



**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: \_\_\_\_\_



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 Bbls.	Gas Mcf	Water Bbls.	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> <input type="checkbox"/> Other <i>(Specify)</i> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Stewart, Stephen R. dba Aaron Oil
Well Name	BIEKER 1-25
Doc ID	1138170

All Electric Logs Run

DUAL INDUCTION LOG
DUAL COMPENSATED POROSITY LOG
MICRORESISTIVITY LOG
BOREHOLE COMPENSATED SONIC LOG

Form	ACO1 - Well Completion
Operator	Stewart, Stephen R. dba Aaron Oil
Well Name	BIEKER 1-25
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Tops

Name	Top	Datum
ANHYDRITE	1155	+823
TOPEKA	2942	-964
HEEBNER SHALE	3223	-1245
TORONTO	3242	-1264
LKC	3270	-1292
BKC	3511	-1533
ARBUCKLE	3603	-1625
LTD	3704	-1726

**OPERATOR**

Company: AARON OIL  
 Address: 1409 WASHINGTON CIRCLE  
 HAYS, KANSAS 67601

Contact Geologist: STEVE STEWART  
 Contact Phone Nbr: 785-628-8177  
 Well Name: BIEKER #1-25  
 Location: SE NE NE Sec.25-15s-19w  
 Pool: WILDCAT  
 State: KANSAS

API: 15-051-26,437-00-00  
 Field: UNNAMED  
 Country: USA

**Scale 1:240 Imperial**

Well Name: BIEKER #1-25  
 Surface Location: SE NE NE Sec.25-15s-19w  
 Bottom Location:  
 API: 15-051-26,437-00-00  
 License Number: 31828  
 Spud Date: 11/30/2012  
 Region: ELLIS COUNTY  
 Drilling Completed: 12/6/2012  
 Surface Coordinates: 980' FNL & 330' FEL  
 Bottom Hole Coordinates:  
 Ground Elevation: 1970.00ft  
 K.B. Elevation: 1978.00ft  
 Logged Interval: 2800.00ft  
 Total Depth: 3700.00ft  
 Formation: LANSING-KANSAS CITY  
 Drilling Fluid Type: CHEMICAL/FRESH WATER GEL

Time: 2:15 PM  
 Time: 7:32 AM  
 To: 3700.00ft

**SURFACE CO-ORDINATES**

Well Type: Vertical  
 Longitude: Latitude:  
 N/S Co-ord: 980' FNL  
 E/W Co-ord: 330' FEL

**LOGGED BY**

Company: SOLUTIONS CONSULTING  
 Address: 108 W 35TH  
 HAYS, KS 67601

Phone Nbr: (785) 639-1337  
 Logged By: Geologist  
 Name: HERB DEINES

**CONTRACTOR**

Contractor: DISCOVERY DRILLING INC.  
 Rig #: 4  
 Rig Type: MUD ROTARY  
 Spud Date: 11/30/2012  
 TD Date: 12/6/2012  
 Rig Release: 12/7/2012

Time: 2:15 PM  
 Time: 7:32 AM  
 Time: 3:00 AM

**ELEVATIONS**

K.B. Elevation: 1978.00ft  
 K.B. to Ground: 8.00ft  
 Ground Elevation: 1970.00ft

**NOTES**

RECOMMENDATION TO RUN PRODUCTION CASING BASED ON POSITIVE RESULTS OF DST # 1 AND NUMEROUS ZONES WITH HYDROCARBON POTENTIAL AS EVIDENCED BY SCATTERED LITE STAINING AND LITE ODOR.

OPEN HOLE LOGGING BY PIONEER ENERGY SERVICES: DUAL INDUCTION LOG, DUAL COMPENSATED POROSITY LOG, MICRORESISTIVITY LOG, BOREHOLE COMPENSATED SONIC LOG

DRILL STEM TESTING BY TRILOBITE TESTING INC: ONE (1) CONVENTIONAL TEST

**FORMATION TOPS SUMMARY AND CHRONOLOGY OF DAILY ACTIVITY**


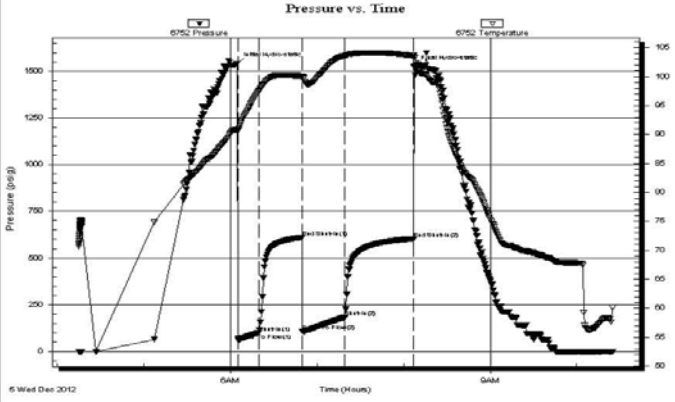
**BIEKER # 1-25  
 980' FNL & 330' FEL, NE/4  
 Sec.25-15s-19w  
 1970' GL 1978' KB**

<u>FORMATION</u>	<u>SAMPLE TOPS</u>	<u>LOG TOPS</u>
Anhydrite		1155+ 823
B-Anhydrite		1188+ 790
Topeka	2943- 965	2942- 964
Heebner Shale	3221-1243	3223-1245
Toronto	3241-1263	3242-1264
LKC	3265-1287	3270-1292
BKC		3511-1533
Marmaton		3556-1578
Arbuckle		3603-1625
RTD	3700-1722	
LTD		3704-1726

**CHRONOLOGY OF DAILY ACTIVITY**

- 11-30-12 RU, spud
- 12-01-12 drilling surface hole
- 12-02-12 1155', set 8 5/8" surface casing to 1155' w/ 425 sxs Common, 2% gel, 3%CC, plug down 8:30AM, WOC 12 hours
- 12-03-12 1930', drilling
- 12-04-12 2795', drilling, displace 2848-2900
- 12-05-12 3300', short trip, CCH, DST # 1 3248' to 3300' "A – C" LKC
- 12-06-12 3684', RTD @ 3700' at 7:32AM, CCH, mini short trip, CCH 1 ½ hrs, out for logs, TIWB, CCH 1 hr. lay down drill pipe and run casing

**DST # 1 TEST SUMMARY "A-C" LKC**

 <p><b>TRILOBITE TESTING, INC.</b></p>	<p><b>DRILL STEM TEST REPORT</b></p>																																						
<p>Aaron Oil Co 1409 Washington Cir. Hays KS 67601 ATTN: Herb Deines</p>	<p><b>25 15s 19w Ellis</b></p> <p><b>Bieker 1-25</b></p> <p>Job Ticket: 51535      <b>DST#: 1</b></p> <p>Test Start: 2012.12.05 @ 04:15:00</p>																																						
<p><b>GENERAL INFORMATION:</b></p> <p>Formation: <b>LKC "A - C"</b>                  Deviated: No Whipstock: 1978.00 ft (KB)                  Time Tool Opened: 06:05:30                  Time Test Ended: 10:25:00</p> <p><b>Interval: 3248.00 ft (KB) To 3300.00 ft (KB) (TVD)</b>                  Total Depth: 3300.00 ft (KB) (TVD)                  Hole Diameter: 7.88 inches Hole Condition: Fair</p> <p>Test Type: Conventional Bottom Hole (Initial)                  Tester: Jim Svaty                  Unit No: 41</p> <p>Reference Elevations: 1978.00 ft (KB)                  1970.00 ft (CF)                  KB to GR/CF: 8.00 ft</p>																																							
<p><b>Serial #: 6752      Inside</b></p> <p>Press@RunDepth: 181.93 psig @ 3263.00 ft (KB)      Capacity: 8000.00 psig                  Start Date: 2012.12.05      End Date: 2012.12.05      Last Calib.: 2012.12.05                  Start Time: 04:15:01      End Time: 10:25:00      Time On Btm: 2012.12.05 @ 06:04:40                  Time Off Btm: 2012.12.05 @ 08:07:10</p>																																							
<p><b>TEST COMMENT:</b> 15-IFP- BOB in 2 1/2min.                  30-ISIP- Surface Blow Building to 3 1/2in.                  30-FFP- BOB in 30sec.                  45-FSIP- BOB in 2 1/2min.</p>																																							
		<p><b>PRESSURE SUMMARY</b></p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Time (Min.)</th> <th>Pressure (psig)</th> <th>Temp (deg F)</th> <th>Annotation</th> </tr> </thead> <tbody> <tr><td>0</td><td>1539.31</td><td>90.85</td><td>Initial Hydro-static</td></tr> <tr><td>1</td><td>60.20</td><td>90.77</td><td>Open To Flow (1)</td></tr> <tr><td>15</td><td>100.62</td><td>97.50</td><td>Shut-In(1)</td></tr> <tr><td>45</td><td>610.00</td><td>100.08</td><td>End Shut-In(1)</td></tr> <tr><td>46</td><td>108.76</td><td>99.98</td><td>Open To Flow (2)</td></tr> <tr><td>75</td><td>181.93</td><td>103.59</td><td>Shut-In(2)</td></tr> <tr><td>122</td><td>602.97</td><td>103.63</td><td>End Shut-In(2)</td></tr> <tr><td>123</td><td>1523.43</td><td>103.75</td><td>Final Hydro-static</td></tr> </tbody> </table>		Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation	0	1539.31	90.85	Initial Hydro-static	1	60.20	90.77	Open To Flow (1)	15	100.62	97.50	Shut-In(1)	45	610.00	100.08	End Shut-In(1)	46	108.76	99.98	Open To Flow (2)	75	181.93	103.59	Shut-In(2)	122	602.97	103.63	End Shut-In(2)	123	1523.43	103.75	Final Hydro-static
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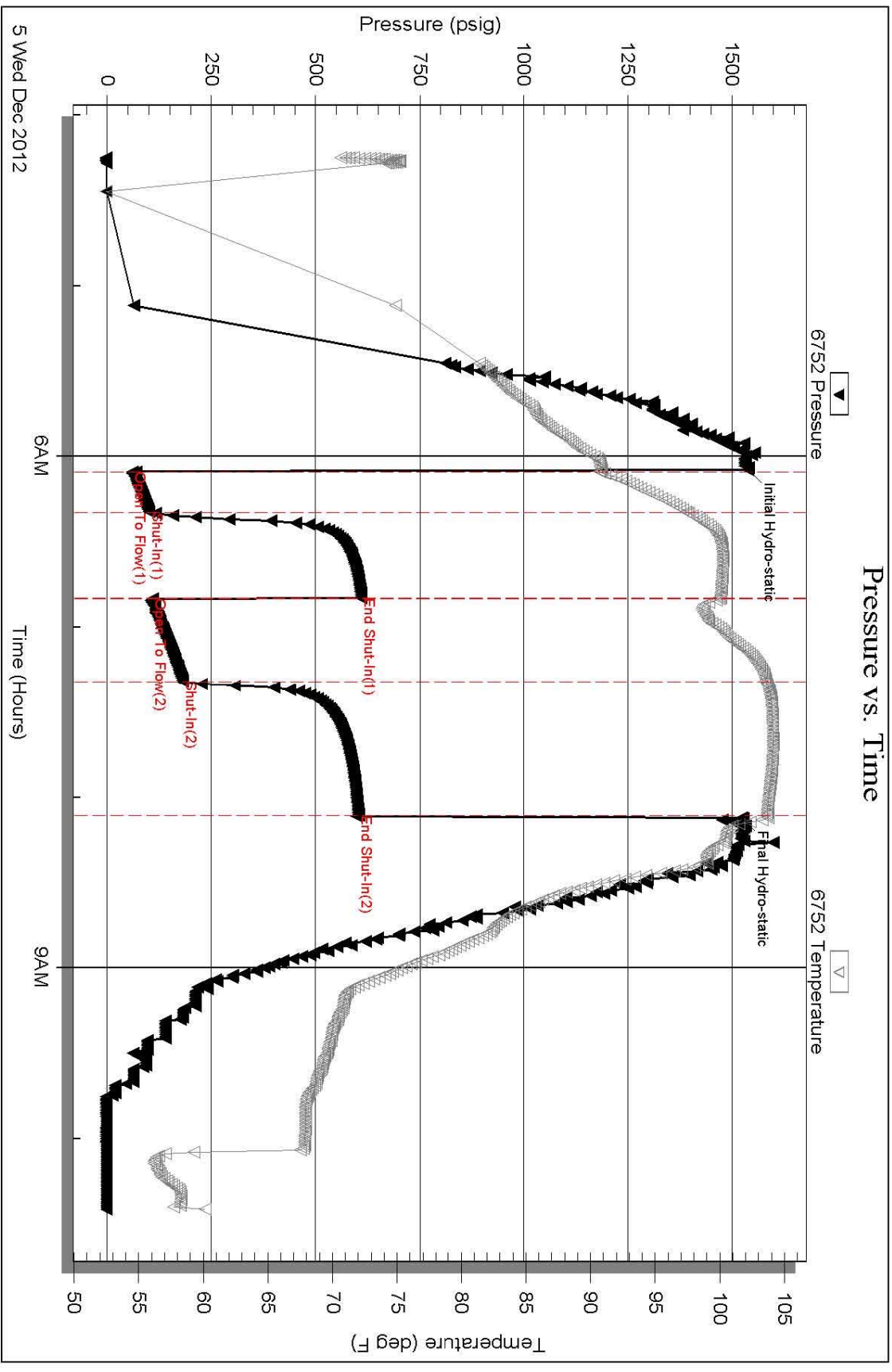
Inside

Aaron Oil Co

Bleker 1-25

DST Test Number: 1

### Pressure vs. Time



Triobite Testing, Inc

Ref. No: 51535

Printed: 2012.12.05 @ 11:07:55

ROCK TYPES



	Congl		Lmst fw7>		Carbon Sh		Dol Lime
	Dolprim		shale, grn		shale, red		Lscongl
	Lmst fw<7		shale, gry		Arg/Shale		

### ACCESSORIES

#### MINERAL

- ▲ Chert, dark
- ≡ Nodules
- P Pyrite
- Sandy
- ◊ Varicolored chert
- △ Chert White

#### FOSSIL

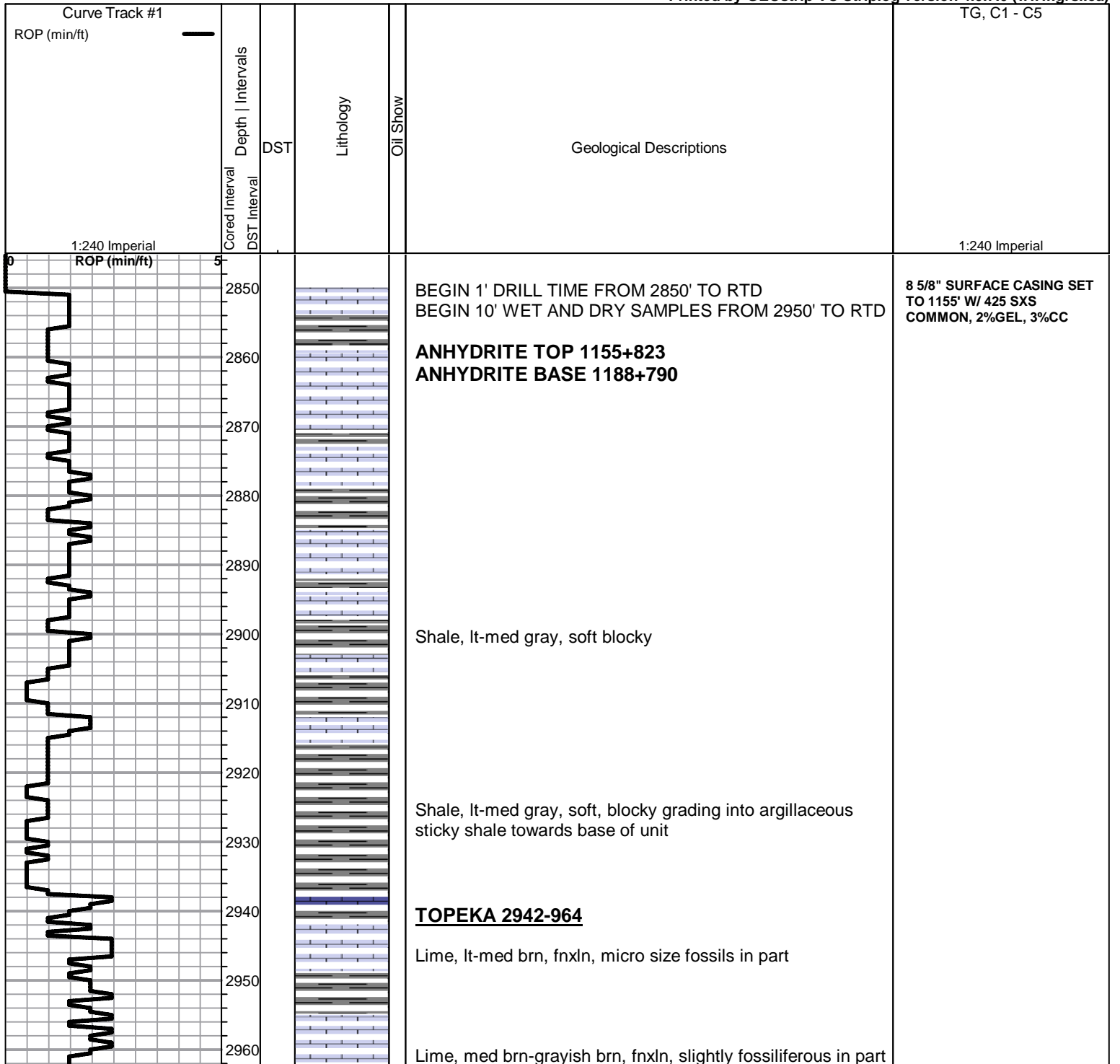
- Oolite
- ⊕ Oomoldic

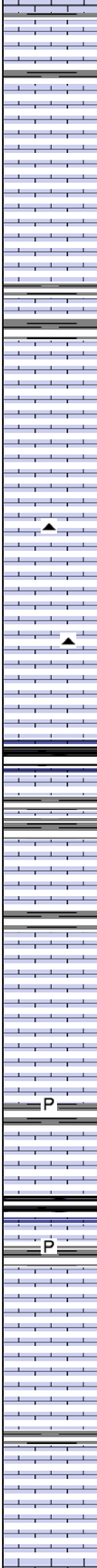
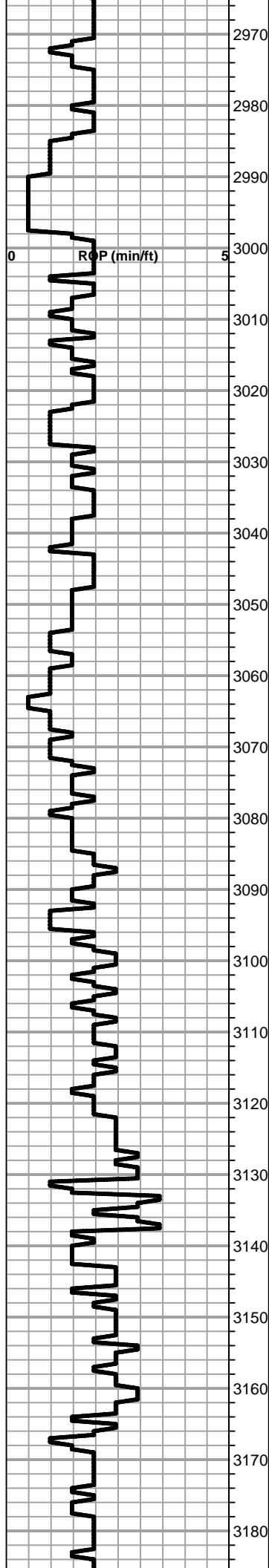
### OTHER SYMBOLS

#### DST

- DST Int
- DST alt
- Core

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





Lime, lt-med brn, fnxln, bedded chalk in part

Lime, lt brn-gray, fnxln-granular, soft on crush, slight chalk, NS

Lime, lt brn, granular, slight bedded chalk in part, NS

Lime, tan-lt brn, fnxln, chalk in part  
Shale, lt gray-lt green, soft, argillaceous clumps

Lime, med brn-med grayish brn, fnxln, hard on crush, slightly fossiliferous, bedded chalk in part

Lime, med brn-med grayish brn, fnxln-granular, bed chalk in part, slightly fossiliferous

Lime, lt brn, fnxln-granular, increasing chalk content, NS

Lime, med brn-grayish brn, fnxln-granular with chalk, trashy appearance in part

Lime, lt-med brn, granular with chalk, slightly fossiliferous

Lime, tan-lt brn, granular, chalky

Lime, tan-lt brn, granular

Shale, black carbonaceous, fissile, blocky

Lime, crm, fn-vfxln, lithographic in appearance

Lime, crm-tan-lt brn, granular, slightly chalky, NS

Lime, tan-lt brn, fnxln-granular, bedded chalk, slightly fossiliferous

Lime, crm-lt brn, fnxln-granular, slightly fossiliferous, slight chalk in part

Lime, lt-med brn, fnxln, slightly chalky

Shale, black carbonaceous, fissile, blocky

\* Lime, lt-med brn, fnxln, few chips hard on crush with fine vuggy porosity with Lt Odor on break, NFO

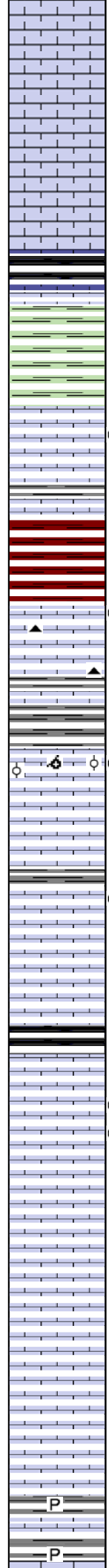
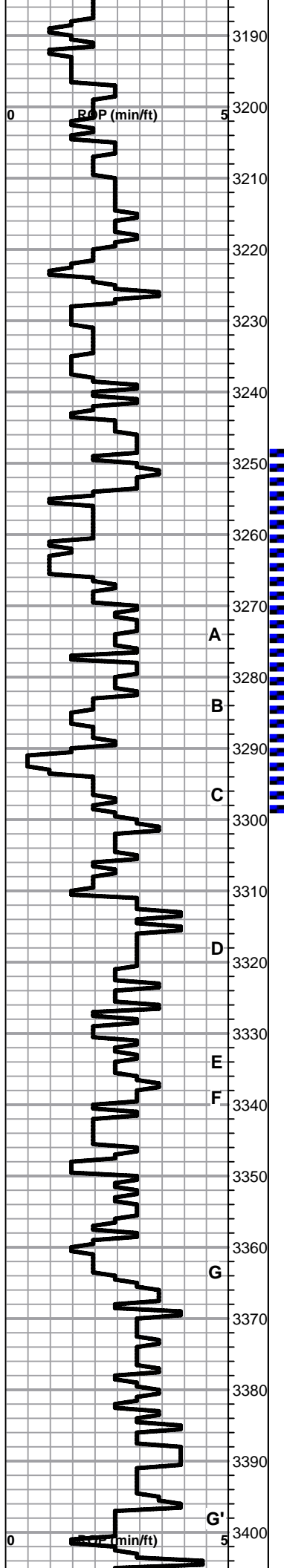
Lime, lt brn-lt grayish brn, fnxln-granular, slightly chalky

Lime, lt-med brn, granular with chalk

● Lime, lt-med brn, fnxln with chalk with thin bed of oolitic with fossil fragments, lt scattered stain, lt odor, NFO

\* Lime, lt brn, granular, slight chalk in part, slightly fossiliferous

PERFORATE 3170-73, TREAT WITH LOW PRESSURE AND SWAB TEST FOR POTENTIAL



Lime, crm-lt brn, mostly granular, slight chalk, slightly fossiliferous

Lime, lt brn, granular with soft fnxln, bedded chalk in part

Lime, lt brn, fnxln

**HEEBNER SHALE ELOG 3223-1245**

Shale, black carbonaceous, fissile, blocky

Lime, med brn, fn-vfxln

Shale, lime green, soft, blocky with soft mud in part

**TORONTO ELOG 3242-1264**

Lime, crm, fn-vfxln, trace of lite stain, NFO, No Odor

Lime, crm-lt brn, fn-vfxln

Shale, reddish brn, soft blocky with lite red wash

**LKC ELOG 3270-1292**

Lime, lt brn, mostly vfxln, few chips with lt staining in fine, interxln porosity, NFO, very lite odor

Lime, lt brn, fn-vfxln, trashy lime-shale boundary

Lime, lt brn, fnxln, oolitic/oolmoldic with scattered stain, NFO, very lite to no detectable odor.

Lime, lt brn, fnxln

Shale, lt gray, soft, blocky

Lime, crm-tan, thin bed of oolitic w/ fossil fragments, scattered lt staining with lite odor, some visible sparry calcite backfill in pore spaces.

Lime, crm-tan, fnxln, lt of bedded chalk

Shale, black carbonaceous, fissile, blocky

Lime, pale gray, fnxln

Lime, crm-tan, fnxln, small chips of oolitic material with lt scattered staining, NFO, No Odor

Lime, crm-tan-lt brn, fnxln, chalky, soft on crush

Lime, crm-tan, fnxln, soft on crush, chalk in part, NS

Lime, crm-tan, fnxln, bedded chalk in part

Lime, crm-tan, fnxln, slight bed chalk

Lime, crm-tan grading into med brn, fnxln

Shale, med-dark gray, slivers

PERMEABILITY IN LOG INTERVAL FROM 3245-47. NOT A KNOWN PRODUCING ZONE IN AREA BUT SHOULD BE PERFORATED AND TESTED PRIOR TO ABANDONMENT OF WELL

DST # 1 3248' TO 3300' SEE HEADER FOR TEST SUMMARY

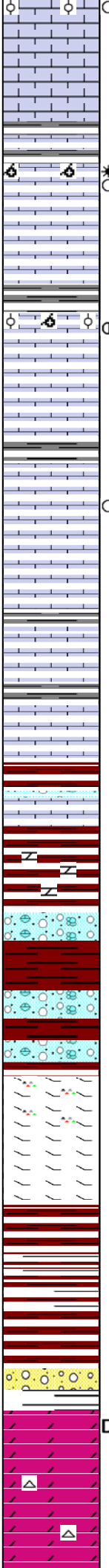
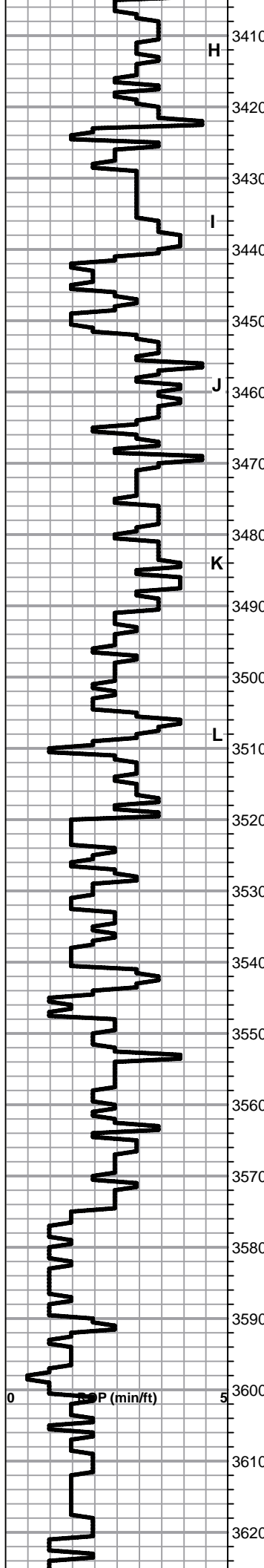
PERMEABILITY IN LOG INTERVAL 3270-72, ZONE SHOULD BE PERFORATED AND TESTED PRIOR TO ABANDONMENT OF WELL

ALTHOUGH THE SAMPLES DIDN'T DO THIS ZONE JUSTICE, DST # 1, SHOWED THE "C" ZONE TO BE PRODUCTIVE. PERFORATE 3310-15, TREAT AND TEST. ZONE RESPONDS WELL TO ACID TREATMENT

"D" KNOWN PRODUCTIVE ZONE IN WELLS TO THE NW, RECOMMEND PERFORATING LOG INTERVAL 3310-15, TREATING, AND TESTING FOR POTENTIAL

LOG INTERVAL FROM 3338-40 AND 3343-47 SHOULD BE PERFORATED, TREATED AND TESTED PRIOR TO ABANDONMENT OF WELL.

MICROLOG INDICATES "H"



Lime, crm-tan, fnxln containing oolitic material with scattered lt staining, very Lt Odor, NFO, interoolitic porosity but appears poorly developed

Lime, crm-tan, fnxln

Lime, crm-tan, fnxln, chalk with thin oomoldic zone, with scattered staining and very lite odor

Lime, crm-lt brn, fnxln

Lime, crm-lt brn, oolitic/oolmoldic, scattered vuggy porosity, lt odor, few specks of free oil, scattered staining

Lime, crm-tan, fnxln, bedded chalk in part

Lime, lt brn, fn-vfxln, bedded chalk in part

Lime, tan, mostly fnxln, thin oolitic zone, Lt Odor, scattered lite staining, NFO.

Lime, tan, fnxln, bedded chalk in part

Lime, lt brn, fnxln, slight chalk in part

Lime, lt brn, fn-vfxln, brittle to hard on crush, slight chalk

**BKC ELOG 3511-1533**

Shale, reddish brn,grays and greens, firm, blocky  
Clastic lime mix with lt brn , fnxln, dolomitic, hard on crush lime in part

Shale, reddish-brn, soft with small chert nodules

Lime and shale mix with scattered specks of glauconite

Clastic lime mix with red shale, lt red wash

**MARMATON ELOG 3556-1578**

Lime, crm-lt brn, fnxln, dolomitic, hard on crush  
Chert, tan, orange mix, fresh, sharp

Lime, crm-lt brn, dolomitic,

Shale, reddish brn, soft, sticky clumps

Shale, lt gray, reds, soft forming sticky clumps

Thin zone but cemented and not developed

**ARBUCKLE ELOG 3603-1625**

Dolomite, ivory-crm, fn-cxln, granular, flakes of dead oil, NFO, No Odor , fine crystalline pyrite in transition zone

Dolomite, ivory-crm, granular, fn-cxln, clean  
Chert, white, fresh, sharp

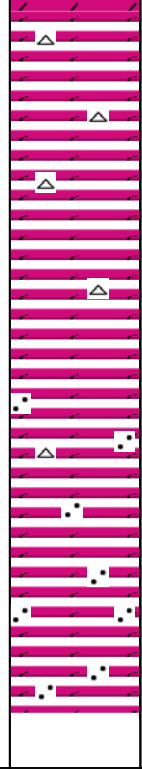
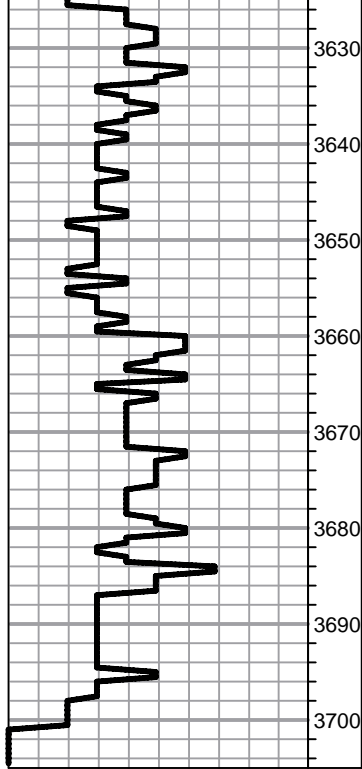
ZONE MAY HAVE PERMEABILITY ISSUES BUT SHOULD BE PERFORATED IN LOG INTERVAL FROM 3408-10, TREATED AND TESTED PRIOR TO ABANDONMENT OF WELL

"I" ZONE SHOULD BE PERFORATED IN THE LOG INTERVAL 3429-32, TREATED AND TESTED PRIOR TO ABANDONMENT OF WELL

"J" DOES APPEAR TO HAVE POSSIBLE PERMEABILITY ISSUES IN THE LOG INTERVAL 3451-54 BUT SHOULD BE PERFORATED AND TESTED PRIOR TO ABANDONMENT SINCE IT IS A PRODUCTIVE ZONE IN AREA WELLS.

"K" ZONE LOG INTERVAL FROM 3475-77 SHOULD BE PERFORATED, TREATED AND TESTED PRIOR TO ABANDONMENT OF WELL

ARBUCKLE TOO LOW TO BE PRODUCTIVE



Dolomite, crm, fnxln, hard on crush

Dolomite, fnxln-granular, fn-cxln,

Dolomite, crm, fn-cxln, granular

Dolomite, crm, fn-cxln, granular

Dolomite, crm, fnxln-granular, fn-cxln

Dolomite, crm, fnxln with increasing quartz grains, some fused clusters

Dolomite, crm, fnxln-granular, sandy

Dolomite, crm, fnxln-granular, sandy

**RTD 3700-1722    LTD 3704-1726**



Serial #: 6752

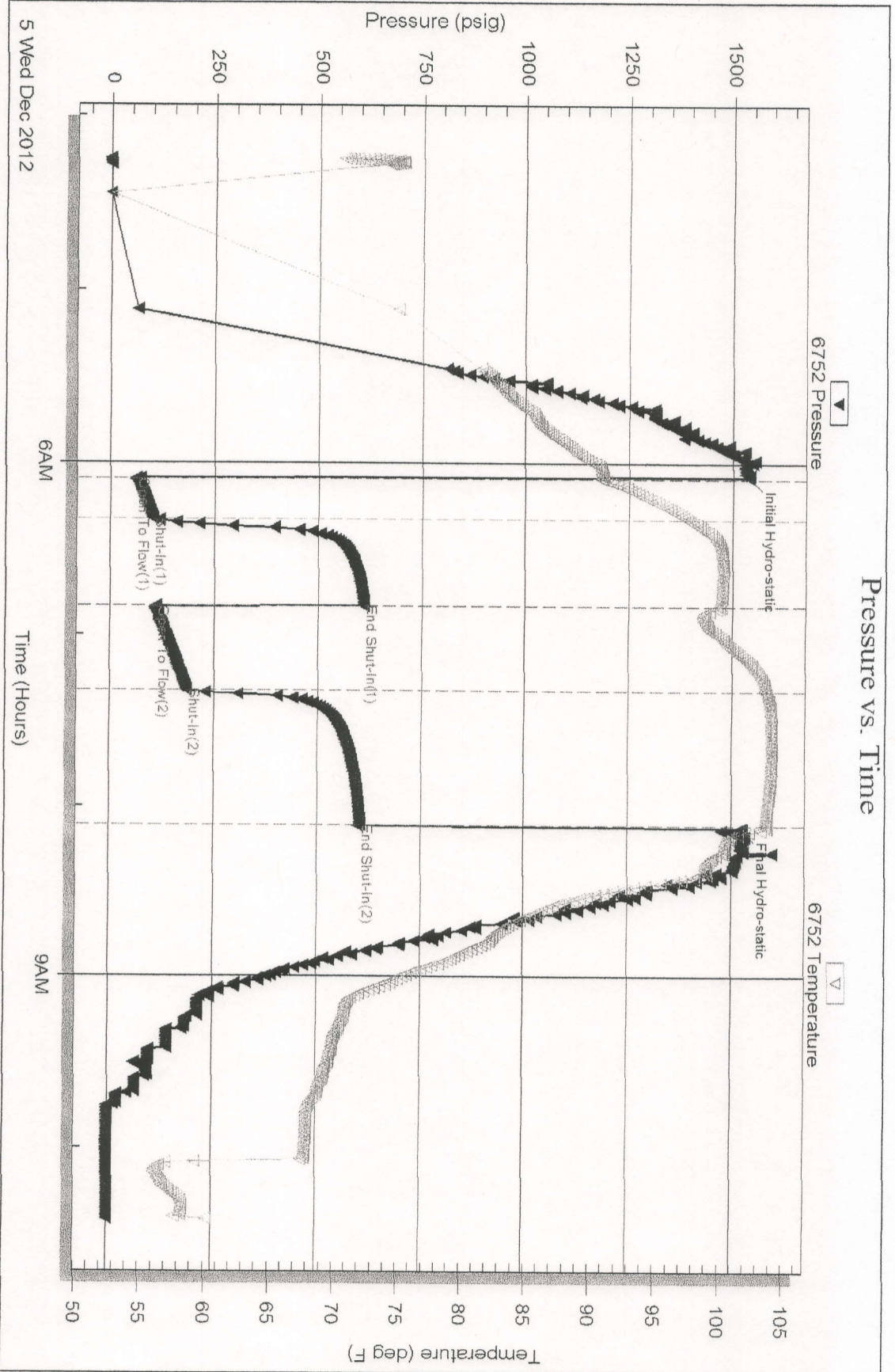
Inside

Aaron Oil Co

Bleker 1-25

DST Test Number: 1

### Pressure vs. Time



# QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025  
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 6216

Date	Sec.	Twp.	Range	County	State	On Location	Finish
12-2-12	25	15	19	Ellis	KS		8:30 AM
Lease				Well No.		Owner	
Baker				1-25		To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.	
Contractor				Type Job		Charge To	
Discovery #4				Surface		Aaron Oil	
Hole Size		T.D.		Street		City State	
12 1/4		1155					
Csg.		Depth		City		State	
8 5/8		1155					
Tbg. Size		Depth		City		State	
Tool		Depth		City		State	
Cement Left in Csg.		Shoe Joint		Cement Amount Ordered			
3900		39.00		425 com 3900 2/10/61			
Meas Line		Displace		Common			
		7136		425			
<b>EQUIPMENT</b>				Poz. Mix			
Pumptrk	No.	Cementer		Gel.			
9		Helper		8			
Bulktrk	No.	Driver		Calcium			
		Driver		13			
Bulktrk	No.	Driver		Hulls			
12		Driver		Salt			
<b>JOB SERVICES &amp; REMARKS</b>				Flowseal			
Remarks:				Kol-Seal			
Rat Hole				Mud CLR 48			
Mouse Hole				CFL-117 or CD110 CAF 38			
Centralizers				Sand			
Baskets				Handling			
D/V or Port Collar				448			
8 5/8 on bottom Bst Circulation.				Mileage			
Mix 425 SR + Displace Plug -				<b>FLOAT EQUIPMENT</b>			
Cement Circulated.				Guide Shoe			
				8 5/8			
				Centralizer			
				2			
				Baskets			
				2			
				AFU Inserts			
				Baffle Plate			
				Float Shoe			
				Rubber Plug			
				Latch Down			
				Pumptrk Charge			
				Long Surface			
				Mileage			
				14			
				Tax			
				Discount			
				Total Charge			
Signature							
M. J. Clark							



# QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025  
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 6111

Date	12-7-12	Sec.	25	Twp.	15	Range	19	County	Ellis	State	KS	On Location		Finish	2:45 AM
Lease								Location		Hay's Mack - 15, 4W, 1/8 S w/into					
Bieker								Well No.		1-25					
Contractor								Owner		To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.					
Discovery #4								Charge To		Acon oil					
Type Job								Street							
Production								City		State					
Hole Size								Depth		The above was done to satisfaction and supervision of owner agent or contractor.					
7 7/8"								3700'		Cement Amount Ordered					
Csg.								Shoe Joint		200 Com 10% Salt					
5 1/2" 14# New								89 BLS		500 gal Mud Clear 48					
Tbg. Size								Displace		Common					
								89 BLS		200					
Tool								EQUIPMENT		Common					
								Cement Left in Csg.		200					
42.92'								Shoe Joint		200					
42.92'								Displace		200					
Meas Line								Displace		200					
								89 BLS		200					
JOB SERVICES & REMARKS								Hulls		Salt 18					
Remarks:								Flowseal		Kol-Seal					
Rat Hole								Mud CLR 48		500 gal					
30 SX								CFL-117 or CD110 CAF 38		Sand					
Mouse Hole								Handling		2/8					
15 SX								Mileage		FLOAT EQUIPMENT					
Centralizers								Guide Shoe		Centralizer 5 Reg					
2, 6, 8, 11, 13								Baskets		1					
Baskets								AFU Inserts		1					
5								Float Shoe		1					
D/V or Port Collar								Latch Down		1					
pipe on bottom, break								Pumptrk Charge		prod Long String					
Circulation, pump 500 gal mud clear 48								Mileage		14					
pump 5 Bis water spacer plug								Tax							
Rathole w/ 30sx, plug mousehole								Discount							
w/ 15sx, Hook to 5 1/2" casing +								Total Charge							
mix 1/55 sx Common 10% Salt.															
Shut down, wash pump + lines,															
Released plug + Displaced with 89															
Bis of water. Released + held.															
Lift pressure 700 #															
Land plug to 1300 #															
Signature															
Garry W. Piescher															