ROGER L. MARTIN

INDEPENDENT PETROLEUM GEOLOGIST 316-250-6970

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY VESS OIL CORPORATION

LEASE HAZLETT A#48

FIELD EL DORADO

LOCATION 1565' FNL & 990' FWL

SECTION 34 **TOWNSHIP** 25S **RANGE** 05E

COUNTY BUTLER **STATE** KANSAS

ELEVATIONS

KB 1347' **GL** 1338'

Measurements Are All From KB: 1347'

API 15-015-24077-00-00

CONTRACTOR C & G DRILLING CO RIG#2

SPUD 12/5/16 **COMP** 12/10/16

RTD 2509' (-1162) **LTD** NA

ELECTRICAL SURVEYS

NO OPEN HOLE E-LOGS

2 DST'S BY DIAMOND TESTING

CASING

SURFACE 8&5/8" set @ 262' KB w/

150sx Class A, 3%CaCl

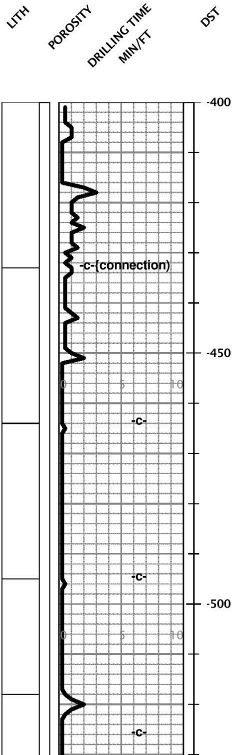
PRODUCTION None/ P&A

FORMATION TOPS	LOG	SAMPLES	CHRONOLOGY
ADMIRE 650 SS		620' (+727)	
			12/1/16; MIRU C & G Drilling Rig #2
WHITE CLOUD LS		864' (+483)	Buckeye delivered 6jts 8&5/8" 23#/ft L.S.csg=252'TO
WHITE CLOUD SS		870' (+477)	
			12/2/16; C&G Drlg Rig#2 derrick in the air by 3:00 pm.
OREAD		1362' (-15)	
HEEBNER SH		1400' (-53)	12/5/16; start drlg rathole @ 9:30am; SPUD 12&1/4"
			hole @ 10:30am 12/5/16;
DOUGLAS GRP		1428' (-81)	
IATAN		1617' (-270)	12/6/16; Drlg 12.25"hole @ 247' @~6:00am.
			TD of 12&1/4" hole @ 262'; Survey:1/4deg@262'
LANSING		1679' (-332)	Ran 8&5/8" 23#/ft csg=252'; set @ 262'KB; cmt'd w/
B/LANSING		1810' (-463)	150 sx Class A, 3%CaCl; Plug dwn@11:30am; circ cmt;
			CONSOLIDATED Ticket # 51880.
KANSAS CITY		1970' (-623)	
STARK SH		2074' (-727)	12/7/16; Drlg 7&7/8"hole @ 597' @~6:50am.
B/KC		2128' (-781)	Bit Trip@1692'; PDC out; Tri-cone in; survey:1/2deg.
CHECKERBOARD		2202' (-855)	12/8/16; Drlg @ 1912' @~6:50am.
HEPLER SS		2226' (-879)	12/9/16; Drlg @ 2478' @~7:40am
			CFS@2485' & 2490' & DST#1@2407'--2490'
ALTAMONT		2258' (-911)	
PAWNEE		2294' (-947)	12/10/16; CFS @ 2505' @~7:15 am.
			(CFS@2495'&2500'&2505'&2509')
CHEROKEE		2332' (-985)	DST#2 @ 2494'--2509'
ARDMORE		2403' (-1056)	
			12/11/16; RTD:2509'; LTD:NA; No E-Logs
VIOLA		2472' (-1125)	Plugged & Abandoned @ 1:10 AM/12/11/16
			CONSOLIDATED TICKET#51881
SIMPSON SS		2498' (-1151)	
TOTAL DEPTH (RTD)		2509' (-1162)	

REMARKS:

THROUGH SAMPLE ANALYSIS, AND OPEN HOLE DRILL STEM TESTING, IT WAS DETERMINED THAT THERE WERE NO ZONES OF COMMERCIAL VALUE IN THIS TEST WELL. THEREFORE, ON 12/10/2016, THE DECISION WAS MADE TO PLUG AND ABANDON THE HAZLETT A#48.

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



SAMPLE DESCRIPTION

433'spl} LS: cm-bf-gy, sm granlr Pkst w/ Fr-Gd Poro: IGr & vug Poro; <5% w/ Oil Stain {O.STN) FLR & Sl Cut, No Free Oil {NFO); sm argil & dn LS; & SH: pred gy-bk.

466'spl} SH: AA {incrs) & LS: AA; Very Rare {Vrr) Pkst w/ Poro w/ Trc O.STN & Cut, AA; NFO; pred argil & dn LS w/ pr Poro to No Visbl Poro {NVP).

495'spl} LS: gy-tn-cm, sm granlr & fos Pkst; microXln{mx) to prt fnXln{fnX) sm 2nd ReX; sm pr-Fr Poro; Trc O.STN & FLR & Cut w/ NFO; Sl Cherty: gy-tn, opq, shrp, vit; sm wh-chlky LS; Abndt dn & argil LS; & SH: gy-bk.

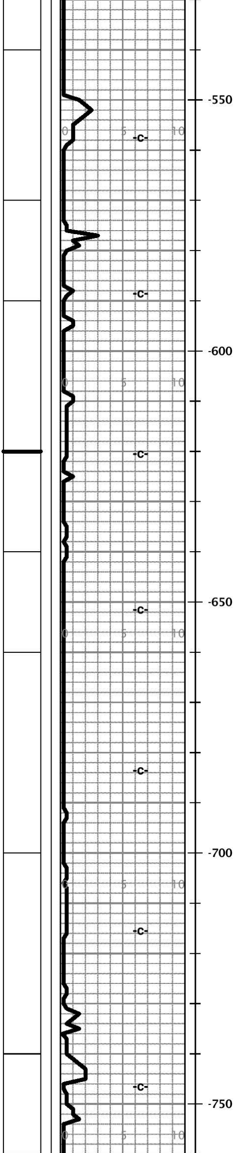
526'spl} LS: AA; Trc fos Pkst & Xln LS w/ pr-Fr Poro w/ O.STN & FLR & Cut, NFO; Pred cm-bf-gy, Pkst-Wkst w/ pr Poro- NVP; incrs SH: AA.

558'spl} LS: AA; Trc O.STN & FLR & Cut, NFO; & SH: AA; sm SILTS: lt-dk-gy, sm Sndy; Vrr Silty Sd Clusters: Lt-gy, Vfn Gr'd, silty micac, fribl w/ Fr aprnt Poro w/ NS; NF; NC.

REMARKS

Kelly Down samples
(KD spls)
(Drlg w/ PDC bit)

Fud Mud Report#2
12/6/16 @ 6:00am
Drlg @ 247'
Wt: 8.7 Vis: 40
pH:11.0 WL: NC
Cl: 500 ppm
Ca: 40 ppm
Solids: 2.1%
LCM: 2



589'spl} sm SH: gy-bk, & gn-gy; & SILTS: AA,; & Vrr Silty Sd Clusters: AA w/ NS; NF; NC;
Abndt LS: cm-gy-bf, pred Mdst & Wkst, sm argil, sm fos Pkst w/ pr-Fr Poro w/ NS.

621'spl} LS: AA; & tn-gy, dn- mx-fnX, w/ pr-NVP; w/ NS;
Abndt SH: dk-gy-bk, sm lt-gy & gn-gy.

Fud Mud Report#3
12/7/16 @ 6:50am
Drlg @ 597'
Wt: 8.8 Vis: 28
pH: 7.0 WL: NC
Cl: 1000 ppm
Ca: 80 ppm
Solids: 3.5%
LCM: 0

653'spl} LS: dk-gy-bk, V.argil- shly & fos Pkst- Wkst; & SH- SILTS: gy-bk, calc & Lmy;

653'spl.cont'd} LS: tn-gy, mx-MdXln; Trc Poro w/ O.STN-FLR-SFO-Cut;
& SILTS: gy, Vrr (<5%) w/ tn-bn-O.STN-FLR-SFO-Cut.

620' (+727)
ADMIRE 650 SS
{<5% SISFO)
(Slight Show Free Oil)

653'&684'spls} Admire 650' SS} Vrr Sd Clusters: gy- tn-bn-O.STN; Vfn-fn Gr'd, Rnd'd to subanglr Gr's w/ Low to Hi Sphr, silty & micac; w/ pr-Fr visbl Poro; sm fribl w/ subsat- sat O.STN & FLR & SISFO & milky Cut, Vsl Odor; {<5% Silty Sd Clust & SILTS w/ FLR-SFO-STN-Cut).

684'spl.cont'd} Pred SH: lt-dk-gy; & SILTS: lt-md-gy; Vrr Silty Sd Clust & SILTS: w/ FLR-SFO-STN-Cut.

716'spl} Vrr LS: gy-tn, dn Mdst-Wkst, & argil w/ Vpr-NVP.

(Trc Sd Clust: AA w/ FLR-SFO-STN-Cut)

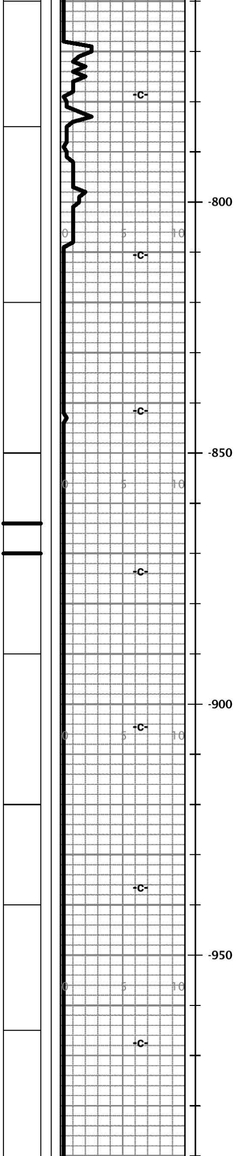
Abndt SH: dk-gy-bk, & md-lt-gy.

SILTS: lt-dk-gy, calc, & Sndy: Vfn-fn Gr'd, pred well cmt'd-calc; Pred Vpr-pr visbl Poro w/ NS.

747'spl} sm SH: pred gy to bk, sm bk carb;
(<40% SH)

V.Abndt LS: (>60%) wh-gy-bf, pred dn to subchlky Mdst-Wkst w/ Vpr-NVP; Rr Pkst w/ pr Poro w/ NS.

779'spl} LS: cm-tn-gy, sm dn Mdst-Wkst, & mx-VfnX; sm granlr Pkst w/ pr Poro to NVP w/ NS.



809'spl} SH: AA; & Rr rd SH;

V.Abndt LS: cm-tn-gy, pred dn Mdst-Wkst; Rr Pkst w/ pr Poro- NVP w/ NS; Rr wh-chlky LS w/ NS.

842'spl} SH: AA;

sm LS: AA; pred dn Mdst, sm argil.
(>30% LS)

LS: tn-gy-cm, dn Mdst-Wkst; Rr Pkst; Vpr-NVP; NS.

~70% SH: pred dk-gy.

874'spl} >90% SH: pred dk-gy-bk.

905'spl} SH: AA;

864' (+483)
WHITE CLOUD LS
870' (+477)
WHITE CLOUD SS

White Cloud LS} Vrr LS: cm-gy-tn, sm dn-mx, sm Sndy & argil; Vpr-NVP; NS.

905'spl.cont'd} White Cloud SS} Rr Silty Sd Clust: Vfn Gr'd, calc & well cmt'd; & Sndy SILTS; w/ Vpr-NVP w/ NS; NF; NC;

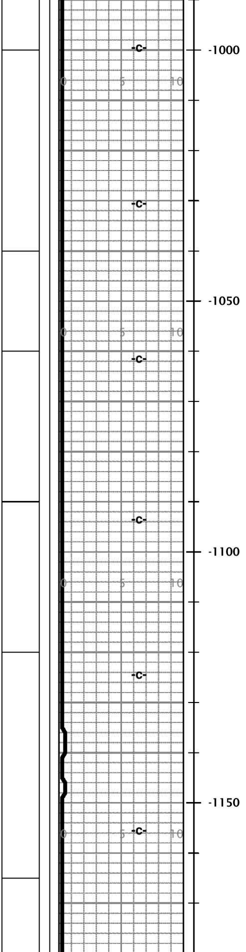
V.Abndt SH: pred dk gy, sm pyrtc.

937'spl} Pred SH: dk-gy-bk; sm SILTS: gy, Sndy; Vrr Silty Sd Clusters: gy, Vfn-fn Gr'd w/ Vpr-pr visbl Poro w/ NS.

968'spl} LS: lt-md-gy, Mdst, V.argil-shly;
& SH: lt-md-gy, calc & Lmy.

1000'spl} LS: dk-lt-gy-wh, & tn-bn, pred dn Mdst-Wkst, sm Pkst, abndt argil, sm semi-chlky, Vpr-NVP; NS.

1031'spl} SH & SILTS: lt-dk-gy, sm calc & Lmy, micac;
& LS: lt-dk-gy, pred dn & argil Mdst, & Wkst, sm sl fos;
Vpr-NVP w/ NS.



1062'spl} SH-SILTS: dk-lt-gy, sm micac, Vrr pyrtc; Trc LS: gy-wh-tn, fnly granlr & chlky & dn; Vpr-NVP; NS.

1094'spl} LS: gy-tn-wh, pred dn, sm chlky, sm Wkst-Pkst; pr-NVP; NS.

1125'spl} LS: tn-gy-wh, sm chlky, sm mx-fnXln, & sm fos Pkst & Wkst, Vrr prt oomldc; Rr prt MdX-CrsX- 2nd ReX; sm Fr-Gd Poro: IXP, IGr, & vug, & moldc Poro; <5% w/ FLR, & Trc SFO & STN & Cut,

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

{Trc SFO)

1156'spl} LS: tn-gy-wh, sm chlky, sm mx-fnXln, sm fos-Wkst-Pkst, sm dn, Rr pr-Fr visbl Poro: AA; Trc Gd Poro; Trc SFO-STN & Cut.

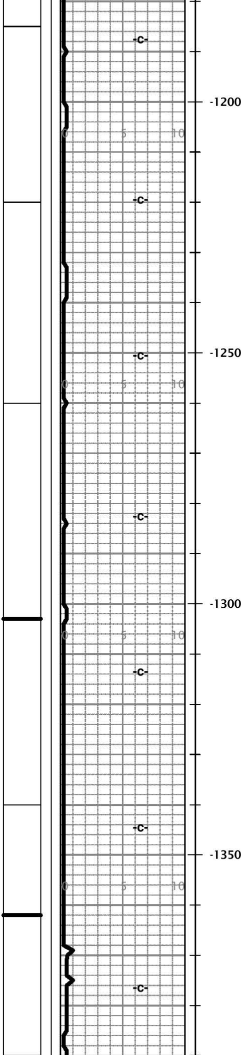
{Trc SFO)

1188'spl} SH-SILTS: gy-bk, sm calc & micac.

& LS: tn-gy-wh, sm mot- Pkst & Wkst, sm dn & mx-fnX; sm Vpr-pr visbl Poro; <5% w/ FLR & Trc SFO & STN & Cut; Pred pr visbl Poro to NVP & Barren.

1220'spl} SH: gy-bk, & gn-gy, & Rr bk carb.

& LS: AA; Trc FLR-SFO-STN-Cut; Pred dn Mdst w/ Vpr-NVP w/ NS.



1251'spl} sm SH: AA; & Abndt LS: tn-gy-wh, sm mot- sm fos Pkst & Wkst, prt chlky, sm mx-fnX; pred Vpr-pr visbl Poro; Trc FLR-SFO-STN-Cut; Abndt dn LS, sm argil.

{Trc SFO)

1283'spl} Abndt LS: wh-bf-tn, mx-fnXln, Rr prt MdX-CrsX-2nd ReX; sm fos & granlr Pkst- Wkst, prt chlky; sm Fr-Gd Poro: IXP, IGr, vug & pin point(pp) Poro; >5%<10% w/ spt'd to sat FLR & lt O.STN & VSlSFO & Cut, VSl Odor.

{VSlSFO)

1314'spl} LS: bf-tn, & cm-wh, sm dn, & sm chlky; & sm mx-fnXln, w/ Vrr MdX- sm 2nd ReX- Trc CrsX- V.CrsX's; & Wkst-Pkst w/ pr-Fr Poro: IXP & IGrP, & pp-vug Poro; <5% w/ spt'd-sat FLR & lt O.STN, & Trc SFO & Cut, Vsl Odor

{Trc SFO)

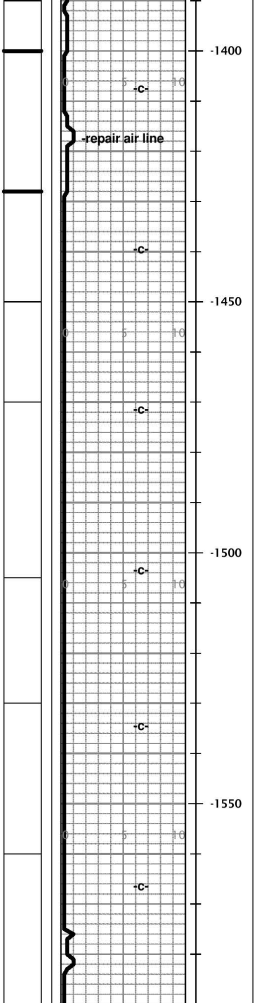
1303' (+44)
KANWAKA SH

1345'spl} Kanwaka SH} sharp incrs SH (>60%SH) pred dk-gy-bk, sm micac, Rr pyrtc; (sm LS:AA).

1377'spl} SH: AA (~40%SH)

1362' (-15)
OREAD
{Trc SFO)

1377'&1408'spls} OREAD} LS: bf-tn, & cm-wh, mx-fnXln, sm sucro, sm Pkst, sm semi-chlky; sm pr-Fr Poro: IXP, IGr.Poro; Trc FLR, Trc SFO-STN & Cut; Pred Barren.



1440'spl} LS: AA; wh-gy-tn, pred chlky to dn; sm mx-MdX; pred pr Poro-NVP & Barren.

1400' (-53)
HEEBNER SH

1440'spl.cont'd} HEEBNER SH} V.Abndt bk carb to V.carb SH.

& LS; wh-gy-tn, sm chlky, sm mx-MdX, pred dn w/ pr Poro to NVP; NS.

1428' (-81)
DOUGLAS GRP

1472'spl} DOUGLAS SH} Incrs SH: pred gy-bk, & sm bk carb SH.
(sm LS: AA, pred pr-NVP w/ NS).

1504'spl} sm LS: gy-tn-wh, sm dn Mdst, & mx-fnX; Rr Wkst-Pkst; Vpr-NVP w/ NS.

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

1535'spl} SH: AA; & SILTS: lt-md-gy, sm micac, sm Sndy: Vfn-fn Gr'd, sm sl calc;
& sm Silty SS: Sd Clusters: lt-gy, gn-gy, Vfn-fn Gr'd, silty, micac, w/ Vpr to Fr Poro w/ NS; NF; NC.

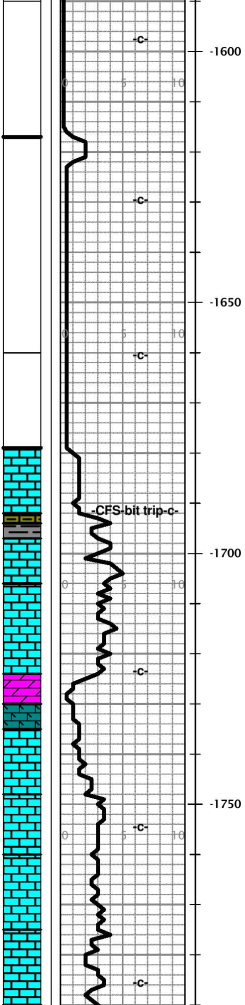
1567'spl} sm SILTS: AA; Rr Sd Clusters: lt-gy, Vfn-fn Gr'd, Silty, sm micac, sm calc & well cmt'd to fribl w/ pr-Fr Poro; NS; NF; NC.

1598'spl} Pred SH: gy-bk, sm carb & subcarb;

1598'spl.cont'd} sm LS: wh-tn-gy, sm mot- Wkst- Pkst; pred pr-NVP w/ NS.

1630'spl} ~30% SH:AA;

1630'spl.cont'd} ~70% LS: tn-gy-wh, pred dn Mdst-Wkst, & Rr Pkst: fos & fn ool; Rr Sndy: Vfn-fn Gr'd w/ pr- NVP w/ NS.



1661'spl} sm SH: AA & pred gy, Rr bn SH

1617' (-270)
IATAN

1661'spl.cont'd} IATAN} Abndt LS: AA; & gy-tn-wh, sm mot- Wkst, & Pkst- Vfnly granlr & sl fos; & sm mx-fnX; pred pr-NVP w/ NS;

& SH: AA, pred md-dk-gy.

1692'drlg.spl} ~50% SH: gy-bk, sm carb.

1679' (-332)
LANSING

1692'drlg.spl}~50%LS) &circ.spl}~70%LS} LANSING} LS: wh-gy-tn, pred chlky to dn; Rr mx-fnXln,& fos Pkst w/ pr Poro: IGr & IXP; Trc Fr Poro; Trc O.STN & FLR & Cut, NFO.

{Circ; BIT TRIP @ 1692'
PDC out; Tri-cone in)

1710'spl} sm SH: AA; & LS: cm-tn-gy, pred dn & mx-fnX; sm Wkst-Pkst, Trc pr-Fr Poro w/ Trc O.STN-FLR-Cut, NFO.

10' samples

{VSISFO)

1720'&1730'spls} LS: cm-tn, gy-wh, sm mot- Pkst & Wkst; & mx-fnXln; Vpr-pr visbl Poro: IGr, pp, I.fos, & IXP; <10% w/ spt'd-sat FLR & STN, & VSISFO & Cut; Vsl Odor.

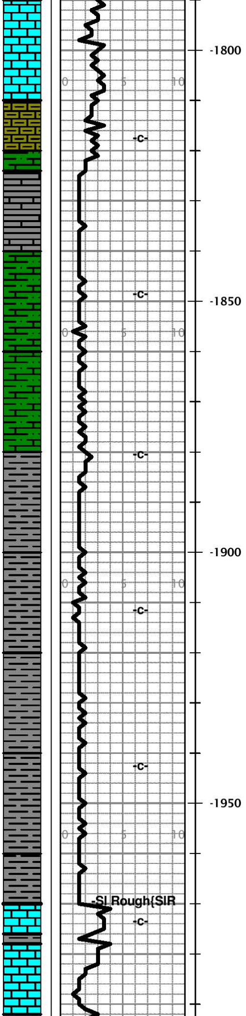
{VSI-SISFO)

1740'&1750'spls} Rr DOLO & DLS: tn-bn- O.STN, Vfn-fnXln, sucro, w/ Fr-Gd IXP w/ sat O.STN & FLR & SlSFO & Sl Cut; & LS: cm-tn-gy, mx-fnXln, Vrr prt MdX-CrsX-2nd ReX; & fos- Pkst; pr-Fr Poro: I.fos & IGr, & IXP; Vrr (~5%) w/ FLR & VSISFO & Cut.

1760'&1770'spls} LS: gy-wh, & tn-cm, pred dn, & mx-fnX, sm sl fos, sm wh-chlky, pred Vpr-NVP; NS.

1780'spl} LS: gy-tn-wh, pred dn Mdst-Wkst, & Rr Pkst, sm sl fos; pr-NVP; NS.

1790'&1800'spls} LS: cm-tn-gy, mx-VfnXln, & Pkst- sl fos & granlr w/ pr-Fr IXP, IGr, & I.fos Poro w/ NS.



1810'&1820'spls} LS: cm-tn-gy, sm fos Pkst- Wkst w/ pr-Fr I.fos & IGr Poro; & mx-fnX w/ Vrr MdX-CrsX's- 2nd ReX; Trc FLR & VSl Cut, NFO; sm wh-chlky LS; Trc Chert.

1830'spl} LS: gy, argil & shly, & gn-gy silty, & gy calc & Lmy SILTS & SH.

1840'spl} ~50% SH: V.gated; gy-bk, & dk-lt-gy & gn-gy; (~50% LS: AA).

1850'&60'spls} ~60% SH-SILTS: gy, & gn-gy, & bk, sm calc.

1870'&80'spls} SH-SILTS: dk-lt-gy, & bk & gn-gy, sm calc & micac, & sm Sndy, Rr pyrtc.

1890'spl} SH-SILTS: pred dk-md-gy, sm calc & micac; Rr pyrtc.

1900'&10'} AA; pred dk-gy SH & sm bk subcarb SH.

1920'&30'spl} Pred SH: AA; incrs dk-gy-bk SH, Rr pyrtc.

1940'&50'spls} >90% SH: AA; pred dk-gy-bk, sm gn-gy, Vrr violet-rd SH.

1960'&70'spls} ~99% SH: pred dk-gy-bk.

1980'spl} ~40% SH: AA.

1980'spl.cont'd} KC} LS: tn-gy-bn, pred dn Mdst-Wkst, Rr Pkst, sm shly; pr-NVP; NS.

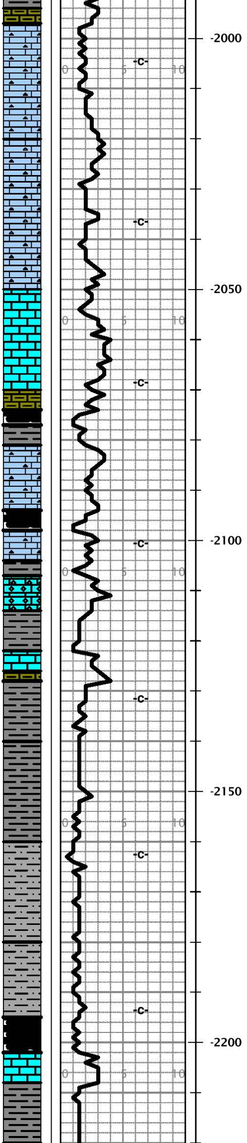
1990'spl} LS: gy-tn-wh, sm mot- Pkst- fos; & mx-fnX; pr-Fr Poro: IGr, I.fos, pp, iXP; <5% w/ FLR-VSlSFO-STN-Cut, Trc Odor. (2000'spl} LS: gy-tn-wh, sm fos- Pkst; & mx-fnX, Vrr prt MdX- 2nd ReX; Vrr Fr-Gd Poro: vug, I.fos, IXP; >5%<10% w/ Poro & subsat FLR & bf-tn O.STN, & VSlSFO & Sl-Fr milky Cut, Fr Odor.

1810' (-463)
B/LANS.

1970' (-623)
KANSAS CITY

{VSlSFO)

Fud Mud Report#4
12/8/16 @ 6:50am
Drlg @ 1912'
Wt: 9.4 Vis: 31
PV: 8 YP: 5
pH:9.5 WL:12.8
CT:1/32"
Alka/MF:0.20
Cl: 1000 ppm
Ca: 30 ppm
Solids:7.8%
LCM:0 ECD:10.17



Sm SH & argil & dn LS.

2010'&20'spl} LS: cm-bf-tn, Pkst & Wkst; & mx-Vrr MdX-2nd ReX; <5% w/ pr-Fr Poro: pp, IGr, & IXP w/ spt'd-sat FLR & O.STN & VSlSFO & VSl-Fr Cut, Trc Gd vug & IXP w/ sat FLR & O.STN & SlSFO & Fr Cut, Fr Odor; sm wh-chlky LS; Cherty: bf-gy, sharp.

2030'&40'spl} (LS:AA) Sm dn Mdst-Wkst & subchlky LS w/ Vpr-NVP.

2050'&60'spls} LS: cm-tn-gy, sm Wkst-Pkst w/ pr-Fr Poro: AA; & mx-fnX- sm 2nd ReX- Trc MdX; Trc FLR & lt O.STN & Cut, No Free Oil {NFO) sm wh-chlky; Vsl Cherty; >99% Barren; (sm SH: AA).

2070'spl} LS: wh-tn-gy, sm chlky, sm mx-fnX, Trc MdX-2nd ReX; pred pr visbl Poro w/ Trc FLR & O.STN & pr Cut, NFO.

2080'spl} LS: AA; & gy-tn, dn- mx-fnX, & argil LS w/ pred pr-NVP w/ NS.

2090'spl} STARK SH} Abndt SH: (~25%SH) bk carb to V.carb, & subcarb & sm gy SH.

2100'&10'spls} SWOPE} LS: wh-tn-gy, sm mot- Wkst-Pkst, prt chlky; sm mx-fnX- 2nd ReX; pred pr visbl Poro: pp, IGr, IXP; Trc FLR & Trc SFO & Trc STN & Cut, >99% Barren.

2110'spl.cont'd} SH: (sharp incrs) bk carb- V.carb.
2120'spl} HERTHA} LS: wh-tn-gy, sm chlky, sm Wkst-Pkst; & mx-fnX; Cherty; Vpr-pr pp & IXP; Trc FLR & lt O.STN, Trc SFO & Cut, ~99%Barren w/ pr-NVP; & SH: (AA) & gy, gn-gy SH.
2130'spl} LS: tn-gy-wh, mot- Pkst- ool & fos, & Wkst w/ pred pr- Vpr visbl Poro w/ NS.

2130'&40'spls} SH: pred dk gy, sm bk & gn.

2140'spl} LS: (AA) & gy, pred dn & argil; Vpr-NVP w/ NS.

2150'&60'spls} B/KC} sharp incrs SH: gy-bk, & sm bk carb.

2170'spl} Pred SH: gy-bk, sm micac, sm pyrtc, & sm carb; (sm LS:AA).

2180'spl} SH:AA; & sm SILTS: gy, micac.

2190'spl} SH:AA; incrs SILTS:AA.

2200'spl} SH: incrs gy-bk; sm bk carb.

2210'spl} SH & SILTS: AA; sm bk V.carb SH.

2210'&20'spls} Checkerboard} LS: tn-gy-wh, pred dn Mdst-Wkst; Rr Pkst; & mx-fnX; Vpr-NVP; NS.

2230'&40'spls} SH: dk-gy-bk, & lt-dk-gn-gy, & mrn-rd SH;

{VSlSFO)

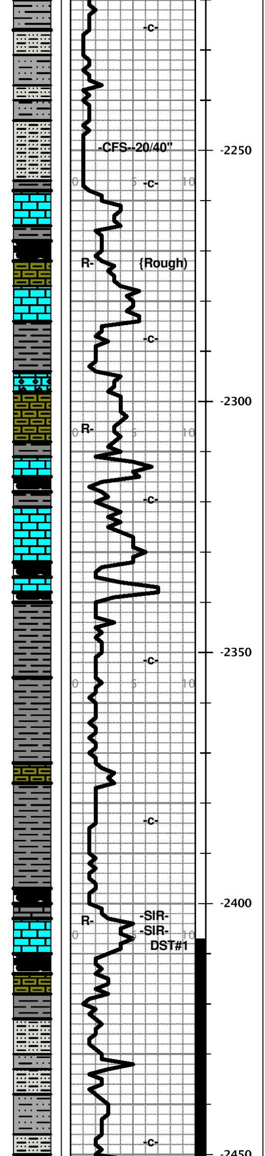
2074' (-727)
STARK SH

SWOPE
{Trc SFO)

HERTHA {Trc SFO)

2128' (-781)
B/KC

2202' (-855)
CHECKERBOARD



2230'&40'spls.cont'd} & SILTS: gn-gy, Sndy: Vfn Gr'd; Vpr visbl Poro w/ NS.

2250'drlg.spl} HEPLER SS} Silty SS: Vrr Sd Clusters: lt-dk-gy, & gn-gy, Vfn Gr'd, silty, >5%<10% fribl w/ pr-Fr visbl Poro w/ subsat FLR & O.STN & VSlSFO & Cut; & Sndy SILTS: lt-dk-gy & gn-gy, w/ Vfn Sd Gr's; Vpr-pr visbl Poro w/ Vrr FLR-VSlSFO-STN-Cut; VSl Odor.

2250'circ.spls&2260'spl} Silty SS: Sd Clust: lt-md-gy, & gy-tn-O.STN; Vfn Gr'd, silty-argil-shly; sm fribl w/ pr-Fr Poro; Vrr Gd visbl Poro; >5%<10% w/ subsat-sat FLR & O.STN & VSlSFO & milky Cut; VSl Odor; & Sndy SILTS: AA; & sm V.gated SH:AA.

2270'spl} ALTAMONT} Abndt LS: tn-wh, pred dn Mdst-Wkst, Rr Pkst w/ Vpr-NVP; NS.

2280'spl} SH: bk subcarb- V.carb; & gy & gn-gy SH & SILTS.

2280'&90'spls} LS:AA; & tn-gy-wh, pred dn Mdst-Wkst, & Rr Pkst; & sm Lithogr- cryptoX LS; Vpr-NVP; NS.

2300'spl} SH: dk-gy-bk; sm carb; sm gn-gy.

2300'&10'spls} PAWNEE} LS: tn-gy, sm ool & fos- Pkst & Wkst; & sm dn- cryptoX- Lithogr- Mdst; & sm argil-shly LS; Vpr-NVP; NS.

2320'&30'spls} SH: V.gated AA.

2320'&30'spls.cont'd} LS: gy-tn, pred dn, sm Wkst-Pkst; Vpr-NVP; NS.
& SH: sm bk V.carb; sm gy-bk, & gn-gy.

2230'&40'spls} LS: tn-bn-gy, pred dn hd Mdst-Wkst, & sm Pkst w/ Vpr-NVP; NS.

2340'&50'spls} CHEROKEE} SH: bk carb - V.carb.

& LS: gy-tn-bn; dn- microXln(mx) & Mdst; Vpr-NVP; NS.

2360'&70'spls} Pred V.gated SH: lt-dk-gn-gy & sm bk carb; (sm LS:AA) (Trc Sd Clust:AA w/STN&Cut).

2380'spl} V.Abndt SH: dk-gy, & md-gn-gy, & bk carb.

2390'&2400'spls} SH: AA; & Rr rd-violet SH; & lt-dk-gy SH & SILTS, sm micac; Rr bk V.carb;
Vrr LS: gy, V.argil, Vpr-NVP; NS;
Trc Coal;

2400'spl.cont'd} SH: AA; V.gated; & Abndt bk subcarb to carb.

2410'spl} SH: AA; Abndt bk subcarb to carb, sm pyrtc.

2410'&20'spls} LS: tn-bn-gy, pred dn hd; mx-VfnX; & Mdst-Wkst; sm argil-shly; Vpr-NVP; NS.

2420'&30'spls} SH: bk V.carb-carb;

& LS: gy-bn, dn Mdst & Wkst; Vpr-NVP; NS.

2440'&50'spls} SH:AA & sm SS: Sd Clust: gy, Vfn-fn Gr'd, Rnd'd-subanglr, silty; well cmt'd to fribl w/ pr-Fr Poro w/ NS; NF; NC.

2450'&60'spls} Pred V.gated SH: Abndt md-gy, micac; sm lt-gn-gy, sm mrn-rd; sm Sd Clust: AA; NS.

2226' (-879)
HEPLER SS
{VSISFO)

{VSISFO)

2258' (-911)
ALTAMONT

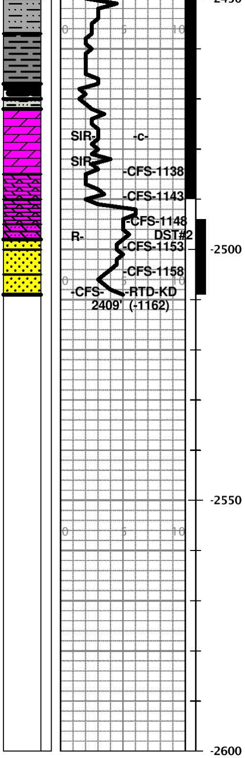
2294' (-947)
PAWNEE

2332' (-985)
CHEROKEE

2403' (-1056)
ARDMORE

Fud Mud Report#5
12/9/16 @ 9:40am
CFS @ 2485'
Wt: 9.4 Vis: 37
PV: 13 YP: 5
pH:10.0 WL:6.4
CT:1/32"
Alka/MF:0.45
Cl: 900 ppm
Ca: 20 ppm
Solids:7.8%
LCM:1#
ECD:10.10

DST#1; VIOLA
2407'--2490'
30-45-45-60 min.
IF: Wk to Fr blow; incrs to 9&1/2"
ISI: No Blow Back
FF: Wk to Fr blow; incrs to 8&1/2"
FSI:No Blow Back
Rec: 30' OSWCM
(2%O;5%W;93%)
100' SOSHWCM
(<1%O;30%W; >69%M)
60' MCW
(90%W; 10%M)



2470'spl} SH: AA, V.gated; sl incrs rd-mrn; Vrr Sd Clust: AA; Vrr F.Sd Gr's.

2480'spl} SH:AA; & bk carb; sm F.Sd Gr's & Vrr Sd Clust: gy, Vfn-Md Gr's, well Rnd'd; pr-Fr Poro; Trc O.STN & Cut.

2480'spl.cont'd} ~50% VIOLA} DOLO: rich tn-bn-O.STN, & cm-bf, mx-fnXln, pred VfnXln sucro, w/ Fr-Gd IXP, w/ sat & subsat brt FLR & O.STN & Fr-Gd SFO-Gsy-filmy, Fr-Gd Cut, Frly Strng Odor. (2485'spls} DOLO: tn-bn-O.STN & gy-bn, mx-fnXln, pret sucro w/ Fr-Gd IXP w/ vug Poro w/ sat FLR & STN & Fr-Gd SFO & Cut; Fr Odor; sm prt dn silic & sl Cherty. (2490'spls} DOLO:AA; Abndt prt dn- mx & silic w/ Vpr-Fr IXP & vug Poro w/ spt'd FLR & STN & Sl-FrSFO & Cut, Fr Odor. (2495'&2500'spls} DOLO:AA & gy-bf-tn- O.STN, mx-CrsXln, sm rhombic, sm dn, sm argil, sm Sndy, pred pr-Fr visbl IXP & vug Poro; Vrr Gd Poro; spt'd-sat FLR&STN&Sl-GdSFO&Cut;FrOdr 2500'circ.spls.cont'd} SIMPSON SS} Vrr Sd Clust: gy-bf-tn, Vfn-Md Gr'd, well Rnd'd, well cmt'd to fribl, pr to Gd Poro, w/ sptd to sat brt FLR & tn-bn O.STN; Sl-GdSFO &Cut, FrOdr. (2505'spls} sm Sd Clust: AA; sm pyrtc & argil, well cmt'd to fribl, pr-Gd Poro; sptd-sat FLR&STN; Sl-GdSFO&Cut; Frly Abndt Free(F) Sd Gr's: pred fn to Upr Md Gr's, well Rnd'd to subRnd'd; Vrr well Rnd'd Crs Gr's; sm FLR; Fr Odor. (2509'spls} SS: incrs Sd Clust: gy-wh & tn O.STN, pred Vfn-Md Gr'd, sm Rr Crs Gr's, well Rnd'd to subRnd'd, pred fribl- subfribl w/ Fr-Gd Poro; ~50% w/ subsat-sat Frly brt FLR & tn-bn O.STN, Fr-Gd SFO & Cut; ~50% pred Barren of O.STN w/ lt FLR, w/ VSl-SlSFO & Cut; V.Abndt Free Sd Gr's: transl, Vfn-Md Gr's, Rr Crs Gr's; Rnd'd to well Rnd'd, mod-Hi Sphr; sm FLR on F.Gr's in wet spl; Frly Strong Odor.

2472' (-1125)
VIOLA
{Fr-Gd SFO)

{Sl-Gd SFO)

{Sl-Fr SFO)

2498' (-1151)
SIMPSON SS
{Sl-Gd SFO)

RTD: 2509' (-1162)

Fud Mud Report#6
12/10/16 @ 6715am
Drlg @ 2505'
Wt: 9.4 Vis: 45
PV: 15 YP: 10
pH:9.5 WL:6.4
CT:1/32"
Alka/MF:0.30
Cl: 900 ppm
Ca: 25 ppm
Solids:7.8%
LCM:2 ECD:10.09

Fud Mud Report#7
12/11/16
RTD: 2509' (P&A)
Reserve pit :
Cl: 1,000 ppm
Est: 800 bbls

VESS OIL CORP.
HAZLETT A #48
1565'FNL& 990'FWL
Sec: 34-25S-05E
EL DORADO
Butler Cnty., KS
API#15-015-24077-00-00
P&A

190' TF
Tool sample:
<1%Oil, >99%W
Cl:44,000ppm
Rw:0.38@30deg.F.
IHP: 1178
IFP: 30--69
ISIP: 691
FFP: 73--109
FSIP: 657
FHP: 1175
Temp: 93 deg.F

DST#2; SIMP.SS
2494'--2509'
30-45-45-60 min.
IF: Wk-Fr Blow incrs to 5"/30min.
ISI: NBB
FF: Wk-Fr Blow incrs to 3.5"/45min.
FSI: NBB
Rec: 90' MCW w/ Trc Oil Show (<1%O, >80%W, ~20%M)
Tool sample:
<1% Oil,
>64% Water,
~35% Mud
Cl of DST Wtr: 33,000 ppm
Rw:0.57@35deg.F.
IHP: 1211
IFP: 26--44
ISIP: 94
FFP: 46--61
FSIP: 95
FHP: 1204
Temp: 96 deg.F

DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313

DRILL-STEM TEST TICKET
FILE: HAZLETTA48DST1

TIME ON: 15:44
TIME OFF: 23:49

Company Vess Oil Corp Lease & Well No. Hazlett A #48
Contractor C&G Drlg. Co. Rig #2 Charge to Vess Oil Corp
Elevation 1347' KB Formation Viola Effective Pay ______ Ft. Ticket No. F459
Date 1/9/16 Sec. 34 Twp. 25S S Range 5E W County Butler State KANSAS
Test Approved By Roger Martin Diamond Representative Jake Fahrenbruch

Formation Test No. 1 Interval Tested from 2407 ft. to 2490 ft. Total Depth 2490 ft.
Packer Depth 2402 ft. Size 6 3/4 in. Packer depth ----- ft. Size 6 3/4 in.
Packer Depth 2407 ft. Size 6 3/4 in. Packer depth ----- ft. Size 6 3/4 in.
Depth of Selective Zone Set -----

Top Recorder Depth (Inside) 2412 ft. Recorder Number 5951 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 2413 ft. Recorder Number 5586 Cap. 5000 P.S.I.

Below Straddle Recorder Depth ----- ft. Recorder Number ----- Cap. ----- P.S.I.

Mud Type CHEMICAL Viscosity 37 (1# LCM) Drill Collar Length 236 ft. I.D. 2 1/4 in.

Weight 9.4 Water Loss 6.4 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in

Chlorides 900 P.P.M. Drill Pipe Length 2,226 ft. I.D. 3 1/2 in

Jars: Make STERLING Serial Number #5 J&J Test Tool Length 28 ft. Tool Size 3 1/2-IF in

Did Well Flow? ----- Reversed Out ----- Anchor Length 83 ft. Size 4 1/2-FH in

18' PERF IN ANCHOR

Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in

Blow: 1st Open: Blow increased to 9.5". No blowback.

2nd Open: Blow increased to 7.5". No blowback.

Recovered 30 ft. of OSWCM 2% oil, 5% wtr, 93% mud

Recovered 100 ft. of SOSHWCM <1% oil, 30% wtr, >69% mud

Recovered 60 ft. of MCW 90% wtr, 10% mud

Recovered ft. of

Recovered ft. of Tool Sample: SOSW <1% oil, >99% wtr

Recovered ft. of

Remarks: TOTAL FLUID RECOVERED: 190'

Chlorides: 44,000 PPM RW: .38 ohm @ 30 F

PH: 6.0

Price Job

Other Charges

Insurance

Total

Time Set Packer(s) 18:28 A.M. P.M. Time Started Off Bottom 21:28 A.M. P.M. Maximum Temperature 93 F

Initial Hydrostatic Pressure........ (A) 1178 P.S.I.

Initial Flow Period........ Minutes 30 (B) 30 P.S.I. to (C) 69 P.S.I.

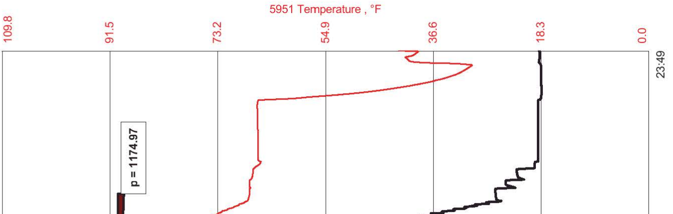
Initial Closed In Period........ Minutes 45 (D) 691 P.S.I.

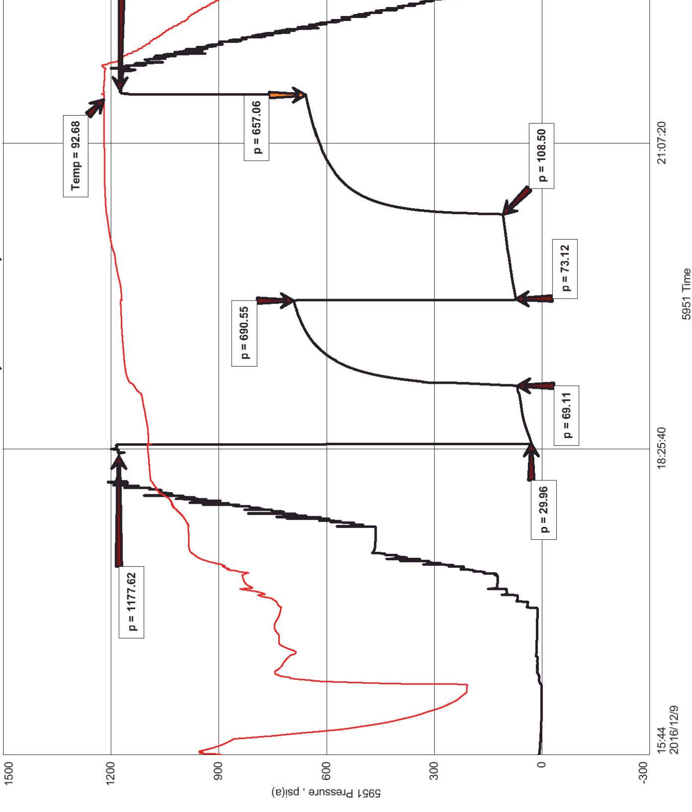
Final Flow Period........ Minutes 45 (E) 73 P.S.I. to (F) 109 P.S.I.

Final Closed In Period........ Minutes 60 (G) 657 P.S.I.

Final Hydrostatic Pressure........ (H) 1175 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.





HAZLETT A #48, DST #1, VIOLA 2407'-2490'

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DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: HAZLETTA48DST1

ON LOCATION: 14:00
START RECORDERS: 15:44
STOP RECORDERS: 23:49

Company VESS OIL CORP
Lease & Well No. HAZLETT A #48
Contractor C&G DRLG RIG #2
Charge to VESS OIL CORP
Elevation 1347' KB
Formation VIOLA
Effective Pay — Ft.
Ticket No. F459
Date 12/9/16
Sec. 34
Twp. 25 S
Range 5 E
County BUTLER
State KS
Test Approved By ROGER MARTIN
Diamond Representative JAKE FAHRENBRUCH

Formation Test No. 1
Interval Tested from 2407 ft. to 2490 ft.
Total Depth 2490 ft.
Packer Depth 2402 ft. Size 6 3/4 in.
Packer depth — ft. Size 6 3/4 in.
Packer Depth 2407 ft. Size 6 3/4 in.
Packer depth — ft. Size 6 3/4 in.

Depth of Selective Zone Set

Top Recorder Depth (Inside) 2412 ft. Recorder Number 5951 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 2413 ft. Recorder Number 5584 Cap. 5000 P.S.I.
Below Straddle Recorder Depth — ft. Recorder Number — Cap. — P.S.I.

Mud Type CHEMICAL Viscosity 37 (1# LCM) Drill Collar Length 236 ft. I.D. 2 1/4 in.
Weight 9.4 Water Loss 6.4 cc. Weight Pipe Length — ft. I.D. 2 7/8 in.
Chlorides 900 P.P.M. Drill Pipe Length 2226 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number #5 J & S.JNT Test Tool Length 28 ft. Tool Size 3 1/2-IF in.
Did Well Flow? — Reversed Out — Anchor Length 83 ft. Size 4 1/2-FH in.
18' PERF IN ANCHOR
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: BLOW INCREASED TO 9 1/2". NO BLOWBACK.
2nd Open: BLOW INCREASED TO 7 1/2". NO BLOWBACK.

Recovered 30 ft. of OSWCM 2% oil, 5% wtr, 93% mud
Recovered 100 ft. of SOS HWCM <1% oil, 30% wtr, >69% mud
Recovered 60 ft. of MCW 90% wtr, 10% mud
Recovered ft. of
Recovered ft. of TOOL SAMPLE: SOSW <1% oil, >99% wtr
Recovered ft. of

Remarks: TOTAL FLUID RECOVERED: 190'
CHLORIDES: 44,000 PPM
RW: .38 Ω @ 30°F PH: 6.0

Price Job
Other Charges
JARS & S. JOINT
224 MRT(PRATT)
Total

Time Set Packer(s) 18:28 A.M. P.M. Time Started Off Bottom 21:28 A.M. P.M. Maximum Temperature 93 °F

Initial Hydrostatic Pressure (A) 1178 P.S.I.
Initial Flow Period Minutes 30 (B) 30 P.S.I. to (C) 69 P.S.I.
Initial Closed In Period Minutes 45 (D) 691 P.S.I.
Final Flow Period Minutes 45 (E) 73 P.S.I. to (F) 109 P.S.I.
Final Closed In Period Minutes 60 (G) 657 P.S.I. Thank you!
Final Hydrostatic Pressure (H) 1175 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.

DIAMOND TESTING GENERAL REPORT

Jake Fahrenbruch, Tester

Cell: (620) 282-8977 / Office: (800) 542-7313

TEST INFORMATION

Well Name	**Hazlett A #48**
Company Name	**Vess Oil Corp**
Formation	**DST #1, Viola 2407'-2490'**
Test Type	**Bottom-Hole w/Jars & Safety Joint**
Surface Location	**Sec 34-25S-5E-Butler Co.-KS**
KB Elevation (SL)	**1347.000**
Gauge Name	**5951**
Start Test Date	**2016/12/09**
Start Test Time	**15:44:00**
Final Test Date	**2016/12/09**
Final Test Time	**23:49:00**
Job Number	**F459**
Contact	**Casey Coats**
Site Contact	**Roger Martin**

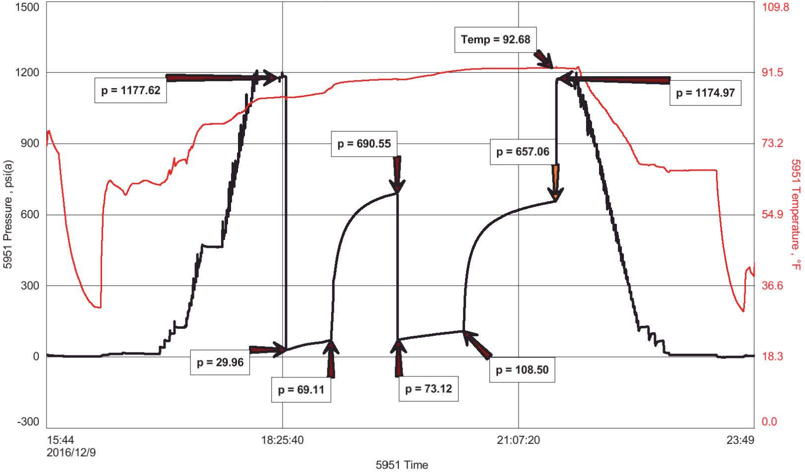
TEST RESULTS

Initial flow, blow increased to 9.5". No blowback.
Final flow, blow increased to 7.5". No blowback.

TOTAL FLUID RECOVERED: 190'

30'	**OSWCM**	**2% oil, 5% wtr, 93% mud**
100'	**SOSHWCM**	**<1% oil, 30% wtr, >69% mud**
60'	**MCW**	**90% wtr, 10% mud**
-----	**Tool sample: SOSW, <1% oil, >99% wtr**	
-----	**Chlorides: 44,000 PPM ----- RW: .38 ohm @ 30 F ----- PH: 6.0**	

HAZLETT A #48, DST #1, VIOLA 2407'-2490'



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: HAZLETTA48DST2

TIME ON: 10:53
TIME OFF: 18:24

Company Vess Oil Corp
Lease & Well No. Hazlett A #48
Contractor C&G Drlg. Co. Rig #2
Charge to Vess Oil Corp
Elevation 1347' KB Formation Simpson
Effective Pay ______ Ft. Ticket No. F460
Date 12/10/16 Sec. 34 Twp. 25S S Range 5E W County Butler State KANSAS
Test Approved By Roger Martin
Diamond Representative Jake Fahrenbruch

Formation Test No. 2 Interval Tested from 2494 ft. to 2509 ft. Total Depth 2509 ft.
Packer Depth 2489 ft. Size 6 3/4 in.
Packer depth ----- ft. Size 6 3/4 in.
Packer Depth 2494 ft. Size 6 3/4 in.
Packer depth ----- ft. Size 6 3/4 in.
Depth of Selective Zone Set -----

Top Recorder Depth (Inside) 2496 ft.
Recorder Number 5951 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 2497 ft.
Recorder Number 5586 Cap. 5000 P.S.I.
Below Straddle Recorder Depth ----- ft.
Recorder Number ----- Cap. ----- P.S.I.

Mud Type CHEMICAL Viscosity 37 (1# LCM)
Drill Collar Length 236 ft. I.D. 2 1/4 in.
Weight 9.4 Water Loss 6.4 cc.
Weight Pipe Length 0 ft. I.D. 2 7/8 in
Chlorides 900 P.P.M.
Drill Pipe Length 2,230 ft. I.D. 3 1/2 in
Jars: Make STERLING Serial Number #5 J&J
Test Tool Length 28 ft. Tool Size 3 1/2-IF in

Did Well Flow? ----- Reversed Out ----- Anchor Length 15 ft. Size 4 1/2-FH in

Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in

Blow: 1st Open: Blow increased to 5". No blowback.

2nd Open: Blow increased to 3.5". No blowback.

Recovered 90 ft. of MCW 80% wtr, 20% mud (Very slight trace oil show @ <.1%)

Recovered ft. of

Recovered ft. of Tool Sample: SOSMW <1% oil, >64% wtr, 35% mud

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks: Chlorides: 33,000 PPM

RW: .57 ohm @ 35 F

PH: 6.0

Price Job	
Other Charges	
Insurance	
Total	

Time Set Packer(s) 13:00 A.M. P.M. Time Started Off Bottom 16:00 A.M. P.M. Maximum Temperature 96 F

Initial Hydrostatic Pressure (A) 1211 P.S.I.

Initial Flow Period Minutes 30 (B) 26 P.S.I. to (C) 44 P.S.I.

Initial Closed In Period Minutes 45 (D) 94 P.S.I.

Final Flow Period Minutes 45 (E) 46 P.S.I. to (F) 61 P.S.I.

Final Closed In Period Minutes 60 (G) 95 P.S.I.

Final Hydrostatic Pressure (H) 1204 P.S.I.

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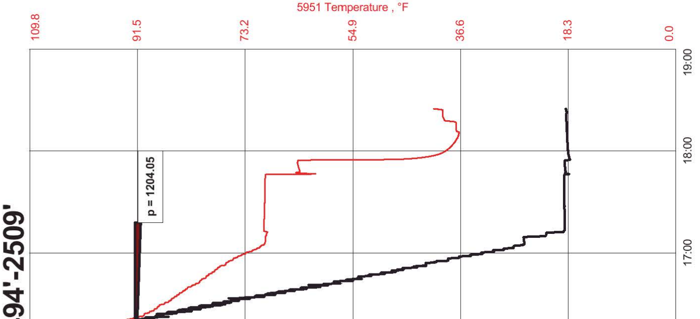
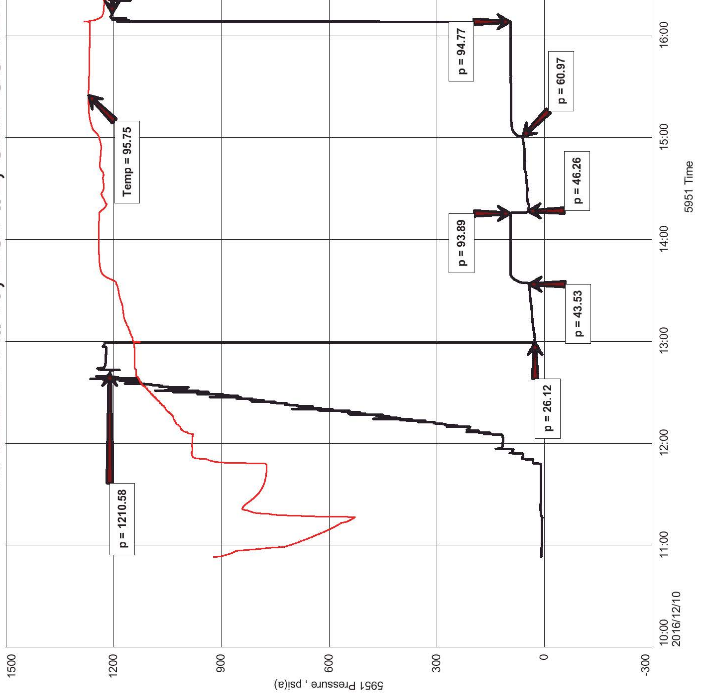


HAZLETT A#48, DST #2, SIMPSON 24



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DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: HAZLETTA48DST2

ON LOCATION:
START RECORDERS: 10:53
STOP RECORDERS: 18:24

Company VESS OIL CORP Lease & Well No. HAZLETT A#48
Contractor C&G DRLG Rig #2 Charge to VESS OIL CORP
Elevation 1347' KB Formation SIMPSON Effective Pay ___ Ft. Ticket No. F460
Date 12/10/16 Sec. 34 Twp. 25S Range 5E County BUTLER State KS
Test Approved By ROGER MARTIN Diamond Representative JAKE FAHRENBRUCH

Formation Test No. 2 Interval Tested from 2494 ft. to 2509 ft. Total Depth 2509 ft.
Packer Depth 2489 ft. Size 6 3/4 in. Packer depth — ft. Size 6 3/4 in.
Packer Depth 2494 ft. Size 6 3/4 in. Packer depth — ft. Size 6 3/4 in.
Depth of Selective Zone Set —

Top Recorder Depth (Inside) 2496 ft. Recorder Number 5951 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 2497 ft. Recorder Number 5586 Cap. 5000 P.S.I.
Below Straddle Recorder Depth — ft. Recorder Number — Cap. — P.S.I.

Mud Type CHEMICAL Viscosity 37 (1#LCM) Drill Collar Length 236 ft. I.D. 2 1/4 in.
Weight 9.4 Water Loss 6.4 cc. Weight Pipe Length — ft. I.D. 2 7/8 in.
Chlorides 9000 P.P.M. Drill Pipe Length 2230 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number #5 J&J Test Tool Length 28 ft. Tool Size 3 1/2-IF in.
Did Well Flow? — Reversed Out — Anchor Length 15 ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4½XH in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: BLOW INCREASED TO 5". NO BLOWBACK.
2nd Open: BLOW INCREASED TO 3½". NO BLOWBACK.

Recovered 90 ft. of MCW 80% WTR, 20% MUD (Very slight trace oil show <.1%)
Recovered ft. of
Recovered ft. of TOOL SAMPLE: SOSMW <1% oil, >64% WTR, 35% mud
Recovered ft. of
Recovered ft. of
Recovered ft. of

Remarks: CHLORIDES: 33,000 PPM
RW: .57 Ω @ 35°F
pH: 6.0

Price Job
Other Charges
JARS & S. JNT
16 MRT (EL DORADO)
Total

Time Set Packer(s) 11:00 A.M. P.M. Time Started Off Bottom 16:00 A.M. P.M. Maximum Temperature 96°F

Initial Hydrostatic Pressure (A) 1211 P.S.I.
Initial Flow Period Minutes 30 (B) 26 P.S.I. to (C) 44 P.S.I.
Initial Closed In Period Minutes 45 (D) 94 P.S.I.
Final Flow Period Minutes 45 (E) 46 P.S.I. to (F) 61 P.S.I.
Final Closed In Period Minutes 60 (G) 95 P.S.I. Thanks
Final Hydrostatic Pressure (H) 1204 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.

DIAMOND TESTING GENERAL REPORT

Jake Fahrenbruch, Tester

Cell: (620) 282-8977 / Office: (800) 542-7313

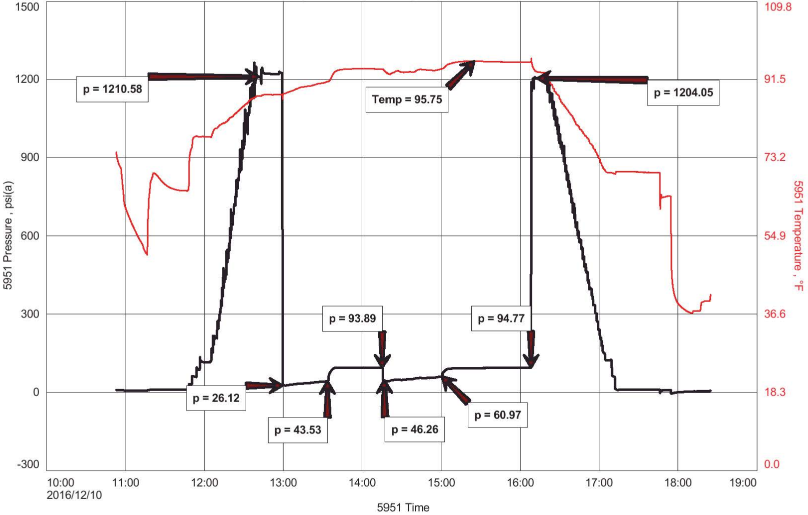
TEST INFORMATION

Well Name	Hazlett A#48
Company Name	Vess Oil Corp
Formation	DST #2, Simpson 2494'-2509'
Test Type	Bottom-Hole w/Jars & Safety Joint
Surface Location	Sec 34-25S-5E-Butler Co.-KS
KB Elevation (SL)	1347.000
Gauge Name	5951
Start Test Date	2016/12/10
Start Test Time	10:53:00
Final Test Date	2016/12/10
Final Test Time	18:24:00
Job Number	F460
Contact	Casey Coats
Site Contact	Roger Martin

TEST RESULTS

Initial flow, blow increased to 5". No blowback.
Final flow, blow increased to 3.5". No blowback.

Recovered 90' of mud cut water with a very slight oil show. <.1% oil, 80% wtr, 20% mud
(Tool sample: SOSMW <1% oil, >4% wtr, 35 mud)
Chlorides: 33,000 PPM ----- RW: .57 ohm @ 35 F ----- PH: 6.0

HAZLETT A#48, DST #2, SIMPSON 2494'-2509'