

Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1

January 2018

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

Gas DH EOR

OG GSW

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 EOR Conv. to SWD

Plug Back Liner Conv. to GSW Conv. to Producer

Commingled Permit #: _____

Dual Completion Permit #: _____

SWD Permit #: _____

EOR Permit #: _____

GSW Permit #: _____

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No.: _____

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 Drill Stem Tests Received

Geologist Report / Mud Logs Received

UIC Distribution

ALT I II III Approved by: _____ Date: _____

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 <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 Geologist Report / Mud Logs <input type="checkbox"/> Yes <input type="checkbox"/> No 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
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

1. Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*
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)*

Date of first Production/Injection or Resumed Production/Injection:	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____				
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> <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom
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Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
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CONSOLIDATED
Oil Well Services, LLC

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

7050
6947

TICKET NUMBER 51622
LOCATION Oakley Ks
FOREMAN Jerry V

FIELD TICKET & TREATMENT REPORT

CEMENT

Invoice #801035

KS

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
11-14-16	7158	J Baird Trust #1	29	65	35W	Thomas
CUSTOMER Raymond Oil			Levant Ks N to Z W 2 1/4 m N into			
MAILING ADDRESS PO Box 48788			TRUCK #	DRIVER	TRUCK #	DRIVER
CITY Wichita			731	Cory D		
STATE Ks			460	Steven O		
ZIP CODE 67201						

JOB TYPE Surface HOLE SIZE 12 1/4 HOLE DEPTH 311' CASING SIZE & WEIGHT 8 5/8 24#
 CASING DEPTH 300' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14.8 SLURRY VOL 1.24 WATER gal/sk _____ CEMENT LEFT in CASING 20'
 DISPLACEMENT 1866l DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting set up on 1D break circulation with right mix
210 sks surface blend II wash up and displace with 1866l fresh water
→ shot in circulated approx 466l to pit

Cement did
circulate

Thank you
Jerry & crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
CE0471 ✓	1	PUMP CHARGE	1150 ⁰⁰	1150 ⁰⁰ ✓
CE0002 ✓	30	MILEAGE	715	21450 ✓
CE0711 ✓	9.87	ton mileage delivery (min)	660 ⁰⁰	660 ⁰⁰ ✓
CC5871 ✓	210 sks	surface blend II	23 ⁰⁰	4830 ⁰⁰ ✓
			Subtotal	68545 ⁰⁰
			-45%	308455
			Subtotal	376918 ✓
			SALES TAX	199.24 ✓
			ESTIMATED TOTAL	3969.22 ✓

Ravin 3737

AUTHORIZATION Rhl W. J. TITLE _____ DATE _____

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.



7107
7005

TICKET NUMBER 51473
LOCATION Oakley KS
FOREMAN Miles Shaw
Walt Dinkler

PO Box 884, Cnanute, KS 66720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT
CEMENT **Invoice #809086** KS

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
11-24-10	7158	J Baird Trust #1	29	GS	35W	Thomas
CUSTOMER <u>Raymond Oil</u>			Lavant ks N to Rd 2 2 1/2 W 1/4 into			
MAILING ADDRESS <u>PO BOX 46788</u>			TRUCK #	DRIVER	TRUCK #	DRIVER
CITY <u>Wichita</u> STATE <u>KS</u> ZIP CODE <u>67201</u>			<u>731</u> ✓	<u>Corey D</u> ✓		
			<u>475</u> ✓	<u>Walt D</u>		
			<u>703</u> ✓			

JOB TYPE PTA HOLE SIZE _____ HOLE DEPTH _____ CASING SIZE & WEIGHT _____
CASING DEPTH _____ DRILL PIPE _____ TUBING _____ OTHER _____
SLURRY WEIGHT 13.8 SLURRY VOL 1.4 WATER gal/sk _____ CEMENT LEFT in CASING _____
DISPLACEMENT _____ DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting and rig up on LD drilling plus as ordered
1st plug 505x @ 2940'
2nd plug 1105x @ 2060'
3rd plug 505x @ 350'
4th plug 1105x @ 40' / plug 2405x 6040 48 gal 1/4 # Plug Seal
RH 3056

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
<u>CE0451</u> ✓	<u>1</u>	<u>PUMP CHARGE</u>	<u>1900.⁰⁰</u>	<u>1900.⁰⁰</u> ✓
<u>CE0002</u> ✓	<u>30</u>	<u>MILEAGE</u>	<u>7.15</u>	<u>214.50</u> ✓
<u>CE0011</u> ✓	<u>10.44 Tons</u>	<u>Tom Mileage delivery</u>	<u>660.⁰⁰</u>	<u>660.⁰⁰</u> ✓
<u>CC5829</u> ✓	<u>2405x</u>	<u>Lite-Weight blend II 6040 48 gal</u>	<u>16.⁰⁰</u>	<u>3840.⁰⁰</u> ✓
<u>CP8228</u> ✓	<u>1</u>	<u>8 5/8 Wooden plug</u>	<u>165.⁰⁰</u>	<u>165.⁰⁰</u> ✓
			<u>Subtotal</u>	<u>6779.50</u>
			<u>less 4520.00 discount</u>	<u>3050.77</u>
				<u>3728.73</u> ✓
			SALES TAX	<u>165.21</u> ✓
			ESTIMATED TOTAL	<u>3893.94</u> ✓

Ravin 3737

AUTHORIZATION Rdl White TITLE _____ DATE _____

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: J Baired Trust # 1 Dst 1

TIME ON: 02:06
TIME OFF: 11:24

Company Raymond Oil Company Inc Lease & Well No. J Baired Trust # 1
Contractor L. D Drilling Inc Charge to Raymond Oil Company Inc
Elevation 3309 KB Formation _____ Marm/ Altomont Effective Pay _____ Ft. Ticket No. RR247
Date Nov-21-2016 Sec. 29 Twp. _____ 6 S Range _____ 35 W County _____ Thomas State KANSAS
Test Approved By Kim Shoemaker Diamond Representative _____ Ricky Ray

Formation Test No. 1 Interval Tested from 4426 ft. to 4493 ft. Total Depth 4493 ft.
Packer Depth 4421 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 4426 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____
Top Recorder Depth (Inside) 4414 ft. Recorder Number 0062 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 4474 ft. Recorder Number 8471 Cap. 5000 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type chem Viscosity 57 Drill Collar Length _____ ft. I.D. 2 1/4 in.
Weight 9.1 Water Loss 7200 cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
Chlorides 4000 P.P.M. Drill Pipe Length 4374 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number 12 Test Tool Length 32 ft. Tool Size 3 1/2-IF in.
Did Well Flow? na Reversed Out NA Anchor Length 87 (25P) 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: 1/2" Blow (BOB in 22 1/4 mins) NOBB
2nd Open: 1/4" Blow (BOB 30 1/2 mins) WBB

Recovered 6 ft. of GIP
Recovered 3 ft. of O 100% O
Recovered 304 ft. of SLOWM 3% O 47% W 50% M
Recovered 307 ft. of Total Fluid PH: 7
Recovered _____ ft. of _____ RW: .3 @ 51 Deg Price Job _____
Recovered _____ ft. of _____ Chlorides: 28,000 PPM Other Charges _____
Remarks: Tool Sample: 98% W 2% M Insurance _____
Total _____

Time Set Packer(s) 5:00 AM A.M. P.M. Time Started Off Bottom 8:30 AM A.M. P.M. Maximum Temperature 128

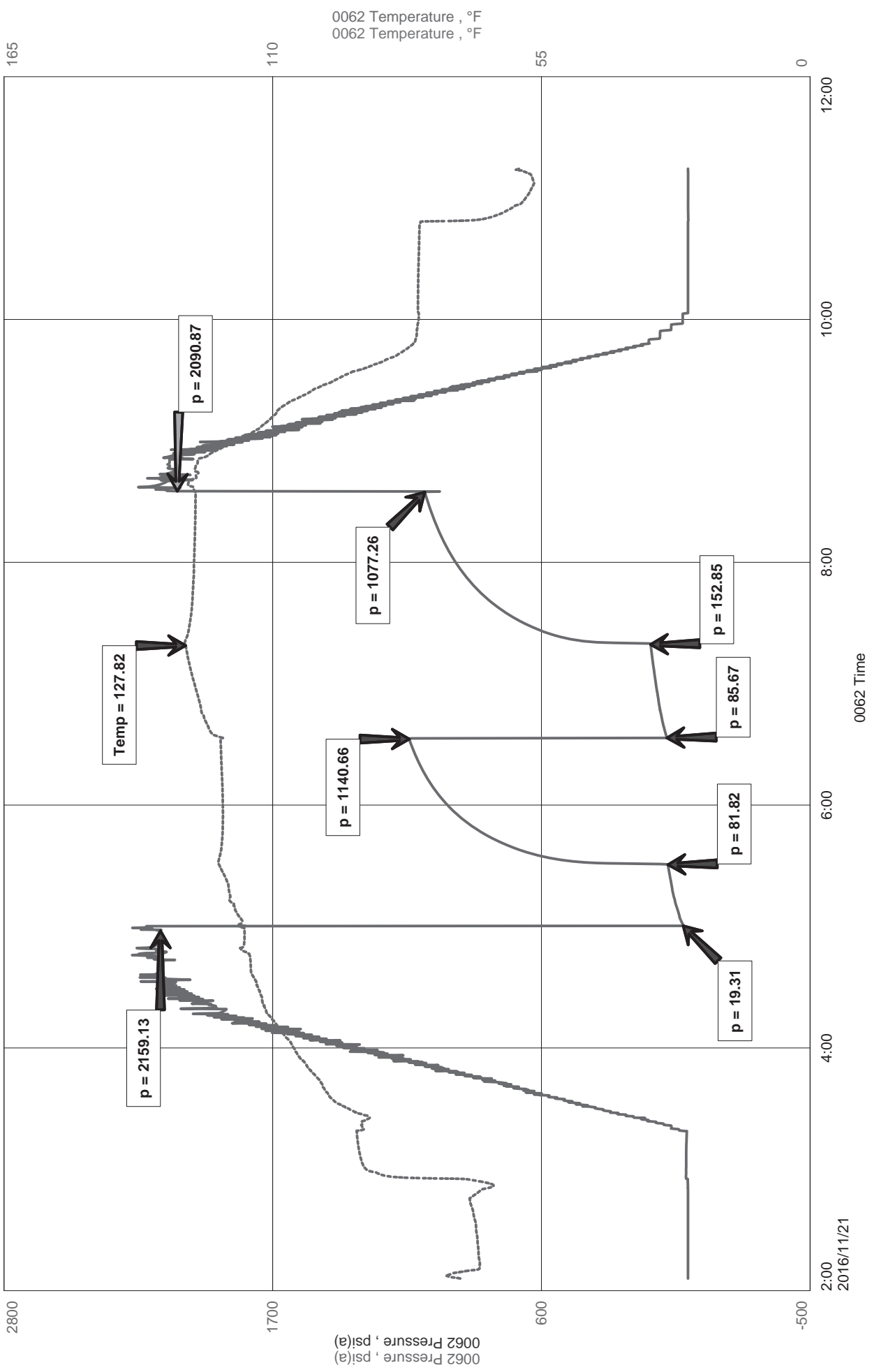
Initial Hydrostatic Pressure..... (A) 2159 P.S.I.
Initial Flow Period..... Minutes 30 (B) 19 P.S.I. to (C) 82 P.S.I.
Initial Closed In Period..... Minutes 60 (D) 1141 P.S.I.
Final Flow Period..... Minutes 45 (E) 86 P.S.I. to (F) 153 P.S.I.
Final Closed In Period..... Minutes 75 (G) 1077 P.S.I.
Final Hydrostatic Pressure..... (H) 2091 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.

Raymond Oil Company Inc
Dst 1 Marm/Altomont (4426-4493)
Start Test Date: 2016/11/21
Final Test Date: 2016/11/21

J Baired Trust # 1
Formation: Dst 1 Marm/Altomont (4426-4493)
Pool: wildcat
Job Number: RR247

J Baired Trust # 1





Diamond Testing LLC
P.O. Box 157
HoisingtonKS 67544

Ricky Ray - Tester
(620) 617-7261

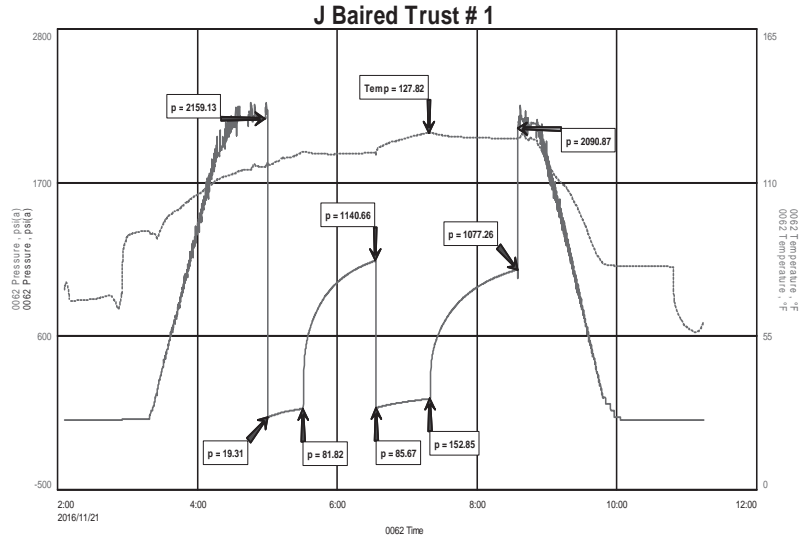
Wellsite Report

General Information

Company Name	Raymond Oil Company Inc
Contact	Clark T Sandberg
Well Operator	Raymond Oil Company Inc
Well Name	J Baired Trust # 1
Surface Location	Sec: 29-6s-35w (Thomas County)
Field	Wildcat
Well Type	Vertical
Pool	wildcat
Test Purpose (AEUB)	Initial Test
Qualified By	
Gauge Name	0062

Test Information

Job Number	RR247
Test Type	Drill Stem Test
Well Fluid Type	01 Oil
Formation	Dst 1 Marm/Altomont (4426-4493)
Start Test Date	2016/11/21 YYYY/MM/DD
Start Test Time	02:06:00 HH:mm:ss
Final Test Date	2016/11/21 YYYY/MM/DD
Final Test Time	11:24:00 HH:mm:ss



Test Results

Recovery:

6'	GIP			
3'	O	100% O		
304'	SLOWM	3% O	47% W	50% M

Tool Sample: 98% W 2% M

PH: 7
RW: .3 @ 51 Degs
Chlorides: 28,000 PPM



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: J Baired Trust # 1 Dst 2

TIME ON: 19:36 Nov 21
TIME OFF: 04:00 Nov 22

Company Raymond Oil Company Inc Lease & Well No. J Baired Trust # 1
Contractor L. D Drilling Inc Charge to Raymond Oil Company Inc
Elevation 3309 KB Formation Altomont "C" Effective Pay _____ Ft. Ticket No. RR248
Date Nov-21-2016 Sec. 29 Twp. 6 S Range 35 W County Thomas State KANSAS
Test Approved By Kim Shoemaker Diamond Representative Ricky Ray

Formation Test No. 2 Interval Tested from 4493 ft. to 4515 ft. Total Depth 4515 ft.
Packer Depth 4488 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 4493 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4481 ft. Recorder Number 0062 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 4497 ft. Recorder Number 8471 Cap. 5000 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type chem Viscosity 49 Drill Collar Length _____ ft. I.D. 2 1/4 in.
Weight 9.2 Water Loss 10 cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
Chlorides 9400 P.P.M. Drill Pipe Length 4461 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number 12 Test Tool Length 32 ft. Tool Size 3 1/2-IF in.
Did Well Flow? na Reversed Out NA Anchor Length 22 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: 1/4" BB (Built to 1" in 30 mins) NOBB
2nd Open: No Blow (Built to 1/8" in 45 mins) NOBB

Recovered 1 ft. of M 100% M
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: Tool Sample: <u>100% M</u> <u>With Few oil Specs</u>	Insurance
Diesel in bucket	Total

Time Set Packer(s) 10:09 PM Nov 21 ^{A.M.}/_{P.M.} Time Started Off Bottom 1:54 AM Nov 22 ^{A.M.}/_{P.M.} Maximum Temperature 122

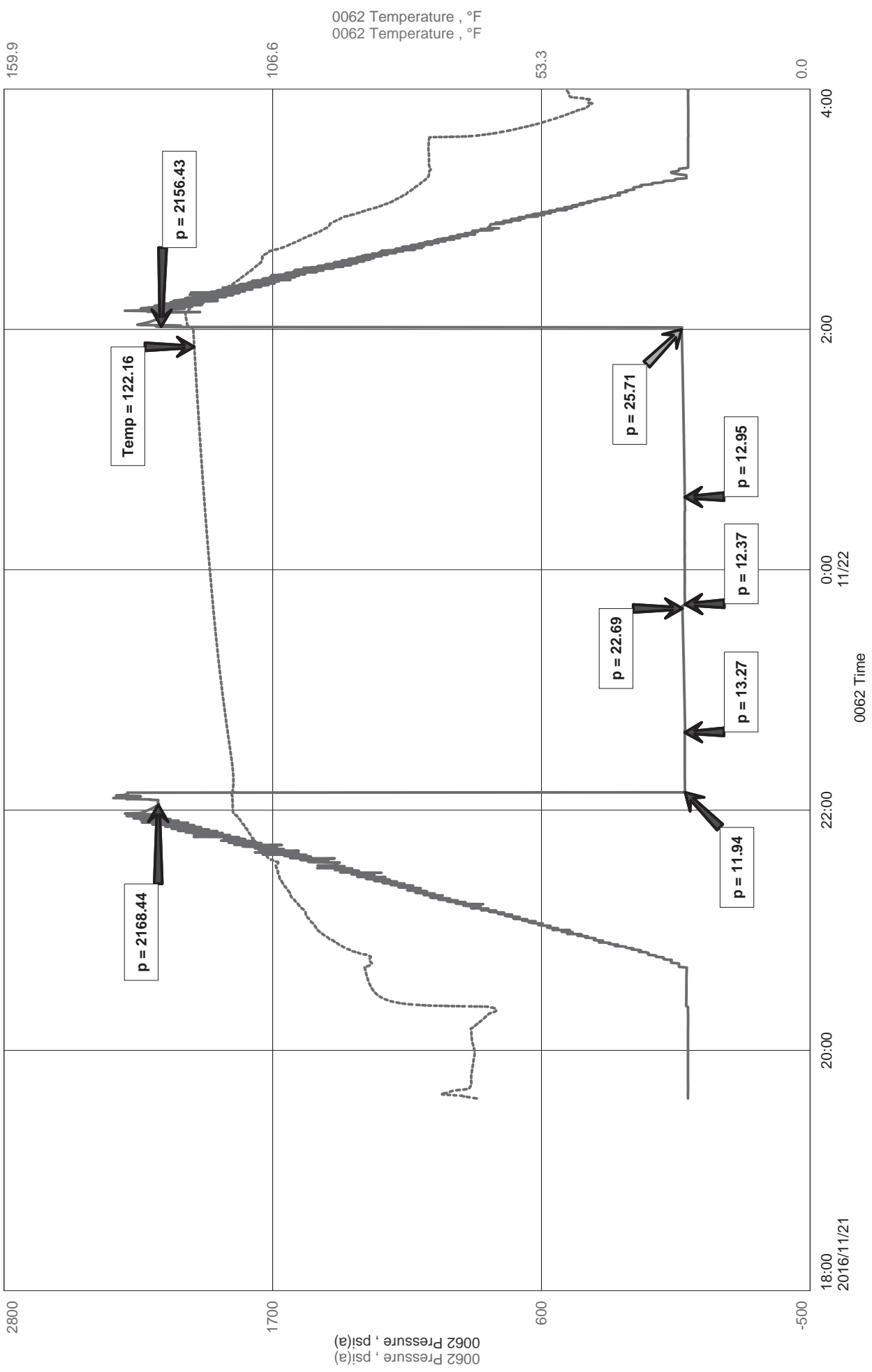
Initial Hydrostatic Pressure..... (A) 2168 P.S.I.
Initial Flow Period..... Minutes 30 (B) 12 P.S.I. to (C) 13 P.S.I.
Initial Closed In Period..... Minutes 60 (D) 23 P.S.I.
Final Flow Period..... Minutes 45 (E) 12 P.S.I. to (F) 13 P.S.I.
Final Closed In Period..... Minutes 90 (G) 26 P.S.I.
Final Hydrostatic Pressure..... (H) 2156 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.

Raymond Oil Company Inc
 Dst 2 - Altomont C (4493-4515)
 Start Test Date: 2016/11/21
 Final Test Date: 2016/11/22

J Baired Trust 1
 Formation: Dst 2 - Altomont C (4493-4515)
 Pool: Wildcat
 Job Number: RR248

J Baired Trust 1





Diamond Testing LLC
 P.O. Box 157
 HoisingtonKS 67544

Ricky Ray - Tester
(620) 617-7261

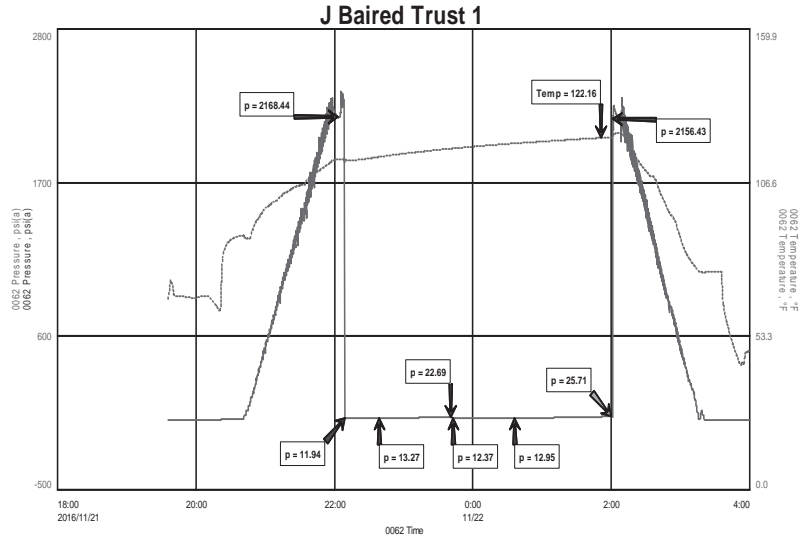
Wellsite Report

General Information

Company Name	Raymond Oil Company Inc
Contact	Clark T Sandberg
Well Operator	Raymond oil Company Inc
Well Name	J Baired Trust 1
Surface Location	Sec: 29-6s-35w (Thomas County)
Field	Wildcat
Well Type	Vertical
Pool	Wildcat
Test Purpose (AEUB)	Initial Test
Qualified By	
Gauge Name	0062

Test Information

Job Number	RR248
Test Type	Drill Stem Test
Well Fluid Type	01 Oil
Formation	Dst 2 Altomont C (4493-4515)
Start Test Date	2016/11/21 YYYY/MM/DD
Start Test Time	19:36:00 HH:mm:ss
Final Test Date	2016/11/22 YYYY/MM/DD
Final Test Time	04:00:00 HH:mm:ss



Test Results

Recovery:

1' M 100% M

Tool Sample: 100% M With Few oil specs



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: J Baired Trust # 1 Dst 3

TIME ON: 15:12
TIME OFF: 23:35

Company Raymond Oil Company Inc Lease & Well No. J Baired Trust # 1
Contractor L. D Drilling Inc Charge to Raymond Oil Company Inc
Elevation 3309 KB Formation Pawnee Effective Pay _____ Ft. Ticket No. RR249
Date Nov-22-2016 Sec. 29 Twp. 6 S Range 35 W County Thomas State KANSAS
Test Approved By Kim Shoemaker Diamond Representative Ricky Ray

Formation Test No. 3 Interval Tested from 4518 ft. to 4580 ft. Total Depth 4580 ft.
Packer Depth 4513 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 4518 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____
Top Recorder Depth (Inside) 4506 ft. Recorder Number 0062 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 4555 ft. Recorder Number 8471 Cap. 5000 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type chem Viscosity 58 Drill Collar Length _____ ft. I.D. 2 1/4 in.
Weight 9.3 Water Loss 9.6 cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
Chlorides 5000 P.P.M. Drill Pipe Length 4486 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number 12 Test Tool Length 32 ft. Tool Size 3 1/2-IF in.
Did Well Flow? na Reversed Out NA Anchor Length 62A (30P) 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: 1/4" Blow (Built to 1' in 30 mins) NOBB
2nd Open: No Blow (Built to weak blow) NOBB

Recovered <u>20</u> ft. of OSM	100% M	Few Oil Specs	
Recovered _____ ft. of _____			
Recovered _____ ft. of _____			
Recovered _____ ft. of _____			
Recovered _____ ft. of _____			Price Job
Recovered _____ ft. of _____			Other Charges
Remarks: Tool Sample: <u>2% O</u> <u>98% M</u>			Insurance
Diesel in bucket			Total

Time Set Packer(s) 5:45 PM A.M. P.M. Time Started Off Bottom 9:15 PM A.M. P.M. Maximum Temperature 120

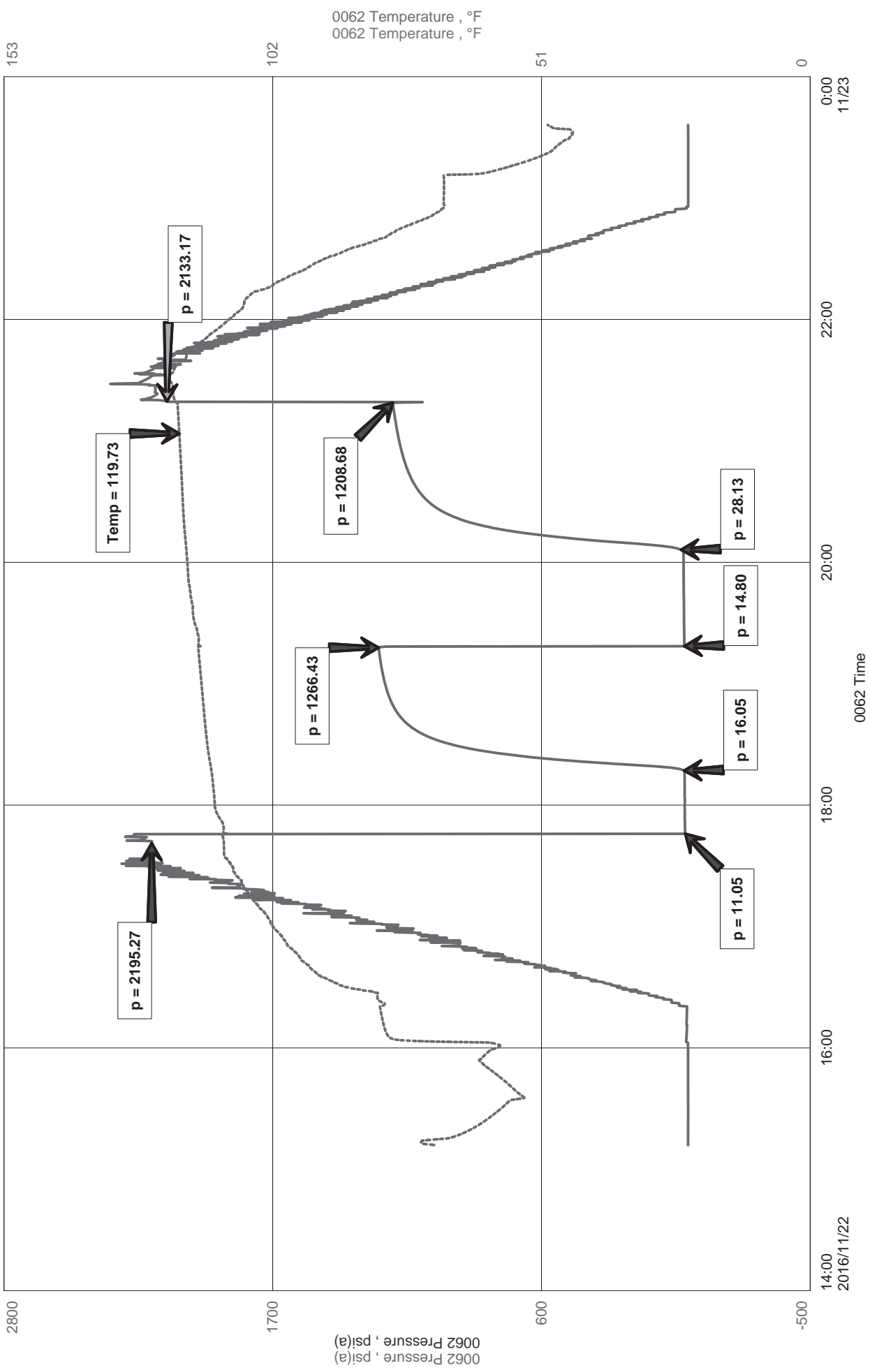
Initial Hydrostatic Pressure..... (A) 2195 P.S.I.
Initial Flow Period..... Minutes 30 (B) 11 P.S.I. to (C) 16 P.S.I.
Initial Closed In Period..... Minutes 60 (D) 1266 P.S.I.
Final Flow Period..... Minutes 45 (E) 15 P.S.I. to (F) 28 P.S.I.
Final Closed In Period..... Minutes 90 (G) 1209 P.S.I.
Final Hydrostatic Pressure..... (H) 2133 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.

Raymond Oil Company Inc
Dst 3 (4518-4580) Pawnee
Start Test Date: 2016/11/22
Final Test Date: 2016/11/23

J Baired Trust # 1
Formation: Dst 3 (4518-4580) Pawnee
Pool: Wildcat
Job Number: RR249

J Baired Trust # 1





Diamond Testing LLC
 P.O. Box 157
 HoisingtonKS 67544

Ricky Ray - Tester
(620) 617-7261

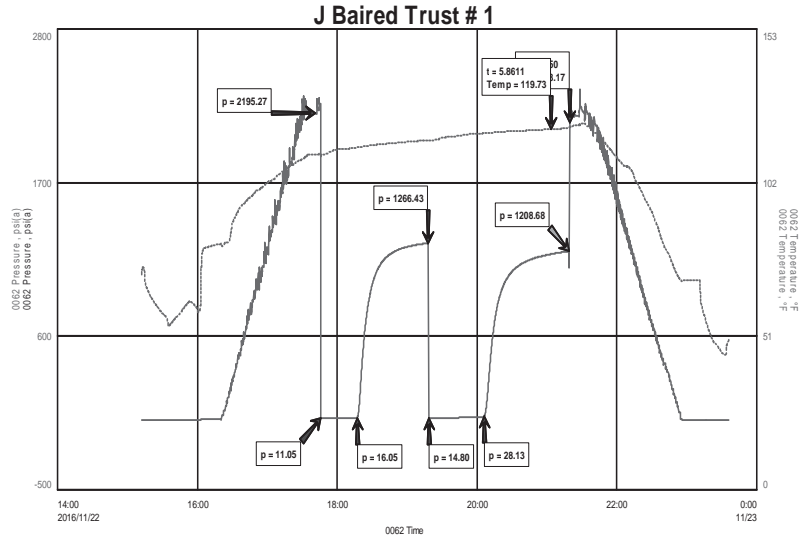
Wellsite Report

General Information

Company Name	Raymond Oil Company Inc
Contact	Clark T Sandberg
Well Operator	Raymond Oil Company Inc
Well Name	J Baired Trust # 1
Surface Location	Sec: 29-6s-35w (Thomas County)
Field	Wildcat
Well Type	Vertical
Pool	Wildcat
Test Purpose (AEUB)	Initial Test
Qualified By	
Gauge Name	0062

Test Information

Job Number	RR249
Test Type	Drill Stem Test
Well Fluid Type	01 Oil
Formation	Dst 3 (4518-4580) Pawnee
Start Test Date	2016/11/22 YYYY/MM/DD
Start Test Time	15:12:00 HH:mm:ss
Final Test Date	2016/11/23 YYYY/MM/DD
Final Test Time	23:35:00 HH:mm:ss



Test Results

Recovery:

20' OSM 100% M Few oil Specs

Tool Sample: 2% O 98% M

KIM B. SHOEMAKER

CONSULTING GEOLOGIST

215-524-0908 MONTAKE

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY RAYMOND OIL COMPANY, INC.	ELEVATIONS
LEASE # 1 J. BAIRD TRUST	KB 3309
FIELD WILDCAT	DF
LOCATION 1127' FSL & 1408' FWL	GL 3304
SEC 29 TWP 6S RGE 35W	Measurements Are At
COUNTY THOMAS STATE KANSAS	From 3309 KB
CONTRACTOR L.D. DRILLING, INC.	CASING
SPUD 11-14-16 CUMPL 11-24-16	THROAT 8 5/8" @ 300'
RTU 4876 LTD 4876	PRODUCER
MUD W/ 3565 TYPE CHEMICAL	ELECTRICAL MUFFERS
	DUAL IND., DENS=N, MICRO

SHELLS BARD FROM	3600	TO	4876
DRILLING TIME KEPT FROM	3500	TO	4876
SAMPLES REMOVED FROM	3600	TO	4876
GEOLOGICAL SUPERVISION FROM	3700	TO	4876
GEOLOGIST ON WELL	KIM B. SHOEMAKER		

FORMATION TOPS	LOG	SAMPLES	
ANHYDRITE	2906+403	2906 + 403	
B/ANH.	2942+367	2943 + 366	
WAB, STOTLER	3818+509	3819 - 510	
HEEBNER	4127-818	4128 - 819	
LANSING	4170-861	4170 - 861	
B/KC	4426-1117	4429 - 1120	
PAWNEE	4547-1238	4547 - 1238	
FORT SCOTT	4610-1301	4607 - 1298	
CHEROKEE	4636-1327	4636 - 1327	
MISSISSIPPI	4788-1479	4791 - 1482	

REMARKS

11-14-16 SPUD
11-15 @ 311'
11-16 @ 1900'
11-17 @ 3010'
11-18 @ 3554'
11-19 @ 3980'
11-20 @ 4370'
11-21 @ 4493'
11-22 @ 4620'
11-23 @ 4617'
11-24 @ 4876'

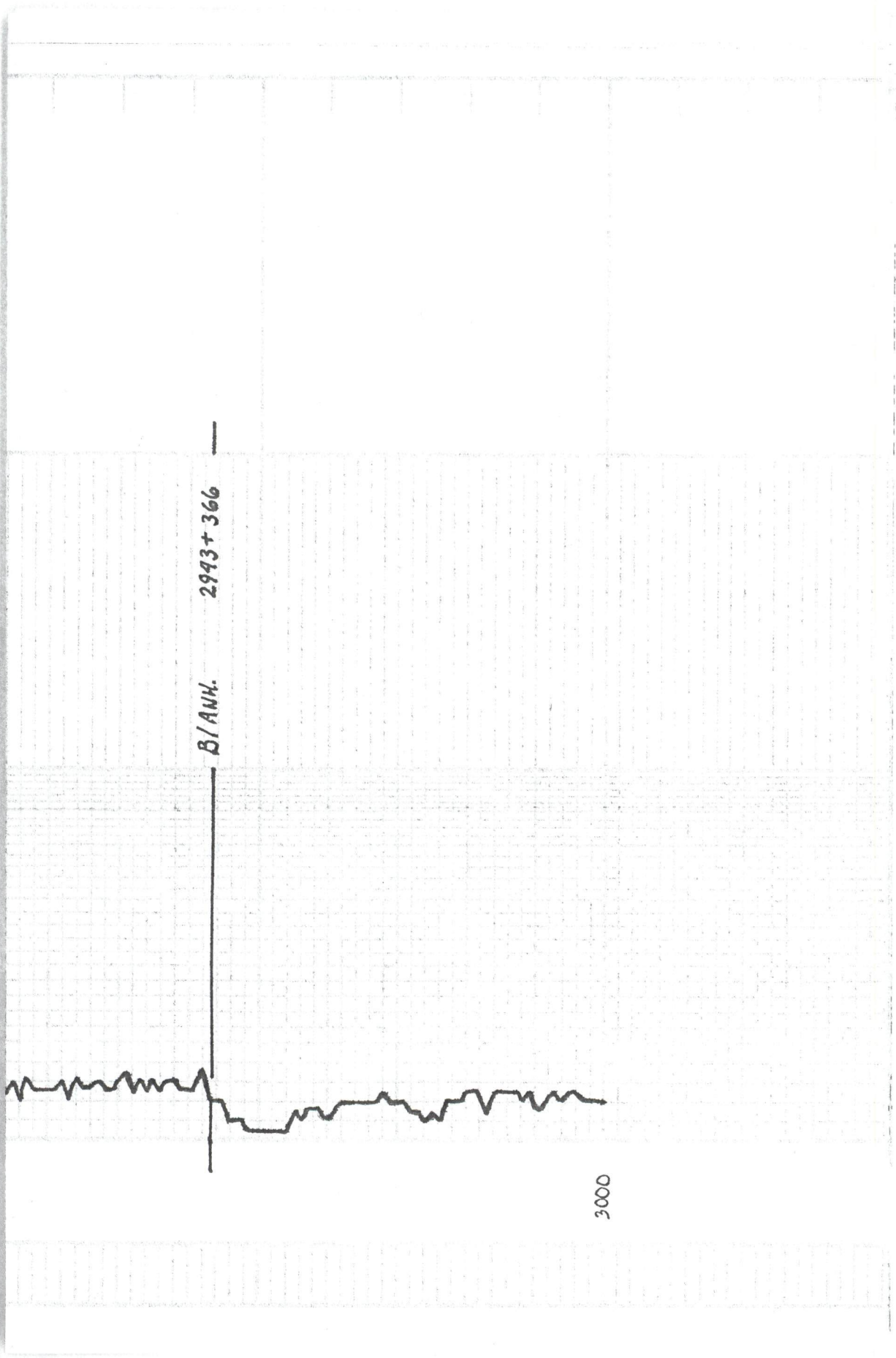
API: 15-193-26879

LEGEND



2900

ANHYDRITE 2906 + 403



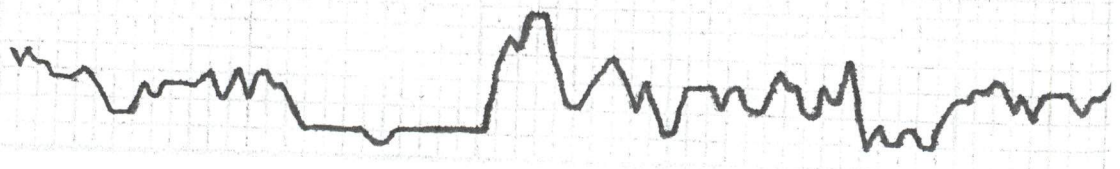
B/ANK. 2943+366

3000

3500

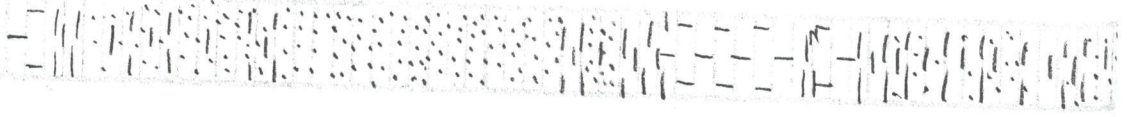
3600

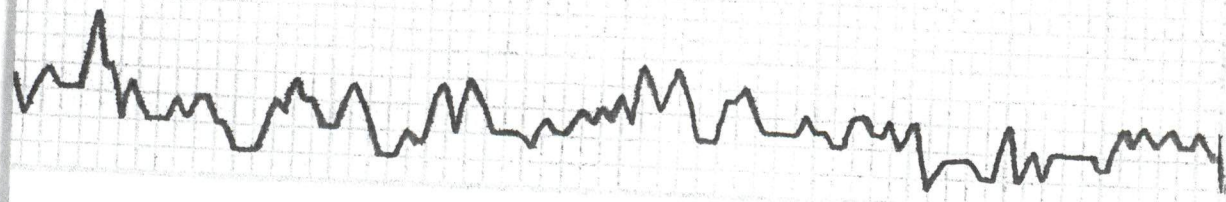
VIS: 30
WT: 9.4
WL: NC
CRL: 29,000



Samples are Lagged

Sh. 210. 5dV.





3700

LS. wt. 5.5 Foss. Fr. P. Veg of
 Alek del 57W. No Delat

Sh. Rd

LS to Yellow

LS. wt. 5.6 Foss. Si. A

LS wt chalky.

Sh. Rd

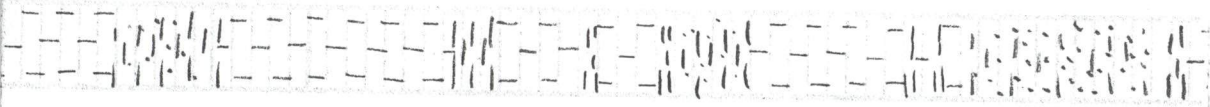
Sh. Ldg. Silty Sdy.

Sh. Rd

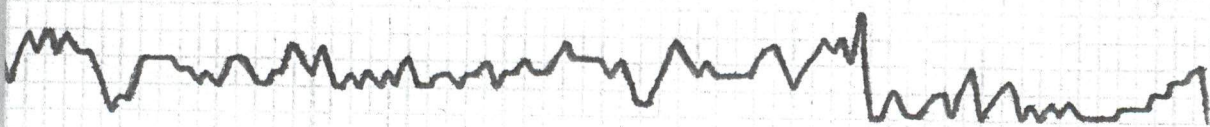
Δ Orange

LS. Ldg. VSE Foss.

Sh Gp. Sdy.



3900 ○



LS. w/ St. Foss. Si:A Calatitic

Sh. Rd

LS. Ltg. Si: Foss w/ T. Clauv.

LS. Tn Foss Si:A

Sh. Rd. Bt

LS. w/ G. Foss Calatitic

Sh. Rd Sdy.

LS. w/ Si: Foss w/ Blt dld SH (3860)

LS. Tn Foss.

Sh. Ltg Sdy. Silty

Sh Ltg. Sdy

NIS: 59
WT: 89
WL: 8.0
CIL: 3000



46. wt Foss Slid

45 wt 41g. Foss Calcitic

45. wt 41g. St Foss.

Sh. 41g. Sdy.

Sh. 41g. Silty. Sdy.

45. 41g. VSl: Foss Sl: A

Sh. 41g. Sdy. Sh 4 Blue-g.

45. Tn Slid

Sh. 4 Blue-g.

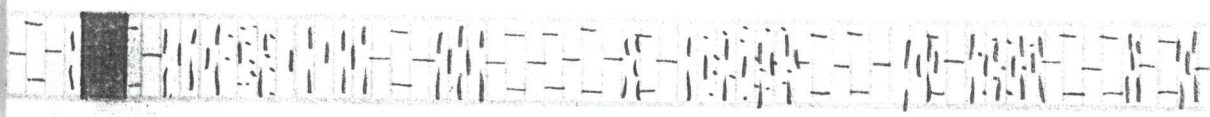
45. Tn VSl: Foss Sl: A

45. wt Foss St Calcitic

45. 41g. VSl: Foss VSl: A

4000

4100



HEBNER 4128-819
Sh. Blue Carb.

Sh. Lt. G. Cr.

Sh. Lt. Blue G. Silty

Ls. wt. Sl: Foss w/ Blk Terry Str

SH 21 LANSING 4170-861

Ls wt wt Sl: Foss. Foss Calcitic

Sh. Dk. G.

Sh. Red Sdy.

Ls. wt Sl: Foss vs. Ch. G.

Sh. Red

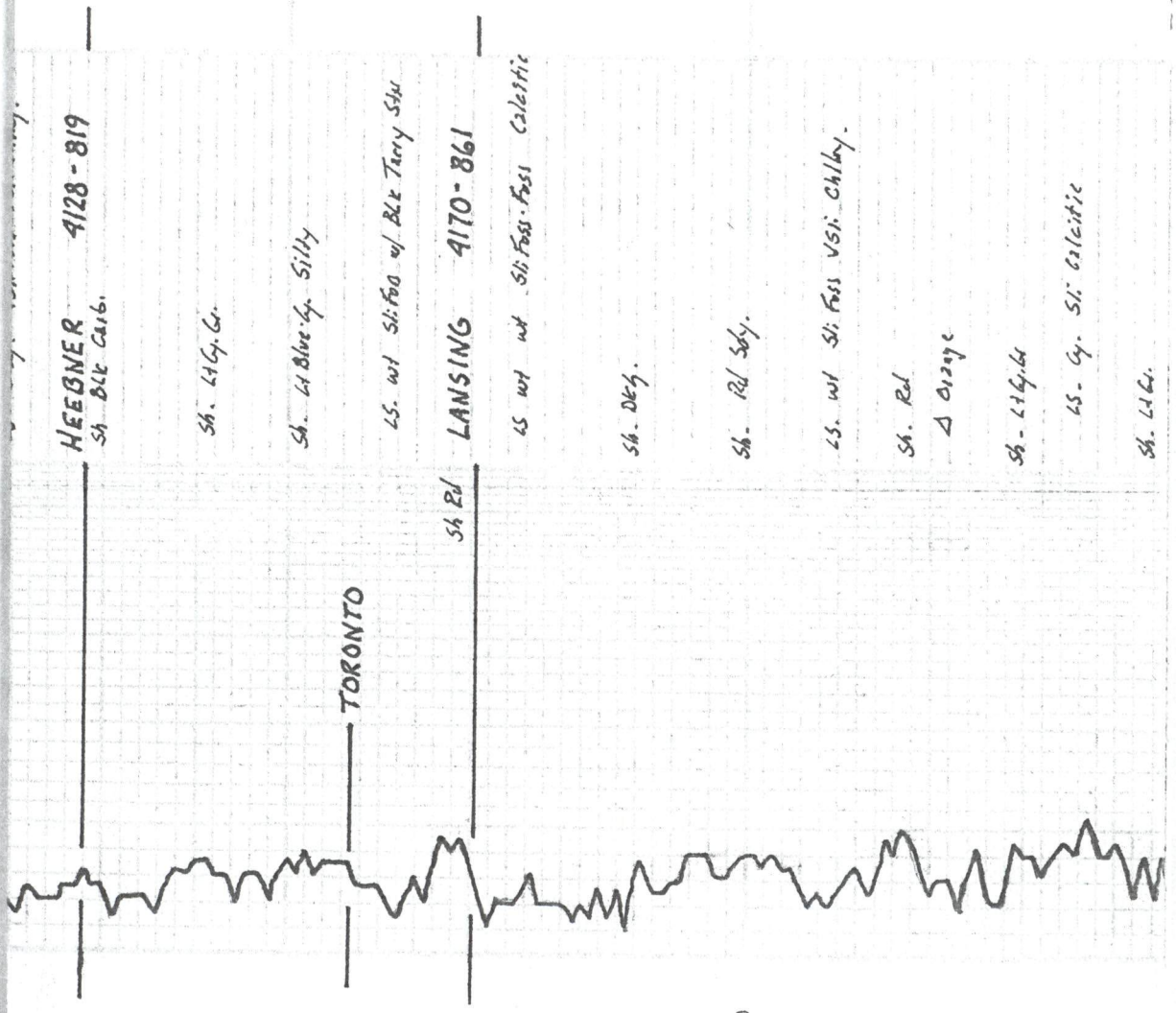
Δ orange

Sh. Lt. G. Cr.

Ls. G. Sl: Calcitic

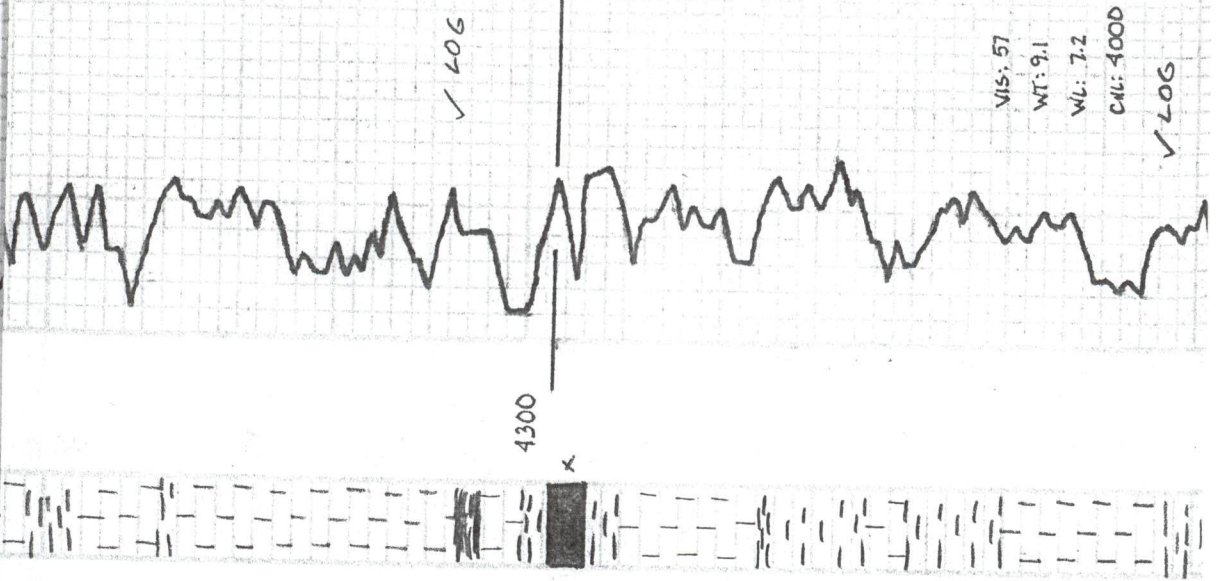
Sh. Lt. G.

TORONTO



4200

45. wt Foss Si: A Si: Calytic
 Sh. Rd.
 45 wt g. Foss Calytic
 45. 41g. VSi: A
 45. wt Foss Si: Foss Si: Cally.
 Sh. 866 Carb.
 45. wt Foss Cally.
MUNCIE CREEK 4303-994
 Sh. 41g.
 45. To g. VSi: Foss.
 Sh. 41g.
 45. wt Si: Foss P. VSi: F
 De Br. 866 del. SK To Fo No Flour
 No odor
 Sh. Rd.
 45. wt 41g. Si: Foss Si: Cally.
 45. wt Si: Foss. Foss Cally.
 Sh. 41g. - 41 Blue g.
 STARK 4372-1063





4400

Sh. Rd.

LS wt. Sl. Foss. VSI. Chilly.

Sh. Lly. Co.

LS wt. Foss. Cretacis

B/KC 4429-1120

Sh. Pl. - Soft Gummy.

MARMATON 4440-1131

LS wt. Foss. Sl. Foss. P. Fish. No. Foss. No. odor

Sh. Pl. Silty

LS. Lly. VSI. Foss.

Sh. Lt Blue-Gy. Gummy.

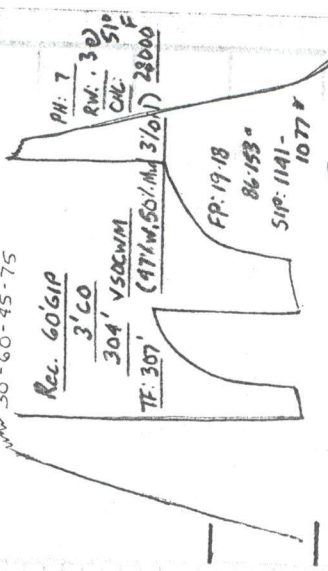
LS. wt. Foss. Reef Mat. Colonial Coral
C1) piece of T. DeSki No odor

Sh Rd

DST (1) 4426-4493

1st OPEN: Bottom bucket 22 min.
2nd OPEN: " " 30 1/2 min.
" " " " 30 - 60 - 45 - 75

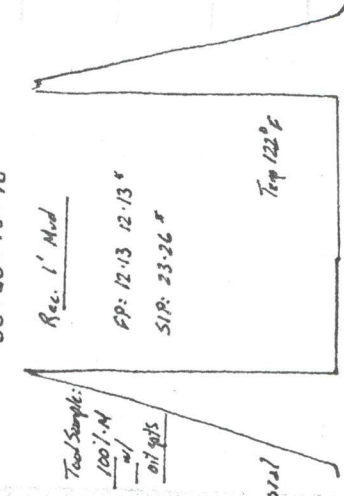
SS: None
BB: Wave Surface



Tool Sample: 98' W 2' M W

DST (2) 4493-4515

1st OPEN: Blow built to 1"
2nd OPEN: " " 1/8"
" " " " 30 - 60 - 45 - 90

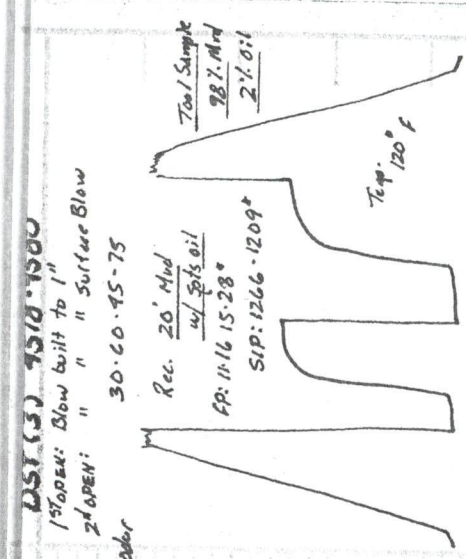


Tool Sample: 100' M

WT: 9.2
 VL: 1.0 (7)
 CIL: 4400

DST (3)

VIS: 58
 WT: 9.3
 WL: 9.6
 CIL: 5000



15. wt. Ltg. Sl: Foss. Foss. P. Vis p
 Bl Spid SW YSSFD No Flour Noodor

30. CO. 45-75

Rec. 20' Mud
 w/ Spis oil
 FP: 11-16 15-28*
 SIP: 1266-1209*

Total Sample
 98% Mud
 2% Oil

Sh. BLE

Sh. Dry. Gr. G.

PAWNEE 4547-1238

15. wt. Ltg. Sl: Foss. P. Vis p
 Bl Spid SW YSSFD Dull Flour Noodor

15. In Bl G. Sl: Foss Sl: A P. Vis p
 Bl Spid SW YSSFD Dull Flour
 Noodor

15. G. Sl: A

Sh. BLE

15. wt. Foss. Sol. Sl: A

Sh. Ltg. G.

15. Bl G. Sl: Foss.

FORT SCOT 4607-1298

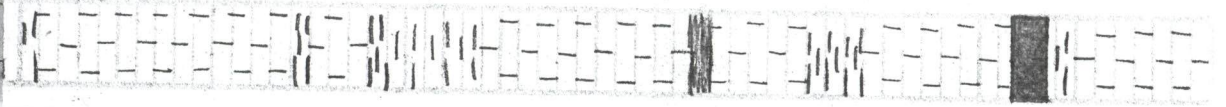
Sh. Blt Carb. Δ G. Ltg. Sl: Foss.

15. Total Sl: Foss Sl: A Colatic

Δ No Bl G. Sl: Foss

4500

4600



VIS: 57 WT: 9.3
WT: 11.2 CML: 5000

LS. DE. RLY. Sil. Foss.

CHEROKEE 4636-1327
SH. SIL. CARB.

LS. wt 41g. Sil. Foss SH-A

LS. 41g. V. Sil. Foss V. Sil. Carb.

LS. 70g. V. Sil. Foss SH-A

Sil. Sil. LS. SH. Birefr.

Sd. weathered LS. d. w/ UHMY DE. R. BLK SH
FSPD. DE. R. - BLK. HRY. Noader
(1680)

Sd. wt 11g. Md. Fr. Co. sub. Bl. P. J. J. p
Blk. d. SH. Fibry. No. Flaw.
No odor

Sd. Chr. wt. Md. Co. R. Rd. 5062 Rd. Poorly Sorted

SH. Co. Purple w/ lg. Quartz weathered Crust.

Sh. Ty. Rd.

Sh. Ty. Rd. Co. Yellow

4700

