



KANSAS CORPORATION COMMISSION 1057637
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 # 5030
Name: Vess Oil Corporation
Address 1: 1700 WATERFRONT PKWY BLDG 500
Address 2: _____
City: WICHITA State: KS Zip: 67206 + 6619
Contact Person: Casey Coats
Phone: (316) 682-1537
CONTRACTOR: License # 32701
Name: C & G Drilling, Inc.
Wellsite Geologist: Roger Martin
Purchaser: MV Purchasing, LLC

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>03/28/2011</u>	<u>04/01/2011</u>	<u>04/13/2011</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-015-23890-00-00
Spot Description: C S/2 S2
_____ S2 Sec. 9 Twp. 25 S. R. 5 East West
1320 Feet from North / South Line of Section
2640 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: Butler
Lease Name: Wilson A Well #: 442

Field Name: _____
Producing Formation: Viola

Elevation: Ground: 1372 Kelly Bushing: 1380

Total Depth: 2474 Plug Back Total Depth: 2474

Amount of Surface Pipe Set and Cemented at: 263 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: 1200 ppm Fluid volume: 400 bbls

Dewatering method used: Evaporated

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: Deanna Gerlach Date: 06/15/2011



1057637

Operator Name: Vess Oil Corporation Lease Name: Wilson A Well #: 442
 Sec. 9 Twp. 25 S. R. 5 East West County: Butler

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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Dual Induction Log Dual Comp Porosity Log Micro Log	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample Name Top Datum see attached
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CASING RECORD <input checked="" 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
SURFACE	12.25	8.625	23	263	Class A	150	3% cc
PRODUCTION	7.875	5.5	15.5	2473	Thick Set	125	

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 (Amount and Kind of Material Used)	Depth
6	2373-74	100 gal 15% mud acid	2373-74

TUBING RECORD: Size: <u>2.375</u> Set At: <u>2445</u> Packer At: <u>none</u>		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. <u>04/25/2011</u>		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____
Estimated Production Per 24 Hours	Oil Bbls. <u>47</u>	Gas Mcf _____ Water Bbls. <u>27</u> 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 checked="" type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>2373-74</u>
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CONSOLIDATED
Oil Well Services, LLC

APR 25 2011

REMITTO
Consolidated Oil Well Services, LLC
Dept 970
PO Box 4946
Houston TX 77210-4946

MANAGER
ROBERTA
62043118210-1-8004878978
(FAX) 62043110012

INVOICE

Invoice: 240578

Invoice Date: 04/22/2011 Terms: 0/0/30, n/30

Page 1

VESS OIL CORPORATION
1700 WATER FRONT PKWAY BLD 500
WICHITA KS 67226
(316) 682-1537

WILSON A #442
29847
9-25-SSE
04-02-11
KS

204

Part Number	Description	Qty	Unit Price	Total
1126A	THICK SET CEMENT	125.00	18.3000	2287.50
1110A	KOL SEAL (50# BAG)	650.00	.4400	286.00
4104	CEMENT BASKET 5 1/2"	2.00	229.0000	458.00
4130	CENTRALIZER 5 1/2"	6.00	48.0000	288.00
4159	FLOAT SHOE AFU 5 1/2"	1.00	344.0000	344.00
4454	5 1/2" LATCH DOWN PLUG	1.00	254.0000	254.00
1144	SP-402 (MUD CLEAN AGENT)	2.50	42.0000	105.00

Description	Hours	Unit Price	Total
446 CEMENT PUMP	1.00	975.00	975.00
446 EQUIPMENT MILEAGE (ONE WAY)	.00	4.00	.00
502 MIN. BULK DELIVERY	1.00	330.00	330.00

Parts:	4022.50	Freight:	.00	Tax:	263.47	AR	5590.97
Labor:	.00	Misc:	.00	Total:	5590.97		
Sublt:	.00	Supplies:	.00	Change:	.00		

Signed _____

Date _____

BARTLESVILLE, Ok
918/338-0808

EL DORADO, KS
316/322-7022

EUREKA, KS
620/583-7664

GILLETTE, WY
307/686-4914

OAKLEY, KS
785/672-2227

OTTAWA, KS
785/242-4044

THAYER, KS
620/839-6000

CONSOLIDATED
Oil Well Services, U.G.

ENTERED

TICKET NUMBER 29847

LOCATION # 80 E18acado

FOREMAN Jacob Stom

Box 884, Chanute, KS 66720
620-431-8210 or 800-467-8678

FIELD TICKET & TREATMENT REPORT
CEMENT

API # 15-015-23890-00-00

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY																
4-2-9	8511	wilson A #442	9	25 S	5 E	Butler																
CUSTOMER VCS Oil			<table border="1"> <thead> <tr> <th>TRUCK #</th> <th>DRIVER</th> <th>TRUCK #</th> <th>DRIVER</th> </tr> </thead> <tbody> <tr> <td>446</td> <td>Jill</td> <td></td> <td></td> </tr> <tr> <td>502</td> <td>Ronald</td> <td></td> <td></td> </tr> <tr> <td>511</td> <td>Jacob</td> <td></td> <td></td> </tr> </tbody> </table>				TRUCK #	DRIVER	TRUCK #	DRIVER	446	Jill			502	Ronald			511	Jacob		
TRUCK #	DRIVER	TRUCK #					DRIVER															
446	Jill																					
502	Ronald																					
511	Jacob																					
MAILING ADDRESS 1700 water front Parkway																						
CITY wichita	STATE KS	ZIP CODE 67206																				

Safety meeting
28
2:5
Jed,

JOB TYPE Long string B HOLE SIZE 7 7/8 HOLE DEPTH 2474 CASING SIZE & WEIGHT 5 1/2 15.5
 CASING DEPTH 2473 DRILL PIPE N/A TUBING N/A OTHER _____
 SLURRY WEIGHT 13.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT IN CASING 42.56
 DISPLACEMENT 58.200 DISPLACEMENT PSI 700 MIX PSI 300 RATE 4bpm

REMARKS: Safety meeting, placed float equipment baskets at 4 and 11 and centralizers at 1, 5, 7, 9 and 12. Run pipe to 2473, pumped to break circulation, mud flush run 13.5 sks thick set 5Kkol-seal, displaced plug with 58 bbl water landed at 1200psi floats held.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	975.00	975.00
5406	6	MILEAGE	4.00	N/A
5407	1	min bulk delivery	330.00	330.00
1126 A	12.5 sks	Thick set cement	18.30	2287.50
1110 A	650	Kol-seal	0.44	286.00
4104	2	5 1/2 cement basket	229.00	458.00
4130	6	5 1/2 centralizer	48.00	288.00
4159	1	5 1/2 AFu Float shoe	344.00	344.00
4454	1	5 1/2 Latch down plug	254.00	254.00
1144	2.5 gal	Dv 1100 mud flush	42.00	105.00
		Subtotal		5327.50
		SALES TAX		263.41
		ESTIMATED TOTAL		5590.91

Rev'n 3737

AUTHORIZATION Carey Gato 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 rendered on this form.



CONSOLIDATED
Oil Well Services, LLC

ENTERED

TICKET NUMBER 30928

LOCATION #80 Eldorado

FOREMAN Jacob Storm

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

FIELD TICKET & TREATMENT REPORT

CEMENT

Api # 15-015-23890

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY			
3-28-11	8511	Wilson A # 442	9	255	5E	Butler			
CUSTOMER		TRUCK #		DRIVER		TRUCK #		DRIVER	
kess oil		446		Jeff					
MAILING ADDRESS		442		Steve					
1700 water front Pkway BIA 500		511		Jacob					
CITY		STATE		ZIP CODE					
Wichita		KS		67206					

Safety meeting
J.S.
5

JOB TYPE Surface B HOLE SIZE 12 1/4 HOLE DEPTH 265 CASING SIZE & WEIGHT 3 5/8
 CASING DEPTH 255.56 DRILL PIPE NA TUBING NA OTHER _____
 SLURRY WEIGHT 14.516 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT IN CASING 30ft
 DISPLACEMENT 15.93 DISPLACEMENT PSI 200 MIX PSI 100 RATE 4.0 bpm

REMARKS: safety meeting, break circulation mixed 150 sks class A 34 cc 1/2 lb poly per sack, displaced with 145 bbl circulated cement to surface

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE	775.00	775.00
5406	6	MILEAGE	4.00	N/C
5407	1	min bulk delivery	330.00	330.00
11045	150	class A cement	14.25	2137.50
1102	400	calcium chloride	0.70	280.00
1107	75	Poly flakes	2.22	166.50
			Subtotal	3639.00
			SALES TAX	169.26
			ESTIMATED TOTAL	3808.26

Rev'n 3757

AUTHORIZATION Colton TITLE 240076 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.



CONSOLIDATED
Oil Well Services, LLC

APR 04 2011

REMIT TO
Consolidated Oil Well Services, LLC
Dept. 970
P.O. Box 4346
Houston, TX 77210-4346

MAIN OFFICE
P.O. Box 884
Chanute, KS 66720
620/431-8210 • 1-800/467-8676
FAX 620/431-0012

INVOICE

Invoice # 240276

Invoice Date: 03/31/2011 Terms: 0/0/30,n/30

Page 1

VESS OIL CORPORATION
1700 WATER FRONT PKWAY BLD 500
WICHITA KS 67226
(316) 682-1537

WILSON A #442
30928
9-25-S5E
03-28-11
KS

Part Number	Description	Qty	Unit Price	Total
1104S	CLASS "A" CEMENT (SALE)	150.00	14.2500	2137.50
1102	CALCIUM CHLORIDE (50#)	400.00	.7000	280.00
1107	FLO-SEAL (25#)	75.00	2.2200	166.50

Description	Hours	Unit Price	Total
442 MIN. BULK DELIVERY	1.00	330.00	330.00
446 CEMENT PUMP (SURFACE)	1.00	775.00	775.00
446 EQUIPMENT MILEAGE (ONE WAY)	.00	4.00	.00

Parts: 2584.00 Freight: .00 Tax: 169.26 AR 3858.26
Labor: .00 Misc: .00 Total: 3858.26
Sublt: .00 Supplies: .00 Change: .00

Signed _____

Date _____

ROGER L. MARTIN

INDEPENDENT PETROLEUM GEOLOGIST 316-250-6970

GEOLOGIST'S REPORT DRILLING TIME AND SAMPLE LOG

COMPANY <u>VESS OIL CORPORATION</u> LEASE <u>WILSON A # 442</u> FIELD <u>EL DORADO</u> LOCATION <u>1320' FSL & 2540' FWL</u> SECTION <u>9</u> TOWNSHIP <u>25S</u> RANGE <u>5E</u> COUNTY <u>BUTLER</u> STATE <u>KANSAS</u>	ELEVATIONS KB <u>1380'</u> GL <u>1374'</u> Measurements Are All From <u>KB: 1380'</u> API <u>15-015-23,890-00-00</u>
CONTRACTOR <u>C & G Drilling Rig #1</u> SPUD <u>3-28-11</u> COMP <u>4-2-11</u> RTD <u>2474' (-1094)</u> LTD <u>2474' (-1094)</u> ELECTRICAL SURVEYS LOG-TECH: DIL; CNL/CDL; MEL 1 DST by RICKETTS TESTING	CASING SURFACE <u>8&5/8" 23#/ft set @ 263'</u> <u>w/ 150 sx Class A, 3% CaCl</u> PRODUCTION <u>5&1/2" 15.5#/ft J55</u> <u>set @ 2473' w/ 125 sx (see Remarks)</u>

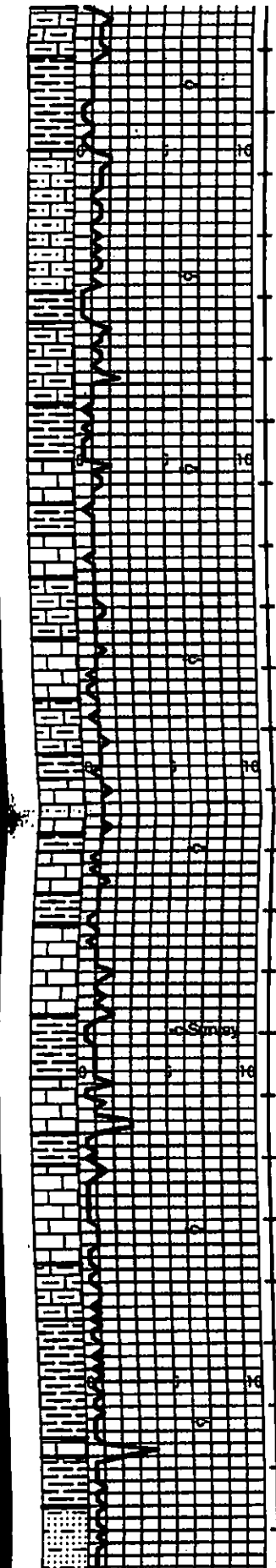
FORMATION TOPS	LOG	SAMPLES	CHRONOLOGY
ADMIRE 550' SD	568' (+814)	570' (+810)	
ADMIRE 650' SD	694' (+688)	687' (+693)	3-23-11; M/RU; Drill rathole
BURLINGAME	837' (+543)	837' (+543)	3-28-11; Spud 12&1/4" hole @ 2 pm
WHITE CLOUD LS	828' (+452)	828' (+454)	TD 12&1/4" hole @ 269' @ 10pm
WHITE CLOUD SD	842' (+438)	832' (+448)	Run 8 lbs 8&5/8" 23#/ft csg (tally=255')
TOPEKA	1095' (+285)	1095' (+285)	Set @ 263' KB; cm'd w/ 150 sx Class A, 3% CaCl By Consolidated (Ticket # 30828) Circ Gd Cmt. Plug Down @ 11:30 pm on 3-28-11.
OREAD	1400' (-20)	1400' (-20)	
HEEBNER SH	1438' (-38)	1437' (-37)	3-29-11; PTD 265' WOC; Drill out @ 8 am. (Geologist on location)
DOUGLAS GRP	1468' (-88)	1468' (-88)	
DOUGLAS SD	1508' (-126)	1513' (-133)	3-30-11; Drig @ 1359' (will mud up @ 1600')
LANSING	1717' (-337)	1717' (-337)	
BY LANSING	1844' (-464)	1848' (-468)	3-31-11; Drig @ 2130' MD WBS:1; VLS:38; LCM:2
KANSAS CITY	1998' (-818)	1997' (-817)	
STARBUCK	2098' (-718)	2098' (-718)	4-1-11; RTD:2474' @ 7 am; Short trip to 1450'- prep for DST#1; pulled tight thru Douglas Grp - 2hrs longer short trip than usual; TH @ 1:30pm.
BKC	2153' (-773)	2155' (-775)	MD WBS:5; VLS:53; WLS:2; LCM:2&1/2 DST#1 & E-tops @ RTD: 2474'
CHECKERBOARD	2231' (-851)	3323' (-352)	
REPLER SD	2257' (-877)	2238' (-878)	4-2-11; RTD & LTD: 2474' Prep & run production csg. (See Remarks) Plug down @ 11:15 am 4-2-11.
ALTAMONT	2281' (-901)	2282' (-902)	
CHEROKEE GRP	2380' (-980)	2361' (-981)	
ARDMORE LS	2424' (-1044)	2428' (-1048)	
VIOLA	2472' (-1092)	2472' (-1092)	
TOTAL DEPTH (LTD/RTD)	2474' (-1094)	2474' (-1094)	

REMARKS: (E-LOG FORMATION TOPS/MARKERS BY PAUL RAMONETTA, GEOLOGIST, VOC)

ON 4-2-11 5&1/2 INCH PRODUCTION CASING WAS SET FOR A COMPLETION IN THE VIOLA.

RAN 59 LBS OF 5&1/2" 15.54 LBS CSG TALLY-2488.85' PLUS FLOAT SHOE-1.00' TOTAL=2489.85'
 YAGGED TD AT 2474' SET AT 2473' 1" OFF TD. PUT ON 6 CENTRALIZERS & 2 BASKETS.
 CONSOLIDATED SERVICES CEMENTED WITH 125 SX THICKSET. LIFT PRESSURE TO 800 #.
 CAUGHT PRESSURE AT 34 BBLs. GOOD CIRC OF MUD. LAND PLUG AT 1200 # AT 11:15 AM.
 4-2-11; RELEASE IT HELD. SET SLIPS & CUT OFF CASING (TICKET # 29847)
 (CASING JOB BY CASEY COATS, ENGR. VOC)

RESPECTFULLY SUBMITTED
 ROGER L. MARTIN, GEOLOGIST (WELL SITE)



LS: om-tr, gn-gy, dn-mx, sm argil; Vpr-NVP; NS.

SH: lt-dk-gn-gy, sm calc & Lmy.

-350

LS: gy-tr-cm, mx-VtnX; pred silty-argil; Vpr-NVP; NS. & SILTS: gy, calc.

SH: gy

LS: cm-gy, dn-mx-VtnX, sm chiky, sm argil; pr Por-NVP; NS.

-400

SH: gy-bk

LS: cm-tr, mx-VtnX, sm dn, sm pr Por: pin point(pp); sm chiky; NS.

LS: cm-tr, mx-VtnX; sm granit-Fkst, sm ool & fos, sm chiky; pr-Fr Por: pp, IGr, & micro InterXin Por-(m-IXP) NS.

-450

SH: As Above (AA).

LS: cm-gy-tr, pred dn Mdst.

SH: dk-gy

LS: tr-cm, mx-trXin, Rare(Ftr) pri MdXin(MdX), fos, w/ pr-Fr Por: intra-fos Por; NS.

-500

SH: incrs gy-bk, & SILTS: gy, calc.

LS: gy-tr, dn & mx-trXin, pr Por- NVP; NS.

SH: gy-bk

LS: cm-gy, mx-VtnXin, sm wh-chiky; pr visbl Por- NVP; NS.

LS: AA; sm argil; & SILTS: lt-gy, calc.

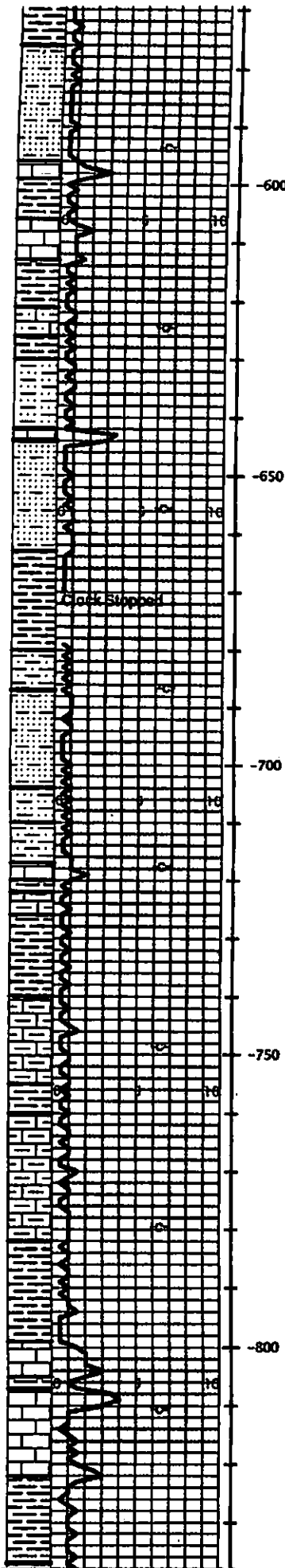
-550

SH-SILTS: dk-lt-gy, & gn-gy.

LS: tr-gy-br, mx-trX, sm dolomc, Vpr-NVP; pred dn hd; NS. & SH: AA.

(ADMIRE 550' SD) SS- Sd Clusters: gy w/ tr-Oil STN; Vtn Grd, silty, well cmtd- subtbl- sl calc, micac; w/ pr-Fr visbl IGr Por: ~30% w/ br FLR & Slight to Fair Show Free Oil & Gas Bubles-(SI-FrSFO-GB) w/ subbas- est- tr- STN

576' (+804)
ADMIRE 550' Sd
Slight to Fair Show Free Oil
(SI-FrSFO; Fr Odor)



(ADMIRE 550' SD) SS- Sd Clusters: gy w/ tn-Oil STN; Vln Grd, silty, well cmt'd- subfriabl- sl calc, micac; w/ pr-Fr visbl IGr Por: ~30% w/ brt FLR & Slight to Fair Show Free Oil & Gas Bubs-(SI-FrSFO-GB) w/ subsat-sat-tn- STN & SI-Fr milky Cut, Fr Gd Cut, Fry Strong Odor. ... & SILTS- SH: gy, micac.

LS: cm-gy-tn, dn- mx-fnX- Trc 2nd ReX; pr Por-NVP; NS.
SH: gn-gy.

LS: cm-gy-tn, dn- mx-VlnX, argil; Vpr Por-NVP; NS.
SH: lt-dk-gn-gy, sm rd-mm, sm pyrct; sm calc & Lmy.

SH- SILTS: lt-dk-gy-gy, sm pyrct.

LS: tn-gy-bn, dn-mx-fnXn, sm argil; Vpr-NVP.

SS- Silty Sd Clusters: gy- tn-STN, Vln Grd, Rnd'd-subangl; pr-Fr IGr Por: ~20% w/ brt FLR & subsat-sat STN & SI-Fr SFO-GB & milky Cut, Fry Strong Odor (680'spl).

(Sharp Incrs SH in 700'spl)- SH: dk-gy-bk, micac.

SILTS: gy, micac, sm calc.

(ADMIRE 650' Sd) SS- Sd Clusters: gy w/ tn-STN, Vln-trGrd, Rnd'd-subangl, silty to V.silty, sm sl calc, micac; pr-Fr visbl IGr Por: ~10% w/ brt FLR & FrSFO w/ GB, & subsat-sat STN & SI-Fr milky Cut, Fry Strong Odor.

SILTS: gy, micac, Sndy; & V.rare(Vrn) Silty Sd Clust: AA w/ FLR-SFO-STN-Cut; Odor.
Pred SH: lt-dk-gy; & SILTS & Vrr Silty Sd Clust: AA.
Rare(Fr) LS: gy-tn, dn, microXn(mx)- w/ sm fnXts(fnX), & argil. Vpr-NVP.
Pred SH: gy; & sm SILTS: AA.

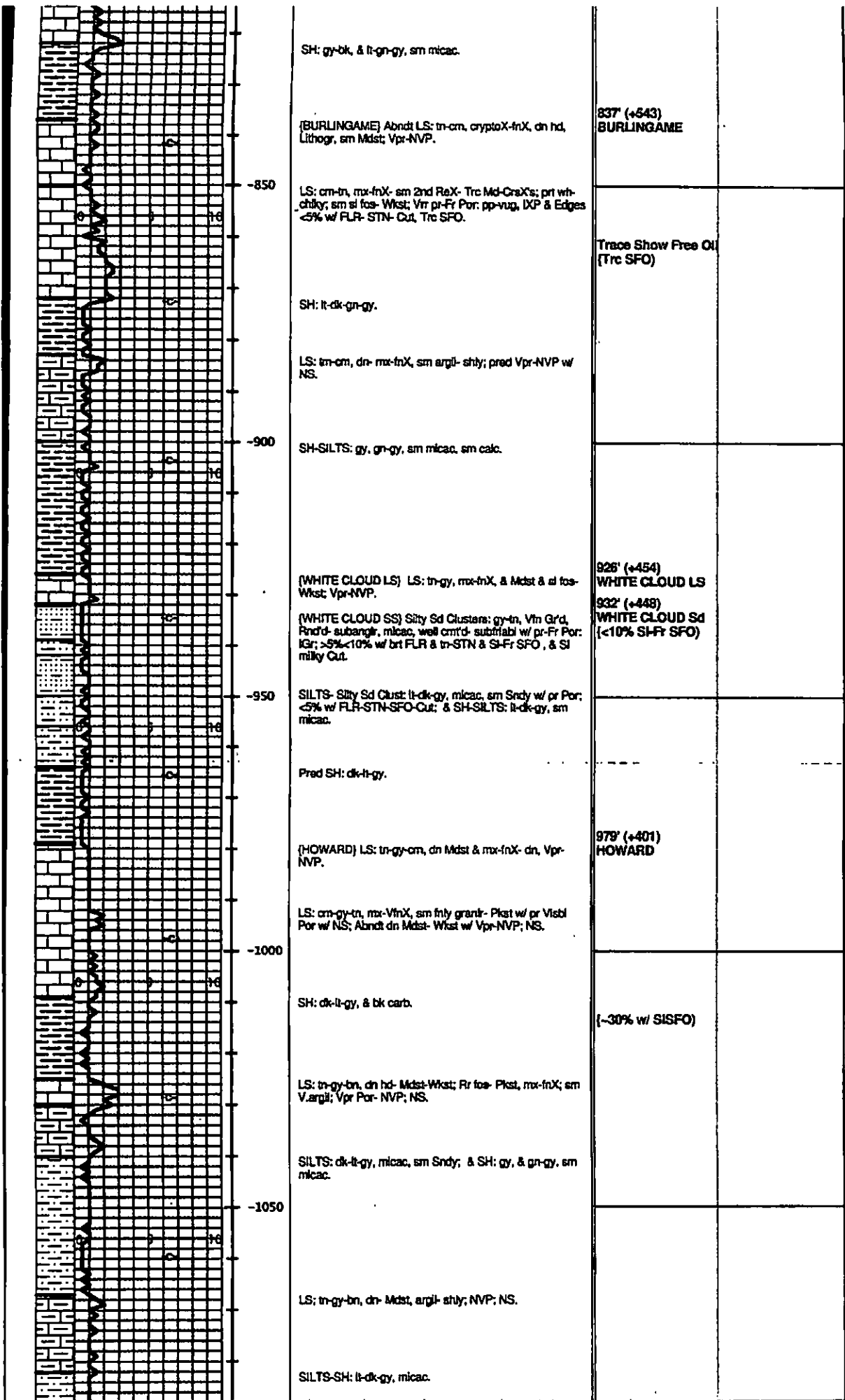
LS: tn-gy-cm, dn-mx, sm argil- Mdst.

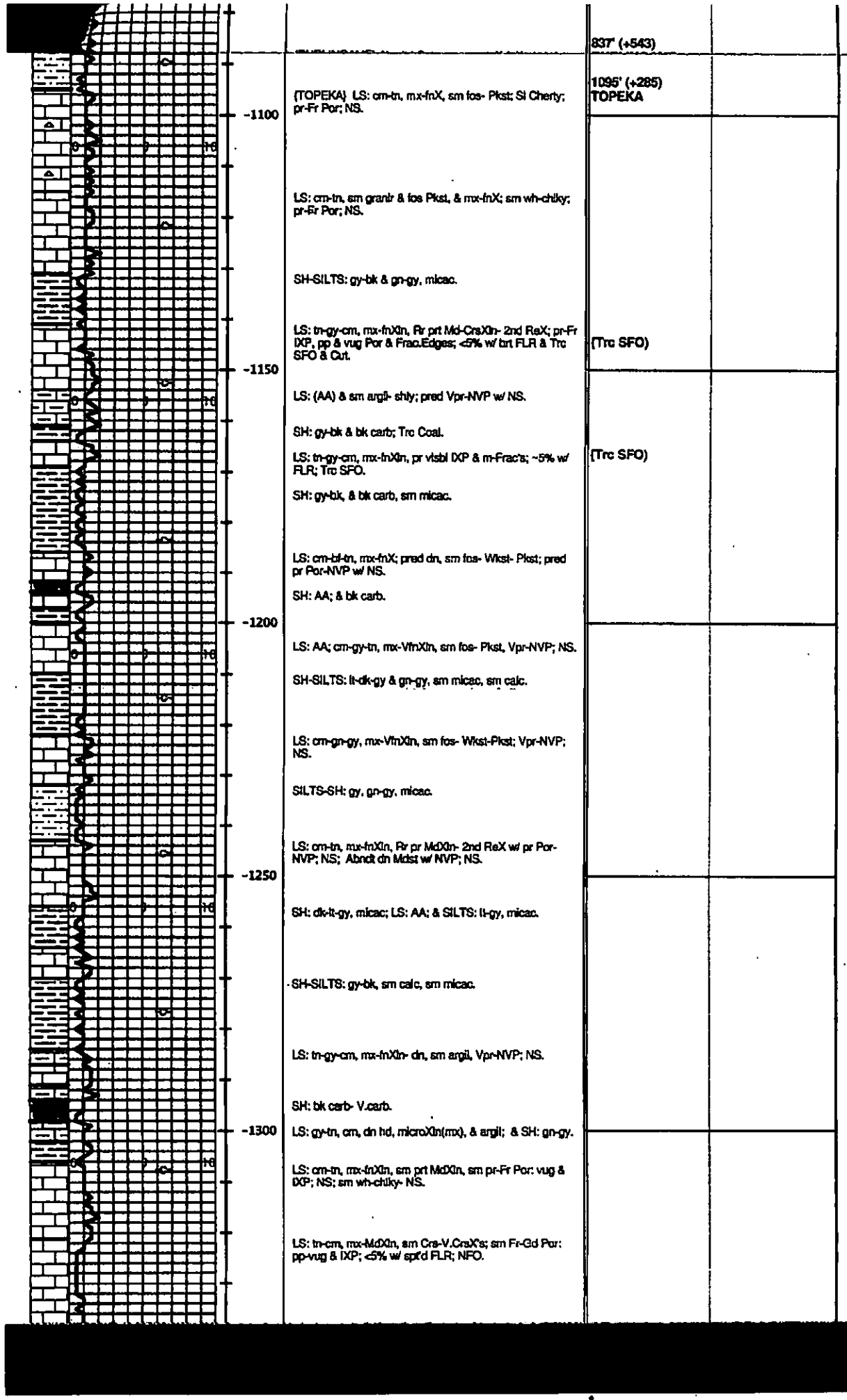
SH: AA & sm SILTS: AA
LS: AA: Vrr Wkst-Pkst w/ pr Por; NS.

SH: lt-dk-gy, sm micac; & SILTS: AA.

LS: cm-tn-gy-bn, pred dn Mdst & mx-VlnX; sm argil; pred Vpr Por-NVP; NS; Trc oomdc w/ Gd Por w/ NS.
LS: cm-tn, dn- mx-fnX; NVP;
SH: gy-bk, & lt-gn-gy, sm micac.

576' (+804) ADMIRE 550' Sd Slight to Fair Show Free Oil (SI-FrSFO; Fr Odor)	
	(Fr-Gd SFO & Gas Bubs(GB))
687' (+693) ADMIRE 650' Sd (~10% Sd Clust w/ FrSFO-GB)	
837' (+543)	





837' (+543)

1095' (+285)
TOPEKA

(Trc SFO)

(Trc SFO)

-1100

(TOPEKA) LS: cm-tn, mx-fnX, sm fos- Pkst; Sl Cherty; pr-Fr Por; NS.

LS: cm-tn, sm granit & fos Pkst, & mx-fnX; sm wh-chuky; pr-Fr Por; NS.

SH-SILTS: gy-bk & gn-gy, micac.

LS: tn-gy-cm, mx-fnXtn, Fr prt Md-CrsXtn- 2nd ReX; pr-Fr DXP, pp & vug Por & Frac.Edges; <5% w/ bnt FLR & Trc SFO & Cut.

-1150

LS: (AA) & sm argil- shly; pred Vpr-NVP w/ NS.

SH: gy-bk & bk carb; Trc Coal.

LS: tn-gy-cm, mx-fnXtn, pr visbl DXP & m-Fracs; ~5% w/ FLR; Trc SFO.

SH: gy-bk, & bk carb, sm micac.

-1200

LS: cm-bl-tn, mx-fnX; pred dn, sm fos- Wkst- Pkst; pred pr Por-NVP w/ NS.

SH: AA; & bk carb.

LS: AA; cm-gy-tn, mx-VfnXtn, sm fos- Pkst, Vpr-NVP; NS.

SH-SILTS: dk-ty & gn-gy, sm micac, sm calc.

LS: cm-gn-gy, mx-VfnXtn, sm fos- Wkst-Pkst; Vpr-NVP; NS.

SILTS-SH: gy, gn-gy, micac.

-1250

LS: cm-tn, mx-fnXtn, Fr prt MdXtn- 2nd ReX w/ pr Por-NVP; NS; Abndt dn Mdst w/ NVP; NS.

SH: dk-ty-gy, micac; LS: AA; & SILTS: tl-gy, micac.

SH-SILTS: gy-bk, sm calc, sm micac.

LS: tn-gy-cm, mx-fnXtn- dn, sm argil, Vpr-NVP; NS.

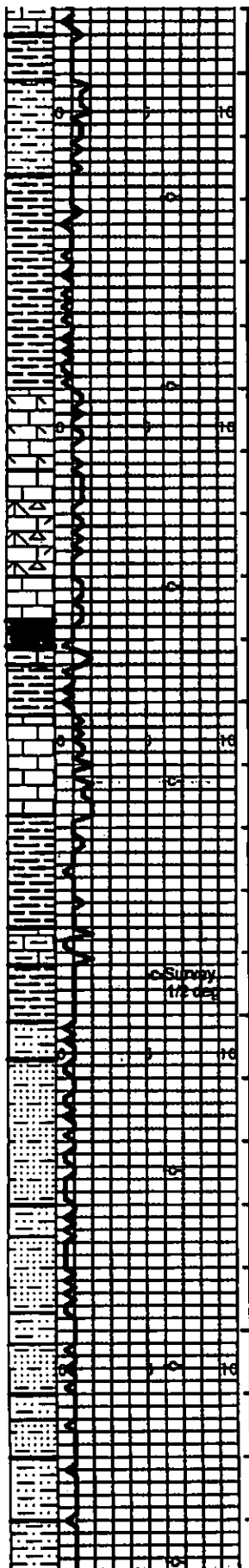
SH: bk carb- V.carb.

-1300

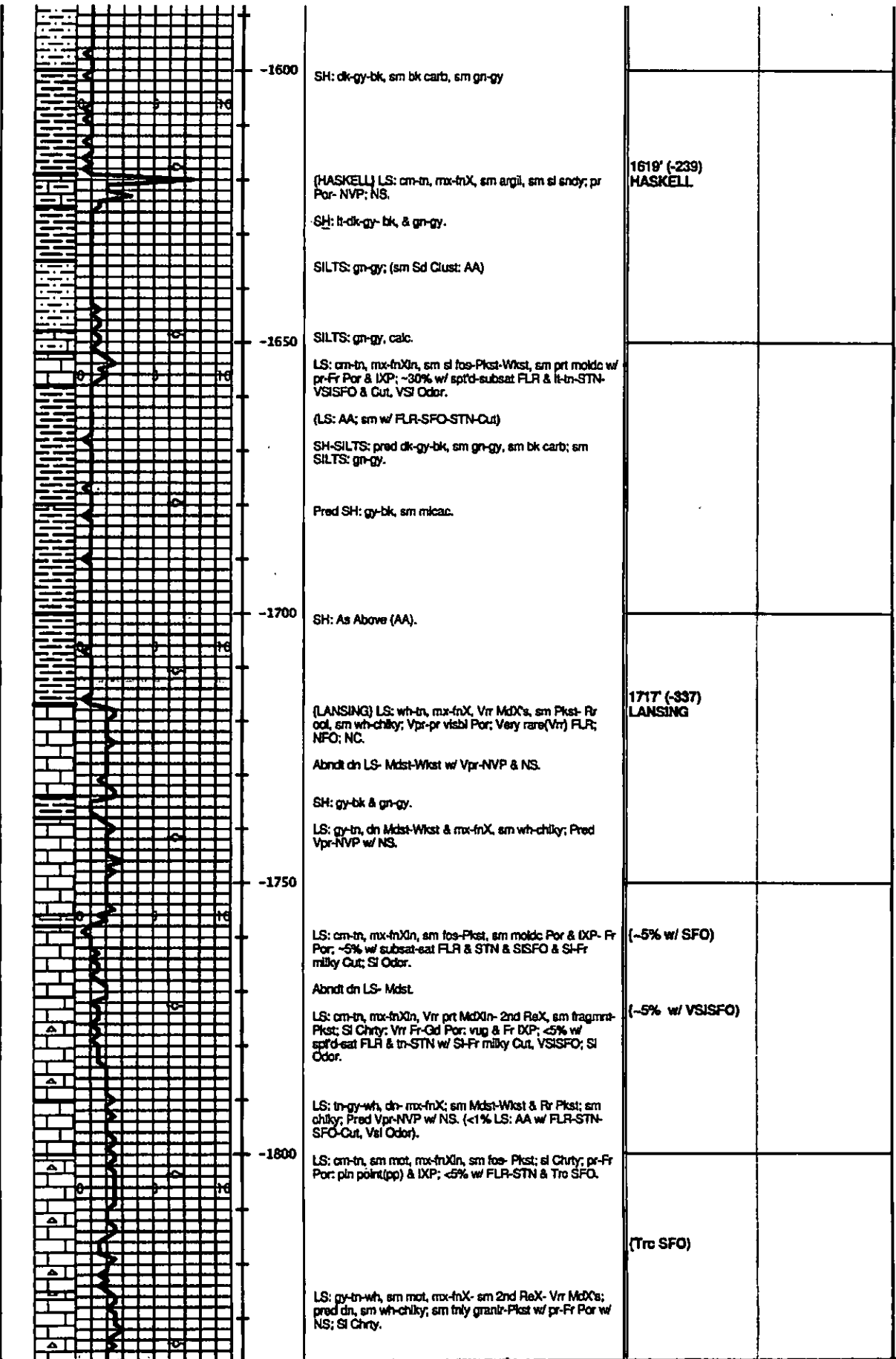
LS: gy-tn, cm, dn hd, microXtn(mx), & argil; & SH: gn-gy.

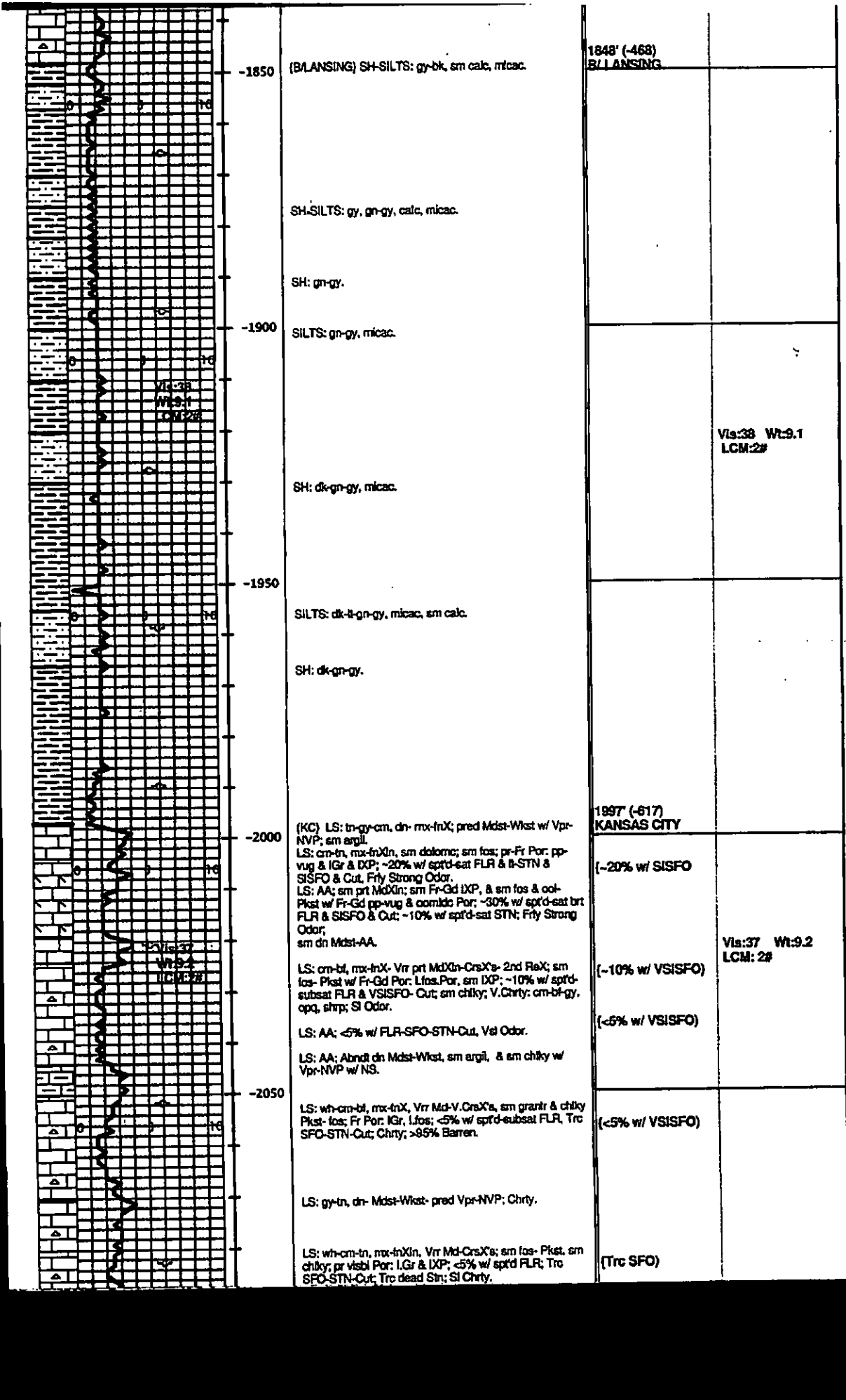
LS: cm-tn, mx-fnXtn, sm prt MdXtn, sm pr-Fr Por: vug & DXP; NS; sm wh-chuky- NS.

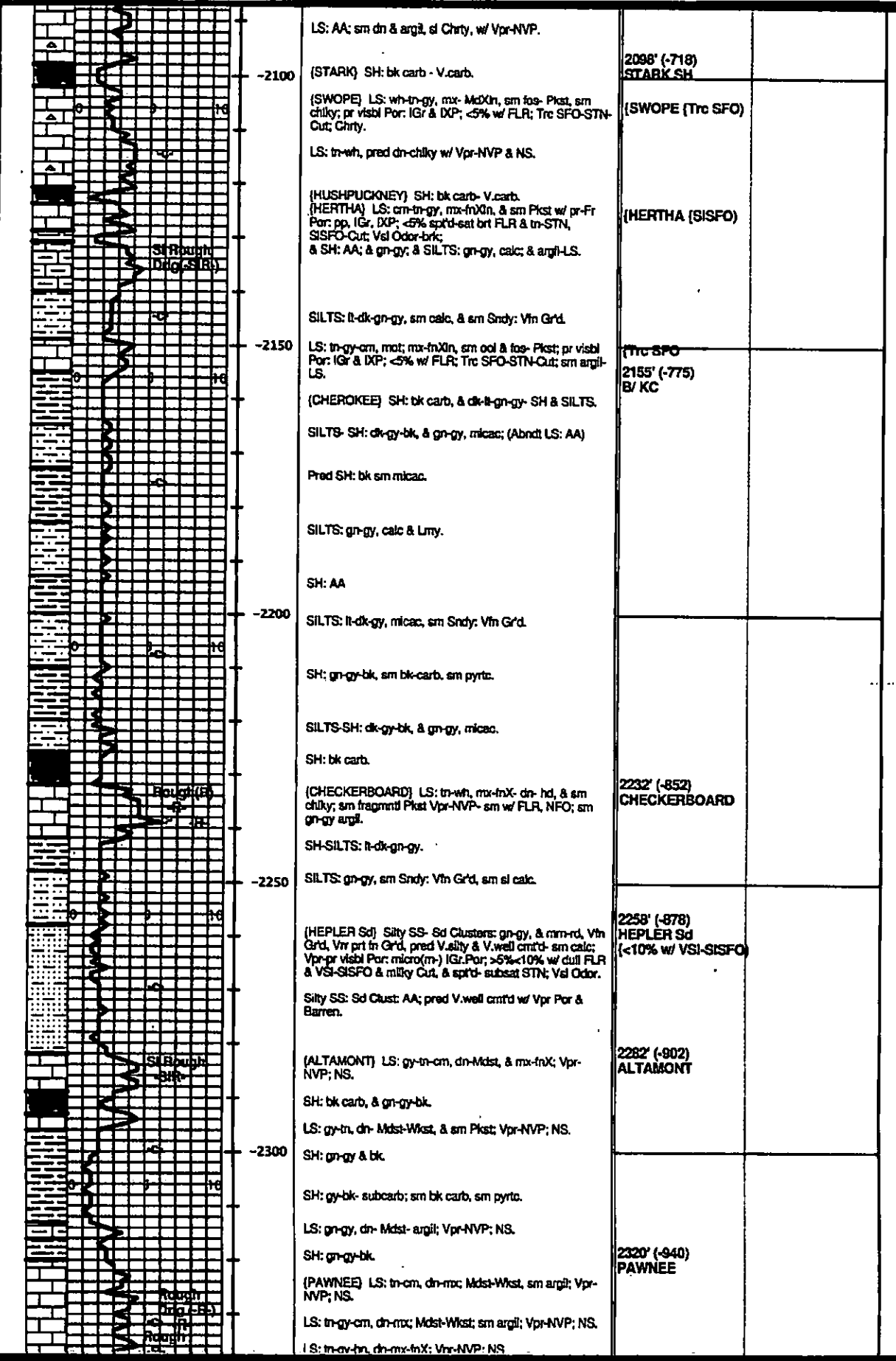
LS: tn-cm, mx-MdXtn, sm Crs-V.CrsXtn; sm Fr-Gd Por: pp-vug & DXP; <5% w/ sp'd FLR; NFO.



<p>(KANWAKA SH) SH: dk-gy-bk, & md-gy.</p> <p>-1350</p> <p>SILTS: gy.</p> <p>SH: As Above (AA).</p>	<p>1344' (+36) KANWAKA SH</p>	
<p>-1400</p> <p>(OREAD) LS: cm-tn, mx-fnX, sm sl dolomo- sucro, Vpr-pr DXP; NS.</p> <p>LS: cm-tn, microXh(mx)- fnX, sm sl dolomo; Sl Chrt; Vpr-pr Por: DXP; sm sp'd FLR w/ NFO & NC.</p>	<p>1400' (-20) OREAD</p>	
<p>(HEEBNER SH) bk carb- V.carb SH.</p> <p>LS: gy-tn, dn- argil- Mdst; & SH: dk-ft-gy.</p> <p>-1450</p> <p>LS: cm-bf-tn, dn & mx, pred Mdst; sm Wkst-Pkst; pr Por-NVP; sm dull Minrl Fr; NFO; NC; NS.</p>	<p>1437' (-57) HEEBNER SH</p>	
<p>(DOUGLAS GRP) SH: dk-ft-gy, micac, sm bk carb.</p> <p>LS: gy-tn, dn & argil- Mdst.</p> <p>SH-SILTS: dk-ft-gy, micac, sm Sndy.</p> <p>-1500</p> <p>SILTS: lt-gy, micac.</p> <p>(DOUGLAS SD) SS: Sd Clusters: lt gy, Vtn Gr'd, V.silty, micac, w/ Vpr-pr Por: LG; ~30% w/ sat brt FLR & Fr-Gd SFO w/ GB, & sp'd- substat STN, Sl-Fr milky Cut, & Fr Odor; & Sndy SILTS: gy, Vtn Gr'd, micac w/ Vpr Por w/ sp'd-substat STN & brt FLR & Sl-Fr SFO-GB.</p> <p>Silty SS- V.Abndt Silty Sd Clusters: AA, SFO-FLR-STN-Cut, & sm Free Sd Gr's; & Sndy SILTS: AA.</p> <p>SS- V.Abndt Sd Clusters: lt-gy, pred Vtn Gr'd, sm Vtn-tn Gr'd, silty, micac, well cm'd to ltrabl, sm sl calc; sm Fr-Gd Por: LG; <5% w/ FLR-SFO-STN & Cut; sm V.silty to Sndy SILTS: AA; Sl Odor.</p>	<p>1468' (-88) DOUGLAS GRP</p> <p>deg.</p> <p>S.H. Survey: 1/2</p>	
<p>-1550</p> <p>SS- Sd Clusters: AA; Abndt silty, micac w/ sm Fr-Gd Por: LG- Pred Barrer; <5% w/ FLR-SFO- lt-STN & Cut; Sl Odor</p> <p>& Sndy SILTS: gy, micac, V.rare(Vrn) pyrit.</p> <p>SILTS: AA; & SH: gy.</p>	<p>1507' (-127) DOUGLAS Sd (~30% Sd Clust w/ Fr-Gd SFO-GB)</p> <p><5% w/ FLR & SFO</p>	







LS: AA; sm dn & argil, sl Chrt, w/ Vpr-NVP.

-2100 (STARK) SH: bk carb - V.carb.

(SWOPE) LS: wh-tr-gy, mx-MdXn, sm fss- Pkst, sm chky; pr visbl Por: IGr & DXP; <5% w/ FLR; Trc SFO-STN-Cut; Chrt.

LS: tr-wh, pred dn-chky w/ Vpr-NVP & NS.

(HUSHPUCKNEY) SH: bk carb- V.carb.

(HERTHA) LS: sm-tr-gy, mx-fnXn, & sm Pkst w/ pr-Fr Por: pp, IGr, DXP; <5% sp'd-eat brt FLR & tr-STN, SISFO-Cut; Val Odor-brk; & SH: AA; & gn-gy; & SILTS: gn-gy, calc; & argil-LS.

SILTS: lt-dk-gn-gy, sm calc, & sm Sndy: Vfn Gr'd.

-2150 LS: tr-gy-sm, mt; mx-fnXn, sm ool & fss- Pkst; pr visbl Por: IGr & DXP; <5% w/ FLR; Trc SFO-STN-Cut; sm argil-LS.

(CHEROKEE) SH: bk carb, & dk-l-gn-gy- SH & SILTS.

SILTS- SH: dk-gy-bk, & gn-gy, micac; (Abndt LS: AA)

Pred SH: bk sm micac.

SILTS: gn-gy, calc & Lmy.

SH: AA

-2200 SILTS: lt-dk-gy, micac, sm Sndy: Vfn Gr'd.

SH: gn-gy-bk, sm bk-carb, sm pyrte.

SILTS-SH: dk-gy-bk, & gn-gy, micac.

SH: bk carb.

(CHECKERBOARD) LS: tr-wh, mx-fnX- dn- hd, & sm chky; sm fragmntl Pkst Vpr-NVP- sm w/ FLR, NFO; sm gn-gy argil.

SH-SILTS: lt-dk-gn-gy.

-2250 SILTS: gn-gy, sm Sndy: Vfn Gr'd, sm sl calc.

(HEPLER Sd) Silty SS- Sd Clusters: gn-gy, & mm-rd, Vfn Gr'd, Vpr prt in Gr'd, pred V.silty & V.well crnt'd- sm calc; Vpr-pr visbl Por: micro(m-) IGr.Por: >5%<10% w/ dull FLR & VSI-SISFO & milky Cut, & sp'd- subsat STN; Val Odor.

Silty SS: Sd Clust: AA; pred V.well crnt'd w/ Vpr Por & Barren.

(ALTAMONT) LS: gy-tr-sm, dn-Mdst, & mx-fnX; Vpr-NVP; NS.

SH: bk carb, & gn-gy-bk.

LS: gy-tr, dn- Mdst-Wkst, & sm Pkst; Vpr-NVP; NS.

-2300 SH: gn-gy & bk.

SH: gy-bk- subcarb; sm bk carb, sm pyrte.

LS: gn-gy, dn- Mdst- argil; Vpr-NVP; NS.

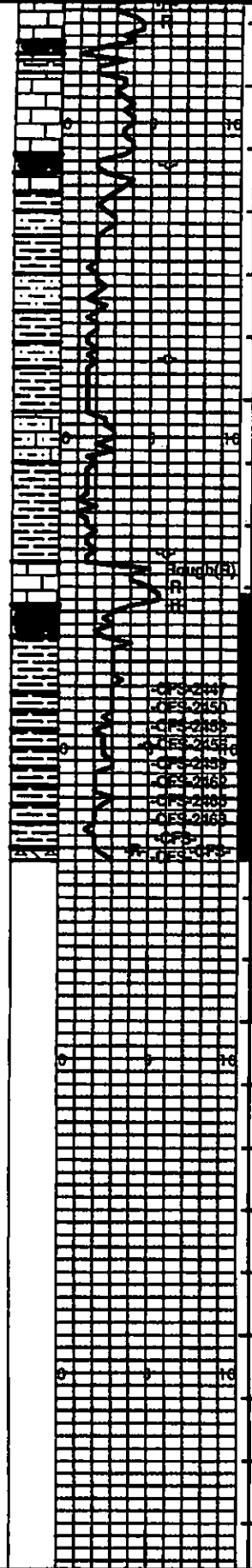
SH: gn-gy-bk.

(PAWNEE) LS: tr-sm, dn-mx; Mdst-Wkst, sm argil; Vpr-NVP; NS.

LS: tr-gy-sm, dn-mx; Mdst-Wkst; sm argil; Vpr-NVP; NS.

LS: tr-gy-tr, dn-mx-fnX; Vpr-NVP; NS.

2096' (-718) STARK SH	
(SWOPE (Trc SFO)	
(HERTHA (SISFO)	
(Trc SFO 2155' (-775) B/ KC	
2232' (-852) CHECKERBOARD	
2258' (-878) HEPLER Sd (<10% w/ VSI-SISFO)	
2282' (-902) ALTAMONT	
2320' (-940) PAWNEE	



SH: bk carb- V.carb; & gn-gy.

-2350

LS: tn-gy-bn & cm, sm mot; mx- Fr tnXn; sm Wkst- Pkst; sm wh-chlky; Vpr-NVP; NS.

(CHEROKEE) SH: bk carb- V.carb. LS: tn-gy-cm, dn Mdst-Wkst; Vpr-NVP; NS.

SH: lt-dk-gn-gy; sm bk carb-V.carb-AA; (Abndt LS: AA).

SH-SILTS: lt-dk-gn-gy, micac.

SILTS-SH: AA.

SILTS-SH: lt-dk-gy & gn-gy, sm micac.

SH: dk-lt-gy, & gn-gy, sm bk carb.

-2400

LS: tn-gy, dn- Mdst- sm argil; Vpr-NVP; NS.

SH: dk-gy-bk, micac, sm bk carb; sm gn-gy.

(ARDMORE) LS: tn-cm & gy-bn, pred dn- Mdst, & mx- tnX; Vpr-NVP; NS; sm argil, Vtr shly.

SH: bk subcarb to carb, & dk-gy- micac; sm Turq-gn & aqua- semi-waxy SH; (Fry Abndt LS: AA).

2447(circ.spls) SH: AA; Incls Turq-gn, waxy.

2450(circ.spls) SH: mm-rd & gn-gy, Vari-Colord(VC).

2453(circ.spls) SH: VC-gy-bk, gn-gy, mm-rd.

2458(circ.spls) SH: AA; pred gn-gy; Tro Chrt: tn-gy-bn, shrp.

2459(circ.spls) SH: AA; Tro Chrt: AA.

2462(circ.spls) SH: gy-bn, bk subcarb, sm Pyrite & Phos.

2465(circ.spls) SH: dk-gy-bn, Pyrite, sm bk carb, sm Phos.

2468 & 71(circ.spls) SH: dk-gy-bn, sm Phos; sm bk subcarb-carb, sm Pyrite.

-2450

(2473' 15min.circ.sp) Pred SH: AA; <5% VIOLA -50% DOLO: rich tn-STN & bl-cm, microXn(mx)-VnXn, micro(m)-suco, sm silic; w/ Fr-Gd Por: pp-vug, IXP. Pred sat w/ brt FLR & tn-STN, & Good Show Free Oil & Gas Bubles(GdSFO-GB) & Fr-Gd Cut; & -50% CHERT: cm-gy & tn-STN, pred sharp- fresh to sl Wthrd, sm Wthrd & dolomo w/ pp-vug Por & m-IXP w/ sp'd-sat brt FLR & spr'd STN & SFO-GB & Cut; Fry Strong Odor.

(2473' 30min.circ.sp) 25%-30% VIOLA: ~70% CHERT: cm-bl-gy, w/ sm tn-STN, pred sharp-fresh- sl Wthrd- sm aprt Frac & Wthrd Edges & m-IXP (sm dolomo) brt FLR & spr'd STN & SFO-GB & Cut; ~30% DOLO: rich tn-STN, & bl-cm, mx-VnXn, silic & Chrt, m-suco w/ Fr-Gd Por: pp-vug, & IXP w/ subat-sat brt FLR & tn- Oil STN, Fr-GdSFO-GB & Cut; Strong Odor. (2473' 45min.sp:AA).

(2474' 15min.sp) ~30% VIOLA: ~70% CHERT: cm-bl-gy, w/ tn-STN, pred shrp-fresh- sl Wthrd w/ sm Frac Edges, & Wthrd- dolomo w/ Wthrd & Frac Edges w/ FLR & STN w/ SFO-GB & Cut; & ~30% DOLO: bl- tn-STN, mx-tnXn, sm silic & Chrt, m-suco; Fr- Rr Gd Por: pp-vug, IXP- pred sat brt FLR & rich tn STN w/ Fr-GdSFO&GB & Fr-Gd Cut; Strong Odor.

(2474' 30min.sp) ~75%VIOLA: ~60%CHERT: cm-gy-bl, semiWthrd-granr- sm dolomo- pred sp'd-subat FLR-SFO-GB & Cut & sp'd STN; & ~40% DOLO: cm-bl w/ tn-STN, mx-VnXn, m-suco, Chrt, sm silic; Fr- Rr Gd visbl Por: pp-vug & IXP w/ subat-sat lt-tn-STN & brt FLR & Fr-GdSFO-GB & Fr-Gd Cut; Strong Odor.

(2474' 45min.sp) Viola-Chert & Dolo: AA; Incls SH-cavings.

-2550

2426' (-1046)
ARDMORE

2472' (-1092)
VIOLA(GdSFO)
RTD:2474'(-1094)

VESS OIL CORPORATION
WILSON "A" # 442
1320' FSL & 2840' FWL
SEC: 9-253-05E
EL DORADO FIELD
BUTLER CNTY., KS

DST#1 (VIOLA)
2431'—2474'
30-45-45-60 min
IF: Wk blow, Incls
to BOB in 11 min.
ISI: No Blow Back
FF: Wk blow, Incls
to BOB in 14 min.
FSI: NBB
Rec: 75' CGOI
(39 Gravity)
100' GHOCM
(4%G;29%O;67%M)
430' GW&HOCM
(5%G; 34%O;
10%W; 51%M)

605' Total Fluid
Tool Spl: 43%Oil
8%Water, 49%M
(Cl of DST Water:
6000 ppm)
(Mud system Cl:
1000 ppm)
IHP: 1202
IFF: 27-128
ISIP: 610
FFP: 130-200
FSIP: 610
Temp:100deg.F

MdWt:9.5 Vls:53
WL:9.4 LCM:28.1/2



-2600

AP#15-015-23,890-00-00
KB: 1380' GL:1374'

RICKETTS TESTING

(620) 326-5830

Page 1

Company **Vess Oil Corp.**
Address **1700 Waterfront Pkwy Bldg 500**
CSZ **Wichita, KS 67206**
Attn. **Roger Martin**

Lease Name **Wilson A**
Lease # **442**
Legal Desc **C S/2 S/2** Job Ticket **3420**
Section **9** Range **5E**
Township **25s**
County **Butler** State **KS**
Drilling Cont **C & G Drilling #1**

Comments **Field: El Dorado**

GENERAL INFORMATION

Test #1
Tester **Jimmy Ricketts** Test Date **4/1/2011**
Test Type **Conventional Bottom Hole Successful Test**
of Packers **2.0** Packer Size **6 3/4**
Mud Type **Gel Chem**
Mud Weight **9.5** Viscosity **53.0**
Filtrate **9.4** Chlorides **1000**

Chokes **3/4** Hole Size **7 7/8**
Top Recorder # **11027**
Mid Recorder #
Bott Recorder # **w1023**
Mileage **124** Approved By
Standby Time **0**
Extra Equipmnt **Jars & Safety Joint**
Time on Site **11:00 AM**
Tool Picked Up **2:00 PM**
Tool Layed Dwn **10:30 PM**
Elevation **1374.00** Kelley Bushings **1380.00**

Drill Collar Len **181.0**
Wght Pipe Len **0**
Formation **Viola**
Interval Top **2431.0** Bottom **2474.0**
Anchor Len Below **43.0** Between **0**
Total Depth **2474.0**

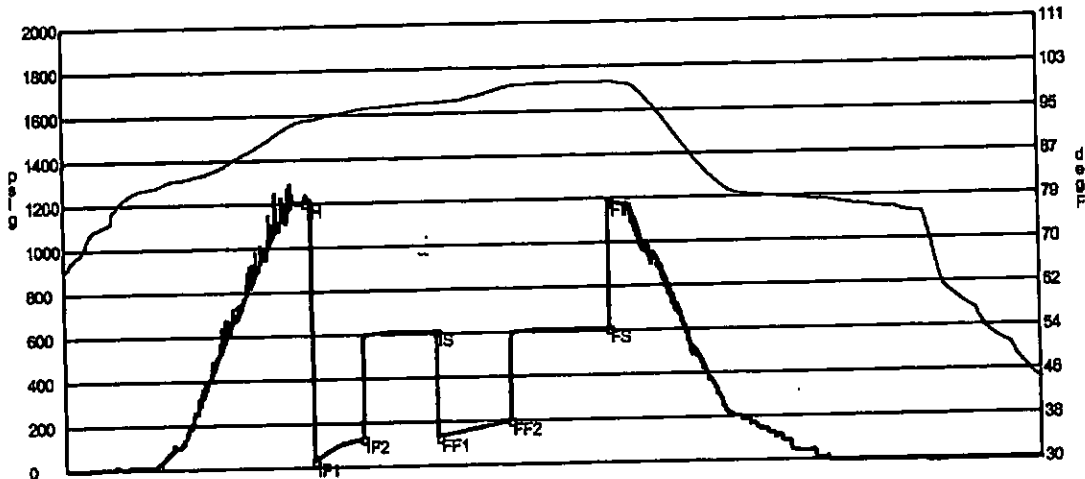
Start Date/Time **4/1/2011 1:56 PM**
End Date/Time **4/1/2011 11:48 PM**

Blow Type **Weak blow building to strong blow 11 minutes into initial flow period.
Weak blow building to strong blow 14 minutes into final flow period.
Times: 30, 45, 45, 60. API gravity was 39.**

RECOVERY

Feet	Description	Gas	Oil	Water	Mud
75	Clean oil	0% 0ft	100% 75ft	0% 0ft	0% 0ft
100	Gassy heavy oil cut mud	4% 4ft	29% 29ft	0% 0ft	67% 67ft
430	Gassy water and heavy oil cut mud	5% 21.5ft	34% 146.2ft	10% 43ft	51% 219.3ft
1	Water and heavy oil cut mud in tool sample	0% 0ft	43% 0.4ft	8% 0.1ft	49% 0.5ft

DST Fluids **6000**



	Date	Time	Pressure	Temp	
IH	4/1/2011 4:20:10 PM	2.402778	1201.55	93.767	Initial Hydro-static
IF1	4/1/2011 4:24:10 PM	2.469444	26.827	93.915	Initial Flow (1)
IF2	4/1/2011 4:54:00 PM	2.966667	128.038	95.648	Initial Flow (2)
IS	4/1/2011 5:39:00 PM	3.716667	609.665	96.863	Initial Shut-In
FF1	4/1/2011 5:39:40 PM	3.727778	130.264	96.812	Final Flow (1)
FF2	4/1/2011 6:23:40 PM	4.461111	199.732	99.373	Final Flow (2)
FS	4/1/2011 7:24:00 PM	5.466667	609.654	99.961	Final Shut-In
FH	4/1/2011 7:25:10 PM	5.486111	1186.452	100.041	Final Hydro-static

GAS FLOWS

Min Into IFP Min Into FFP Gas Flows Pressure Choke

ATTACHMENT TO ACO-1

**WILSON A-442
1320'FSL, 2640'FWL
Sec. 9-25S-05E
Butler County, KS**

	SAMPLE TOPS	LOG TOPS
Admire 550'	570 +810 SO	566 +814
Admire 650	687 +693 GSO	694 +686
Burlingame	837 +543	837 +543
White Cloud Lm	926 +454	928 +452
White Cloud Sd	932 +448 SISO	942 +438
Topeka	1095 +285	1095 +285
Oread	1400 -20	1400 -20
Heebner	1437 -57	1438 -58
Douglas	1468 -88	1468 -88
Douglas Sand	1507 -127 SISO	1506 -126
Lansing	1717 -337	1717 -337
Lansing Base	1848 -468	1844 -464
Kansas City	1997 -617	1996 -616
Stark	2098 -718	2096 -716
B/KC	2155 -775	2153 -773
Checkerboard	2232 -852	2231 -851
Hepler Sand	2258 -878 FSO	2257 -877
Altamont	2282 -902	2281 -901
Cherokee	2361 -981	2360 -980
Ardmore Lm	2426 -1046	2424 -1044
Viola	2472 -1092 GSO	2472 -1092
PTD	2474 -1094	2474 -1094

DST #1 2431-2474 Zone: Viola

Times: 30-45-45-60

**1st open: Weak blow incr to BOB in 11 minutes
NO BB**

**2nd open Weak blow incr to BOB in 14 minutes
NO BB**

**Rec.: 75' CGO, 100' GHOCM(G-4,O-29,M-67), 430' GW & HOCM
(G-5, O-34, W-10, M-51)**

Tool: 0 % G, 43 % Oil, 8 % W, 49 % M Cl=6000 ppm, GR-39

IHP: 1202

FHP: 1186

IFP: 27-128

FFP: 130-200

ISIP: 610

FSIP: 610

TEMP: 100 F

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 CSZ **Wichita, KS 67206**
 Attn. **Roger Martin**

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 Anchor Len Below **43.0** Between **0**
 Total Depth **2474.0**

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 Top Recorder # **11027**
 Mid Recorder #
 Bott Recorder # **w1023**

Mileage **124** Approved By
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 Extra Equipmnt **Jars & Safety Joint**
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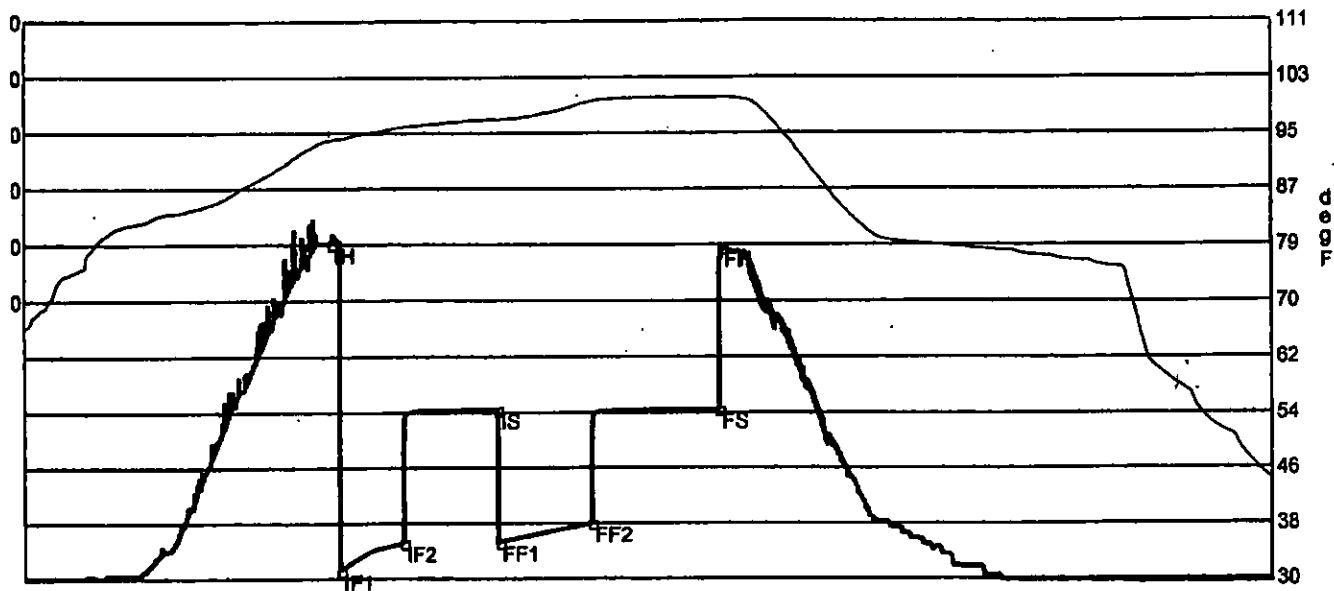
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3 FLOWS

nto IFP MIn Into FFP Gas Flows Pressure Choke