Confidentiality Requested:
☐ Yes ☐ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1075391

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: Bdlg. 300 Suite C
City: WICHITA State: KS Zip: 67206 + ____
Contact Person: Raul F. Brito
Phone: (316) 263-8787
CONTRACTOR: License # 33575
Name: WW Drilling, LLC
Wellsite Geologist: Vernon Schrag
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 #:

12/16/2011	01/07/2012	01/07/2012
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-193-20828-00-00
Spot Description:
W2 _ E2 _ W2 _ W2 Sec. 11 Twp. 10 S. R. 32 ☐ East ☑ West
2640 Feet from ☐ North / ☑ South Line of Section
810 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: Thomas
Lease Name: Hansen Farms Well #: 1-11
Field Name:
Producing Formation: None
Elevation: Ground: 3047 Kelly Bushing: 3052
Total Vertical Depth: 4709 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 219 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: 3100 ppm Fluid volume: 800 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: 02/29/2012
☑ **Confidential Release Date:** 02/28/2014
☐ **Wireline Log Received**
☑ **Geologist Report Received**
☐ **UIC Distribution**
ALT ☐ I ☑ II ☐ III **Approved by:** NAOMI JAMES **Date:** 03/01/2012

[redacted] 1075391

Operator Name: Brito Oil Company, Inc. Lease Name: Hansen Farms Well #: 1-11

Sec. 11 Twp. 10 S. R. 32 ☐ East ☑ West County: Thomas

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:

Compenstated Neutron Density
Dual Induction
Micro

☑ 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	219	Common	145	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	Hansen Farms 1-11
Doc ID	1075391

Tops

Name	Top	Datum
Anhy	2581	+471
B/Anhy	2612	+440
Heebner	4000	-948
Lansing	4040	-988
Stark Shale	4260	-1208
BKC	4319	-1267
Marm	4345	-1293
Fort Scott	4509	-1457
Chero	4538	-1486
Miss	4624	-1572

ALLIED CEMENTING CO., LLC. 035311

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Oakley

DATE 1-7-12	SEC. 11	TWP. 10S	RANGE 32W	CALLED OUT	ON LOCATION	JOB START 3:30pm	JOB FINISH 4:30pm
LEASE Hansen Farms	WELL # 1-11		LOCATION Oakley 6N E into			COUNTY Thomas	STATE KS
OLD OR (NEW) (Circle one)							

CONTRACTOR WTW #8
TYPE OF JOB RTA
HOLE SIZE 7 7/8 T.D. 4705'
CASING SIZE DEPTH
TUBING SIZE DEPTH
DRILL PIPE 4 1/2 DEPTH 2593'
TOOL DEPTH
PRES. MAX MINIMUM
MEAS. LINE SHOE JOINT
CEMENT LEFT IN CSG.
PERFS.
DISPLACEMENT

OWNER same

CEMENT
AMOUNT ORDERED 205 sks 60/40 4%gel
1/4 Flo-seal

COMMON	123 sks	@16.25	1998.25
POZMIX	82 sks	@8.50	697.00
GEL	7 sks	@21.25	148.75
CHLORIDE		@	
ASC		@	
		@	
Flo-seal	51#	@2.70	137.70
HANDLING	214 sks	@2.25	481.50
MILEAGE	11¢ sk/mile		141.24
		TOTAL	3604.94

EQUIPMENT

PUMP TRUCK # 431 CEMENTER Andrew
HELPER Jerry
BULK TRUCK # 404 DRIVER Brandon
BULK TRUCK # DRIVER

REMARKS:

25 sks @ 2593'
100 sks @ 1747'
40 sks @ 269'
10 sks @ 40'
30 sks Rat hole

Thank you

SERVICE

DEPTH OF JOB 2593'
PUMP TRUCK CHARGE 1250.00
EXTRA FOOTAGE @
MILEAGE 6 miles @7.00 42.00
MANIFOLD @
Light vehicle @4.00 24.00
@
TOTAL 1316.00

CHARGE TO: Brito oil company inc
STREET
CITY STATE ZIP

PLUG & FLOAT EQUIPMENT

8 5/8
1 Dry hole plug @92.00
@
@
@
@

TOTAL 92.00

SALES TAX (If Any)
TOTAL CHARGES
DISCOUNT IF PAID IN 30 DAYS

To Allied Cementing Co., 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.

PRINTED NAME Sid Dorsher

SIGNATURE

ALLIED CEMENTING CO., LLC. 035190

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT: RUSSELL

DATE 12-16-11	SEC. 11	TWP. 10S	RANGE 32W	CALLED OUT	ON LOCATION	JOB START 5:30	JOB FINISH 6 PM
HANSEN FARMS LEASE	WELL # 1-11		LOCATION OAKLEY KS			COUNTY THOMAS	STATE KS
OLD OR NEW (Circle one)							

CONTRACTOR WW DRILLING
TYPE OF JOB SURFACE
HOLE SIZE 12¼ T.D. 214
CASING SIZE 8 5/8 DEPTH 212.1
TUBING SIZE DEPTH
DRILL PIPE DEPTH
TOOL DEPTH
PRES. MAX MINIMUM
MEAS. LINE SHOE JOINT
CEMENT LEFT IN CSG. 20 FT
PERFS.
DISPLACEMENT 12.2 bbl

EQUIPMENT

PUMP TRUCK CEMENTER BOB SMITH
409 HELPER Todd
BULK TRUCK
410 DRIVER RON
BULK TRUCK
DRIVER

REMARKS:

CMT CIRCULATED TO SURFACE.

CHARGE TO: BRITO OIL
STREET
CITY STATE ZIP

OWNER

CEMENT

AMOUNT ORDERED 145 SK 3% cc + 2% GEL

COMMON	145	@	16.25	2356.25
POZMIX		@		
GEL	2.73	@	21.25	58.02
CHLORIDE		@		
ASC		@		
CC	4.09	@	58.20	238.04
		@		
		@		
		@		
		@		
		@		
		@		
		@	min	341.59
HANDLING	151.82	@	~~2.25~~	~~360.00~~
MILEAGE	151.82 X 6 X .11		100.20	~~344.00~~

TOTAL ~~3356.31~~ 3094.10

SERVICE

DEPTH OF JOB 212.1
PUMP TRUCK CHARGE 1125.00
EXTRA FOOTAGE @
MILEAGE 6 @ 7.00 42.00
MANIFOLD @
Ldr mileage 6 @ 4.00 24.00
@

TOTAL 1191.00

PLUG & FLOAT EQUIPMENT

@
@
@
@
@

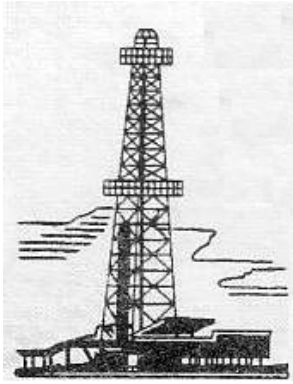
TOTAL

SALES TAX (If Any)
TOTAL CHARGES ~~4547.31~~ 4285.10
DISCOUNT IF PAID IN 30 DAYS

To Allied Cementing Co., 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.

PRINTED NAME Jay Schweitzer

SIGNATURE



WELLSITE GEOLOGIST'S REPORT

VERNON C. SCHRAG
CONSULTANT GEOLOGIST

Scale 1:240 (5"=100') Imperial

Well Name:	**HANSEN FARMS #1-11**		
Location:	**W2 E2 W2 W2 Sec. 11-10s-32w**		
Licence Number:	**API: 15-193-20828**	**Region:**	**Thomas Co., KS**
Spud Date:	**December 16, 2011**	**Drilling Completed:**	**January 07, 2012**
Surface Coordinates:	**2640' FSL & 810' FWL**		
Bottom Hole Coordinates:	**Vertical Hole**		
Ground Elevation (ft):	**3047'**	**K.B. Elevation (ft):**	**3052'**
Logged Interval (ft):	**3500' To: RTD**	**Total Depth (ft):**	**4705'**
Formation:	**Mississippi**		
Type of Drilling Fluid:	**Chemical Premix (Displaced)**		

Printed by MUD.LOG from WellSight Systems 1-800-447-1534 www.WellSight.com

OPERATOR:

Company: Brito Oil Company, Inc.
Address: 1700 N. Waterfront Pkwy
Bldg. 300, Suite C
Wichita, KS 67206

DRILLING CONTRACTOR:

WW Drilling, LLC, Rig #8

DP 4.5" XH (16.6#); DC 6.25" x 2.25 x 433.60', Kelly 40.00', Tool Joint 5.5" ; Bit: Smith F27, 7-7/8", jets 14-14-15; Kelly Bushing 5' above ground level; Sid Deutscher (tool pusher).

SURFACE CASING:

Set 8-5/8" casing at 219' (23#)

CIRCULATION SYSTEM:

Pump: Continental EMSCO D-375, duplex, 6 x 14, 58 spm, Chemical, premix, displaced before 4000'; earth pits, Mud- Co/Service Mud, Inc., Reid Atkins.

GAS DETECTION SYSTEM:

USB-1208LS-213, portable hot-wire, Delphian 3.0 volt catalytic bead conbustible gas detector.

DRILL STEM TEST #1:

Zone: Kans. City "I" & "J": Test Interval: 4208-4255' (47' anchor); Blow: weak surf IFP, no blow FFP; Time Periods: 30-30-30-30; Recovery: 20' OSM; Pressures: HP: 2131-2100; SIP: 208-118; FP: 20-28, 30-33; BHT: 115 F; dual packers, 124' DC; Trilobite Testing, Inc., Chuck Smith.

DRILL STEM TEST #2:

Zone: Marmaton, Pawnee: Test Interval: 4347-4470 (123' anchor); Blow: weak incr 9" IFP, weak RB died 5 min; BOB 41 min FFP, weak RB died 7 min; Time Periods: 30-45-45-60; Recovery: 190' total fluid; Grindouts: 124' GOCM (15% O, 20% G, 65% M), 66' GCM (5% G, 95% M); Pressures: HP: 2160-2138; SIP: 523-483; FP: 23-83, 82-99; BHT: 120 F; dual packers, 124' DC; Trilobite Testing, Inc., Chuck Smith.

DRILL STEM TEST #3:

Zone: Ft. Scott, Johnson: Test Interval: 4496-4597 (101' anchor); Blow: BOB 9 min IFP, 1/4" RB died 15 min; BOB 6 min FFP, 3" RB decr to surf; Time Periods: 30-45-45-60; Recovery: 230' total fluid; Grindouts: 106' GOCM (20% G, 40% O, 40% M), 124' GMCO (20% M, 40% G, 40% O, grav 40); Pressures: HP: 2232-2236, SIP: 1062-1059, FP: 24-67, 71-97; BHT: 127 F; dual packers, 124' DC; Trilobite Testing, Inc., Chuck Smith.

DRILL STEM TEST #4:

Zone: Mississippi Spergen Dolomite: Test Interval: 4655-4665 (10' anchor); Blow: weak surf died 15 min IFP, no RB, no blow FFP, no RB; Time Periods: 30-30-30-30; Recovery: 64' mud (w/2' OSM on top, 100% mud); Pressures: HP: 2326-2310, SIP: 10-26, 27-42; FP: 1124-1098; BHT: 123 F; dual packers, 124' DC; Trilobite Testing, Inc., Chuck Smith.

OPEN HOLE LOGS:

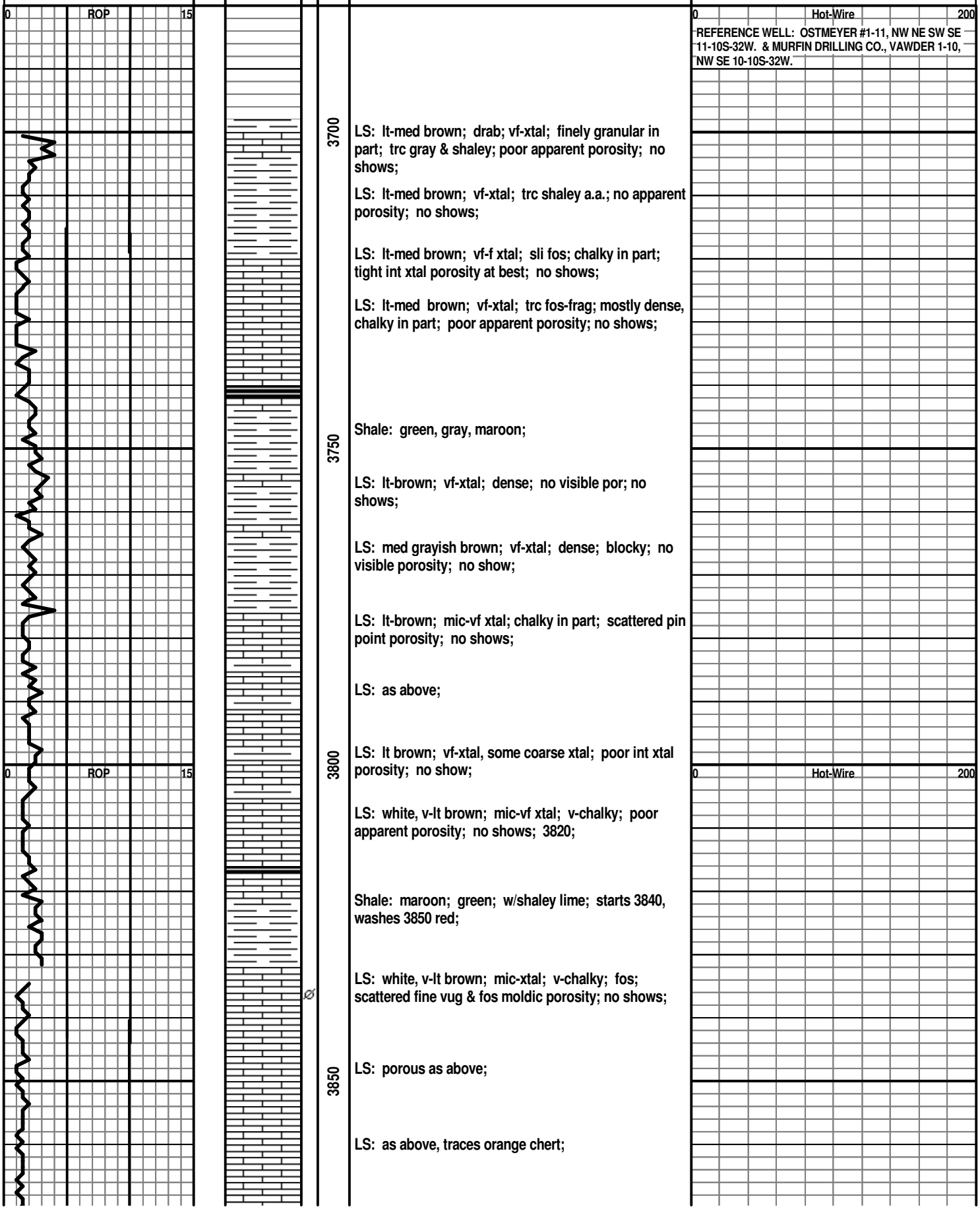
DN (DGA), DI (SP) (Run-1); ML (Run-2); 5" detail LTD-3700; 2" DI to suface casing; No Sonic Log; LogTech-Pioneer Wireline, Hays, KS, R. Barnhart, Log total depth (4709') was four feet low to rotary total depth (4705').

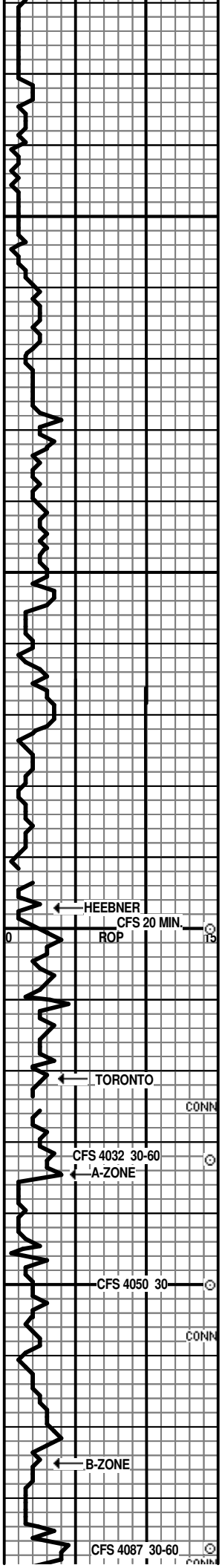
COMPLETION:

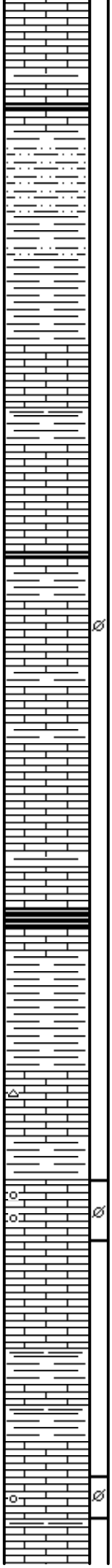
Dry & Abandoned

7AM DAILY ACTIVITY:

12/14:	**MIRT**
12/16:	**SPUD**
12/17:	**Drilling 1043'**
12/18:	**Drilling 2775'**
12/19:	**Drilling 3600'**
12/20:	**4000' Shut-down for holidays.**
01/02:	**Resume drilling 2:34 pm**
01/03:	**Drilling 4220'**
01/04:	**Drilling 4315'**
01/05:	**DST-2 4470'**
01/06:	**Drilling 4624, RTD 4705, 11:41 pm**
01/07:	**Logging 4705'**
01/07:	**Released about 8:45 am.**


ROP
ROP (min/ft)
DST
Lithology
Porosity and Show
Depth
Geological Descriptions
Total Gas
TG (units)
0
ROP
15
0
Hot-Wire
200
REFERENCE WELL: OSTMEYER #1-11, NW NE SW SE 11-10S-32W. & MURFIN DRILLING CO., VAWDER 1-10, NW SE 10-10S-32W.
3700
LS: lt-med brown; drab; vf-xtal; finely granular in part; trc gray & shaley; poor apparent porosity; no shows;
LS: lt-med brown; vf-xtal; trc shaley a.a.; no apparent porosity; no shows;
LS: lt-med brown; vf-f xtal; sli fos; chalky in part; tight int xtal porosity at best; no shows;
LS: lt-med brown; vf-xtal; trc fos-frag; mostly dense, chalky in part; poor apparent porosity; no shows;
3750
Shale: green, gray, maroon;
LS: lt-brown; vf-xtal; dense; no visible por; no shows;
LS: med grayish brown; vf-xtal; dense; blocky; no visible porosity; no show;
LS: lt-brown; mic-vf xtal; chalky in part; scattered pin point porosity; no shows;
LS: as above;
3800
LS: lt brown; vf-xtal, some coarse xtal; poor int xtal porosity; no show;
LS: white, v-lt brown; mic-vf xtal; v-chalky; poor apparent porosity; no shows; 3820;
Shale: maroon; green; w/shaley lime; starts 3840, washes 3850 red;
LS: white, v-lt brown; mic-xtal; v-chalky; fos; scattered fine vug & fos moldic porosity; no shows;
3850
LS: porous as above;
LS: as above, traces orange chert;





LS: as above; seemingly increased chalk;

Shale: trace black; mostly green, gray; calc siltst; 3900;

Shale: gray, maroon; limey;

LS: lt-brown, some sli reddish-brown; mostly f-xtal, minor m-xtal; shaley in part; no visible porosity; no shows;

LS: lt-brown, lt gray; mic-vf xtal; chalky; poor apparent porosity; no show;

Shale: gray, greenish gray;

LS: lt-brown; vf-xtal; granular; poor apparent porosity; no shows;

LS: grayish brown; vf-xtal; dense; no visi ble porosity; no shows;

LS: lt-brown; mic-vf xtal; chalky; scattered pin point porosity; no shows;

LS: as above;

HEEBNER 3997 (-945)

LS: gray w/scattered dark shale inclusions; mic-vf xtal; earthy; no shows;

Shale: green, gray

LS: white, v-lt brown; mic-vf xtal; chalky; orange-white, opaq chert; pin-pt porosity w/black tar & trc micro-drops oil on break; no odor; 4032-30 min, n.s. 60 min.

LANSING 4035 (-983)

LS: lt-brown; vf-xtal; coarse well formed, grain supported, spherical oolities; good int oolitic to oomoldic porosity; dull fluor; no shows; suspect soft chalk at base; 50% 4050-30 min.

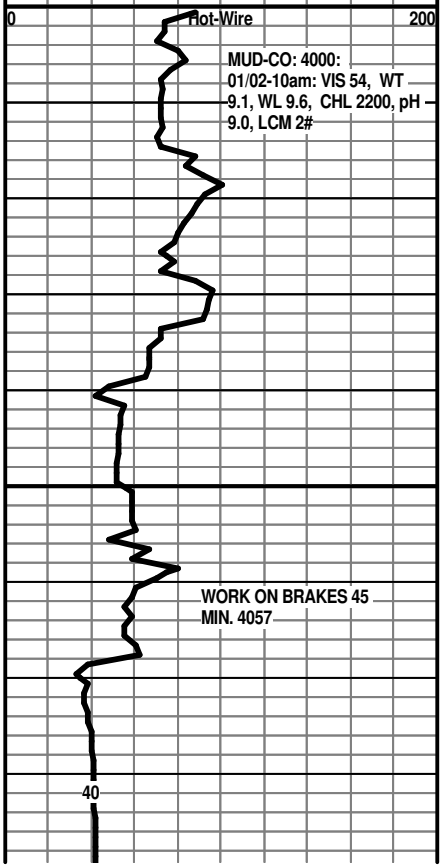
LS: lt-gray, lt brown; mic-vf xtal; dense; chalky in part; sli fos; no apparent porosity; no shows;

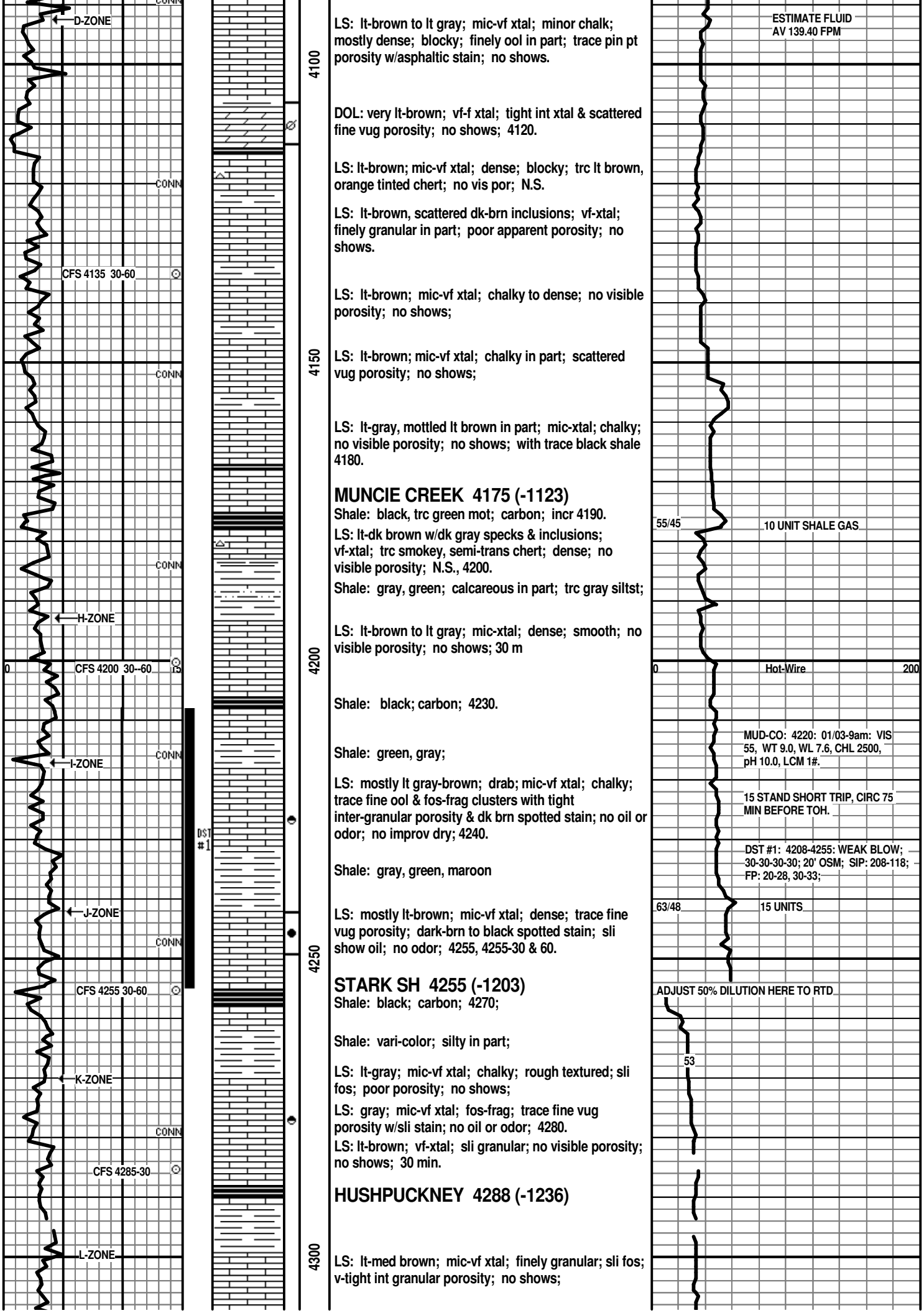
LS: lt gray; vf-xtal; trace green shale contact; poor apparent porosity; trace pin point por w/asphaltic stain; 4180.

Shale: green; w/calc siltst; pyritic;

LS: lt-gray; mic-vf xtal; off-white, opaq chert; chalky in part; finely oolitic; trace tight oomoldic porosity; no show; 4087-30m.

SHUT-DOWN FOR HOLIDAYS AT 4000'. CAUGHT ONLY A 20 MIN SAMPLE; NO HEEBNER FOUND.





LS: lt-brown to lt gray; mic-vf xtal; minor chalk; mostly dense; blocky; finely ool in part; trace pin pt porosity w/asphaltic stain; no shows.

DOL: very lt-brown; vf-f xtal; tight int xtal & scattered fine vug porosity; no shows; 4120.

LS: lt-brown; mic-vf xtal; dense; blocky; trc lt brown, orange tinted chert; no vis por; N.S.

LS: lt-brown, scattered dk-brn inclusions; vf-xtal; finely granular in part; poor apparent porosity; no shows.

LS: lt-brown; mic-vf xtal; chalky to dense; no visible porosity; no shows;

LS: lt-brown; mic-vf xtal; chalky in part; scattered vug porosity; no shows;

LS: lt-gray, mottled lt brown in part; mic-xtal; chalky; no visible porosity; no shows; with trace black shale 4180.

MUNCIE CREEK 4175 (-1123)

Shale: black, trc green mot; carbon; incr 4190.

LS: lt-dk brown w/dk gray specks & inclusions; vf-xtal; trc smokey, semi-trans chert; dense; no visible porosity; N.S., 4200.

Shale: gray, green; calcareous in part; trc gray siltst;

LS: lt-brown to lt gray; mic-xtal; dense; smooth; no visible porosity; no shows; 30 m

Shale: black; carbon; 4230.

Shale: green, gray;

LS: mostly lt gray-brown; drab; mic-vf xtal; chalky; trace fine ool & fos-frag clusters with tight inter-granular porosity & dk brn spotted stain; no oil or odor; no improv dry; 4240.

Shale: gray, green, maroon

LS: mostly lt-brown; mic-vf xtal; dense; trace fine vug porosity; dark-brn to black spotted stain; sli show oil; no odor; 4255, 4255-30 & 60.

STARK SH 4255 (-1203)

Shale: black; carbon; 4270;

Shale: vari-color; silty in part;

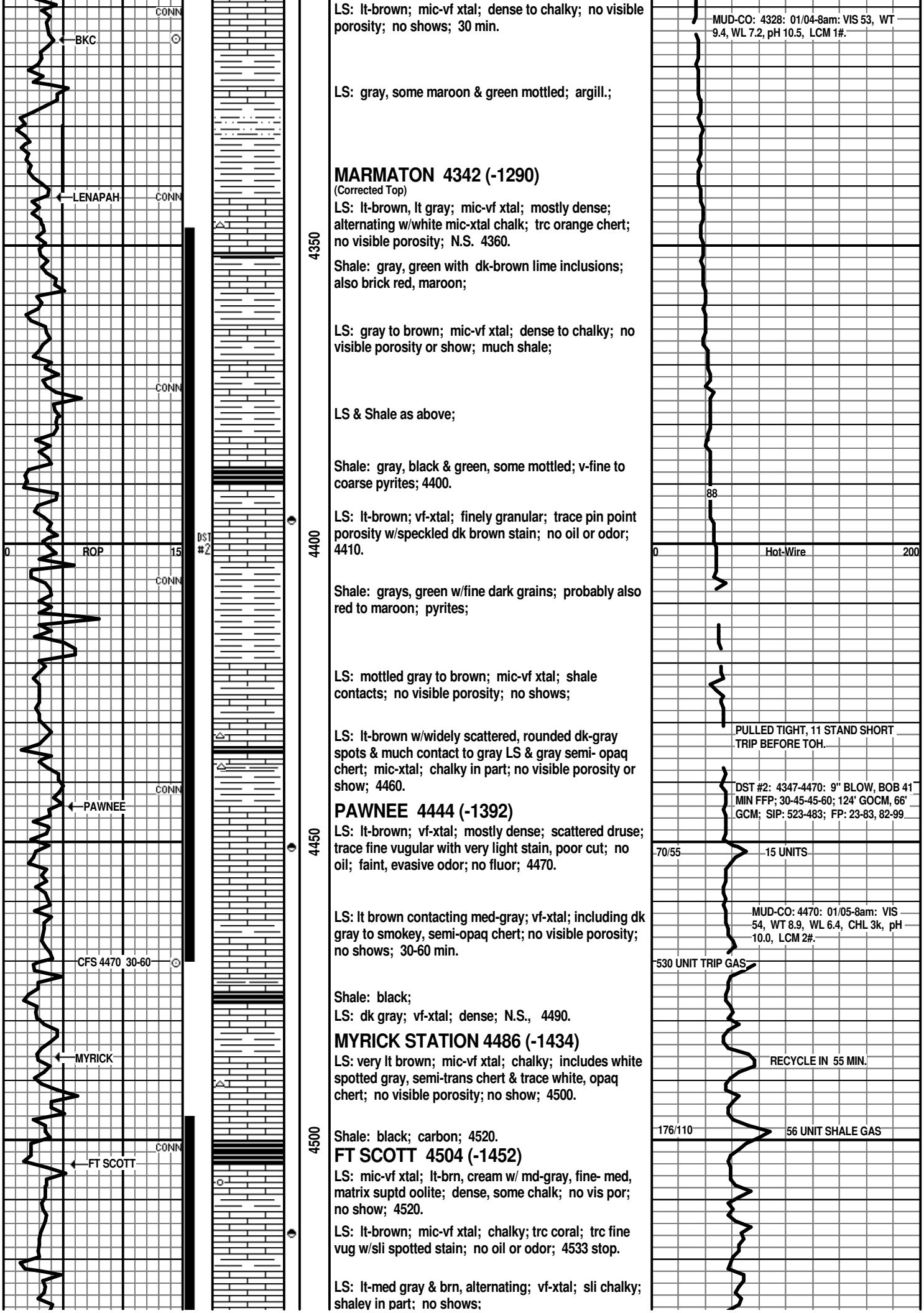
LS: lt-gray; mic-vf xtal; chalky; rough textured; sli fos; poor porosity; no shows;

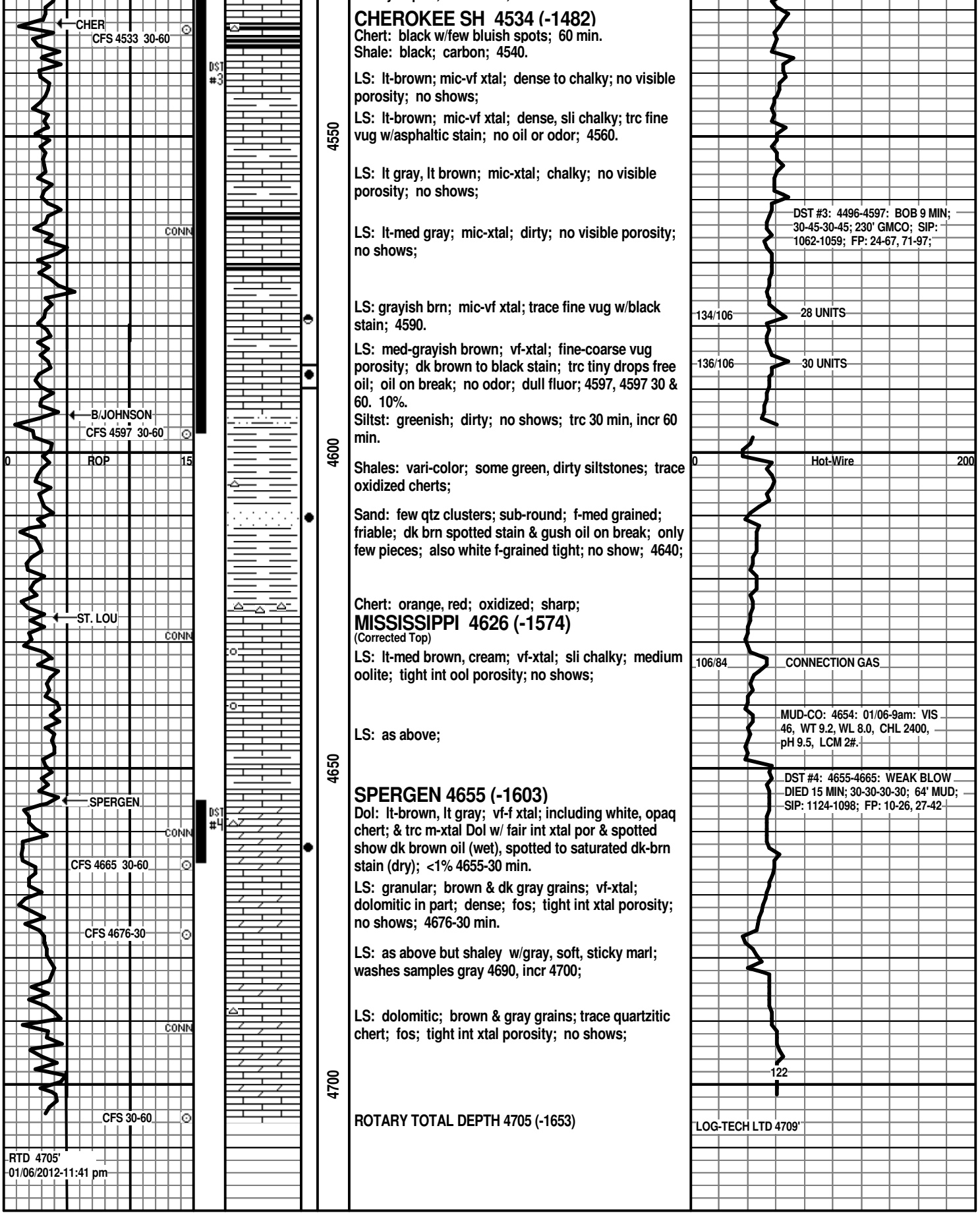
LS: gray; mic-vf xtal; fos-frag; trace fine vug porosity w/sli stain; no oil or odor; 4280.

LS: lt-brown; vf-xtal; sli granular; no visible porosity; no shows; 30 min.

HUSHPUCKNEY 4288 (-1236)

LS: lt-med brown; mic-vf xtal; finely granular; sli fos; v-tight int granular porosity; no shows;


CONN
BKC
LENAPAH
CONN
CONN
0
ROP
15
DST #2
CONN
CONN
PAWNEE
CFS 4470 30-60
MYRICK
CONN
FT SCOTT
4350
4400
4450
4500
LS: lt-brown; mic-vf xtal; dense to chalky; no visible porosity; no shows; 30 min.
LS: gray, some maroon & green mottled; argill.;
MARMATON 4342 (-1290)
(Corrected Top)
LS: lt-brown, lt gray; mic-vf xtal; mostly dense; alternating w/white mic-xtal chalk; trc orange chert; no visible porosity; N.S. 4360.
Shale: gray, green with dk-brown lime inclusions; also brick red, maroon;
LS: gray to brown; mic-vf xtal; dense to chalky; no visible porosity or show; much shale;
LS & Shale as above;
Shale: gray, black & green, some mottled; v-fine to coarse pyrites; 4400.
LS: lt-brown; vf-xtal; finely granular; trace pin point porosity w/speckled dk brown stain; no oil or odor; 4410.
Shale: grays, green w/fine dark grains; probably also red to maroon; pyrites;
LS: mottled gray to brown; mic-vf xtal; shale contacts; no visible porosity; no shows;
LS: lt-brown w/widely scattered, rounded dk-gray spots & much contact to gray LS & gray semi- opaq chert; mic-xtal; chalky in part; no visible porosity or show; 4460.
PAWNEE 4444 (-1392)
LS: lt-brown; vf-xtal; mostly dense; scattered druse; trace fine vugular with very light stain, poor cut; no oil; faint, evasive odor; no fluor; 4470.
LS: lt brown contacting med-gray; vf-xtal; including dk gray to smokey, semi-opaq chert; no visible porosity; no shows; 30-60 min.
Shale: black;
LS: dk gray; vf-xtal; dense; N.S., 4490.
MYRICK STATION 4486 (-1434)
LS: very lt brown; mic-vf xtal; chalky; includes white spotted gray, semi-trans chert & trace white, opaq chert; no visible porosity; no show; 4500.
Shale: black; carbon; 4520.
FT SCOTT 4504 (-1452)
LS: mic-vf xtal; lt-brn, cream w/ md-gray, fine- med, matrix suptd oolite; dense, some chalk; no vis por; no show; 4520.
LS: lt-brown; mic-vf xtal; chalky; trc coral; trc fine vug w/sli spotted stain; no oil or odor; 4533 stop.
LS: lt-med gray & brn, alternating; vf-xtal; sli chalky; shaley in part; no shows;
MUD-CO: 4328: 01/04-8am: VIS 53, WT 9.4, WL 7.2, pH 10.5, LCM 1#.
88
0
Hot-Wire
200
PULLED TIGHT, 11 STAND SHORT TRIP BEFORE TOH.
DST #2: 4347-4470: 9" BLOW, BOB 41 MIN FFP; 30-45-45-60; 124' GOCM, 66' GCM; SIP: 523-483; FP: 23-83, 82-99
70/55
15 UNITS
MUD-CO: 4470: 01/05-8am: VIS 54, WT 8.9, WL 6.4, CHL 3k, pH 10.0, LCM 2#.
530 UNIT TRIP GAS
RECYCLE IN 55 MIN.
176/110
56 UNIT SHALE GAS


CHER
CFS 4533 30-60
DST #3
CONN
B/JOHNSON
CFS 4597 30-60
0
ROP
15
ST. LOU
CONN
SPERGEN
DST #4
CONN
CFS 4665 30-60
CFS 4676-30
CONN
CFS 30-60
RTD 4705'
01/06/2012-11:41 pm
4550
4600
4650
4700
CHEROKEE SH 4534 (-1482)
Chert: black w/few bluish spots; 60 min.
Shale: black; carbon; 4540.
LS: lt-brown; mic-vf xtal; dense to chalky; no visible porosity; no shows;
LS: lt-brown; mic-vf xtal; dense, sli chalky; trc fine vug w/asphaltic stain; no oil or odor; 4560.
LS: lt gray, lt brown; mic-xtal; chalky; no visible porosity; no shows;
LS: lt-med gray; mic-xtal; dirty; no visible porosity; no shows;
LS: grayish brn; mic-vf xtal; trace fine vug w/black stain; 4590.
LS: med-grayish brown; vf-xtal; fine-coarse vug porosity; dk brown to black stain; trc tiny drops free oil; oil on break; no odor; dull fluor; 4597, 4597 30 & 60. 10%.
Siltst: greenish; dirty; no shows; trc 30 min, incr 60 min.
Shales: vari-color; some green, dirty siltstones; trace oxidized cherts;
Sand: few qtz clusters; sub-round; f-med grained; friable; dk brn spotted stain & gush oil on break; only few pieces; also white f-grained tight; no show; 4640;
Chert: orange, red; oxidized; sharp;
MISSISSIPPI 4626 (-1574)
(Corrected Top)
LS: lt-med brown, cream; vf-xtal; sli chalky; medium oolite; tight int ool porosity; no shows;
LS: as above;
SPERGEN 4655 (-1603)
Dol: lt-brown, lt gray; vf-f xtal; including white, opaq chert; & trc m-xtal Dol w/ fair int xtal por & spotted show dk brown oil (wet), spotted to saturated dk-brn stain (dry); <1% 4655-30 min.
LS: granular; brown & dk gray grains; vf-xtal; dolomitic in part; dense; fos; tight int xtal porosity; no shows; 4676-30 min.
LS: as above but shaley w/gray, soft, sticky marl; washes samples gray 4690, incr 4700;
LS: dolomitic; brown & gray grains; trace quartzitic chert; fos; tight int xtal porosity; no shows;
ROTARY TOTAL DEPTH 4705 (-1653)
DST #3: 4496-4597: BOB 9 MIN; 30-45-30-45; 230' GMCO; SIP: 1062-1059; FP: 24-67, 71-97;
134/106
28 UNITS
136/106
30 UNITS
0
Hot-Wire
200
106/84
CONNECTION GAS
MUD-CO: 4654: 01/06-9am: VIS 46, WT 9.2, WL 8.0, CHL 2400, pH 9.5, LCM 2#.
DST #4: 4655-4665: WEAK BLOW DIED 15 MIN; 30-30-30-30; 64' MUD; SIP: 1124-1098; FP: 10-26, 27-42
122
LOG-TECH LTD 4709'

DRILL STEM TEST REPORT

Brito Oil Co.

1700 N. Waterfront Pkwy.
Bldg. 300 Suite C
Wichita, KS 67206
ATTN: Vern Schrag

S11-10s-32w Thomas, KS

Hansen Farms #1-11

Job Ticket: 45499 **DST#: 1**

Test Start: 2012.01.03 @ 15:50:00

GENERAL INFORMATION:

Formation: **LKC 'J'**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 18:54:10
Time Test Ended: 22:36:00

Test Type: Conventional Bottom Hole (Initial)
Tester: Chuck Smith
Unit No: 37

Interval: 4208.00 ft (KB) To 4255.00 ft (KB) (TVD)
Total Depth: 4255.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

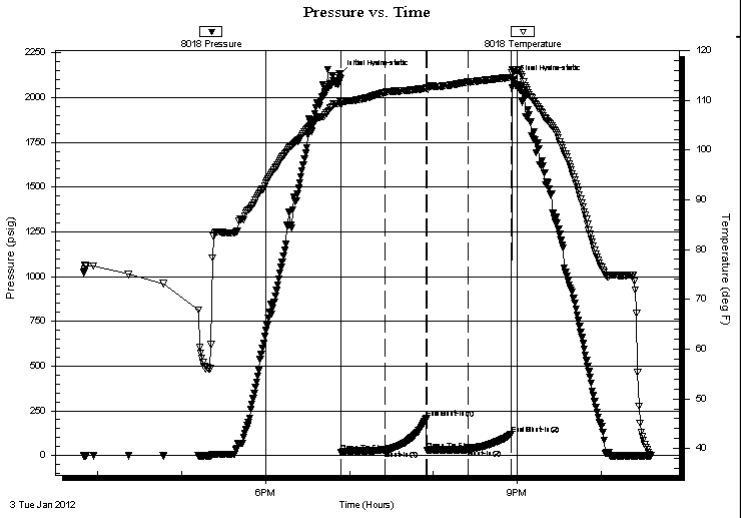
Reference Elevations: 3052.00 ft (KB)
3047.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 8018 **Inside**

Press@RunDepth: 33.03 psig @ 4209.00 ft (KB)
Start Date: 2012.01.03 End Date: 2012.01.03
Start Time: 15:50:02 End Time: 22:36:00

Capacity: 8000.00 psig
Last Calib.: 2012.01.03
Time On Btm: 2012.01.03 @ 18:53:00
Time Off Btm: 2012.01.03 @ 20:56:39

TEST COMMENT: 1/4" Died @ 20 min.
No return.
No blow.
No return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2131.45	109.31	Initial Hydro-static
2	19.72	109.24	Open To Flow (1)
33	27.86	111.54	Shut-In(1)
62	207.95	112.42	End Shut-In(1)
63	29.72	112.31	Open To Flow (2)
93	33.03	113.65	Shut-In(2)
123	118.08	114.63	End Shut-In(2)
124	2099.77	116.22	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	OSM 100m	0.10

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)

DRILL STEM TEST REPORT

FLUID SUMMARY

Brito Oil Co.

1700 N. Waterfront Pkwy.
Bldg. 300 Suite C
Wichita, KS 67206

ATTN: Vern Schrag

S11-10s-32w Thomas, KS

Hansen Farms #1-11

Job Ticket: 45499 **DST#: 1**

Test Start: 2012.01.03 @ 15:50:00

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	deg API
Mud Weight:	9.00 lb/gal	Cushion Length:	ft	Water Salinity:	ppm
Viscosity:	55.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	7.80 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	2500.00 ppm				
Filter Cake:	1.00 inches				

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	OSM 100m	0.098

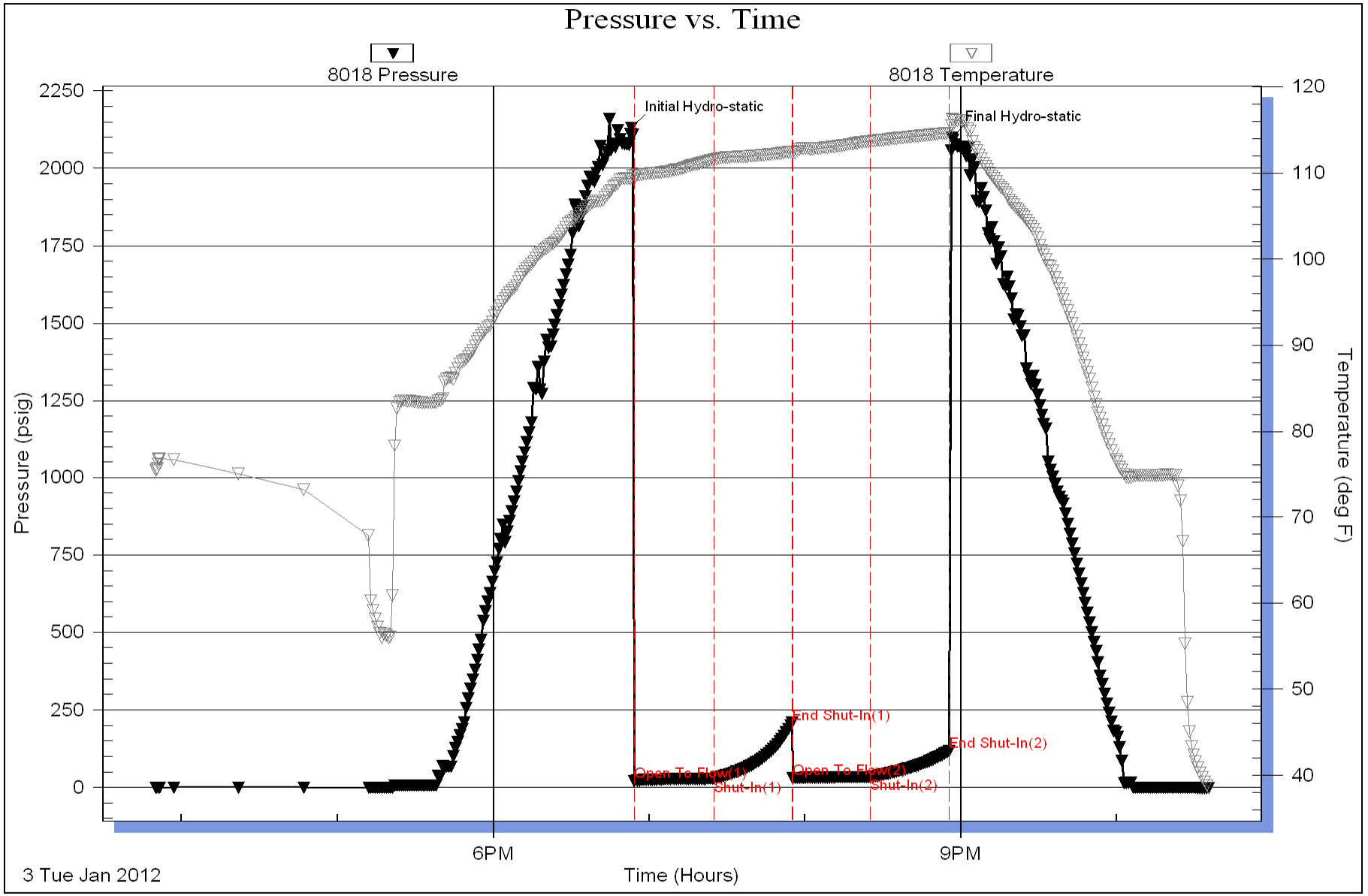
Total Length: 20.00 ft Total Volume: 0.098 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:

Serial #: 8018 **Inside** Brito Oil Co. Hansen Farms #1-11 DST Test Number: 1



Trilobite Testing, Inc Ref. No: 45499 Printed: 2012.01.04 @ 08:44:41

DRILL STEM TEST REPORT

Brito Oil Co.

1700 N. Waterfront Pkwy.
Bldg. 300 Suite C
Wichita, KS 67206
ATTN: Vern Schrag

S11-10s-32w Thomas, KS

Hansen Farms #1-11

Job Ticket: 45500 **DST#: 2**

Test Start: 2012.01.04 @ 21:54:00

GENERAL INFORMATION:

Formation: **Pawnee**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 23:59:00
Time Test Ended: 05:25:20

Test Type: Conventional Bottom Hole (Reset)
Tester: Chuck Smith
Unit No: 37

Interval: 4347.00 ft (KB) To 4470.00 ft (KB) (TVD)
Total Depth: 4470.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

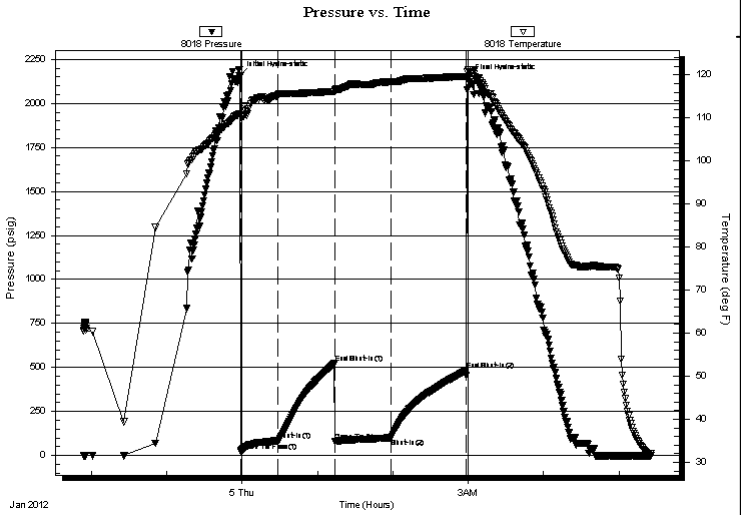
Reference Elevations: 3052.00 ft (KB)
3047.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 8018 **Inside**

Press@RunDepth: 98.56 psig @ 4348.00 ft (KB)
Start Date: 2012.01.04 End Date: 2012.01.05
Start Time: 21:54:02 End Time: 05:25:20

Capacity: 8000.00 psig
Last Calib.: 2012.01.05
Time On Btm: 2012.01.04 @ 23:57:50
Time Off Btm: 2012.01.05 @ 02:59:50

TEST COMMENT: 9" Blow.
Weak return died @ 5 min.
B.O.B. @ 41 min.
Wesk return died @ 7 min.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2159.50	110.97	Initial Hydro-static
2	22.73	110.21	Open To Flow (1)
31	83.44	115.35	Shut-In(1)
76	522.57	116.19	End Shut-In(1)
77	81.98	116.26	Open To Flow (2)
121	98.56	118.41	Shut-In(2)
181	483.19	119.69	End Shut-In(2)
183	2138.28	121.29	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
124.00	GOCM 20g 15o 65m	0.61
66.00	GOSM 5g 95m	0.93

* Recovery from multiple tests

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)

DRILL STEM TEST REPORT

FLUID SUMMARY

Brito Oil Co.

1700 N. Waterfront Pkwy.
Bldg. 300 Suite C
Wichita, KS 67206

ATTN: Vern Schrag

S11-10s-32w Thomas, KS

Hansen Farms #1-11

Job Ticket: 45500 **DST#: 2**

Test Start: 2012.01.04 @ 21:54:00

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	deg API
Mud Weight:	9.00 lb/gal	Cushion Length:	ft	Water Salinity:	ppm
Viscosity:	52.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	7.20 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	2800.00 ppm				
Filter Cake:	1.00 inches				

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
124.00	GOCM 20g 15o 65m	0.610
66.00	GOSM 5g 95m	0.926

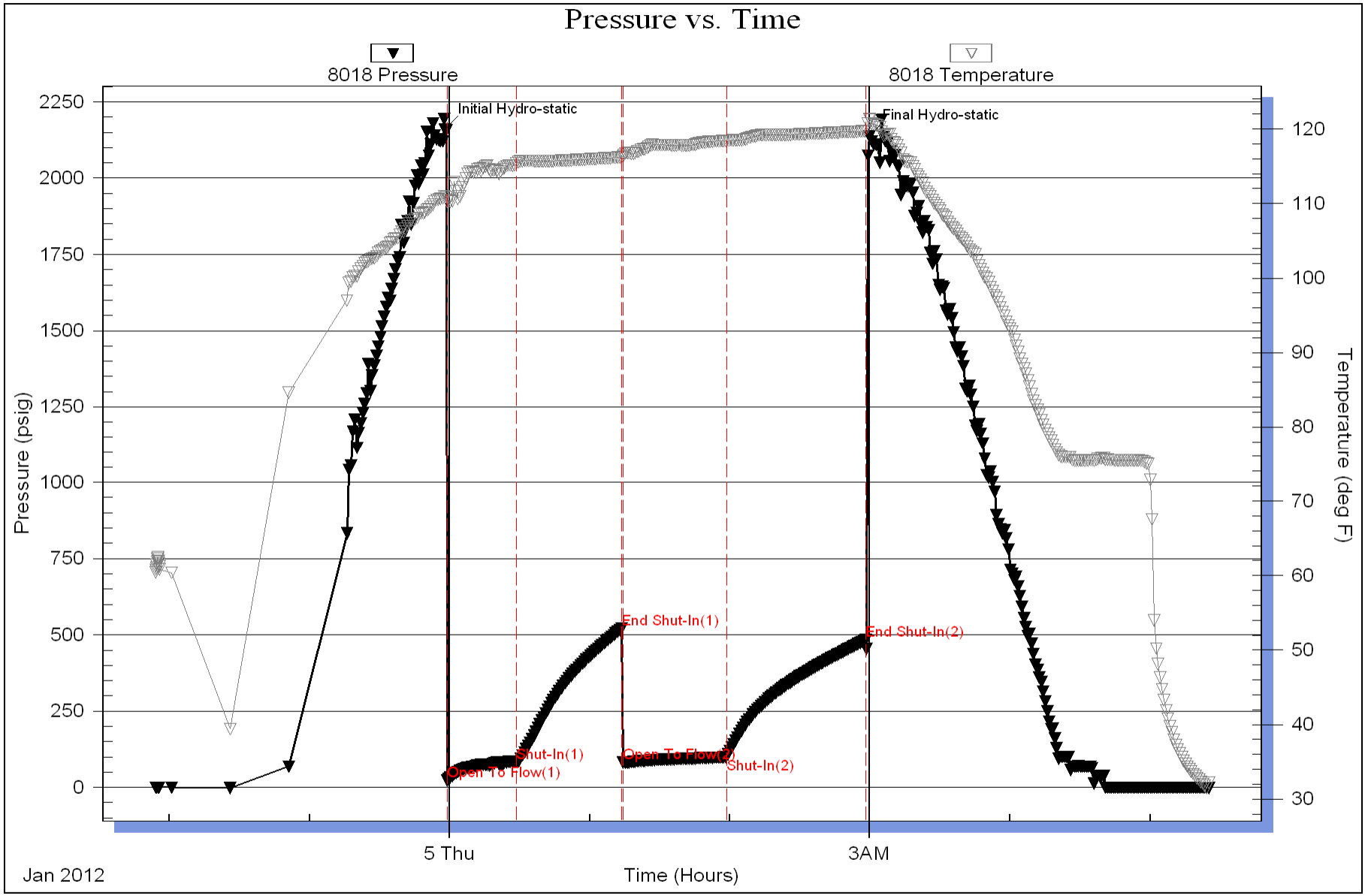
Total Length: 190.00 ft Total Volume: 1.536 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:

Serial #: 8018 **Inside** Brito Oil Co. Hansen Farms #1-11 DST Test Number: 2



Trilobite Testing, Inc Ref. No: 45500 Printed: 2012.01.05 @ 08:38:05

DRILL STEM TEST REPORT

Brito Oil Co.

1700 N. Waterfront Pkwy.
Bldg. 300 Suite C
Wichita, KS 67206
ATTN: Vern Schrag

S11-10s-32w Thomas, KS

Hansen Farms #1-11

Job Ticket: 45376 **DST#: 3**

Test Start: 2012.01.05 @ 20:08:00

GENERAL INFORMATION:

Formation: **Johnson**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 21:48:30
Time Test Ended: 03:02:50

Test Type: Conventional Bottom Hole (Reset)
Tester: Chuck Smith
Unit No: 37

Interval: 4496.00 ft (KB) To 4597.00 ft (KB) (TVD)
Total Depth: 4597.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

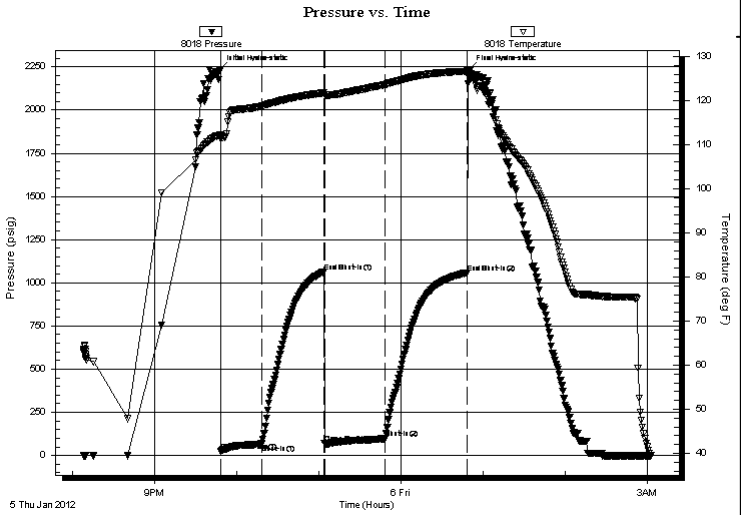
Reference Elevations: 3052.00 ft (KB)
3047.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 8018 **Inside**

Press@RunDepth: 97.26 psig @ 4497.00 ft (KB)
Start Date: 2012.01.05 End Date: 2012.01.06
Start Time: 20:08:02 End Time: 03:02:50

Capacity: 8000.00 psig
Last Calib.: 2012.01.06
Time On Btm: 2012.01.05 @ 21:47:20
Time Off Btm: 2012.01.06 @ 00:49:50

TEST COMMENT: B.O.B. @ 9 min.
1/4" Return died @ 15 min.
B.O.B. @ 6 min.
3" Return receded to a surface return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2232.40	112.16	Initial Hydro-static
2	23.91	111.26	Open To Flow (1)
31	67.22	118.74	Shut-In(1)
76	1062.00	121.72	End Shut-In(1)
77	71.31	121.33	Open To Flow (2)
121	97.26	123.61	Shut-In(2)
182	1058.82	126.67	End Shut-In(2)
183	2235.53	125.37	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	RW; @ Degrees F = PPM	0.00
124.00	GMCO 40g 20m 40o	0.61
106.00	GOCM 20g 40o 40m	1.49

* Recovery from multiple tests

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)

DRILL STEM TEST REPORT

FLUID SUMMARY

Brito Oil Co.

1700 N. Waterfront Pkwy.
Bldg. 300 Suite C
Wichita, KS 67206

ATTN: Vern Schrag

S11-10s-32w Thomas, KS

Hansen Farms #1-11

Job Ticket: 45376 **DST#: 3**

Test Start: 2012.01.05 @ 20:08:00

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	40 deg API
Mud Weight:	9.00 lb/gal	Cushion Length:	ft	Water Salinity:	ppm
Viscosity:	54.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	6.40 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	3000.00 ppm				
Filter Cake:	1.00 inches				

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	RW; @ Degrees F = PPM	0.000
124.00	GMCO 40g 20m 40o	0.610
106.00	GOCM 20g 40o 40m	1.487

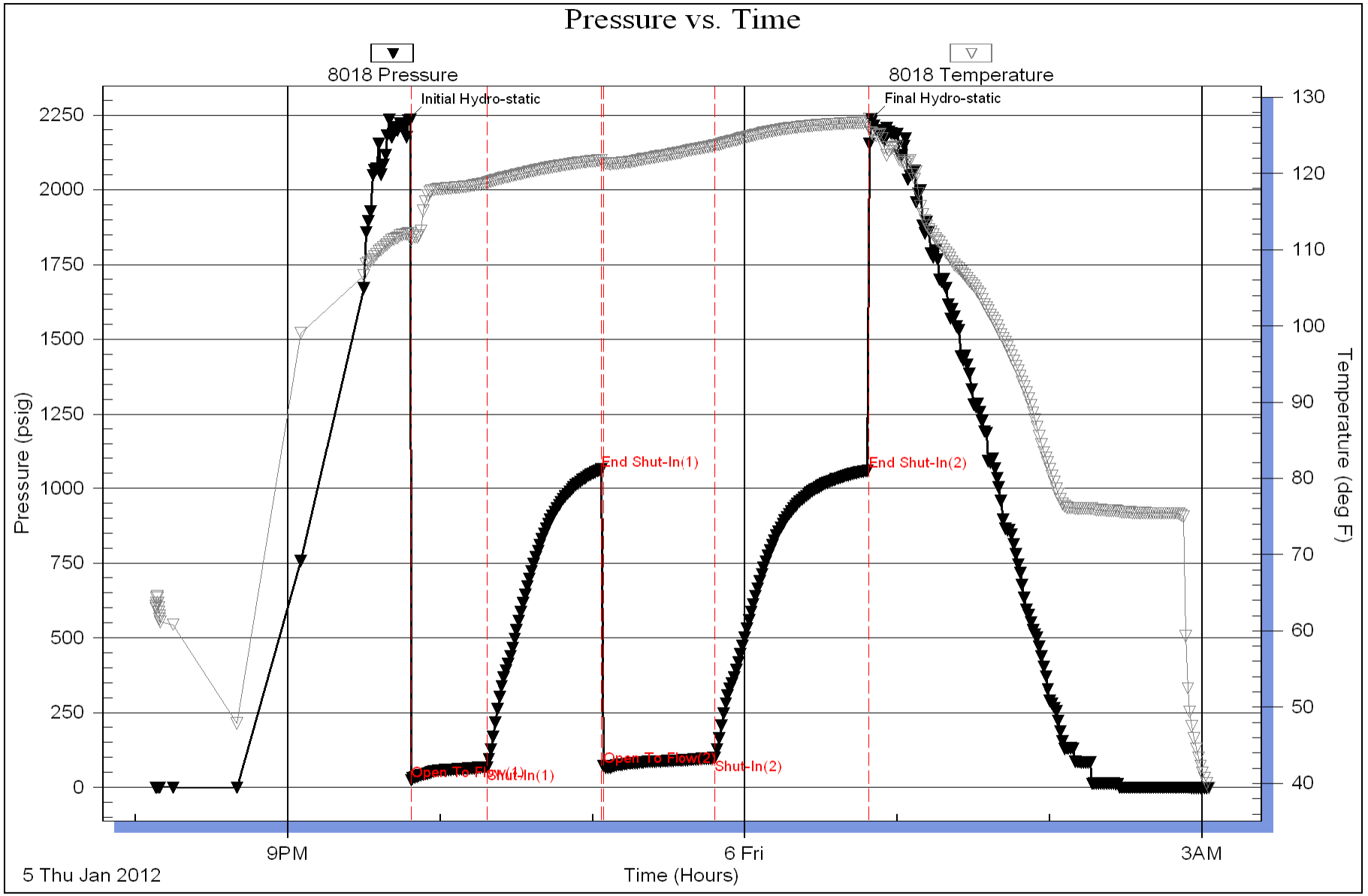
Total Length: 230.00 ft Total Volume: 2.097 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments: API:38 @ 40 Degrees F = 40.

Serial #: 8018 **Inside** Brito Oil Co. Hansen Farms #1-11 DST Test Number: 3



Trilobite Testing, Inc Ref. No: 45376 Printed: 2012.01.06 @ 08:53:28

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/

February 29, 2012

Raul F. Brito
Brito Oil Company, Inc.
1700 N WATERFRONT PKWY
Bdlg. 300 Suite C
WICHITA, KS 67206

Re: ACO1
API 15-193-20828-00-00
Hansen Farms 1-11
W/2 Sec.11-10S-32W
Thomas 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 F. Brito