Confidentiality Requested:
☐ Yes ☐ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1152409

Form ACO-1
August 2013
Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 4629
Name: Brito Oil Company, Inc.
Address 1: 1700 N WATERFRONT PKWY
Address 2: Bldg 300, Ste C
City: WICHITA State: KS Zip: 67206 + ____
Contact Person: Raul Brito
Phone: (316) 263-8787
CONTRACTOR: License # 6039
Name: L. D. Drilling, Inc.
Wellsite Geologist: Ken Wallace
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
☐ Plug Back ☐ Conv. to GSW ☐ Conv. to Producer

☐ Commingled Permit #: _____
☐ Dual Completion Permit #: _____
☐ SWD Permit #: _____
☐ ENHR Permit #: _____
☐ GSW Permit #: _____

5/1/2013	5/27/2013	5/28/2013
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-101-22438-00-00
Spot Description: _____
W2 _ NW _ SW _ NW Sec. 16 Twp. 18 S. R. 27 ☐ East ☑ West
1650 Feet from ☑ North / ☐ South Line of Section
100 Feet from ☐ East / ☑ West Line of Section

Footages Calculated from Nearest Outside Section Corner:
☐ NE ☑ NW ☐ SE ☐ SW

GPS Location: Lat: _____ *(e.g. xx.xxxxx)* , Long: _____ *(e.g. -xxx.xxxxx)*
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Lane
Lease Name: Stanley-Hineman Well #: 1-16
Field Name: Wildcat
Producing Formation: none
Elevation: Ground: 2694 Kelly Bushing: 2699
Total Vertical Depth: 4680 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 255 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: 14600 ppm Fluid volume: 775 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

☑ **Confidentiality Requested**
Date: 07/22/2013
☑ **Confidential Release Date:** 07/22/2015
☑ **Wireline Log Received**
☑ **Geologist Report Received**
☐ **UIC Distribution**
ALT ☐ I ☑ II ☐ III **Approved by:** NAOMI JAMES **Date:** 07/23/2013

1152409

Operator Name: Brito Oil Company, Inc. Lease Name: Stanley-Hineman Well #: 1-16

Sec. 16 Twp. 18 S. R. 27 ☐ East ☑ West County: Lane

INSTRUCTIONS: Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken ☑ Yes ☐ No
(Attach Additional Sheets)

Samples Sent to Geological Survey ☑ Yes ☐ No

Cores Taken ☐ Yes ☑ No

Electric Log Run ☑ Yes ☐ No

List All E. Logs Run:

Compensated Density Neutron
Dual Induction
Micro Lateral

☐ Log Formation (Top), Depth and Datum ☐ Sample

Name: Attached Top: Attached Datum: Attached

CASING RECORD ☑ New ☐ 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	255	Common	175	3%CC, 2% Gel

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	-			

Did you perform a hydraulic fracturing treatment on this well? ☐ Yes ☐ No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? ☐ Yes ☐ No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? ☐ Yes ☐ No *(If No, fill out Page Three of the ACO-1)*

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

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. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)* ☐ Other *(Specify)* _____

PRODUCTION INTERVAL:

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Form	ACO1 - Well Completion
Operator	Brito Oil Company, Inc.
Well Name	Stanley-Hineman 1-16
Doc ID	1152409

Tops

Name	Top	Datum
Anhydrite	2064	635
B/Anhydrite	2096	603
Heebner	3930	-1231
Lansing	3967	-1268
Stark	4234	-1535
BKC	4308	-1609
Fort Scott	4484	-1785
Chero	4508	-1809
Miss	4585	-1886

ALLIED OIL & GAS SERVICES, LLC

060261

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT: Oakley, KS

DATE 5-18-13	SEC. 16	TWP. 18	RANGE 27	CALLED OUT	ON LOCATION 8:30pm	JOB START 10:00pm	JOB FINISH 10:30pm
LEASE Stanley-Hineman	WELL # 1-16		LOCATION Dighton 8E, 3/4N,			COUNTY Lane	STATE KS
OLD OR NEW (Circle one)							

CONTRACTOR L D Drilling
TYPE OF JOB Surface
HOLE SIZE 12 1/4 T.D. 259
CASING SIZE 8 5/8 DEPTH 258.46
TUBING SIZE DEPTH
DRILL PIPE DEPTH
TOOL DEPTH
PRES. MAX MINIMUM
MEAS. LINE SHOE JOINT
CEMENT LEFT IN CSG. 15'
PERFS.
DISPLACEMENT 15.58 bbl

OWNER Same

CEMENT

AMOUNT ORDERED 175 sks Com 3% cc 2% gel

		@	
COMMON	175 sks	@ 17.90	3132.50
POZMIX		@	
GEL	3 sks	@ 23.40	70.20
CHLORIDE	6 sks	@ 64.00	384.00
ASC		@	
HANDLING	189.23 ft³	@ 2.48	469.29
MILEAGE	8.64 tons x 70 x 2.60		1572.48
		TOTAL	5628.47

EQUIPMENT

PUMP TRUCK # 386/281 CEMENTER LaRene E. Wertz
HELPER Paul Beaver
BULK TRUCK # 540/287 DRIVER Kevin Ryan
BULK TRUCK #
DRIVER

SERVICE

		@	
DEPTH OF JOB	258.46'		
PUMP TRUCK CHARGE			1512.25
EXTRA FOOTAGE		@	
MILEAGE MFHO	70	@ 7.70	539.00
MANIFOLD		@	
MFLD	70	@ 4.40	308.00
		@	
		TOTAL	2359.25

REMARKS:

Mix 175 sks cement
Displace with water
Cement did circulate

CHARGE TO: Brito Oil
STREET
CITY STATE ZIP

PLUG & FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	
	@	
	TOTAL	

To: Allied Oil & Gas Services, LLC.
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

SALES TAX (If Any)
TOTAL CHARGES 7,987.72
DISCOUNT 1,757.29 IF PAID IN 30 DAYS
6,230.42 Net.

PRINTED NAME
SIGNATURE [signature]

ALLIED OIL & GAS SERVICES, LLC 060268

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT: Oakley, KS

DATE	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
5-28-13	16	18	27		1130am	400am	500am
LEASE Stanley-Fineman	WELL # 1-16		LOCATION Dighton 8E, 3/4,W into			COUNTY Lane	STATE KS
OLD OR NEW (Circle one)							

CONTRACTOR L D Drilling
TYPE OF JOB PTA
HOLE SIZE 7 7/8 T.D. 4680'
CASING SIZE DEPTH
TUBING SIZE DEPTH
DRILL PIPE 4 1/2 DEPTH 2120'
TOOL DEPTH
PRES. MAX MINIMUM
MEAS. LINE SHOE JOINT
CEMENT LEFT IN CSG.
PERFS.
DISPLACEMENT 23.04 bbl

OWNER Same

EQUIPMENT

PUMP TRUCK #386/281 CEMENTER Lance E Wentz
HELPER Paul Beaser
BULK TRUCK # 347 DRIVER Chris Helpingstine
BULK TRUCK # DRIVER

CEMENT

AMOUNT ORDERED 270 sks 60/40 4% gel 1/4# flo-seal

COMMON	162 sks	@ 17.90	2899.80
POZMIX	108 sks	@ 9.35	1009.80
GEL	9 sks	@ 23.40	210.60
CHLORIDE		@	
ASC		@	
		@	
flo-seal	68#	@ 2.97	201.96
		@	
		@	
		@	
		@	
		@	
		@	
HANDLING	289.98 sks	@ 2.48	719.15
MILEAGE	12 1/4 ton x 70 x	2.60	2224.02
		TOTAL	7245.33

REMARKS:

Mix 50 sks 2120'
Mix 80 sks 1230'
Mix 40 sks 600'
Mix 50 sks 270'
Mix 20 sks 60'
Dump R.H. 30 sks

Thank you.

SERVICE

DEPTH OF JOB	2120'		
PUMP TRUCK CHARGE			2483.59
EXTRA FOOTAGE		@	
MILEAGE MI#0	70	@ 2.70	539.00
MANIFOLD		@	
MFLO	70	@ 4.40	308.00
		@	
		TOTAL	3330.59

CHARGE TO: Brito Oil
STREET
CITY STATE ZIP

PLUG & FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	
	TOTAL	

To: Allied Oil & Gas Services, LLC.
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

SALES TAX (If Any)
TOTAL CHARGES 10,575.92
DISCOUNT 2,326.70 IF PAID IN 30 DAYS
8,249.21 Net.

PRINTED NAME David Beaser
SIGNATURE David Beaser

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY Brito Oil Company, Inc

LEASE Stanley - Hineman # 1-16

FIELD

LOCATION 1650' FNL & 100' FWL

SEC 16 TWSP 18s RGE 27w

COUNTY Lane STATE KS

CONTRACTOR LD Drilling Co., Inc.

SPUD COMP

RTD 4680' LTD 4678'

MUD UP 3600' TYPE MUD Chem

ELEVATIONS

KB 2699'

DF

GL 2694'

Measurements Are All From KB

CASING

SURFACE 8 5/8" set @ 255'

PRODUCTION N/A

ELECTRICAL SURVEYS

DI, D Comp Porosity, Micro

SAMPLES SAVED FROM 3600 TO RTD

DRILLING TIME KEPT FROM 3600 TO RTD

SAMPLES EXAMINED FROM 3600 TO RTD

GEOLOGICAL SUPERVISION FROM 3750 TO RTD

GEOLOGIST ON WELL Ken Wallace

FORMATION TOPS	LOG	SAMPLES
Anhydrite	2064 (+635)	2068 (+631)
Heebner	3930 (-1231)	3934 (-1235)
Lansing	3968 (-1269)	3972 (-1273)
Stark	4234 (-1535)	4239 (-1540)
B/KC	4308 (-1609)	4314 (-1615)
Marmaton	4337 (-1638)	4342 (-1643)
Ft. Scott	4484 (-1785)	4487 (-1788)
Cherokee sh	4508 (-1809)	4510 (-1811)
ck sand	4558 (-1859)	4560 (-1861)
Miss	4585 (-1886)	4590 (-1891)

		0
		16

REMARKS

Negative DSTs - Plugged & Abd

Ken Wallace

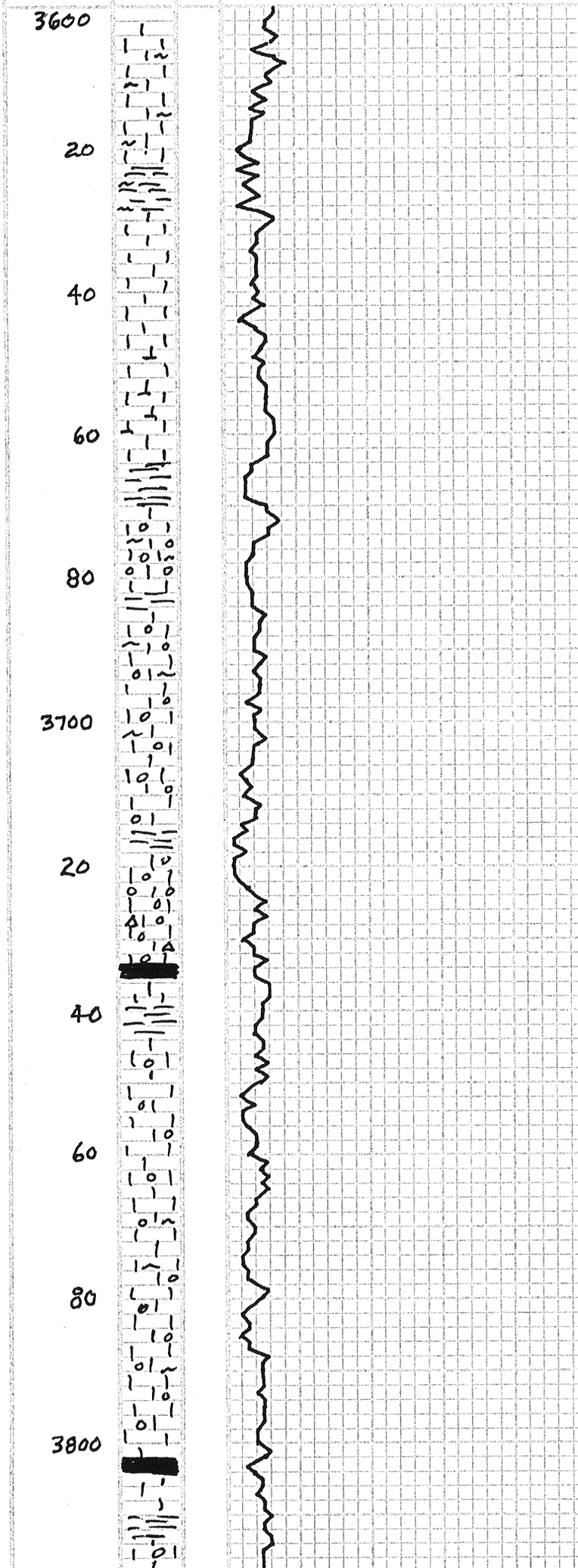
5/18/13 - MIRU. Spud 5:30pm. set 255' of 8 5/8" sc
5/19/13 - Drlg @ 258'
5/20/13 - Drlg @ 1832'
5/21/13 - Drlg @ 2754'
5/22/13 - Drlg @ 3325'
5/24/13 - TOH for DST #1 @ 4300'
5/25/13 - TOH for DST #2 @ 4333'
5/26/13 - Drlg @ 4497'
5/27/13 - Drlg @ 4630'. RTD 4680'. P&A

LEGEND

Anhydrite | Salt | Sandstone | Shale | Carb sh | Limestone | Ool.Lime | Chert | Dolomite

SCALE " = 100'

DEPTH | DRILLING TIME - Minutes Per Foot / Rate of Penetration Decreases | SAMPLE DESCRIPTIONS | REMARKS



Ls, tan, dse-cxln, foss, NS

sh, gy, foss, sm gy argl Ls

Ls, brwn, sucro, NS

Ls, mgy, arlg, foss, NS

sh, gy

Ls, buff, ool, foss, tan oolts, NS

Ls, buff, ool, foss, cky, NS.

Ls gy, ool, foss, slcky, NS

sh, dkgy

Ls, tan, sm lt brwn, ool, fooc ϕ in pt, NS

sh, bl

Ls, buff, sl ool, cky, NS

VIS 58, wt. 8.9, LCM 2#

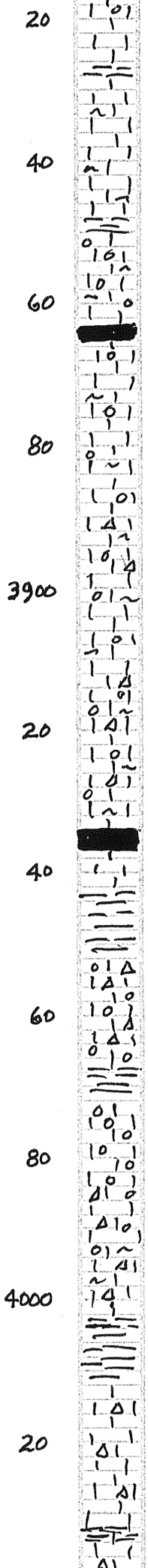
Ls, tan, sl ool, dse in pt, slcky, NS

Ls, tan, ool, foss, gd ypt ϕ, NS.

A.A.

sh, bl

Ls, buff, ool, cky, NS



AA, sl foss, sm micritic

Ls, tan, micritic, foss, slcky, NS

Ls, tan, ool, foss, brwn specs, N.S.

Sh, bl — Vis 48, wt. 8.9

Ls, ltgy-tan, sl ool, mdxln, sl foss, cky, NS

Ls, buff-tan, ool, sl Δty, foss, NS

Ls, lt brwn, cxln, ool, Δty, foss, NS

Hrebner 3934 (-1235)

Sh, bl

Sh, ltgrn, sm red

Ls, buff-wh, ool, v Δty (wh Δ), sl oolcst, fppt∅, Nstn, NS, NO, NF

Lansing 3972 (-1273)

Sh, gy, grn, red

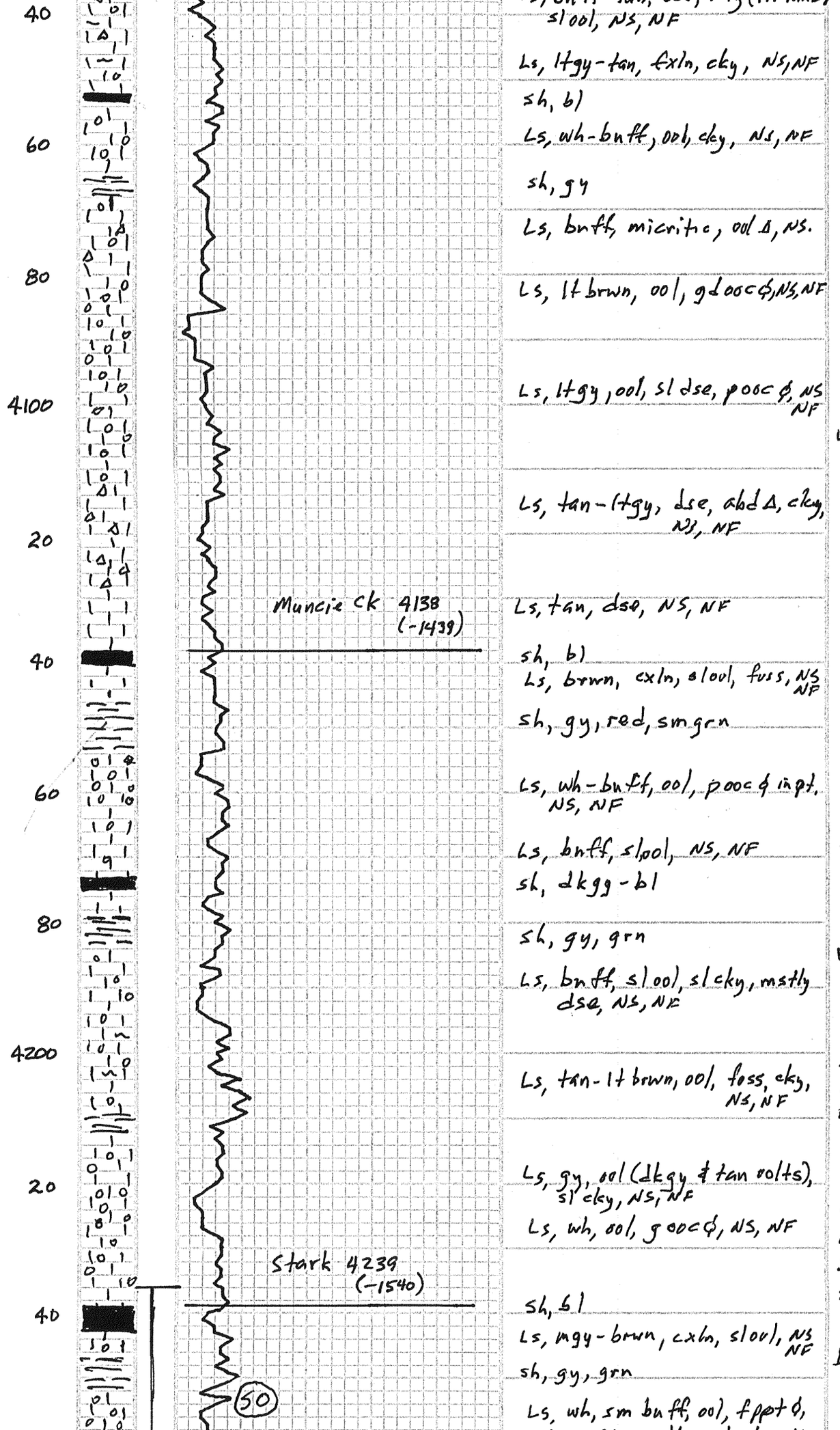
Ls, wh, ool, (lg oolts), ppt∅, Nstn, NS, NO, NF

Ls, buff-tan, ool, Δty (wh-ltgy Δ), NS, NF

Sh, gy, sm red, sm pyr, mucky dkgy, argl, foss, Ls — Vis 46, wt. 9, Lcm 1#

Ls, buff-tan, micritic, sl foss, Δty, NS, NF

Ls, buff-tan, dse, Δty (lt tan Δ)

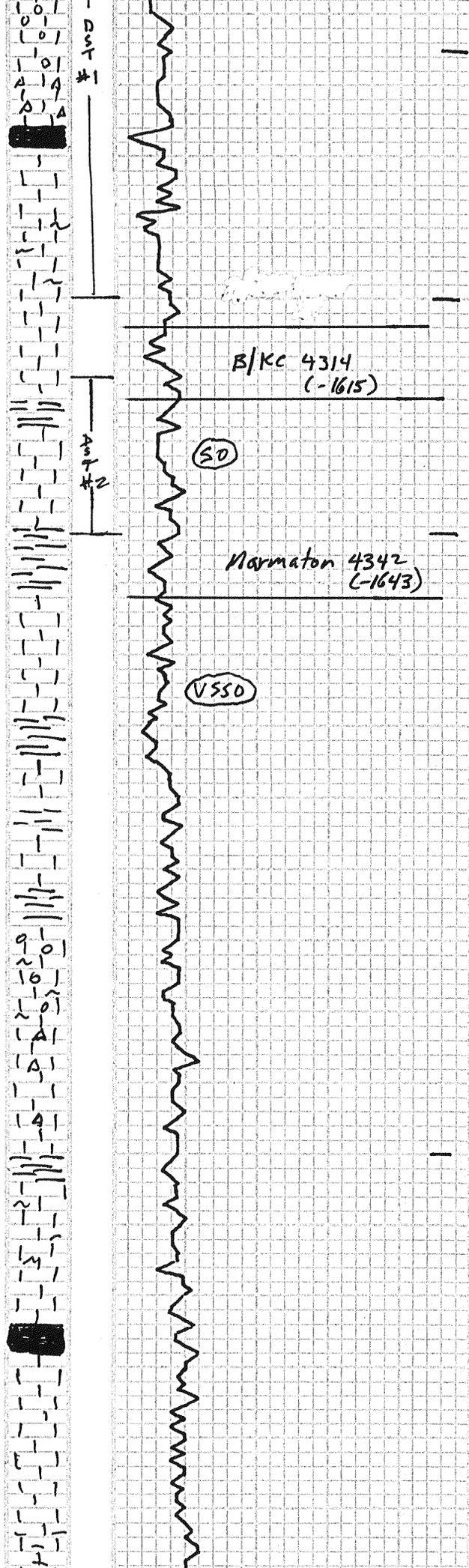


VIS 45, wt. 9, LCM 1#

VIS 46, wt. 9.2, LCM 1.5#

DST#1 4236-4300 (K/L)
30-60-60-60
IF BOB 19", NBB
FF BOB 27", NBB
Rec: 30' GMO (90'oil, 5%om)
120' OWCM (10%oil, 20%w, 70%mud)
120' SMCW (90%w, 10%
IFP 31-80#
FFP 86-154#
ISIP 730#
FSIP 646#

DST#2 4311-4333 (Plaas)
30-30-30-30
IF 1/4" b



pyr, FSFO onbk, sct stn, NO, dull FI (<3% smpls), mstly barren

4265'CFS

4265' 15" AA, mstly barren

30" Ls, tan, dse, NF NS

Ls, tan, dse, Δty (lt bl Δ), NS NF

sh, bl

Ls, ltgy-tan, cxln, cky, NS, NF

4300'-15" - missed smpl

30" - Ls, tan, sl foss, micritic, NS, NF

45" AA

4300' CFS

Ls, buff, Δty, cky, NS, NF

Ls, brwn, cxln, fvug ϕ, sl cky, gs fo, Gd od, gFL (40% smpls) scat to sat stn, sm fppt ϕ.

4333' 15/30" AA

60" - sh, grn, rd

sh, grn, red

Ls, tan, dse, sm md xln, cky, NS, NF

Ls, tan, AA, 2pcs vp vug ϕ, VSS FO, tr FL (<1%), NO,

sh, gy, grn

Ls, tan, sm brwn, cky, NS, NF

Ls, ltgy, arg l, cky, NS, NF

sh, dk gy

Ls, buff, oo l, foss, sl cky, NS, NF

Ls, buff, micritic - fxln, sl Δty, sl cky, NS, NF

Ls, AA, 2pcs tr vug ϕ, VSS FO, NO, tr FL (<1%),

4420' CFS 4420' 15/30" AA

sh, dk gy

Ls, tan, dse to micritic, s foss, NS, NF

sh, bl

Ls, tan, md xln, sl foss, tr edg stn, NFO, NO, NFL

Ls, tan, dse, cky, NS, NF

Ls, md gy, arg l, cky, NS

FF surf b died 6"

Rec: 3'05M

IFP 24-25#

FFP 20-22#

ISIP 36#

FSIP 29#

VIS 48, wt. 9.3

Jet #1, add mud

VIS 46, wt. 9.2, LCM TR

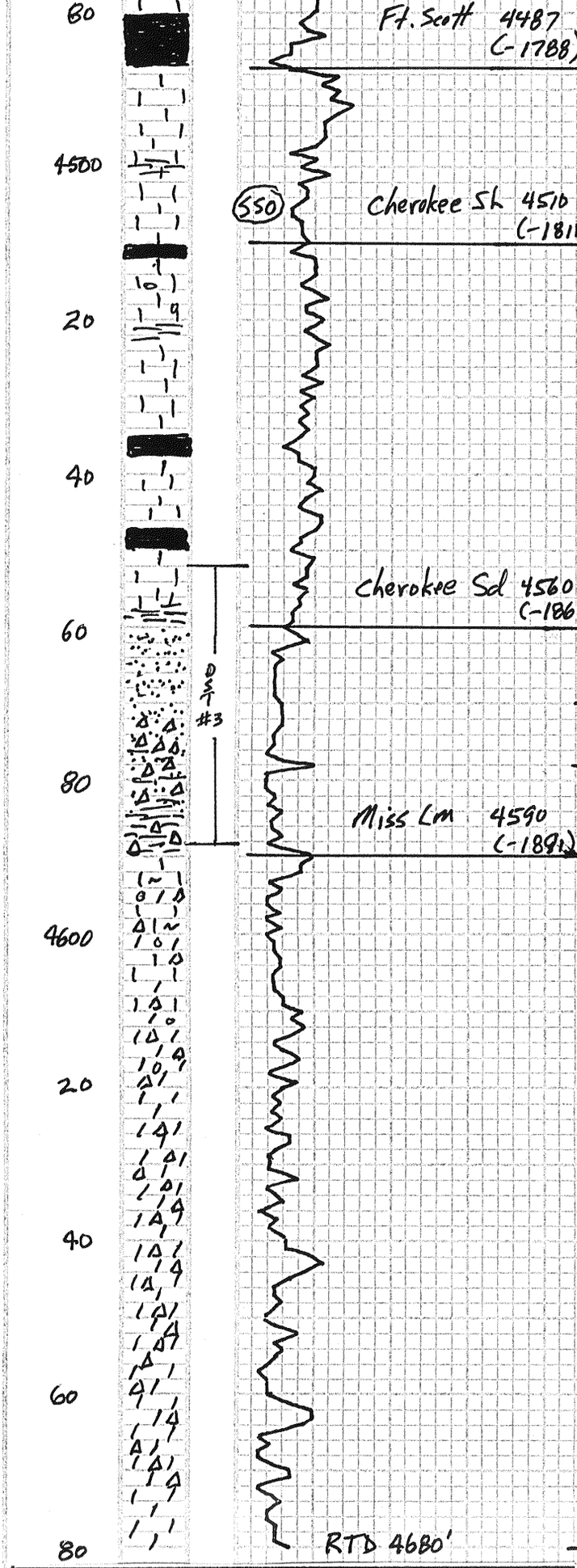
VIS 54, wt. 9.2, LCM 1#

VIS 56, wt. 9.3, LCM 1#

DST #3 4552-4578 (ckd)

30-30-30-30

IF wk bl died 7"



sh, bl

Ls, tan, dse, cky, NS, NF

FF No bl
Rec: 1' mud
IFP 27-29#
FFP 26-28#
ISIP 29#
FSIP 32#

Ls, ltgy, foss, foss, pvgΦ, ddstn, vssFO, brit FL (<5%), sl od,

sh, bl

Ls, lt brwn, sl ool, NS, NF

CFS 4526'

Ls, gy-tan, cxln, cky, NS, NF

VIS 140, wt. 9.3

sh, bl

Ls, tan, cxln, NS, NF

sh, bl

Ls, tan-ltgg, cxln, cky, NS, NF

VIS 60, wt. 9.1, LCM 2#

ss, cl, fgd, wrd, fstd, gppt Φ, gstn, gdod, glanco, gSFO, brit FL (50%).

4570' CFS 15", ss, wh, fgd, gsrtd, frnd, wcemtd, sl od, NSFO, NFL, NStn

VIS 53, wt. 9,

4578 CFS 30" AA w abd tan Δ

4578 15/30/45'- ss, wh, AA, vy Δty, abd vc Δ

sh, vc; Δ sc

Ls, tan, sool, foss, pyr, Δty (vc Δ), sl od, NSFO, NStn, NFL, sl dol in pt.

Dol, tan, sucro, cgrd, sl ool, Δty, NS, NO, NF

VIS 60, wt. 9

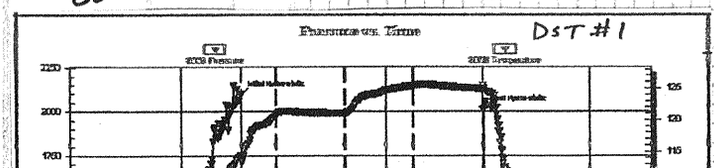
Dol, bnff-lt brwn, mtld, spocd, sucro, fug Φ, Δty, NS, NO, NFL

AA

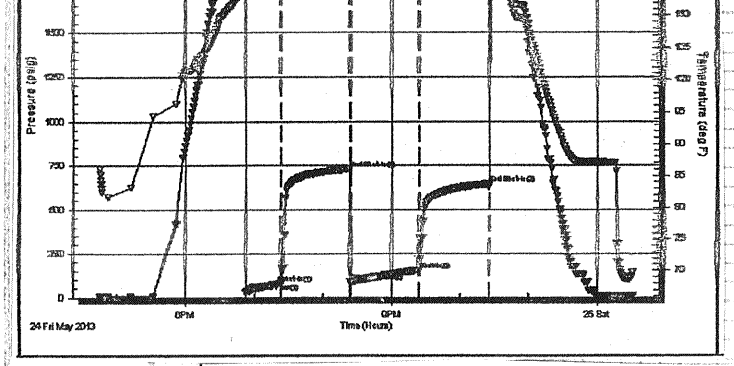
Dol, bnff, smgy mtld, sucro, sl foss, pyr, sl Δty NO, NS, NF

4680' CFS 4680' 30/60" AA

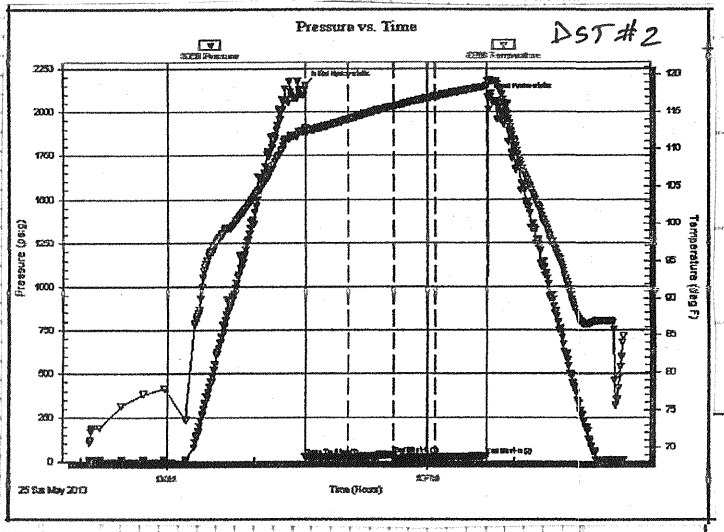
DST #1



DST #1 4236-4300 (Ke 'K'/L')
30-60-60-60
Rec: 30' gmco (90% oil, 5% mud)

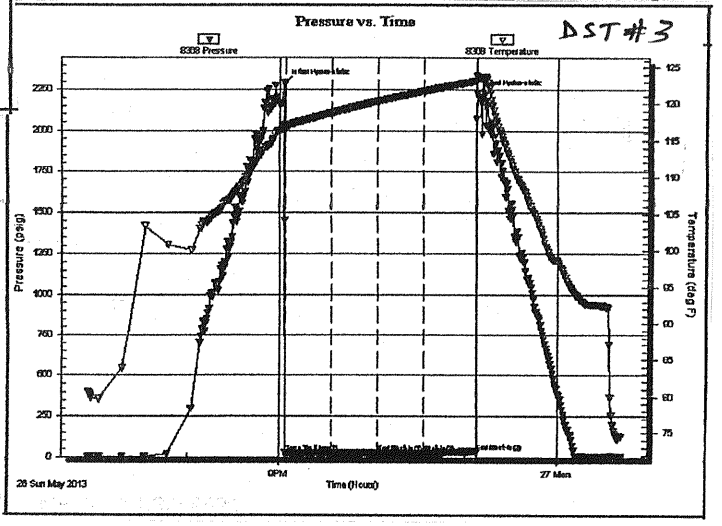


120' OCWM (10% oil, 20% w, 70% m)
120' SMCW (40% w, 10% m)
FPs 31/80# – 86/154#
SIPs 730 – 646#



DST #2 4311 – 4333 (Pleas)
30-30-30-30
Rec: 3' OSM
FPs 24/25# – 20/22#
SIPs 36# – 29#

DST #3 4552 – 4578 (ck sd)
30-30-30-30
Rec: 1' Mud
FPs 26/27# – 26/28#
SIPs 29# – 32#



Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802

Kansas
Corporation Commission

Phone: 316-337-6200
Fax: 316-337-6211
http://kcc.ks.gov/

July 22, 2013

Raul Brito
Brito Oil Company, Inc.
1700 N WATERFRONT PKWY
Bldg 300, Ste C
WICHITA, KS 67206

Re: ACO1
API 15-101-22438-00-00
Stanley-Hineman 1-16
NW/4 Sec.16-18S-27W
Lane County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,
Raul Brito