



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
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API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

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: _____



1166940

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> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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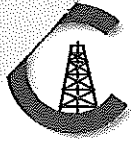
ATTACHMENT TO ACO-1

Netahla C-2 – API 15-191-22706-0000
2310'FNL, 840'FWL
Sec. 5-34S-R04W
Sumner County, KS

DST #1 4326-4420 Zone: MISS CHERT POR(4371-4377)
Times: 30-45-45-60
1st open: Built to 3 ½" in 15 min, 30 min- 6" no BB
2nd open Built to 7" in 45 min no BB
IHP: 2077 FHP: 2045
IFP: 20-31 FFP: 32-45
ISIP: 32-45 FSIP: 989 TEMP: 133
Rec: 70' mud Tool: 100-% mud

SAMPLE TOPS

	KB 1246
OREAD	2898 -1652
HEEBNER	2937 -1691
STALNAKER SAND	3378 -2132
KC	3618 -2372
HERTHA	3838 -2592 Tr SFO
B/KC	3860 -2614
MARMATON	3952 -2706
CHEROKEE	4095 -2849
MISSISSIPPI	4315 -3069 eros.
MISS CHERT POR	4371 -3125
BASE POR	4377 -3131
TD	4420 -3174



CONSOLIDATED
Oil Well Services, LLC

SEP 25 2013

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
620/431-9210 • 1-800/467-8676
Fax 620/431-0012

INVOICE

Invoice # 262462

Invoice Date: 09/23/2013 Terms: 0/0/30,n/30

Page 1

VESS OIL CORPORATION
1700 WATER FRONT PKWAY BLD 500
WICHITA KS 67206
(316) 682-1537

NETAHLA C #2
43625
5-34-4
09-11-13
KS

Part Number	Description	Qty	Unit Price	Total
1104S	CLASS "A" CEMENT (SALE)	255.00	15.7000	4003.50
1118B	PREMIUM GEL / BENTONITE	500.00	.2200	110.00
1102	CALCIUM CHLORIDE (50#)	612.00	.7800	477.36
1107	FLO-SEAL (25#)	125.00	2.4700	308.75
	Description	Hours	Unit Price	Total
485	CEMENT PUMP (SURFACE)	1.00	870.00	870.00
485	EQUIPMENT MILEAGE (ONE WAY)	50.00	4.20	210.00
491	TON MILEAGE DELIVERY	600.00	1.41	846.00

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Parts: 4899.61 Freight: .00 Tax: 325.82 AR 7151.43
Labor: .00 Misc: .00 Total: 7151.43
Sublt: .00 Supplies: .00 Change: .00
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Signed _____ Date _____

BARTLESVILLE, OK 918/338-0808 EL DORADO, KS 316/322-7022 EUREKA, KS 620/583-7664 PONCA CITY, OK 580/762-2303 OAKLEY, KS 785/672-8822 OTTAWA, KS 785/242-4044 THAYER, KS 620/839-5269 GILLETTE, WY 307/686-4914 CUSHING, OK 918/225-2650

ROGER L. MARTIN

INDEPENDENT PETROLEUM GEOLOGIST 316-250-6970

GEOLOGIST'S REPORT DRILLING TIME AND SAMPLE LOG

COMPANY VESS OIL CORPORATION
LEASE NETAHLA 'C' #2
FIELD GEBERDING
LOCATION 2310' FNL & 840' FWL
SECTION 5 TOWNSHIP 34S RANGE 04W
COUNTY SUMNER STATE KANSAS

ELEVATIONS

KB 1246' GL 1236'

Measurements Are All

From KB:1246'

API 15-191-22706-00-00

CONTRACTOR VAL ENERGY, Rig #3
SPUD 09/10/2013 COMP 09/20/2013
RTD 4420' (-3174) LTD N/A
ELECTRICAL SURVEYS
NO OPEN HOLE E-LOGS
1 DST by DIAMOND TESTING

CASING

SURFACE 7 jts 13 3/8" 48#/ft LS casing

Tally= 274' set @ 287' w/255 sx Class A

PRODUCTION n/a- D&A

FORMATION TOPS

LOG

SAMPLES

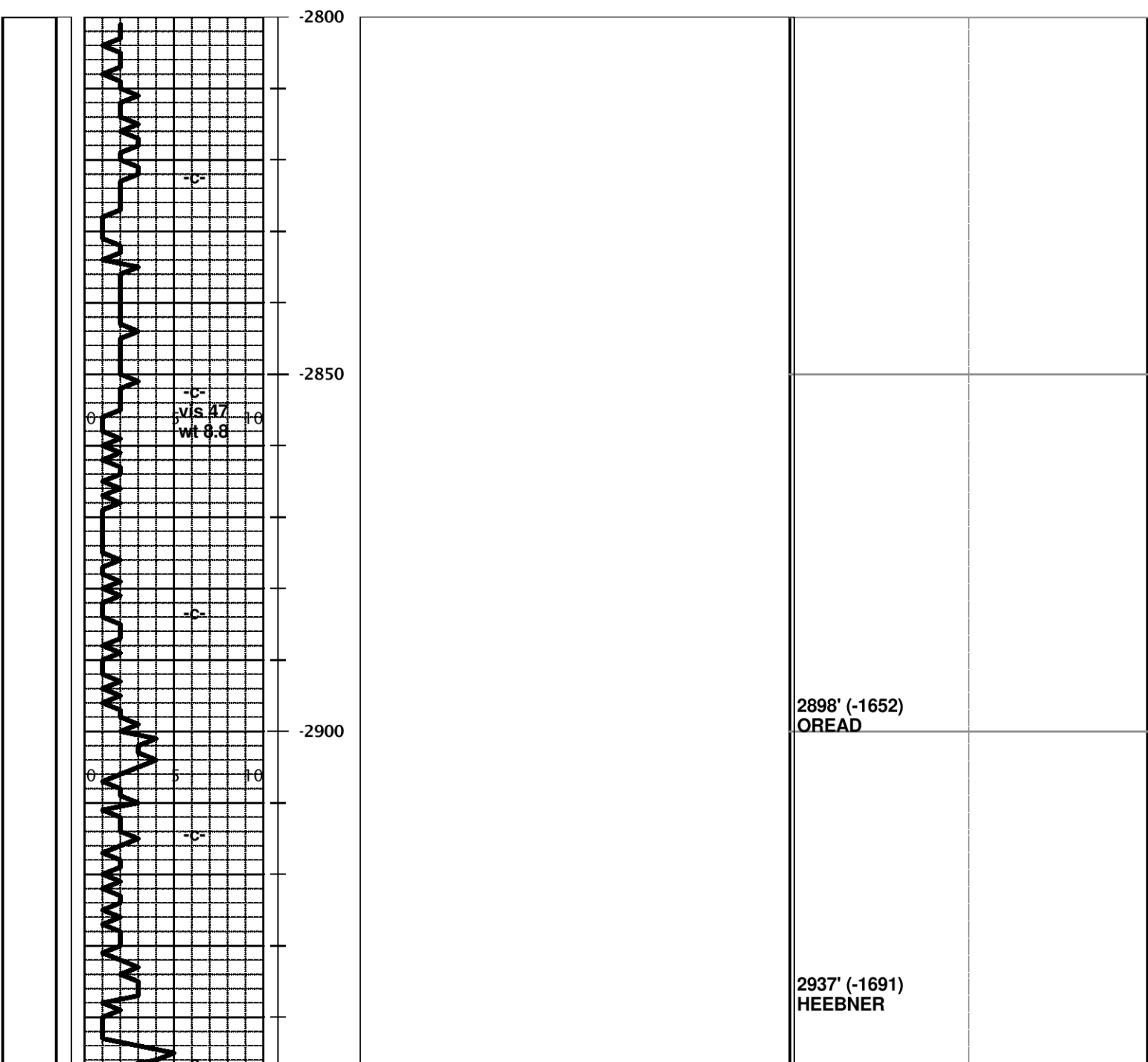
CHRONOLOGY

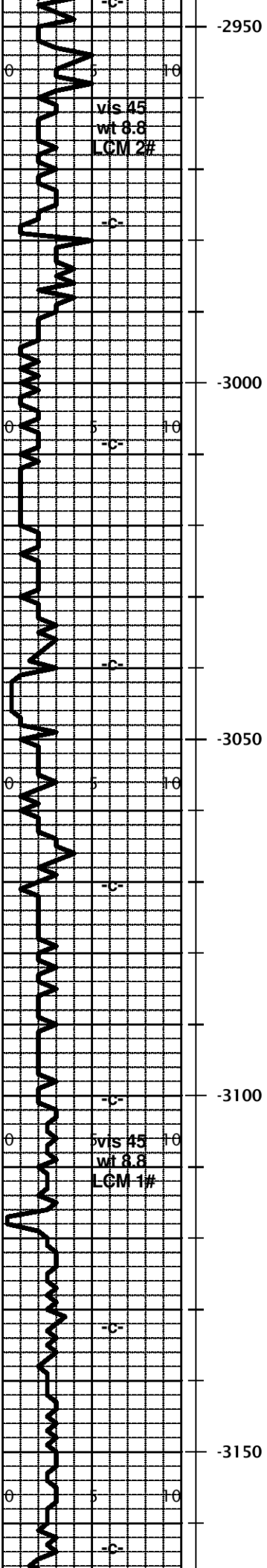
FORMATION TOPS	LOG	SAMPLES	CHRONOLOGY
OREAD	--	2898' (-1652)	09/09/2013- MIRU VAL Energy Rig #3. 7 jts 13 3/8" casing delivered. Raised derrick, Spud Mouse hole @ 10 PM. Drilled Rathole. Spud 17 1/2" hole @ 4 AM.
HEEBNER	--	2937' (-1691)	09/10/2013- 40'. Working on blocks. Back to drilling @ 1 AM 09/11/2013.
STALNAKER SAND	--	3378' (-2132) (PJR)	09/11/2013- Drlg @ 240', TD @ 290', Wiper trip before running casing. Survey @ 290' = 1 degree. Run 7 jts of 13 3/8" 48#/ft LS Casing, Tally 274', set @ 287' KB
KANSAS CITY	--	3618' (-2372)	by Consolidated. Cemented w/255 sx Class A, 3% CC, Circ Cement to pit. Plug down @ 1 PM.
HERTHA	--	3838' (-2592)	09/12/2013- Drlg @ 415'. SHS @ 993' = 1 degree.
BASE KANSAS CITY	--	3860' (-2614)	09/13/2013- Drlg @ 1515'. No trouble through Ft. Riley. SHS @ 1580' = 1 3/4 degrees.
MARMATON	--	3952' (-2706)	09/14/2013- Drlg @ 2380'. SHS @ 2109' = 2 1/4 degrees.
CHEROKEE	--	4095' (-2849)	09/15/2013- Drlg @ 2965'. Displaced mud @ 2751'. MW 9.0, VIS 43, LCM 1#, Survey @ 2606' = 2 deg.
MISSISSIPPIAN	--	4315' (-3069)	09/16/2013- Drlg @ 3460'. MW 9.3, VIS 45, LCM 2#, Survey @ 3001' = 2 3/4 degrees. WOB down to 25K. Patton haul 240 bbl free water from pit.
MISS CHERT POROSITY	--	4371' (-3125)	09/17/2013- Drlg @ 3790'. Back to 34K# WOB. Geologist on location. MW 9.3, VIS 45, WL 10.8, LCM 2#.
BASE POROSITY	--	4377' (-3131)	09/18/2013- Drlg @ 4110'. Survey 1 deg @ 4097'. MW 9.3, VIS 46, LCM 3#.
RTD	--	4420' (-3174)	09/19/2013- Circ @ 4347'. Short trip several tight spots.
			09/20/2013- DTD 4420'. Pull DST. MW 9.3, VIS 53, WL 9.6, LCM 4#. Survey @ 4420' = 1 degree. Plug well per Jeff Klock, KCC: 975': 35 sx, 550': 35 sx, 330': 50 sx, 60': 35 sx, Rathole: 30 sx, Mousehole: 20 sx. Total = 205 sx 60/40 pozmix, 4% gel. Start plugging @ 3 PM. Finish @ 6:16 PM.

REMARKS:

Due to negative drill stem test recovery and poor chert porosity development, the decision was made to plug and abandon the VOC Netahla 'C' #2.

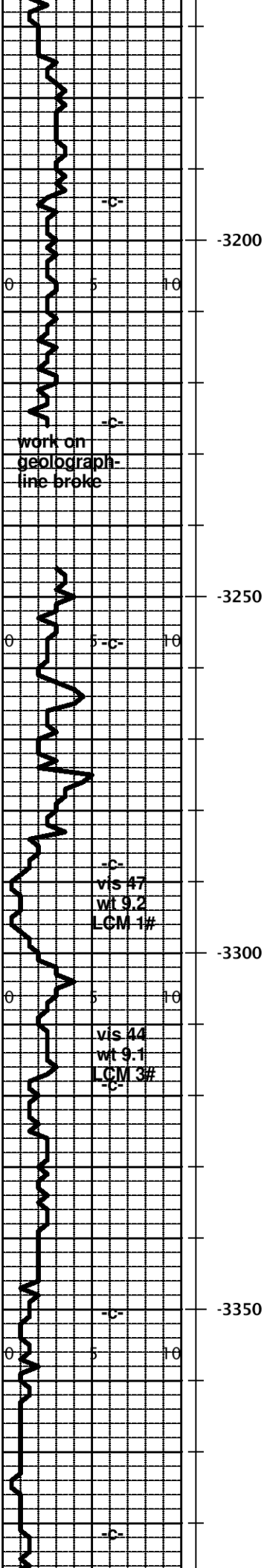
LITH POROSITY DRILLING TIME DST SAMPLE DESCRIPTION REMARKS
MIN/FT





SHS @ 3101' = 3 degrees

MUD CHECKS
 by MUD-CO:
 WT 9.0, VIS 43
 PV 10, YP 12
 WL 8.0, pH 10.5
 CI 5000, LCM 1#



-3200

-3250

-3300

-3350

work on
geograph-
line broke

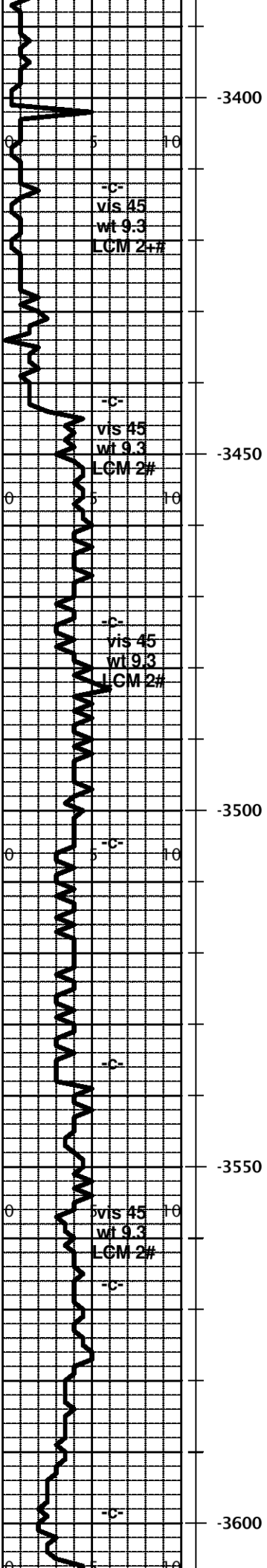
vis 47
wt 9.2
LCM 1#

vis 44
wt 9.1
LCM 3#

{STALNAKER} SS- SD CLUST: gy-wh & gn-gy, Vfn-fn
Gr'd, anglr to rnd'd Gr's, Pred silty & well cmt'd w/VPr- Pr
visbl Por, Rr fribl w/Fr- Gd Por w/NS, NF, NC.

3275' (-2032) (RLM)
STALNAKER SD

3378' (-2132) (PJR)
STALNAKER SD



-C-
vis 45
wt 9.3
LCM 2#

-C-
vis 45
wt 9.3
LCM 2#

-C-
vis 45
wt 9.3
LCM 2#

-C-
vis 45
wt 9.3
LCM 2#

-C-
vis 45
wt 9.3
LCM 2#

-C-
vis 45
wt 9.3
LCM 2#

-3400

-3450

-3500

-3550

-3600

NO SHOWS (NS) IN SAMPLES EXAMINED FROM 2800' TO 3600'.

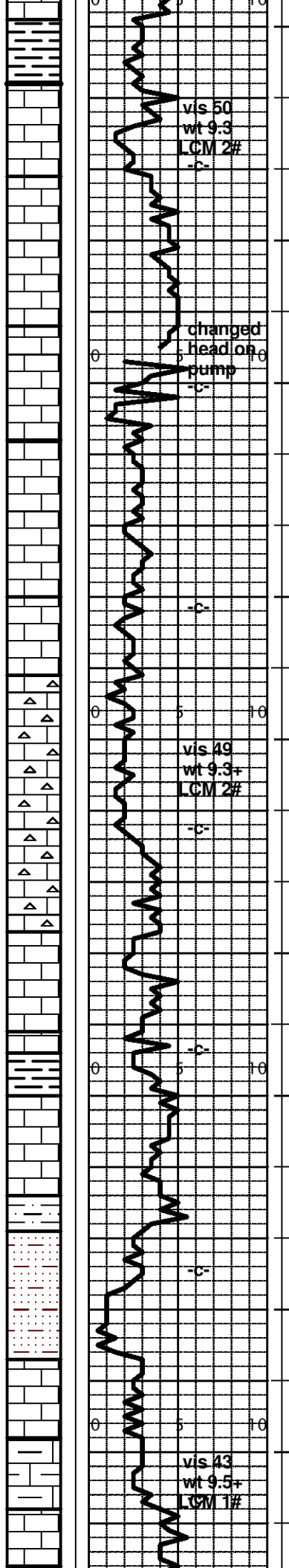
(GEOLOGICAL SUPERVISION FROM ~3600' TO RTD.)

Pred SH: blk- sm carb & gy, VRr Sd Clust: (~5% in 20' spl) gy-wh & bf- transl, Vfn- fn Gr'd, Trc md0 crs Gr's, rnd'd to anglr, Pred silty & well cmt'd, Pr- Trc Fr Por, NS, NF, NC.

LS: to av. dn. mx & Mdet

WT 9.3, VIS 45
PV 14, YP 18
WL 10.8, pH 8.0
CI 5000, LCM 2#

SHS @ 3536' = 1.5 degrees



SH: AA, VRr Sd AA.

{KANSAS CITY} LS: gy-tn-wh, sm dn & argil, sm fos- grnlr Pkst w/Pr- Fr IGr Por w/NS. sm mx- fnx, sm chlky, NS. (Abndt SH: AA)

3618' (-2372)
KANSAS CITY

LS: lt-dk gy & tn, sm mot Pkst & Wkst, Pr- NVP w/NS; sm argil Mdst, Rr wh-chlky.

-3650

LS: tn-gy, Pred dn- mx- fnx w/Pred Pr- NVP, Rr Pkst & Pr- Fr pp Por, NS. Trc Gd vug Por w/NS. sm wh-chlky.

LS: tn-gy-wh, pred dn, sm chlky, VPr- NVP.

LS: gy-tn-wh, sm mot Pkst- grnlr, sm Pr- Fr Por: pp & IGr Por w/NS, sm chlky w/NS.

-3700

LS: gy-bf-wh, sm mot- Pkst w/Pr- Fr Por: IGr Por, pp Por w/NS. sm mx- crsX's- 2nd ReX w/NS; VRr Fr- Gd vug Por & pp Por w/ NS. Abndt dn LS, sm Cherty: shrp, frsh. (Abndt SH: AA)

LS: gy-bf-wh, sm ot Pkst & mx- fnx, VPr- Pr Por: IGr Por, pp Por, IX Por, NS. Rr chlky, VRr Fr visbl Por, NS.

-3750

LS: AA, sm Pr- Fr Por, NS.

Abndt SH: AA & blk carb.

LS: gy-tn-wh, Pred dn, sm argil & sm chlky, VPr- NVP, NS.

SILTS: gy, calc & sndy & micac.

SS- SD CLUST: lt gy, Vfn- fn Gr'd, rnd'd- angr, well sort'd, well cmt'd to frbl w/Pr- Gd Por w/ NS, NF, NC. Pred silty- micac.

-3800

LS: gy-bn-tn-cm-wh, Pred dn- Pr Por, sm chlky, NS.

sm argil- shly LS & SH: gy-blk, sm carb.

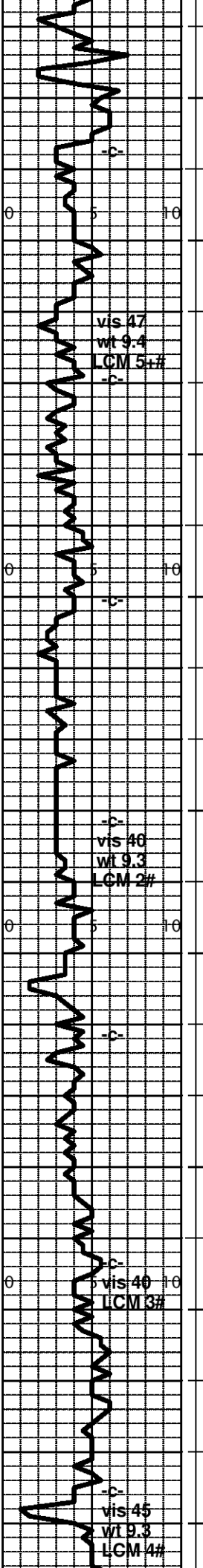
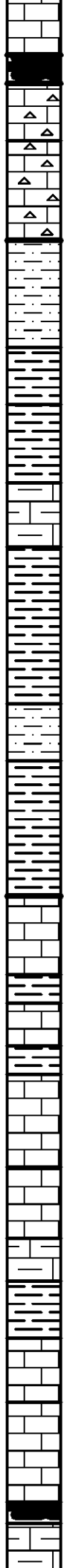
LS: lt-dk gy, dn- mx- fnx, VPr- NVP.

vis 50
wt 9.3
LCM 2#

changed
head on
pump

vis 49
wt 9.3+
LCM 2#

vis 43
wt 9.5+
LCM 1#



LS: tn-gy & wh, Pred dn- mx- fnx, sm chlky, VPr- NVP.

SH: blk carb- Vcarb.

{HERTHA} LS: gy-bn, dn-mx, sm mFrc & Edgs w/2nd ReX. <5% w/FLR- Trc SFO.

LS: gy-tn & gy-wh, mx- Rr fnxIn- sm 2nd ReX- Frc Edg & IX Por & mIX Por & pp Por, sm chlky, <5% w/FLR- Trc SFO- Cut.

{BASE KANSAS CITY} SILTS: gy, calc, sm sdy.
SH: dk gy-blk, sm carb.

SH: gy-blk, sm lmy & calc.

SH: AA & LS: AA, Pr- NVP w/NS.

LS: tn-gy-wh, Pred dn- mx- fnx, VPr- NVP, NS. sm Pkst & Wkst: ool & fos w/VPr- Pr Por, NS.

SH: blk carb & dk-lt gy & gn-gy.

SILTS: lt gn-gy, sndy, calc, micac & SH: AA.

SH: md-dk gy & blk, sm carb, sm lmy & calc SH.

{MARMATON} LS: tn-gy-wh, sm mot Pkst- Wkst, Pred dn, VPr- NVP, NS, sm prt chlky.

SH: AA & blk carb.

LS: tn-gy, pred dn Mdst & mx- fnx.

SH: AA, blk carb.

LS: gy-tn-wh, Pred dn- chlky & mx- fnx, VPr- NVP, NS.

LS: dk-lt gy & tn & wh, Pred dn, sm chlky, VPr- NVP, NS & SH: AA.

SH: Incrs gy-blk, sm carb, sm calc & lmy. & LS: AA & gy, dn- argil Mdst.

SH: AA.

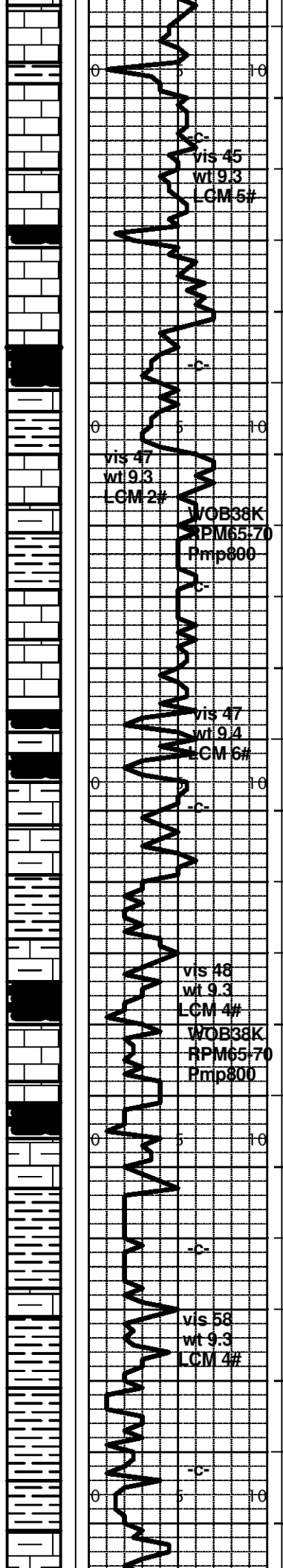
LS: gy-blk, dn & argil Mdst & LS: tn-gy-wh, Mdst, VPr- NVP, NS.

LS: AA, Pred dn & argil Mdst.

SH: blk carb.

LS: dk gy-blk, dn & argil & mx- dn.

3838' (-2592) HERTHA {Trc SFO}	WT 9.6, VIS 47 PV 14, YP 15 WL 9.6, pH 10.0 CI 6000, LCM 5#
3860' (-2614) BASE KANSAS CITY	
3952' (-2706) MARMATON	



LS: cm-tn & gy-wh, Pred dn- w/VPr- NVP, NS.

Abndt SH: AA, Pred blk, sm carb.

LS: cm-tn & gy-wh, Pred dn- mx w/VPr- NVP, NS.

LS: gy-bn, dn Mdst.

SH: blk carb- Vcarb.

LS: lt-dk gy & tn, dn Mdst & mx- fnx, VPr- NVP. NS.

{CHEROKEE} SH: blk carb- Vcarb.

LS: argil, dn- Mdst & SH: gy, sm lmy- calc.

LS: gy-tn & gy-bn, dn Mdst & mx- fnx, w/VPr- NVP.

LS: AA, sm argil- shly.

SH: Pred gy-blk.

LS: gy-tn-wh, Pred dn- sm chlky, mx- Vfnx, VPr- NVP.

LS: gy-blk & tn-bn, dn- mx- SI pyrtc, VPr- NVP, NS.

SH: blk carb.

LS: gy-blk, dn argil Mdst.

SH: AA.

LS: tn-gy, dn- mx- fnx & LS: AA, VPr- NVP, NS. & SH: AA, pred blk carb, sm calc- lmy.

LS: AA, gy-blk Mdst & mx- dn.

SH: AA, blk carb & subcarb, sm lmy- calc.

LS: gy-bn-blk, dn Mdst & mx- dn, VPr- NVP & argil.

SH: AA, sm V.carb.

LS: AA & tn-gy-wh, dn- mx- fnx, sm chlky, VPr- NVP, NS.

LS: AA, dn- hd.

SH: blk carb & dk gy-blk, sm lmy & calc.

LS: gy-blk argil Mdst.

SH: Pred blk, sm carb & dk gy & gn-gy, sm mrn-rd.

LS: AA, Pred dn Mdst, sm shly.

SH: AA, Incrs VC- mrn-rd, sm LS: AA.

SH: AA, sm blk Vcarb & abndt blk carb & subcarb, sm gn-gy & mrn-rd & sm LS: dn Mdst, argil, AA.

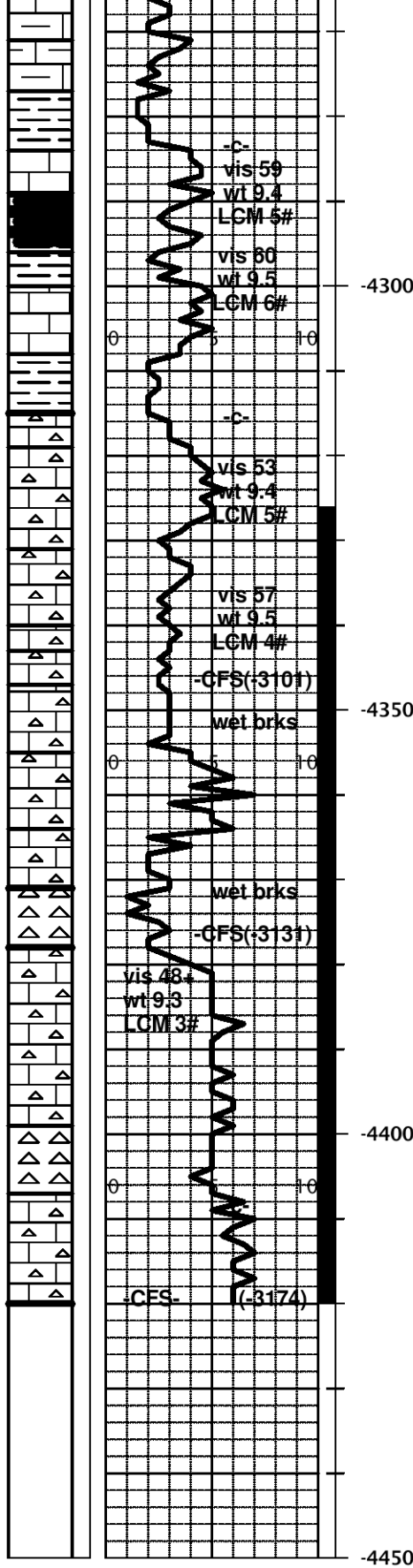
SH: AA, Pred dk gy- blk.

LS: dk-lt gy, sm tn, dn, sm argil Mdst.

4095' (-2849)
CHEROKEE

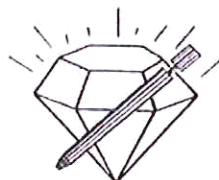
SHS @ 4098' = 1 degree

WT 9.4, VIS 49
PV 15, YP 16
WL 9.2, pH 10.5
CI 5000, LCM 6#



LS: AA & lmy calc SH.
 SH: VC, sm mrn-rd, sm pyrct.
 LS: gy-dn Mdst, sm pyrct.
 SH: AA, Pred blk carb,
 Pred SH: gy-bk, sm carb.
 LS: gy-blk, dn Mdst & mx- dn LS, tn-gy w/VPr- NVP, sm argil- shly.
 Pred SH: blk, incrs carb & gy & gn-gy, sm pyrct, VRr <5% Cherty: gy-tn, shrp.
 {MISSISSIPPIAN} LS: ~10% LS: lt-dk gy & blk, dn Mdst, sm shly- argil, pyrct.
 LS: ~40% lt-dk gy-tn, sm blk, Pred dn Mdst, Rr Wkst-Pkst, VCherty: (~25%) gy-tn, shrp, frsh Chert (~35% SH: AA, <10% SH in 4340' spl).
 Pred LS: gy-bn, prt cm, dn Mdst & mx w/VPr- NVP, ~10% Cherty: ambr-tn-transl-gy, Pred shrp, VPr- NVP w/NS/NF. LS: AA & Chert: sm blk-gy-bn, vit, shrp & lt gy & gn-gy, shrp- frsh.
 Pred LS: gy-tn dn Mdst- mx, & Chert: AA, SI incrs Chert circ.
 LS: sm tn-wh, prt chlky, incrs SH: Incrs blk carb & sbcarb, sm blk vit Chert; sm LS: AA.
 LS: (Incrs in 4370' spl) tn-gy-wh & blk, dn- mx, Rr chlky, <10% Chert, AA, Pred shrp Chert.
 LS: AA, SI Incrs in 20 min- cm-wh, prt chlky & Chert: AA & ambr- gn-gy, SI Incrs blk SH in 20 min spl.
 LS: cm-wh, chlky & silic & Cherty- grnlr, Pr- Fr IGr Por & Chert: bf-wh, wthr'd- Tripolc w/Fr- Gr Por, SI- Fr SFO & Gs Conds, <5% w/FLR.
 LS: gy-tn, dn-mx & silic, Cherty w/CHERT: cm-blu-gy & bf-tn, Pred shrp- frsh to SI wthr'd, VRr wthr'd & Tripolc AA, Trc FLR, Trc SFO- GB, >99% barren w/NS, NF (spl) ~50% SH: gy- blk, sm carb).
 CHERT: lt gy & blu-gy & cm-bf & wh, Abndt lmy, argil, SI wthr'd & semi granlr, sm shrp, opq, VRr mFrc & Edgs & wthr'd Edg's w/FLR, Trc SFO- GB; VRr semi Tripolc, sm LS: AA (~50% SH, AA).
 LS: cm-gy-tn, Pred dn- mx, VChert, AA, sm silic, VPr Por.

<p>4315' (-3069) MISSISSIPPIAN</p>	
<p>4371' (-3125) MISS CHERT POR (SI- Fr SFO) 4377' (-3131) B/MISS CHERT POR (Trc SFO)</p>	<p>DST #1 MISS CHERT POR 4326'-4420' 30-45-45-60 1st Op: blt to 3.5" in 15 min, 6" in 30 min, No BB 2nd Op: blt to 7" in 45 min, No BB Rec: 70' M Tool Spl: 100% M IHP: 2077 IFP: 20-31 ISIP: 32-45 FFP: 32-45 FSIP: 989</p>
<p>4420' (-3174) RTD VESS OIL CORP NETAHLA 'C' #2 2310'FNL & 990'FWL Sec. 5-34S-04W SUMNER CO., KS API: 14-191-22706</p>	<p>FHP: 2045 BHT: 133 F WT 9.5, VIS 55 PV 15, YP 15 WL 9.6, pH 11.0 CI 4000, LCM 5# @ 4350' SHS @ 4420'= 1 degree</p>



DIAMOND TESTING
 P.O. Box 157
 HOISINGTON, KANSAS 67544
 (800) 542-7313
DRILL-STEM TEST TICKET
 FILE: netac2dst1

TIME ON: 22:53 PM
 TIME OFF: 8:00 AM

Company _____ Lease & Well No. Netahla C #2
 Contractor Val #3 Charge to Vess Oil Corporation
 Elevation Kb 1246 Formation Mississippi Effective Pay _____ Ft. Ticket No. K033
 Date 09-19-13 Sec. 5 Twp. 34 S Range 4 W County Sumner State KANSAS
 Test Approved By Roger Martin Diamond Representative Jason McLemore

Formation Test No. 1 Interval Tested from 4326 ft. to 4420 ft. Total Depth 4420 ft.
 Packer Depth 4321 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
 Packer Depth 4326 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____
 Top Recorder Depth (Inside) 4307 ft. Recorder Number 5513 Cap. 5000 P.S.I.
 Bottom Recorder Depth (Outside) 4417 ft. Recorder Number 13338 Cap. 4950 P.S.I.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.
 Mud Type Chemical Viscosity 55 Drill Collar Length 0 ft. I.D. 2 1/4 in.
 Weight 9.5 Water Loss 9.6 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
 Chlorides 4000 P.P.M. Drill Pipe Length 4293 ft. I.D. 3 1/2 in.
 Jars: Make STERLING Serial Number 7 Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
 Did Well Flow? NO Reversed Out no Anchor Length 94 ft. Size 4 1/2-FH in.
 Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. 62' DP in Anchor Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

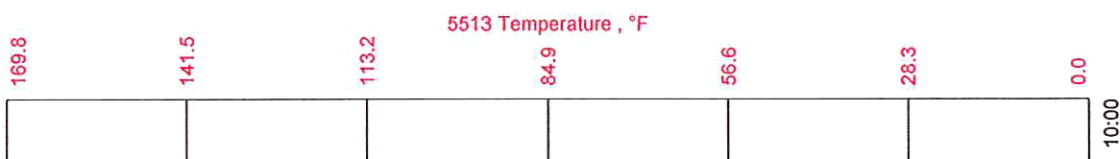
Blow: 1st Open: Fair Blow, Built to 6", No Blowback
 2nd Open: Fair Blow, Built to 7", No Blowback

Recovered 70 ft. of Drilling Mud
 Recovered 70 ft. of TOTAL FLUID
 Recovered _____ ft. of _____
 Recovered _____ ft. of TOOL SAMPLE: Drilling mud
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Remarks: _____
 Price Job _____
 Other Charges _____
 Insurance _____
 Total _____

Time Set Packer(s) 2:12 AM A.M. P.M. Time Started Off Bottom 5:12 AM A.M. P.M. Maximum Temperature 133
 Initial Hydrostatic Pressure..... (A) 2077 P.S.I.
 Initial Flow Period..... Minutes 30 (B) 20 P.S.I. to (C) 31 P.S.I.
 Initial Closed In Period..... Minutes 45 (D) 1028 P.S.I.
 Final Flow Period..... Minutes 45 (E) 32 P.S.I. to (F) 45 P.S.I.
 Final Closed In Period..... Minutes 60 (G) 989 P.S.I.
 Final Hydrostatic Pressure..... (H) 2045 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.

Netahla C #2
 on: Mississippi
 Pool: Wildcat
 Number: K033



Vess Oil Corporation
DST 1 Miss 4326-4420
Start Test Date: 2013/09/19
Final Test Date: 2013/09/20

Formatic
Job N

Netahla C #2

