1065
Temp 111°

DST No. 4 4257 to 4317 Formation: Mississippi
30-75-60-90
Recovery: 80' GIP
55' CO (gravity 38.4 @ 60°)
110' HOCM (26%O, 72%M)

IHP 2056 FHP 2025
IFP 26-43 FFP 50-82

110' HOCM (26%O, 72%M)

IHP 2056 FHP 2025
IFP 26-43 FFP 50-82
ISIP 1263 FSIP 1222


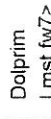

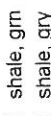
Temp 110°







Formation	Sample	E-Log	Datum	Well 1	Well 2	Well 3
Anhydrite	1573	1575	+736	+2	0	-1
B/Anhydrite	1606	1610	+701	+9	-2	-1
Heebner	3680	3690	-1379	+1	-4	+3
Toronto	3700	3708	-1397	-1	-2	+2
Lansing	3724	3732	-1421	-5	-3	-2
B/Kansas City	4016	4028	-1717	-1	-3	+2
Marmaton	4054	4064	-1753	-7	-3	-2
Altamont	4088	4098	-1787	+1	-1	+1
Pawnee	4126	4136	-1825	0	-2	+2
Fort Scott	4214	4223	-1912	0	+1	+2
Cherokee Shale	4238	4248	-1937	0	-1	+2
Mississippi	4300	4308	-1997	+21	0	+7
Total Depth	4317	4328	-2006			

Well 1: Dunne-Gardner Petroleum Debes No. 1 C NW SE Sec 14 T18S R24W
Well 2: Palomino Petroleum Debes Unit No. 1 1010' FSL and 1450' FEL Sec 14 T18S R24W
Well 3: Thunderbird Drilling and Petroleum Resources Debes 'B' No. 1 C NE SE Sec 14 T18S R24W

Pipe was set to further test the Mississippi zone.

Respectfully submitted,
Macklin M. Armstrong

ROCK TYPES		
	Dolprim	Carbon Sh
	Lmst fw7>	Shcol
	shale, grn	Ss
	shale, gry	

MINERAL		FOSSIL	
	Chert, dark		Brachiopod
	Chert, White		Crinoids
			Fossils < 20%
			Oolite

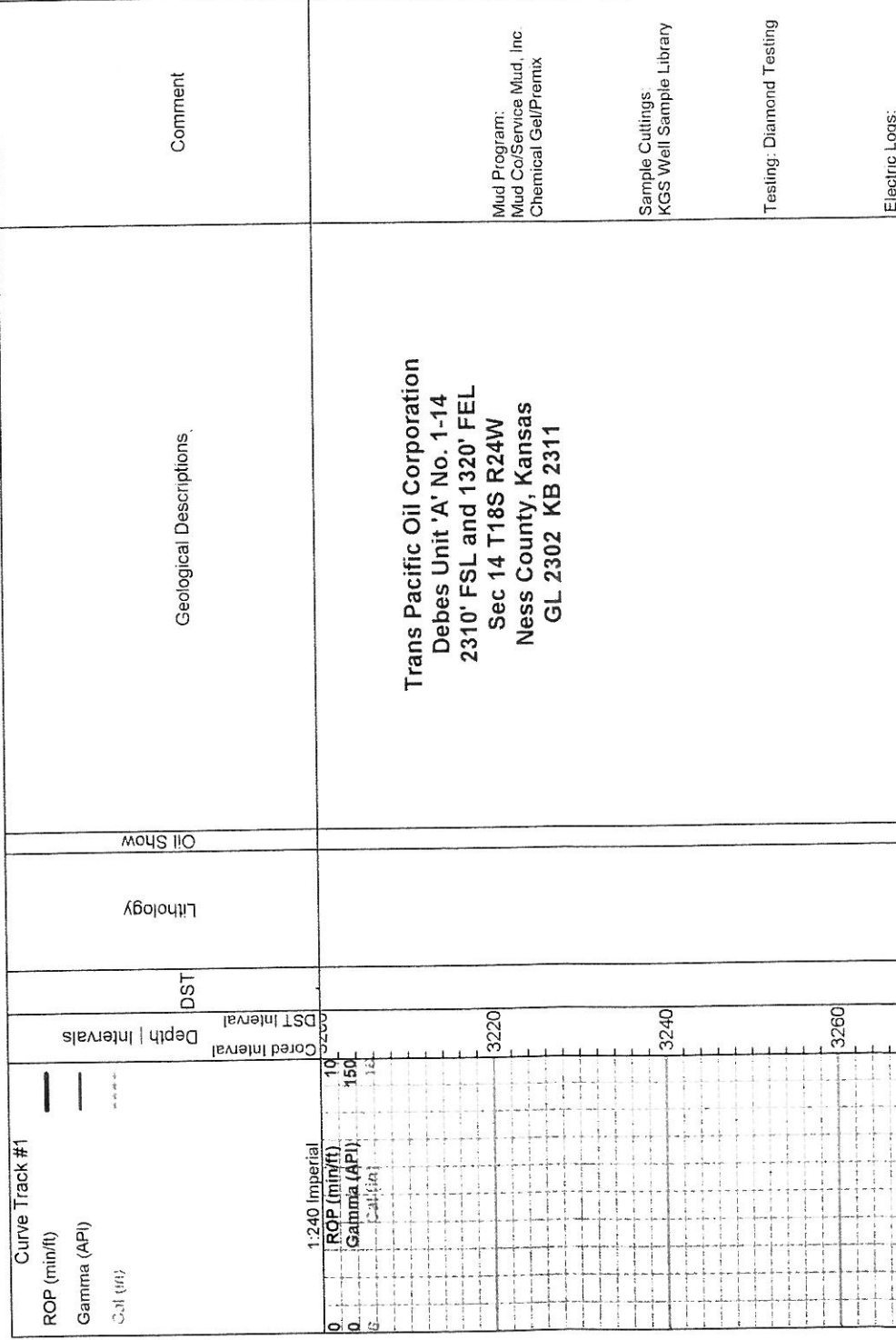
ACCESSORIES

STRINGER	TEXTURE
	Chert
	Shale
	C Chalky

OTHER SYMBOLS

DST	
	DST Int
	DST alt
	Core

Printed by GEOstrip VC Striplog version 4.0.7.0 (www.grsi.ca)



Trans Pacific Oil Corporation
Debes Unit 'A' No. 1-14
2310' FSL and 1320' FEL
Sec 14 T18S R24W
Ness County, Kansas
GL 2302 KB 2311

Mud Program:
Mud Co/Service Mud, Inc
Chemical Gel/Premix

Sample Cuttings:
KGS Well Sample Library

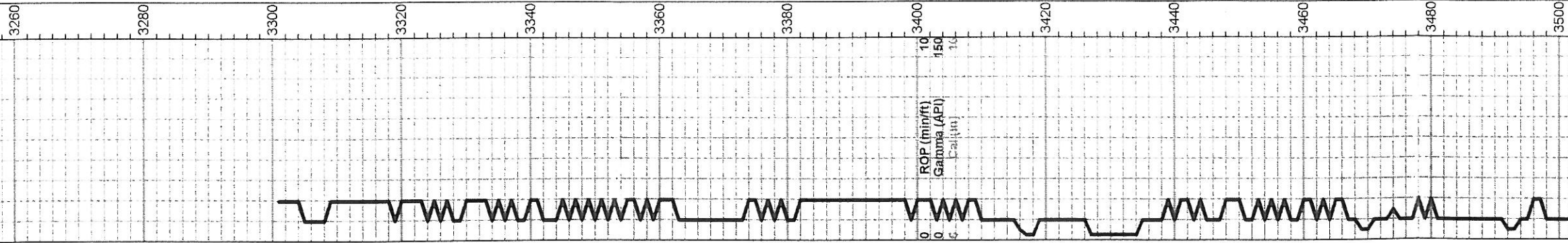
Testing: Diamond Testing

Electric Logs:

Testing: Diamond Testing

Electric Logs:
Log Tech
DIL
CNL/CDL

Deviation:
227' - 1/2°
974' - 1/2°
1531' - 3/4°
2031' - 0°
2527' - 1/2°
3021' - 1/2°
3584' - 3/4°
4024' - 1°



Geologist on Loc at 3620'
5:35 pm 2-12-12

Ls-lt gry/tan f/mxln mhd sl clky no por

Ls-AA sm Ls-wt fxin soft clky fos no por

Ls-crm/tan/lt gry f/mxln mhd fos no por

-----Heebner 3680 -1369-----

Sh-blk carb

Ls-crm/tan fx/mxln mhd/dns sl fos no por

Sh-gry/dk gry

-----Toronto 3700 -1389-----

Ls-crm/tan f/cxln mhd sl clky sl fos no por

Sh-gry/dk gry

-----Lansing 3724 -1421-----

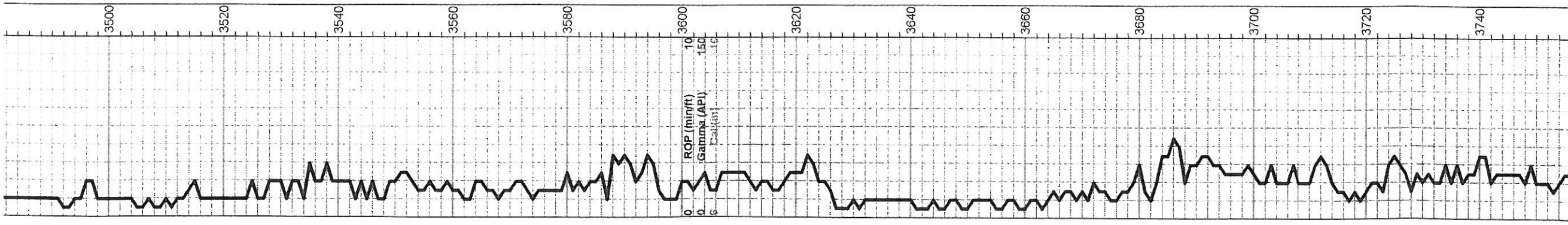
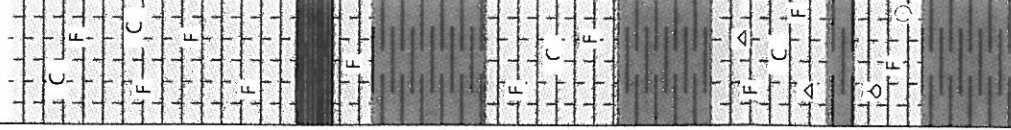
Ls-crm/lt gry/tan f/mxln mhd sl fos no por sm Cht-wt/lt gry fsh

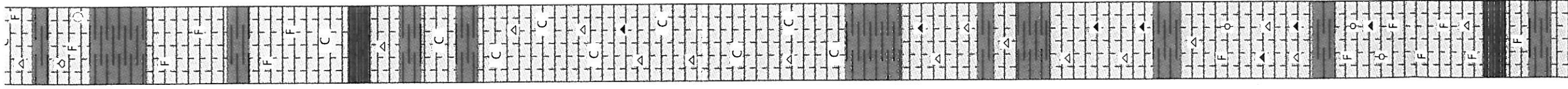
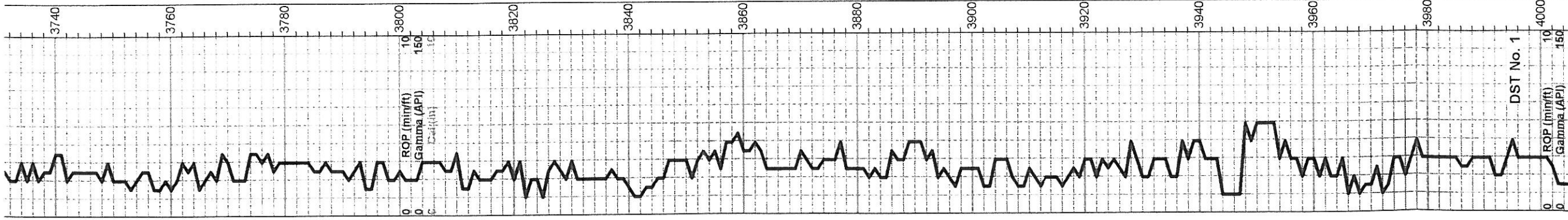
Ls-crm/tan fxin mhd sl fos sl chty no por sm Cht-AA

Sh-gry/dk gry

Ls-crm/tan f/mxln mhd sl fos sm free crin and brach no por
sm Cht-wt fsh opac

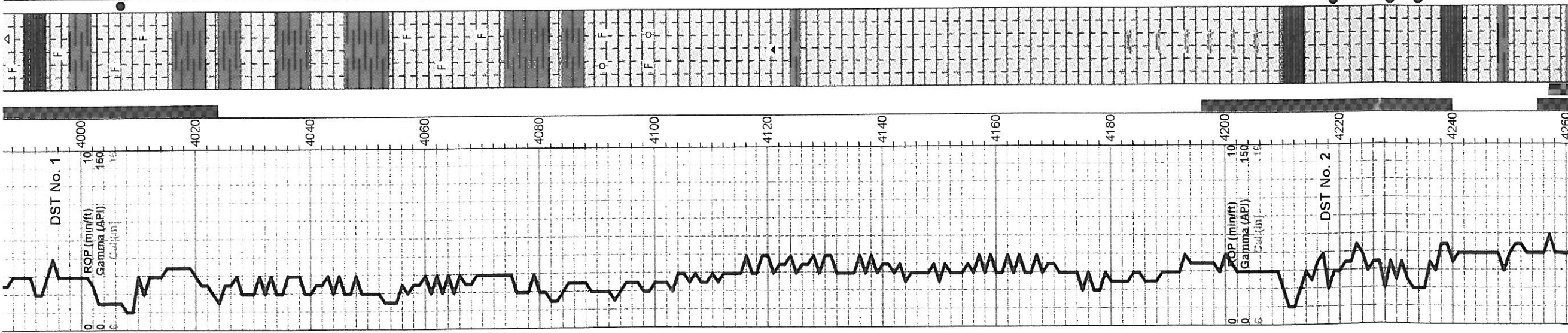
Sh-gry/dk gry



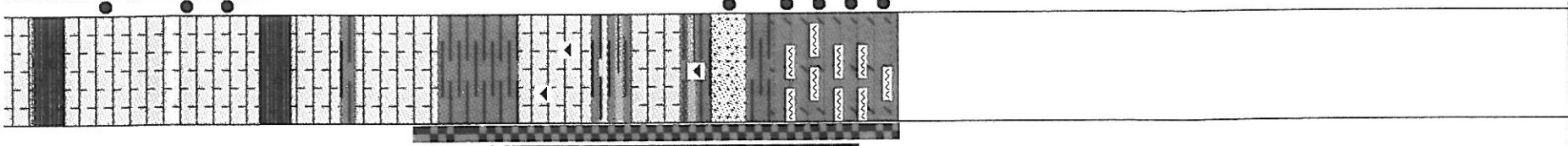
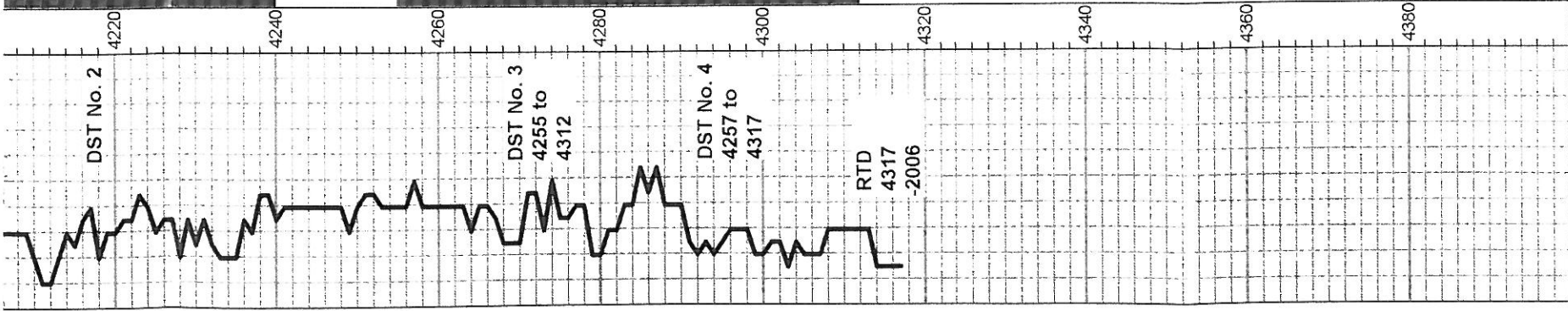


Ls-crm/tan fxin mhd sl tos sl cnty no por sm Cht-AA
 Sh-gry/dk gry
 Ls-crm/tan f/mxin mhd sl fos sm free crin and brach no por sm Cht-wt fsh opac
 Sh-gry/dk gry
 Ls-crm/tan f/mxin mhd sl fos no por
 Ls-AA
 Sh-gry/dk gry
 Ls-crm/tan fxin dns sl fos no por
 Ls-crm fxin mhd sl ciky no por
 Sh-blk carb
 Ls-crm/lt tan fxin mhd/dns no por sm Cht-lt gry fsh opac
 Sh-gry/dk gry
 Ls-crm/lt tan fxin mhd/dns sl ciky no por
 Sh-gry/dk gry
 Ls-crm fxin mhd/dns sl ciky no por sm Cht-wt fsh opac
 Ls-AA
 Ls-crm/lt tan fxin mhd sl ciky sm Cht-wt fsh opac
 Ls-crm/lt tan fxin mhd pr interxin por nsfo sm Cht-wt/gry fsh opac
 Ls-crm/lt tan fxin mhd sl ciky no por sm Cht-wt fsh opac
 Ls-AA
 Ls-crm fxin mhd sl ciky no por sm Cht-wt/lt gry fsh opac
 Ls-AA
 Sh-gry/dk gry
 Ls-crm/tan sm brn fxin mhd/dns no por sm Cht-wt/lt gry/gry fsh opac
 Ls-crm/tn fxin mhd no por sm Cht-AA
 Sh-gry/dk gry
 Ls-crm/tan fxin mhd no por sm Cht-lt gry/wt fsh opac
 Sh-gry/dk gry
 Ls-crm/tan fxin mhd/dns no por sm Cht-lt gry fsh opac and brn fsh semi trans to opac
 Ls-AA
 Sh-gry/dk gry
 Ls-crm/tan fxin mhd/dns no por sm Cht-gry fsh opac and brn fsh semi trans to opac
 Ls-tan fxin mhd fos ooc gd ooc por nsfo
 Ls-tan/crm f/mxin dns no por sm Cht-gry/brn/gry wt fsh opac
 Ls-tan/crm f/mxin mhd no por sm Cht-AA
 Sh-gry/dk gry
 Ls-crm/lt tan fxin fos sl ooc pr ooc por nsfo sm Cht-gry/brn/gry wt fsh opac
 Ls-tan/lt gry fxin mhd fos sl ool and ooc no por
 Ls-crm f/mxin mhd sl fos no por
 Ls-AA sm Cht-wt fsh opac
 Sh-blk carb
 Ls-crm f/mxin mhd sl fos no por
 Sh-gry/dk gry
 Ls-tan mxin mhd hinhlv fos nd interfos nno fr vint nno nd cut

DST No. 1 3984 to 4024
 30-60-60-90
 1st Open: BOB in 14 1/2"
 2nd Open: BOB in 14 1/2"
 Recovery: 280' GIP
 15' CO
 575' GOW with
 scum of oil
 (1%G, 99%W
 Ch 72,000 ppm)
 IHP 1898 FHP 1896
 JFP 25-131 FFP 135-297
 ISIP 1321 FSIP 1282
 Temp 118°
 Mud Data at 4024
 11:40 am 2-13-12
 WI 9
 Vis 55
 WL 6.8
 pH 10.5
 Cht 4200



LS-AA sm Chl-w/lt sh opac			
Sh-blk carb			Mud Data at 4024 11:40 am 2-13-12 WI 9 Vis 55 WL 6.8 pH 10.5 Chl 4200 Sol 4.8 YP 16 LCM 1#
LS-crm f/mxn mhhd sl fos no por			CFS at 4042' - 60"
Sh-gry/dk gry			Pulled 15 stand Short Trip at 4024' then Cir for Test - 60"
LS-tan mxln mhhd highly fos gd interfos por fr vug por gd cut scat brn sat sin fr odor gsfo			Pipe Strap at 4024' Short - 2.1 feet long
LS-crm/tan fxin dns sl fos no por			
-----B/Kansas City 4016 -1705-----			
Sh-gry/dk gry			
LS-crm/tan/brn fxin dns no por			
Sh-gry/dk gry			
LS-crm/tan/brn fkindns no por			
Sh-gry/dk gry			
LS-crm/tan fxin dns no por			
Sh-gry/dk gry			
-----Marmaton 4054 -1743-----			
LS-tan/brn fxin dns sl fos no por			
LS-tan/brn/lt gry fxin mhhd/dns sl fos no por			
LS-AA			Mud Data at 4102' 7:30 am 2-14-12 WI 9.05 Vis 53 WL 6 pH 10.5 Chl 5300 Sol 5% YP 18 LCM 1#
Sh-gry/dk gry			CFS at 4102' - 45"
LS-tan/brn/lt gry fxin mhhd/dns no por			
-----Altamont 4088 -1777-----			
LS-crm/tan fxin mhhd no por sm LS-tan fxin mhhd fos ool no por			
LS-AA			
LS-crm/tan/lt gry fxin dns no por			
LS-crm/lt gry fxin dns no por			
LS-AA sm LS-lt gry fxin mhhd/dns chty no por trc Chl-org fish opac			
-----Pawnee 4126 -1815-----			
LS-lt gry/gry fxin dns no por			CFS at 4130' - 45"
LS-AA			
LS-gry fxin dns no por			
LS-AA			
LS-AA			
LS-gry/gry brn fxin mhhd/dns no por			
LS-AA			DST No. 2 4196 to 4240 30-60-60-90 1st Open: WSB inc to 1 3/4" 2nd Open: WSB inc to 2" Recovery 60' mud with a few oil spots and a gassy odor IHP 2024 FHP 2012 IFP 17-37 FFP 30-44 ISIP 2024 FSIP 2012 Temp 112°
LS-gry/brn fxin dns sl shly no por			
LS-AA			
LS-AA			
Sh-blk carb			DST No. 3 4255 to 4312 30-75-30-90 1st Open: WSB inc to 1" 2nd Open: WSB inc to 1/2" died in 23" Recovery: 5' CO 35' MO (10%M, 90%O)
LS-tan mxln mhhd fos gr vug por brn sat stn gd cut gsfo faint odor			IHP 2055 FHP 2035 IFP 19-26 FFP 26-31 ISIP 1034 FSIP 1065 Temp 111°
LS-tan fxin mhhd sl fos dns no por			
LS-tan f/mxn mhhd sl fos gd vug por brn sat stn gd cut gsfo sl odor			
LS-AA			
-----Cherokee Shale 4238 -1927-----			
Sh-blk carb			CFS at 4240' - 60"
LS-lt gry/brn fxin dns no por			Pulled 15 Stand Short Trip at 4240' then Cir for Test - 60"
Sh-gry/dk gry			
LS-lt gry/brn fxin dns no por			



Sh-blk carb
-----Fort Scott 4214 -1903-----
Ls-tan mxln mhd fos gr vug por brn sat stn gd cut gsfo faint odor
Ls-tan fxln mhd sl fos dns no por
Ls-tan f/mxln mhd sl fos gd vug por brn sat stn gd cut gsfo sl odor
Ls-AA
-----Cherokee Shale 4238 -1927-----
Sh-blk carb
Ls-llt gry/brn fxln dns no por
Sh-gry/dk gry
Ls-llt gry/crm fxln dns no por
Sh-gry/dk gry
Ls-llt gry fxln dns no por sm Cht-org fish trans
Sh-gry/grm/mar/sm yel
Ls-tan fxln dns no por
Sh-gry/grm/mar/yel sm Cht-org fish trans
Ss-clr cgrn ang tile cent highly gilis gsfo on brk gd odor
-----Mississippi 4300 -1989-----
Dolo-tan to sl lt grn fxln mhd chty gd vug por dk brn scat stn
fsto on brk fr odor sm Ss-AA
Dolo-tan fxln mhd sl chty gd vug por brn scat stn gsfo strong odor
Dolo-tan fxln mhd sl chty gd vug por brn sat stn gsfo strong odor
Finished Drilling at 4:22 pm on 2-16-12. Coming out of hole for
DST No. 4 at 5:30 pm on 2-16-12. Logged hole immediately
after DST No. 4. Finished Logging at 2:35 am on 2-17-12.

30-75-30-90
1st Open: WSB inc to 1"
2nd Open: WSB inc to 1/2"
died in 23"
Recovery: 5' CO
35' MO (10%MO,
90%O)
IHP 2055 FHP 2035
IFP 19-26 FFP 26-31
ISIP 1034 FSIP 1065
Temp 111°
CFS at 4240' - 60"
Pulled 15 Stand Short Trip at
4240' then Cir for Test - 60"
Mud Data at 4240'
7:30 am 2-15-12
Wt 9.15
Vis 46
WL 6.4
pH 10.5
Chl 4800
Sol 5.9%
YP 14
LCM 1#
CFS at 4396' - 60"
CFS at 4304' - 75"
CFS at 4309' - 30"
CFS at 4312' - 60"
CFS at 4317' - 60"
DST No. 4 4257 to 4317
30-75-60-90
1st Open: GSB inc to 7"
2nd Open: GSB inc to 11.5"
Recovery: 55' CO
110' HOOC
(26%O,72%M)
IHP 2056 FHP 2025
IFP 26-43 FFP 50-82
ISIP 1263 FSIP 1222
Temp 110°
Mud Data at 4312'
7:45 am 2-16-12
Wt 9.4
Vis 75
WL 6.4
pH 10.5
Chl 6500
Sol 7.4%
YP 30
LCM 1#