



KANSAS CORPORATION COMMISSION 1064416
OIL & GAS CONSERVATION DIVISION

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 6039
Name: L. D. Drilling, Inc.
Address 1: 7 SW 26TH AVE
Address 2: _____
City: GREAT BEND State: KS Zip: 67530 + 6525
Contact Person: L. D. DAVIS
Phone: (620) 793-3051
CONTRACTOR: License # 33323
Name: Petromark Drilling, LLC
Wellsite Geologist: JOSH AUSTIN
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 #: _____

<u>08/18/2011</u>	<u>08/23/2011</u>	<u>08/23/2011</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-185-23695-00-00

Spot Description: _____

SE NE SW SW Sec. 1 Twp. 22 S. R. 14 East West
700 Feet from North / South Line of Section
1000 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: Stafford

Lease Name: HALL 'I' Well #: 2-1

Field Name: SMALLWOOD

Producing Formation: NA

Elevation: Ground: 1926 Kelly Bushing: 1930

Total Depth: 3784 Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: 354 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: 7700 ppm Fluid volume: 320 bbls

Dewatering method used: Hauled to Disposal

Location of fluid disposal if hauled offsite:

Operator Name: L.D. DRILLING, INC.

Lease Name: MERMIS License #: 6039

Quarter SE Sec. 24 Twp. 20 S. R. 15 East West

County: BARTON Permit #: D21526

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: Deanna Garrisor Date: 10/03/2011



1064416

Operator Name: L. D. Drilling, Inc. Lease Name: HALL 'I' Well #: 2-1
Sec. 1 Twp. 22 S. R. 14 [] East [x] West County: Stafford

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 [x] Yes [] No (Attach Additional Sheets)
Samples Sent to Geological Survey [] Yes [x] No
Cores Taken [] Yes [x] No
Electric Log Run [] Yes [x] No
Electric Log Submitted Electronically [] Yes [] No (If no, Submit Copy)
List All E. Logs Run:
[] Log Formation (Top), Depth and Datum [x] Sample
Name Attached Top Attached Datum Attached

CASING RECORD [x] New [] Used
Report all strings set-conductor, surface, intermediate, production, etc.
Table with columns: 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.
Row 1: SURFACE, 12.25, 8.625, 24, 354, 60/40 POZMIX, 350, 2%Gel,3%CC,1/4#CF

ADDITIONAL CEMENTING / SQUEEZE RECORD
Table with columns: Purpose, Depth Top Bottom, Type of Cement, # Sacks Used, Type and Percent Additives.
Rows for Perforate, Protect Casing, Plug Back TD, Plug Off Zone.

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

TUBING RECORD: Size: Set At: Packer At: Liner Run: [] Yes [] No
Date of First, Resumed Production, SWD or ENHR. Producing Method: [] Flowing [] Pumping [] Gas Lift [] Other (Explain)
Estimated Production Per 24 Hours: Oil Bbls., Gas Mcf, Water Bbls., Gas-Oil Ratio, Gravity

DISPOSITION OF GAS: [] Vented [] Sold [] Used on Lease (If vented, Submit ACO-18.)
METHOD OF COMPLETION: [] Open Hole [] Perf. [] Dually Comp. [] Commingled (Submit ACO-5) [] Other (Specify)
PRODUCTION INTERVAL: _____

Form	ACO1 - Well Completion
Operator	L. D. Drilling, Inc.
Well Name	HALL 'I' 2-1
Doc ID	1064416

Tops

Name	Top	Datum
HEEBNER	3283	-1353
TORONTO	3302	-1372
DOUGLAS	3318	-1388
BROWN LIME	3408	-1478
LANSING	3420	-1490
BASE KANSAS CITY	3637	-1707
VIOLA	3674	-1744
SIMPSON SHALE	3724	-1794
ARBUCKLE	3772	-1842



BASICSM
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61
P.O. Box 8613
Pratt, Kansas 67124
Phone 620-672-1201

FIELD SERVICE TICKET
1718 04789 A

DATE _____ TICKET NO. _____

DATE OF JOB <u>08-19-11</u> DISTRICT <u>PRATT KS</u>	NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/> CUSTOMER ORDER NO.:
CUSTOMER <u>L.O. DRILLING</u>	LEASE <u>HALL T 2-1</u> WELL NO. _____
ADDRESS _____	COUNTY <u>STAFFORD</u> STATE <u>KS</u>
CITY _____ STATE _____	SERVICE CREW <u>Sullivan, Nelson, Phye</u>
AUTHORIZED BY _____	JOB TYPE: <u>CNW 8 5/8 surface</u>
EQUIPMENT# HRS EQUIPMENT# HRS EQUIPMENT# HRS	TRUCK CALLED <u>8-18-11</u> DATE AM <u>11:15</u> TIME
<u>33216-20920</u> <u>25</u> <u>19900-19918</u> <u>2.5</u> <u>37900</u>	ARRIVED AT JOB <u>8-18-11</u> AM <u>1:30</u>
	START OPERATION AM <u>3:04</u>
	FINISH OPERATION AM <u>3:30</u>
	RELEASED AM <u>4:00</u>
	MILES FROM STATION TO WELL <u>45</u>

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: [Signature]
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE-REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
<u>CP 103</u>	<u>60/40 2 1/2" cement</u>	<u>SK</u>	<u>350</u>		<u>4,200 00</u>
<u>CC 102</u>	<u>cellulose</u>	<u>lb</u>	<u>88</u>		<u>325 60</u>
<u>CC 109</u>	<u>Calcium chloride</u>	<u>lb</u>	<u>903</u>		<u>948 15</u>
<u>CF 153</u>	<u>wooden plug 8 5/8"</u>	<u>EA</u>	<u>1</u>		<u>160 00</u>
<u>E 100</u>	<u>pickup millage</u>	<u>mi</u>	<u>45</u>		<u>191 25</u>
<u>E 101</u>	<u>Heavy Equip. - mi</u>	<u>mi</u>	<u>90</u>		<u>630 00</u>
<u>E 113</u>	<u>Br. H. Pumps</u>	<u>TR</u>	<u>677</u>		<u>1,083 60</u>
<u>CE 200</u>	<u>Depth change @ 500'</u>	<u>EA</u>	<u>1</u>		<u>1,000 00</u>
<u>CE 240</u>	<u>Plumber - monkey</u>	<u>SK</u>	<u>350</u>		<u>490 00</u>
<u>CE 504</u>	<u>plug Container - Round</u>	<u>EA</u>	<u>1</u>		<u>250 00</u>
<u>S 003</u>	<u>Shimadzu Supplement</u>	<u>EA</u>	<u>1</u>		<u>175 00</u>

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON \$
MATERIALS	%TAX ON \$

Thank you
TOTAL DL\$ 7,468 34

SERVICE REPRESENTATIVE <u>[Signature]</u>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: <u>[Signature]</u> (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)
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FIELD SERVICE ORDER NO. _____

BASIC

energy services, L.P.

TREATMENT REPORT

Customer <i>W. DeWitt</i>	Lease No.	Date <i>08-19-11</i>
Lease <i>H. H. J.</i>	Well # <i>2-1</i>	
Field Order <i>418</i>	Station <i>PRINT. KS</i>	Casing <i>8.75</i>
Type Job <i>PCW 8 1/2" Surface</i>	Depth <i>354'</i>	County <i>STAFFORD</i>
	Formation	State <i>KS</i>
		Legal Description <i>1-22-14</i>

PIPE DATA		PERFORATING DATA		FLUID USED	TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP
<i>8 1/2"</i>							
Depth	Depth	From	To	Pre Pad	Max		5 Min.
<i>354'</i>							
Volume	Volume	From	To	Pad	Min		10 Min.
<i>21</i>							
Max Press	Max Press	From	To	Frac	Avg		15 Min.
<i>300</i>							
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure
<i>P.C.</i>							
Plug Depth	Packer Depth	From	To	Flush	Gas Volume		Total Load
<i>354'</i>							

Customer Representative	Station Manager <i>DAVE SCOTT</i>	Treater <i>Robert Sullivan</i>
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Service Units	<i>37900</i>	<i>33708</i>	<i>20970</i>	<i>19960</i>	<i>19918</i>				
Driver Names	<i>Sullivan</i>	<i>Melson</i>	<i>Phye</i>						

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>1:30</i>	<i>250</i>				<i>on for softy merty</i>
					<i>Run 8 5/8 8 5/8 casing #24</i>
<i>2:50</i>					<i>CASING IN BOTTOM</i>
<i>3:00</i>					<i>HOOK UP TO CIRC</i>
<i>3:08</i>	<i>250</i>		<i>3</i>	<i>4</i>	<i>AT SPACK</i>
				<i>55</i>	<i>MIX CNT 250 SK 60% POTZ</i>
			<i>75</i>		<i>cnt mix shd down</i>
				<i>4</i>	<i>Release Plug</i>
					<i>At Disa</i>
<i>3:30</i>			<i>21</i>		<i>plug down</i>
					<i>CIRC 2 BBL CNT TO PIT</i>
					<i>JOB Complete</i>
					<i>Thanks for</i>

BASIC

energy services, L.P.

TREATMENT REPORT

Customer <i>L.O. Dr. Hall</i>	Lease No.	Date <i>08-23-11</i>
Lease <i>HALL A</i>	Well # <i>2-1</i>	
Field Order # <i>4773</i>	Station <i>PRATT KS</i>	Casing <i>8.0</i>
	Depth <i>3785'</i>	County <i>STAFFORD</i>
Type Job <i>COW P.T.A</i>	Formation	Legal Description <i>1-22-1K</i>

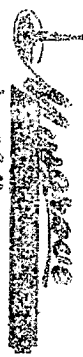
PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid		RATE	PRESS	ISIP
Depth	Depth	From	To	Pre Pad		Max		5 Min.
Volume	Volume	From	To	Pad		Min		10 Min.
Max Press	Max Press	From	To	Frac		Avg		15 Min.
Well Connection	Annulus Vol.	From	To			HHP Used		Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush		Gas Volume		Total Load

Customer Representative	Station Manager <i>DAVE SCOTT</i>	Treater <i>Robert Johnson</i>
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Service Units	<i>37900</i>	<i>33708</i>	<i>20920</i>	<i>19966</i>	<i>19918</i>				
Driver Names	<i>Sullivan</i>	<i>Lowrance</i>	<i>Coffey</i>						

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>02:15</i>					<i>on loc. Sully, meter P.T.A.</i>
<i>2:30</i>	<i>300</i>		<i>10</i>	<i>2</i>	<i>plug set @ 3785' w/ 50 sk</i>
<i>3:00</i>			<i>13</i>	<i>2.5</i>	<i>space</i>
<i>3:15</i>			<i>50</i>		<i>Dis</i>
<i>2:50</i>	<i>0</i>				<i>shut down</i>
<i>4:05</i>			<i>5</i>	<i>5</i>	<i>plug set 810' w 50 sk</i>
<i>4:15</i>			<i>13</i>		<i>space</i>
<i>4:30</i>			<i>3</i>	<i>3</i>	<i>Dis</i>
<i>4:37</i>			<i>1</i>		<i>shut down</i>
<i>4:50</i>			<i>5</i>	<i>2</i>	<i>plug TOP 60' w/ 20 sk</i>
<i>5:00</i>			<i>7</i>	<i>2</i>	<i>plug Rtt w/ 30 sk</i>
			<i>7</i>		<i>50B complete</i>

Thank you



James C. Blinn, Geologist
 1629 588-4260 212 Main St. • P.O. Box 215 • Clinton, KS 67525 (520) 587-3444

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOGS

COMPANY L.D. Drilling, Inc.
 LEASE Hall I #2-1
 FIELD Smallwood
 LOCATION Se-Ne-Sw-Sw
 SEC. 1 T19SP 22 R0E 14
 COUNTY Stafford STATE Kansas
 CONTRACTOR Petrock Drilling, Inc. (G#2)
 SPUD 08-16-2011 CAMP 08-23-2011
 RTD 3784 LTD N/A
 MID LOG 2887 TYPE WLN Completed
 SAMPLES SAVED FROM 3100 TO 3784
 DRILLING TIME KEPT FROM 3100 TO 3784
 SAMPLES EXAMINED FROM 3100 TO 3784
 GEOLOGICAL SUPERVISION FROM 3200 TO 3784
 GEOLOGIST ON WELL Soft Apache

FORMATION TOPS LOGS SAMPLES

Heber	3283	-1353
Tonawanda	3302	-1372
Douglas	3318	-1388
London Limestone	3408	-1478
Harrisburg	3420	-1490
Base Kansas City	3637	-1707
Yelder	3674	-1744
Simpson	3724	-1794
Abiliskie	3772	-1842
Rabney	3784	-1854

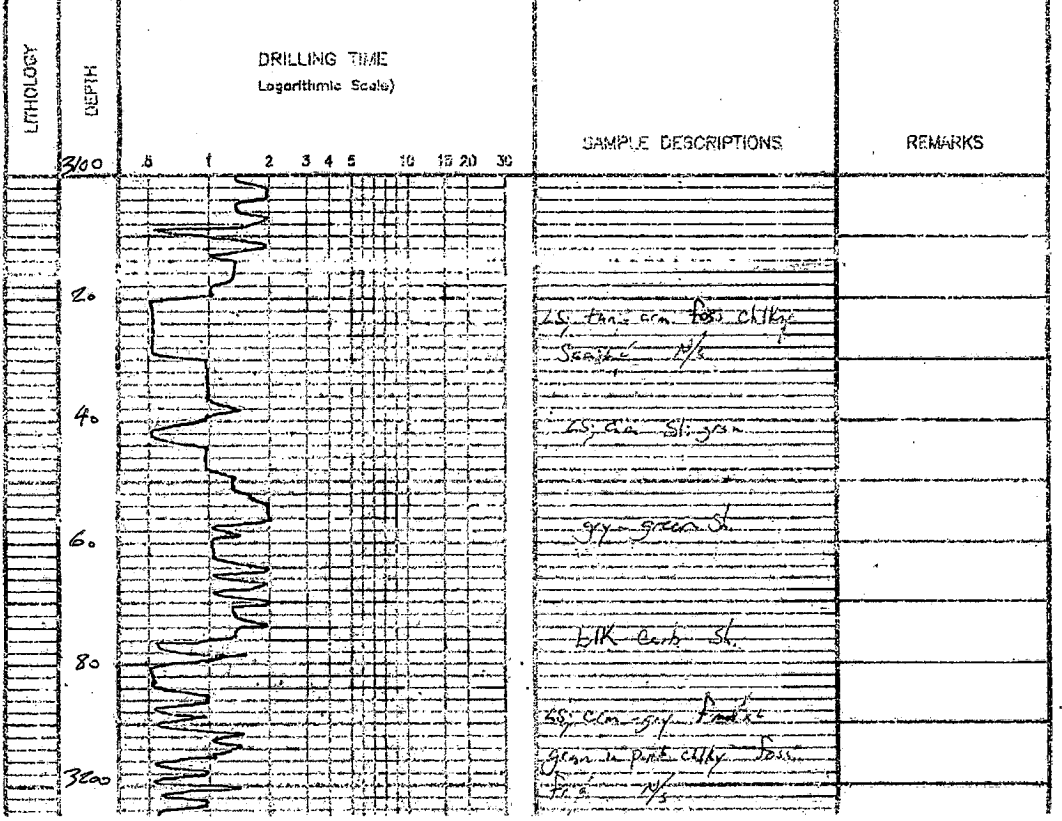
ELEVATIONS
 KB 1930
 DF 1925
 G1 1925
 Measurements Are All From KB

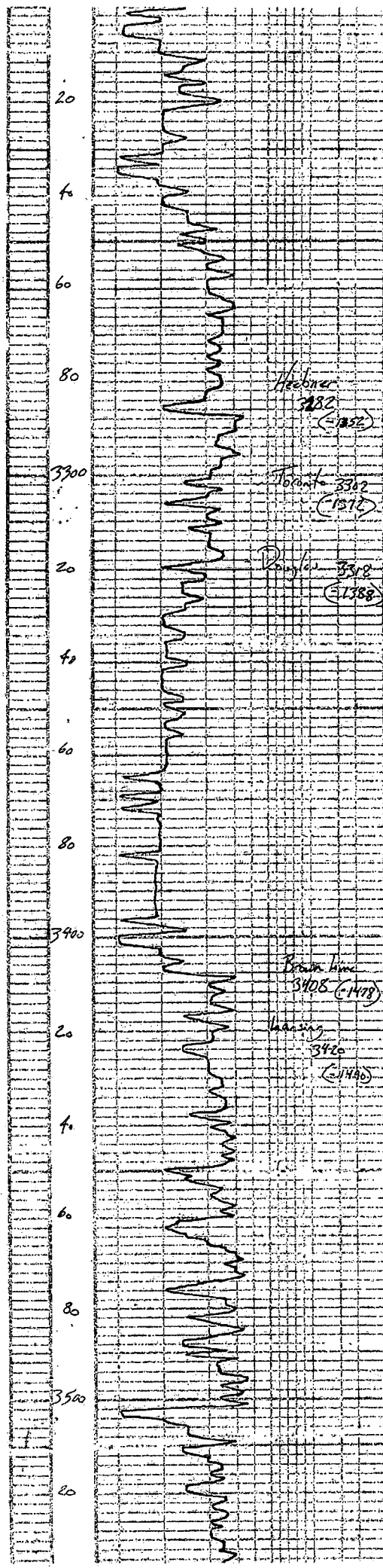
CASING
 SURF TO 86' @ 355'
 PRODUCTION none
 ELECTRICAL SURVEY N/A

REMARKS
 The Hall I #2-1 was plugged and abandoned at the RTD 3784-1854.
 Respectfully submitted,
 James C. Blinn
 Geologist

LEGEND

Anhydrite	Salt	Sandstone	Shale	Ccarb sh	Limestone	Ool. Limestone	Chert	Dolomite





15' cream fine dense chky
 in part fine

 15' cream tan fine chky
 poorly dev'd N/S

 15' tan fine dense chky
 & sh bony d

 blk carb shale

 grey-green sh

 15' cream fine chky
 Poorly dev'd sh. by

 greyish green silt sh.

 shale, a silty in part
 slightly micaceous
 SS
 shale, greyish green micaceous
 silty thin sand. sh. N/S
 mic. sh. in part
 @ 19' 17' 1002

 shale of silty ss

 15' tan - dk grey fine dense
 sh. in part

 15' cream fine chky poorly
 dev'd to dk brown sh. micaceous

 15' tan fine dense chky in part

 15' grey highly calc. gran. in part
 + dk grey shale

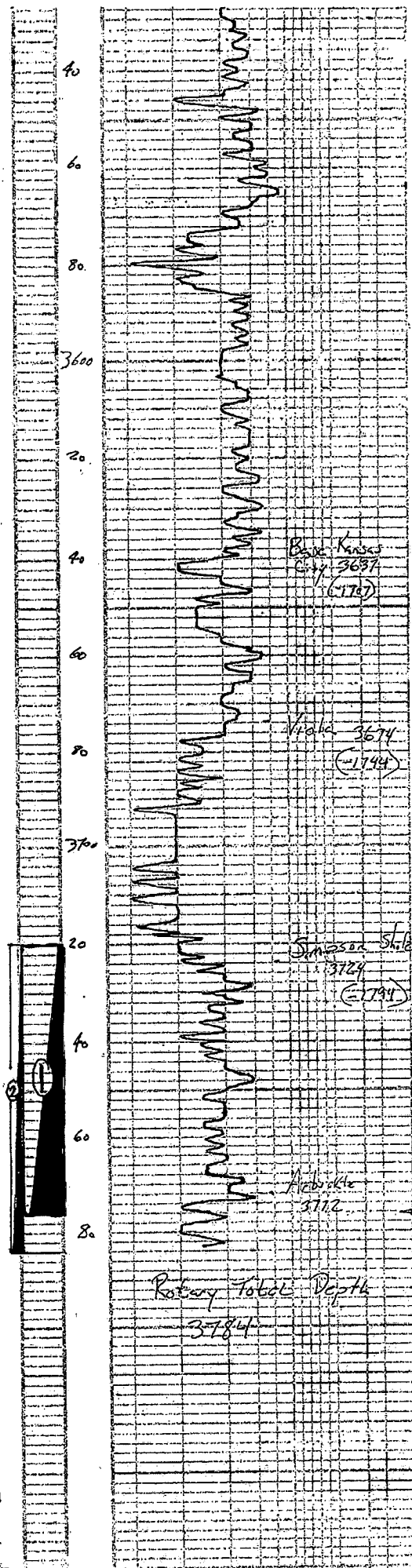
 15' cream fine chky to v. sh. /
 15' to 30' sh. in part
 micaceous

 15' grey - cream fine / calc. chky
 poorly dev'd to dk brown sh. micaceous

 15' cream fine chky in part
 (brown)

 15' cream buff sh. calc. chky
 sh. in part

 brownish blk sh.



45' cream-grey highly fissile - ool
 cherty in part. bed 30" thick

45' cream-grey, red cherty
 cherty - poor - vis. - dy in part
 thin - cream honey

45' wh - cream cherty fr. red -
 vis. - brown yellow in part
 thin - wh cream

Blk - dk grey shale

45' tan - cream fr. cherty (bed)
 thin - tan - red - poor - vis.
 thin - tan - fr. / sub - fr. - also

blk - carb sh.

45' cream - tan cherty - fr. black - fr.
 fr. - grey - also

grey - green - green silty shale

shale - mica - mica in part

45' tan - buff - fr. - dense - dy
 no - vis. - fr. - tan - dense - fr.

45' cream - highly ool - cherty
 thin - tan - fr. - spongy - fr.

Cherty - cream - tan - honey
 thin - tan - fr. - fr. - blk - sh
 sh - fr. - fr. - spongy - also

cherty - cream - grey - semi - fr.

weathered in part - fr. fr. - brown - sh
 30' - gypsum

grey - green shale - clayey in
 part

shale - mica

Sandy - clear - wh - Mt. - gray
 Qtz - poor - 19' - 1/5

Sand - fr. - sh - mica

dolomite - cream - sub - spongy - fr.
 dense - fr. - tan - fr. - spongy - fr.

DST #1 3720 - 3776
 30 - 70 - 30 - 70
 Blow - weak
 Penetration 70' mud
 Pressure 151P 820 PSI
 181P 682 "
 1ER 10-24 "
 FFP 25-36 "
 HSH 1890 "
 -1887

DST #2 3720 - 3784
 30 - 70 - 30 - 70
 Blow - weak - buff - fr. - fr.
 Pen - buff - fr. - 1/2 "
 Penetration 10' 0.32mm
 (25' under 782 mud)
 true oil spot
 Pressure 151P 939
 181P 892
 1ER 10-24 "
 FFP 11-111
 HSH 1946
 -1926