KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1066208

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 4629
Name: Brito Oil Company, Inc.
Address 1: 1700 N WATERFRONT PKWY
Address 2: Bldg. 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: Derek Patterson
Purchaser:

Designate Type of Completion:

- [x] New Well
- [ ] Re-Entry
- [ ] Workover

- [ ] Oil
- [ ] WSW
- [ ] SWD
- [ ] SIOW
- [ ] Gas
- [x] 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 #:

07/13/2011	07/19/2011	07/19/2011
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-193-20803-00-00
Spot Description:
W2 - NE - NW - NE Sec. 2 Twp. 10 S. R. 32 [ ] East [x] West
330 Feet from [x] North / [ ] South Line of Section
1860 Feet from [x] East / [ ] West Line of Section
Footages Calculated from Nearest Outside Section Corner:
[x] NE [ ] NW [ ] SE [ ] SW
County: Thomas
Lease Name: Johnson Well #: 1-2
Field Name:
Producing Formation: None
Elevation: Ground: 3071 Kelly Bushing: 3076
Total Depth: 4770 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 263 Feet
Multiple Stage Cementing Collar Used? [ ] Yes [x] 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: 3500 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

- [x] **Letter of Confidentiality Received**
  Date: 10/26/2011
- [x] **Confidential Release Date:** 10/25/2013
- [x] **Wireline Log Received**
- [x] **Geologist Report Received**
- [ ] **UIC Distribution**

ALT [ ] I [x] II [ ] III **Approved by:** NAOMI JAMES **Date:** 10/27/2011

Side Two

1066208

Operator Name: Brito Oil Company, Inc. Lease Name: Johnson Well #: 1-2

Sec. 2 Twp. 10 S. R. 32 ☐ East ☑ West County: Thomas

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 ☑ Yes ☐ No
(Attach Additional Sheets)

Samples Sent to Geological Survey ☑ Yes ☐ No

Cores Taken ☐ Yes ☑ No

Electric Log Run ☑ Yes ☐ No

Electric Log Submitted Electronically ☑ Yes ☐ No
(If no, Submit Copy)

List All E. Logs Run:

Dual Induction
Comp Density Neutron
Microlog

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

Name	Top	Datum
Attached	Attached	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	263	common	180	3% cc 2% gel

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:
☐ Perforate
☐ Protect Casing
☐ Plug Back TD
☐ Plug Off Zone

Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
-			
-			

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	Johnson 1-2
Doc ID	1066208

Tops

Name	Top	Datum
Anhy	2632	444
B/Anhy	2661	414
Heebner	4054	-978
Lansing	4092	-1016
Stark	4310	-1234
BKC	4368	-1292
Marm	4396	-1320
FS	4559	-1483
Chero	4590	-1514
Miss	4680	-1604

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

Well Name:	Johnson #1-2		
Location:	Sec. 2 - T10S - R32W, Thomas County, KS		
Licence Number:	API No.: 15-193-20803-0000	Region:	Wildcat
Spud Date:	July 13, 2011	Drilling Completed:	July 18, 2011
Surface Coordinates:	330' FNL & 1860' FEL; 3-D Seismic Location		
Bottom Hole Coordinates:			
Ground Elevation (ft):	3071'	K.B. Elevation (ft):	3076'
Logged Interval (ft):	3600' To: 4770'	Total Depth (ft):	4769' (LTD)
Formation:	Mississippian		
Type of Drilling Fluid:	Chemical Gel/Polymer		

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

OPERATOR

Company: Brito Oil Co., Inc.
Address: 1700 N. Waterfront Parkway
Building 300, Suite C
Wichita, KS 67206

GEOLOGIST

Name: Derek W. Patterson
Company: Valhalla Exploration, LLC
Address: 133 N. Glendale
Wichita, KS 67208

REMARKS

After review of the geologic log, negative DST results, and open hole logs for the Johnson #1-2, it was decided by operator to plug and abandon said well as a dry hole. The Johnson #1-2 was plugged on July 19, 2011.

The well samples were saved, submitted, and will be available for review at the Kansas Geologic Survey's Well Sample Library located in Wichita, KS.

Respectfully Submitted,

Derek W. Patterson

COMMENTS

Please Note: the drill time has been shifted 5' shallow/higher to correspond to the electric log curves.

The RTD was 4770' and the LTD was 4769'.

Brito Oil Co., Inc.

DAILY DRILLING REPORT

Company: Brito Oil Co., Inc.
1700 N. Waterfront Parkway
Building 300, Suite C
Wichita, KS 67206
Contact: Raul Brito: O: 316.263.8787 C: 316.204.3093
Geologist: Derek W. Patterson
Cell: 316.655.3550
Office: 316.558.5202
Drilling Contractor: WW Drilling, LLC - Rig #4
Toolpusher: Red Doughtery

Well: Johnson #1-2
Location: 330' FNL & 1860' FEL
Sec. 2 - T10S - R32W
Thomas Co., KS
Elevation: 3071' GL – 3076' KB
Field: Wildcat
API: 15-193-20803-0000
Surface Casing: 255.4' of 8 5/8" set @ 263' KB
Spud Date: July 13, 2011
Drilling Complete: July 18, 2011

DATE	7:00 AM DEPTH	PREVIOUS 24 HOURS OF OPERATIONS
7.17.2011	4202'	Drilling and connections Topeka. Geologist Derek W. Patterson on location, 2220 hrs 7.16.11. Drilling and connections Topeka, Heebner, Toronto, and into Lansing. CFS @ 4141' (LKC 'B'), CFS @ 4189' (LKC 'F'). Resume drilling and connections Lansing. Made 702' over past 24 hrs of operations. DMC: $1,654.45 CMC: $10,982.20
7.18.2011	4604'	Drilling and connections Lansing. CFS @ 4257' (LKC 'H'), CFS @ 4305' (LKC 'J'), CFS @ 4339' (LKC 'K'), CFS @ 4367' (LKC 'L'). Drilling and connections lower Lansing, Base Kansas City, Marmaton, Pawnee, Myrick Station, Fort Scott, and into Cherokee. Made 402' over past 24 hrs of operations. DMC: $1,433.80 CMC: $12,416.00
7.19.2011	RTD - 4770' LTD - 4769'	Drilling and connections Cherokee. CFS @ 4671' (Johnson). Resume drilling and connections Cherokee and into Mississippian, ahead to RTD of 4770'. RTD reached 1520 hrs 7.18.11. CTCH, short trip (41 stands), 1650 hrs 7.18.11. CTCH, drop survey, TOH for open hole logging operations, 2120 hrs 7.18.11. Commence open hole logging operations, 2340 hrs 7.18.11. Open hole logging operations complete, 0345 hrs 7.19.11. Decision made to run straddle test across Lansing 'J' zone for further evaluation. TIH with tool. Made 166' over past 24 hrs of operations.
7.20.2011	RTD - 4770' LTD - 4769'	TIH with tool. Conducting DST #1 (straddle), test successful. Orders received to plug & abandon well as a dry hole, 1345 hrs 7.19.11. Geologist Derek W. Patterson off location, 1530 hrs 7.19.11.

Brito Oil Co., Inc.

WELL COMPARISON SHEET

	DRILLING WELL				COMPARISON WELL				COMPARISON WELL				COMPARISON WELL			
	Brito Oil Co - Johnson #1-2 330' FNL & 1860' FEL Sec. 2 - 10S - 32W				Black Petroleum - M. Albers #1 NW NW NE Sec. 1 - 10S - 32W				Black Petroleum - Albers 'A' #2 4360' FSL & 1580' FEL Sec. 1 - 10S - 32W				Anderson Energy - Robben #1 SE NE NW Sec. 1 - 10S - 32W			
	3076 KB				Oil - LKC 'L' 3070 KB		Structural Relationship		Oil - LKC 'L' 3085 KB		Structural Relationship		Dry 3087 KB		Structural Relationship	
Formation	Sample	Sub-Sea	Log	Sub-Sea	Log	Sub-Sea	Sample	Log	Log	Sub-Sea	Sample	Log	Log	Sub-Sea	Sample	Log
Topeka	3840	-764	3835	-759	3833	-763	-1	4	3848	-763	-1	4	3846	-759	-5	0
Heebner	4059	-983	4054	-978	4047	-977	-6	-1	4062	-977	-6	-1	4064	-977	-6	-1
Toronto	4079	-1003	4075	-999	4074	-1004	1	5	4085	-1000	-3	1	4091	-1004	1	5
Lansing	4098	-1022	4094	-1018	4094	-1024	2	6	4107	-1022	0	4	4108	-1021	-1	3
Muncie Creek	4232	-1156	4227	-1151	4221	-1151	-5	0	4237	-1152	-4	1	4239	-1152	-4	1
Stark Shale	4315	-1239	4309	-1233	4305	-1235	-4	2	4319	-1234	-5	1	4323	-1236	-3	3
Swope	4330	-1254	4321	-1245	4318	-1248	-6	3	4335	-1250	-4	5	4338	-1251	-3	6
Hushpuckney	4348	-1272	4342	-1266	4338	-1268	-4	2	4353	-1268	-4	2	4357	-1270	-2	4
'L' Zone	4356	-1280	4350	-1274	4347	-1277	-3	3	4364	-1279	-1	5	4368	-1281	1	7
Base Kansas City	4372	-1296	4367	-1291	4365	-1295	-1	4	4378	-1293	-3	2	4385	-1298	2	7
Marmaton	4402	-1326	4396	-1320	4394	-1324	-2	4	4410	-1325	-1	5	4413	-1326	0	6
Pawnee	4497	-1421	4500	-1424	4496	-1426	5	2	4510	-1425	4	1	4514	-1427	6	3
Myrick Station	4538	-1462	4539	-1463	4537	-1467	5	4	4551	-1466	4	3	4556	-1469	7	6
Fort Scott	4562	-1486	4560	-1484	4558	-1488	2	4	4573	-1488	2	4	4578	-1491	5	7
Cherokee	4595	-1519	4591	-1515	4589	-1519	0	4	4603	-1518	-1	3	4608	-1521	2	6
Johnson Zone	4634	-1558	4635	-1559	4631	-1561	3	2	4648	-1563	5	4	4653	-1566	8	7
Mississippian	4694	-1618	4691	-1615	4676	-1606	-12	-9	4690	-1605	-13	-10	4704	-1617	-1	2
Total Depth	4770	-1694	4769	-1693	4719	-1649	-45	-44	4733	-1648	-46	-45	4729	-1642	-52	-51

BIT RECORD

Bit #	Size	Make	Type	Serial Number	Depth In	Depth Out	Feet	Hours
1	12 1/4"	Smith		D81111	0'	264'	264'	3.25
2	7 7/8"	Smith	F-27	PT1296	264'	4770'	4506'	92.5

SURFACE CASING RECORD

7.13.2011 Ran 6 joints of new 23#/ft 8 5/8" casing, tallying 255.40', set @ 263' KB.
Cemented with 180 sacks of common, 3% CC, 2% gel, cement did circulate.

7.14.2011 Plug down @ 0000 hrs, drill out plug @ 0800 hrs.

DEVIATION SURVEY RECORD

Depth	Survey
264'	3/4°
4770'	1 1/2°

PIPE STRAP RECORD

Depth	Pipe Strap

No Pipe Straps Performed

DRILL STEM TEST REPORT

Weatherford®
Completion Systems

Brito Oil Co.

1700 N. Waterfront PKWY
Bldg. 300 STE C
Wichita, KS 67206
ATTN: Derek Patterson

Johnson #1-2

2/10s/32w Thomas KS

Job Ticket: 042915 **DST#: 1**

Test Start: 2011.07.19 @ 06:15:00

GENERAL INFORMATION:

Formation: **LKC "J"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 08:42:00
Time Test Ended: 14:29:00

Test Type: Conventional Straddle
Tester: James Winder
Unit No: 46

Interval: 4276.00 ft (KB) To 4306.00 ft (KB) (TVD)
Total Depth: 4769.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

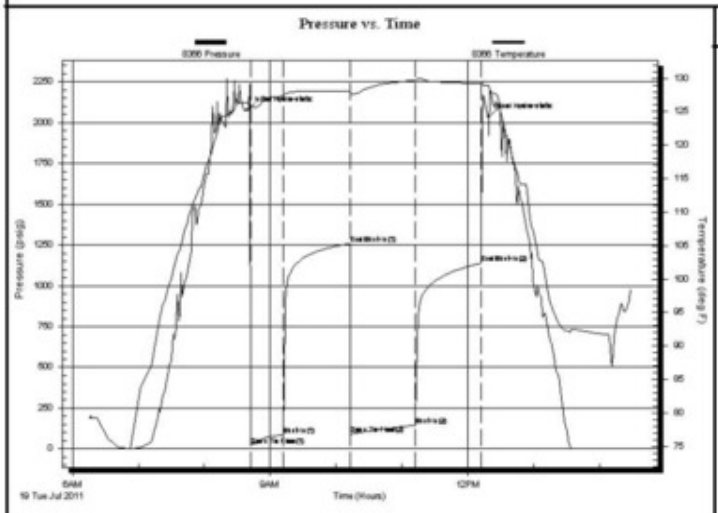
Reference Elevations: 3076.00 ft (KB)
3071.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 8366 **Inside**

Press@RunDepth: 146.14 psig @ 4277.00 ft (KB)
Start Date: 2011.07.19 End Date: 2011.07.19
Start Time: 06:15:05 End Time: 14:28:59

Capacity: 8000.00 psig
Last Calib.: 2011.07.19
Time On Btm: 2011.07.19 @ 08:39:30
Time Off Btm: 2011.07.19 @ 12:19:00

TEST COMMENT: IF: Blow built to 6"
ISI: No blow back
FF: Blow started at 10 min., built to 7 1/4"
FSI: No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2075.60	126.40	Initial Hydro-static
3	22.47	125.88	Open To Flow (1)
33	87.41	127.34	Shut-In(1)
93	1258.77	128.09	End Shut-In(1)
94	93.03	127.70	Open To Flow (2)
153	146.14	129.70	Shut-In(2)
213	1138.75	129.19	End Shut-In(2)
220	2034.78	128.97	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
187.00	MCW w /trace of oil 91%w , 9%m	1.49
73.00	MCW w /trace of oil 75%w , 25%m	1.02

Gas Rates

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

ROCK TYPES

LITHOLOGY
Anhy
Bent
Brec
Cht
Clyst
Coal
Congl
Dol
Gyp
Igne
Lmst
Meta
Mrlst
Salt
Shale
Shcol
Shgy
Sltst
Ss
Till
Sltstn
Shale
Sandylms
Lms
Gry sh
Dtd
Dol
Carb sh
pipesymbol

unknown lith
Red shale

FOSSIL
Oomoldic
Fuss
Algae
Amph
Belm
Bioclst
Brach
Bryozoa
Cephal
Coral
Crin
Echin
Fish
Foram
Fossil
Gastro
Oolite
Ostra
Pelec
Pellet
Pisolite
Plant
Strom

MINERAL
Slty
Sand
Dol
Chlorite
Anhy
Arggrn
Arg
Bent
Bit
Brecfrag
Calc
Carb
Chtdk
Chtlt
Dol
Feldspar
Ferrpel
Ferr
Glau
Gyp
Hvymin
Kaol
Marl
Minxl
Nodule
Phos
Pyr
Salt
Sandy
Silt
Sil
Sulphur
Tuff

STRINGER
Red shale
Sh
Sandylms
Lms
Grysltt
Grysh
Dol
Clystn
Carbsh
Anhy
Arg
Bent
Coal
Dol
Gyp
Ls
Mrst
Sltstrg
Ssstrg

TEXTURE
Boundst
Chalky
Cryxln
Earthy
Finexln
Grainst
Lithogr
Microxln
Mudst
Packst
Wackest

OIL SHOW
Gas show
Good
Fair
Poor
Dead

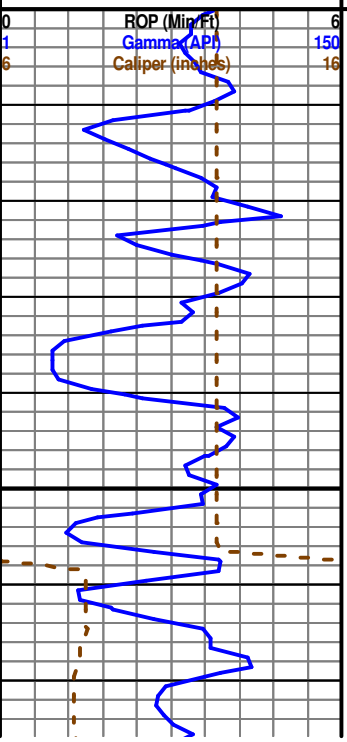
INTERVAL
Dst
Core
Dst
Straddle test ta

EVENT
Rft
Sidewall
Dst
Open hole
Perforations

Curve Track 1
ROP (Min/Ft)
Gamma (API)
Caliper (inches)

Depth | Lithology | Oil Shows | Geological Descriptions

Engineering Data
TG (Units)
C1 (units)
C2 (units)
C3 (units)
C4 (units)
C5 (units)



Brito Oil Co., Inc.
Johnson #1-2
330' FNL & 1860' FEL
Sec. 2 - 10S - 32W
Thomas Co., KS

API: 15-193-20803-0000

Elevation: 3071' GL
3076' KB

Drilling Contractor: WW Drilling, LLC
Rig #4

Toolpusher: Red Doughtery

Drillers: Daylight: Jon Nicodemus
Evening: Joe Blake
Morning: Dan Sheen

Mud Company: Mud-Co/Service Mud
Mud Engineer: Reid Atkins

0 TG, C1-C5 50

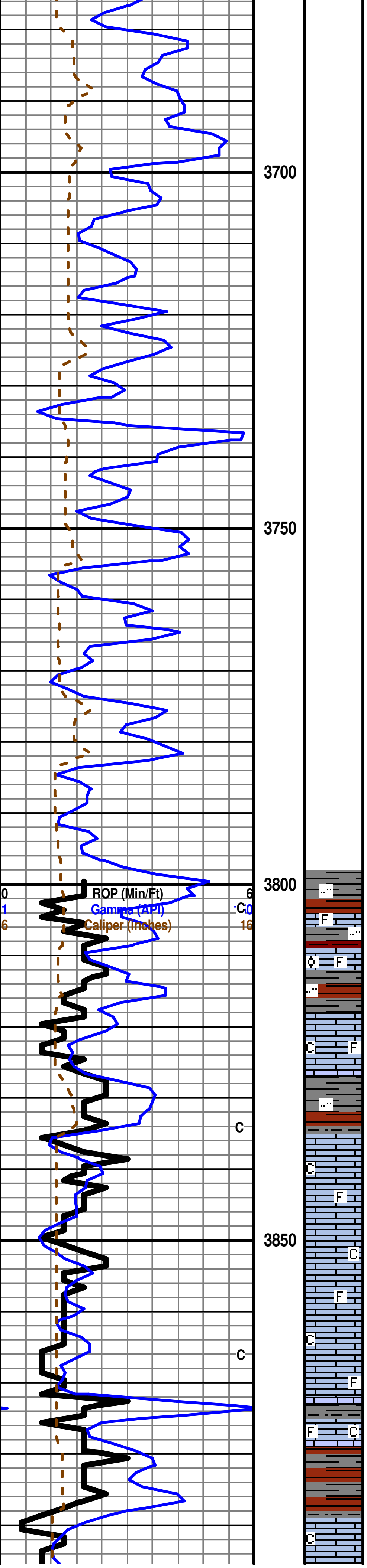
Surface Casing:
6 JTS of 8 5/8" tallying
255.4' set @ 263' KB

Testing Company: Trilobite
Tester: James Winder

Logging Company: Log Tech
Logging Engineer: Daylon Kerr

Geologist: Derek W. Patterson

Displaced Mud System @ 3415'



Start 10' Wet & Dry Samples @ 3800'

Shale: gray dk gray red, mostly blocky and soft, silty.

INTERBEDDD Limestone: gray dk cream tan, dense tight matrix, vf-fxln, heavily fossiliferous with some oolitic, grainy, fair interfossiliferous porosity in most, no shows noted, very poor-no fluorescence, and Shale as above.

Shale: red dk brown gray dk gray, blocky to rounded, mostly hard with some softer, silty, sample washes reddish-brown.

Limestone: lt gray lt cream, dense slightly chalky matrix, dolomitic in part, vf-fxln with some cryptoxln, fossiliferous to heavily fossiliferous in most, fair interfossiliferous porosity, no shows noted, no fluorescence.

Shale: gray dk gray red dk brown, blocky to rounded, mostly hard, silty in part.

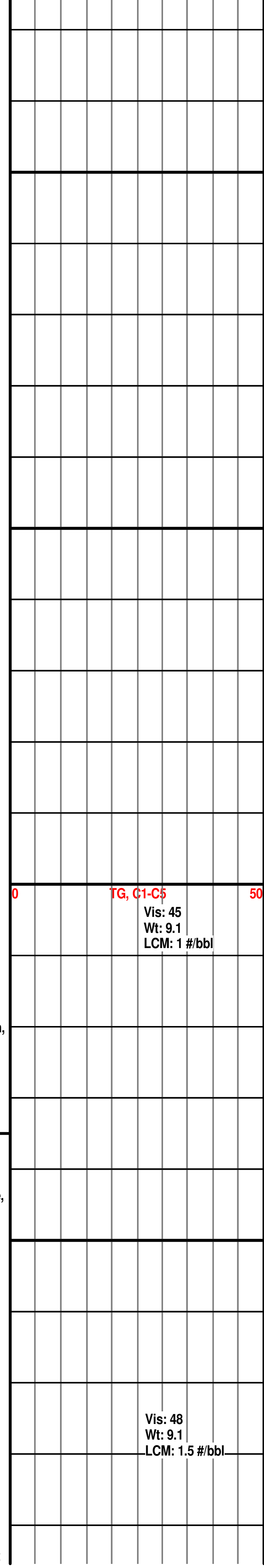
Topeka 3835 (-759)

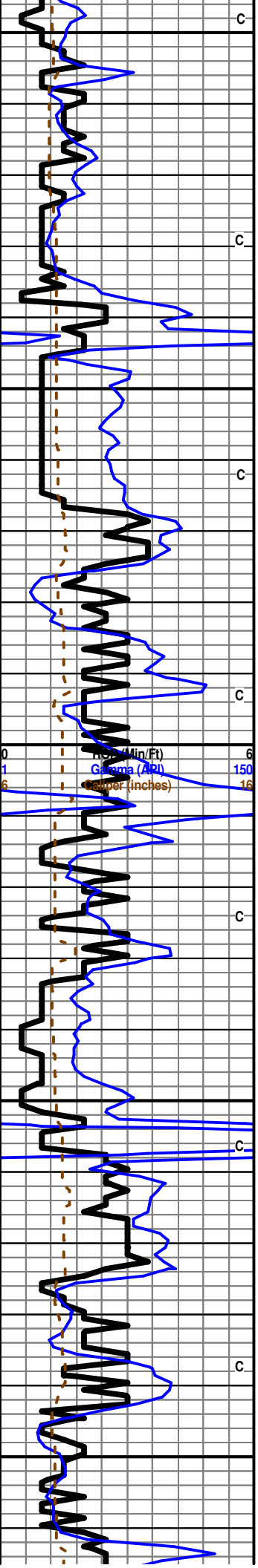
Limestone: off white lt gray lt cream, dense chalky matrix, vf-fxln, fossiliferous in part, poor visible porosity, no shows noted, even whitish-lt yellow mineral fluorescence, with scattered Chalk in sample, sample washes lt gray-white.

Limestone: lt gray off white lt cream, dense sub-chalky xln matrix, vf-fxln, heavily fossiliferous, fair pinpoint/interfossiliferous porosity in most, no shows noted, even whitish-lt yellow mineral fluorescence, with continued Chalk, sample washes lt gray-white.

Shale: red brown dk gray, mostly blocky and hard, silty in part, sample washes dk redddish-brown.

Limestone: lt gray lt cream off white, softer chalky matrix, vf-microxln, fossiliferous in part, fair pinpoint/interxln porosity in most, no shows noted, very poor-no mineral fluorescence, with abundant





Chalk, sample washes white.

Limestone: lt gray lt cream, denser sub-chalky matrix, vf-fxln, grainy, fossiliferous with abundant oolitic, scattere small oomoldic development in few pieces, fair interxln/interoolitic with some good oomoldic porosity, no shows noted, even dull white mineral fluorescence in most, grading to Limestone: lt gray, dense sub-cherty matrix, microxln, mostly barren, poor visible porosity, no shows noted, with continued Chalk.

Limestone: tan lt brown cream, dense sub-cherty matrix, vfxln, fossiliferous in part, overall poor visible porosity, no shows noted, little-no mineral fluorescence, with scattered Chalk.

Shale: black, carbonaceous, mostly hard and blocky, waxy in part, no visible gas bubbles noted.

Siltstone: gray lt gray, slightly dense to slightly friable calcareous matrix, vf grained, heavily micaceous, fair-good intergranular porosity in most, no shows noted, little-no fluorescence.

Shale: red brick red dk gray, mostly round with some blocky, hard and dense, silty.

Limestone: cream lt cream lt tan, mostly dense tight matrix, slightly chalky in part, fossiliferous with some oolitic, fair amount of 2ndary xln, overall poor visible porosity with a few pieces having fair pinpoint porosity, no shows noted, little-no fluorescence.

Geologist Derek W. Patterson on location, 2220 hrs 7.16.11

Shale: red brick red dk gray, mostly round, hard and dense, silty.

Limestone: cream lt tan lt gray, dense matrix, micro-vfxln, heavily fossiliferous with some oolitic, fair interxln porosity in most, no shows noted, little-no fluorescence.

0 TG, C1-C5 50

Vis: 43
Wt: 9.3
LCM: 1.5 #/bbl

Shale: trace black, carbonaceous, mostly blocky and hard, no visible gas bubbles noted, with Shale: gray dk gray, blocky and hard, fissile in part, slighlty silty.

Limestone: lt cream lt gray, slightly chalky softer matrix, microxln, fossiliferous with some oolitic, overall poor interxln porosity, no shows noted, little-no fluorescence, with some scattered Chalk, grading to Limestone: cream lt brown dk pink, dense tight matrix, microxln with some lithographic non-descript, fossiliferous in part, poor visible porosity, no shows noted, little-no fluorescence.

Limestone: lt tan lt brown cream, softer sub-chalky matrix, vf-fxln, grainy in part, fossiliferous, fair interxln porosity in most, no shows noted, even dull pale yellow mineral fluorescence, with influx Chert: lt gray off white, very slightly weathered, barren, no shows noted.

Heebner 4054 (-978)

Shale: black, carbonaceous, dense and hard, waxy in part, no show gas bubbles, with Shale: gray dk gray, blocky and hard.

Shale: gray dk gray brick red, mostly blocky and hard with some scattered softer, fissile in part, trace silty.

Toronto 4075 (-999)

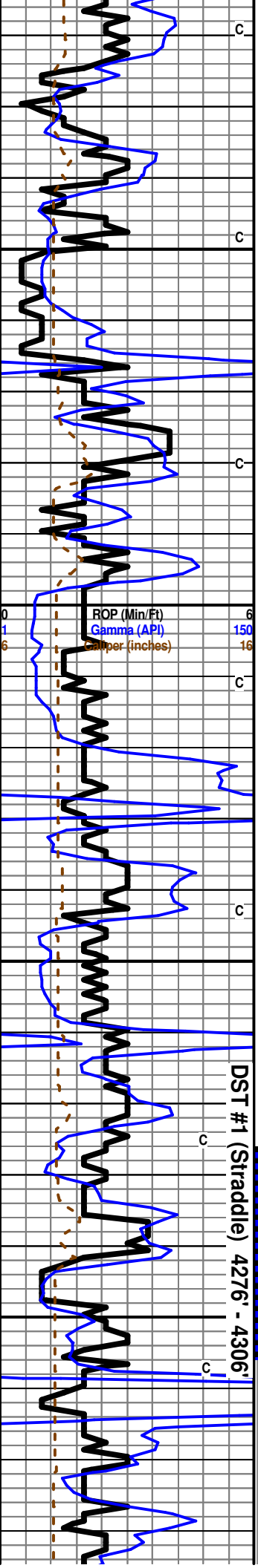
Limestone: lt cream off white lt gray, softer chalky matrix, vf-fxln, grainy in part, fossiliferous, fair interxln porosity, no shows noted, little-no fluorescence.

Shale: red brick red dk brown dk gray, blocky and hard, fissile in part, some silty.

Lansing 4094 (-1018)

Limestone: lt cream off white, soft sub-chalky/xln matrix, vf-fxln, fossiliferous with abundant oolitic, trace small oomoldic porosity in few pieces, some scattered small vugs, overall fair interxln/vuggy porosity, no shows noted, no fluorescence.

Limestone: lt cream off white, dense sub-chalky matrix, vf-fxln, fossiliferous with oolitic, scattered small vugs, overall fair-poor interxln/vuggy porosity, no shows noted, no fluorescence.



Shale: dk gray red brick red, blocky and hard, fissile in part.

4141' cfs 20"/40" - Limestone: lt cream lt tan gray, dense sub-chalky matrix, vf-fxln, fossiliferous with oolitic in part, poor interxln porosity, no shows noted, little-no mineral fluorescence.

Shale: dk gray red brick red, blocky and hard,

Limestone: off white, dense tight matrix, vf-microxln, heavily fossiliferous with oolitic, poor interxln porosity with most filled by 2ndary xln, fair amount of interfossiliferous dead black staining, very poor show heavy dk black oil in few pieces upon break, most shows are dead and tarry, very poor spotty dull pale yellow fluorescence, poor-no cut fluorescence, no odor.

Limestone: lt gray lt cream, dense slightly dolomitic/cherty matrix, vf-fxln, scattered sub-fossiliferous, fair-poor interxln porosity, no shows noted, little-no mineral fluorescence.

Limestone: off white lt cream, dense very slightly chalky matrix, vfxln, few sub-oolitic pieces, poor interxln porosity, no shows noted, no fluorescence.

Shale: gray dk gray red brick red, blocky and hard.

4189' cfs 20"/40" - Limestone: lt gray gray, dense xln matrix, vfxln, mostly barren, poor interxln porosity, no shows noted, no fluorescence, with scattered Chalk, sample washes white.

Limestone: lt gray gray, dense xln matrix, vfxln, mostly barren, poor visible porosity, few pieces with very poor golden brown saturated staining along edges, no show free oil, little-no fluorescence, no cut fluorescence, no odor, with continued Chalk, and Shale: gray dk gray red brick red, blocky and hard.

Limestone: lt gray off white, dense very xln matrix, vfxln, mostly barren with trace sub-fossiliferious, poor interxln porosity, no shows noted, fair amount 2ndary xln along edges and some rexln, no fluorescence, with scattered Chalk in sample.

Limestone: lt gray off white lt cream, dense xln matrix, vfxln, mostly barren with trace sub-fossiliferous, poor interxln porosity, no shows noted, fair amount 2ndary xln along edges and some rexln, no fluorescence, with continued Chalk.

Limestone: gray cream mottled, dense sub-chalky matrix, mostly barren with some scattered sub-fossiliferous, overall poor interxln porosity, no shows noted, no fluorescence, with scattered Chalk, and trace Chert: cream gray, opaque, fresh and sharp, barren, no shows noted, grading to Shale: gray dk gray brick red, blocky and hard.

Muncie Creek 4227 (-1151)

Shale: black, carbonaceous, blocky and mostly hard, no show gas bubbles.

Limestone: lt cream off white, dense xln matrix, vf-fxln, fossiliferous with some scattered oolitic, fair-poor interfossiliferous porosity, no shows noted, no fluorescence, with scattered Chert: gray smokey gray, fresh and sharp, barren.

Shale: gray dk gray brick red, blocky and hard.

4257' cfs 20"/40" - Limestone: lt gray lt cream off white, dense matrix, vfxln, mostly barren, poor interxln porosity, no shows noted, no fluorescence, with Chert: gray smokey gray off white, opaque, fresh and sharp, barren, no shows noted.

Shale: gray dk gray red brick red brown, mostly blocky and hard, fissile in part, with some interbedded Limestone and Chert: as above, no shows noted.

Limestone: lt gray lt cream, dense cherty matrix, microxln, fossiliferous in part, poor visible porosity, no shows noted, no fluorescence.

Shale: gray dk gray brick red brown, mostly blocky and hard, fissile in part.

4305' cfs 20"/40" - Limestone: lt cream lt tan, dense chalky matrix, vf-fxln, fossiliferous, scattered small-med vugs and good oomoldic development, good interxln/oomoldic/vuggy porosity in most, poor show free dk brown oil from porosity with fair-good increase upon break/left under lamp in most, even lt bright yellow fluorescence, fair forced yellowish-white cut fluorescence, no odor.

4305' cfs 60" - Limestone as above becoming denser with less visible porosity and overall decrease in shows.

Stark Shale 4309 (-1233)

Shale: black, carbonaceous, mostly blocky and hard with some softer and waxy, slight show bleeding gas bubbles, with Shale: gray dk gray, blocky and hard with some softer and slightly waxy.

4339' cfs 0" - Shale: gray dk gray brick red some black, mostly blocky and hard, grading to Limestone: gray lt gray tan cream mottled, slightly dense chalky matrix, vf-fxln, fossiliferous with oolitic, fair interfossiliferous porosity in most, no shows noted, no fluorescence, and scattered Chalk in sample.

4339' cfs 20" - Limestone: lt gray lt cream mottled, dense xln matrix, vf-fxln, heavily fossiliferous with some oolitic, fair visible porosity, no shows noted, no fluorescence, with continued Chalk in sample, and Shale: gray dk gray, mostly blocky and hard.

cfs @ 4141'

Mud-Co Mud Ck
@ 4146'
0400 hrs 7.17.11
Vis 40 Wt 8.9
PV 11 YP 13
WL 7.2
Cake 1/32
pH 10.0
CHL 1,500 ppm
Cal 40
Sol 3.5
LCM: tr #/bbl
DMC: $1,654.45
CMC: $10,982.20

cfs @ 4189'

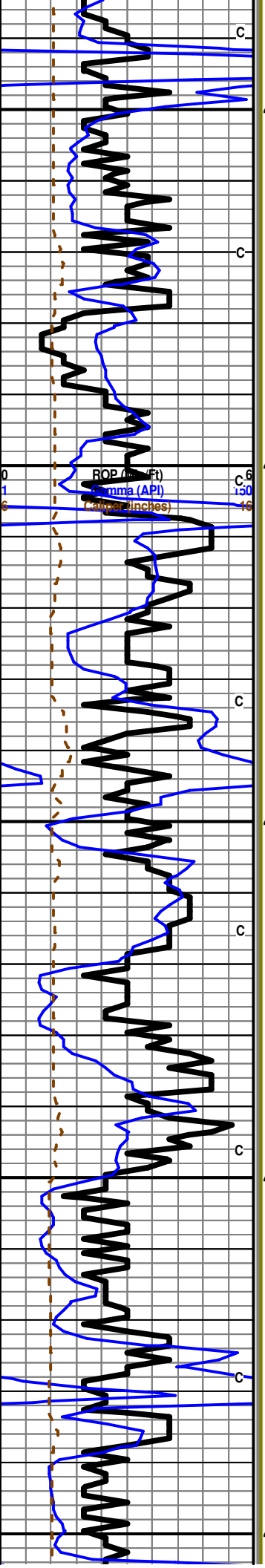
0 TG, C1-C5 50
7 am - 7.17.11

Vis: 49
Wt: 9.3
LCM: 0.5 #/bbl

cfs @ 4257'

Vis: 54
Wt: 9.3
LCM: 0.5 #/bbl

cfs @ 4305'



4339' cfs 40"/60" - Limestone: gray cream some mottled, dense tight matrix, vf-microxln, fossiliferous with some oolitic, poor visible porosity, no shows noted, no fluorescence.

cfs @ 4339'

Hushpuckney 4342 (-1266)

Shale: black, carbonaceous, blocky and hard to soft, no show gas bubbles, with Shale: gray dk gray, blocky and hard to soft, sample washed dk gray-black.

Limestone: lt cream lt gray tan, dense slighlty chalky/cherty matrix, vf-microxln, fossiliferous in part, overall poor visible porosity, no shows noted, little-no fluorescence.

Vis: 52
Wt: 9.3
LCM: 1.5 #/bbl

4367' cfs 40"/60" - Limestone: cream lt tan, dense tight sub-cherty xln matrix, vf-micoxln, fossiliferous, fair amount of 2ndary xln along edges and between xln faces, poor interxln porosity, no shows noted, scattered poor dull pale yellow-no fluorescence, no odor.

Base Kansas City 4367 (-1291)

cfs @ 4367'

Shale: brick red dk brown some gray, blocky and hard, with interbedded Limestone: cream tan, dense tight matrix, micro-vfxln, mostly barren, poor visible porosity, no shows noted, no fluorescence.

Siltstone: gray lt gray, slightly dense to slightly friable calcareous matrix, vf grained, heavily micaceous, glauconitic in part, fair-good intergranular porosity in most, no shows noted, little-no fluorescence.

Shale: gray dk gray brick red, blocky and hard.

Marmaton 4396 (-1320)

Limestone: gray dk cream, dense sub-chalky matrix, micro-vfxln, mostly barren, some scattered imbedded calcite crystals, overall poor visible porosity, no shows noted, very poor-no fluorescence.

0 TG, C1-C5 50

Shale: some black carbonaceous becoming dk gray brick red dk green brown , mostly blocky and hard, fissile in part, sample washes dk reddish-brown.

Limestone: cream tan, slightly dense matrix, vf-fxln, trace oolitic, grainy in part, poor interxln porosity, no shows noted, no fluorescence,

Limestone: gray dk cream, dense tighter matrix, vf-microxln, mostly barren, poor visible porosity, no shows noted, little-no mineral fluorescence.

Shale: dk red dk brown dk gray dk green, mostly blocky and hard, fissile in part.

Limestone: gray lt gray cream, dense sub-chalky matrix, micro-vfxln, sub-fossiliferous with trace oolitic, scattered 2ndary xln along edges, poor interxln porosity, no shows noted, little-no mineral fluorescence, with scattered Chalk.

Vis: 54
Wt: 9.3
LCM: 1 #/bbl

Shale: olive green dk gray brick red some brown, blocky and hard.

Limestone: off white lt cream lt gray, dense sub-chalky matrix, vfxln, fossiliferous in part, scattered 2ndary xln along edges, poor interxln porosity, no shows noted, very poor dull white mineral fluorescence, with loose Chalk.

Shale: dk red dk brown purple dk green teal green dk gray, mostly blocky and hard with some softer and rounded, silty in part, some fissile.

Pawnee 4500 (-1424)

Limestone: lt cream off white, dense sub-chalky matrix, fossiliferous in part, scattered 2ndary xln along edges in most, poor interxln porosity, no shows noted, no fluorescence.

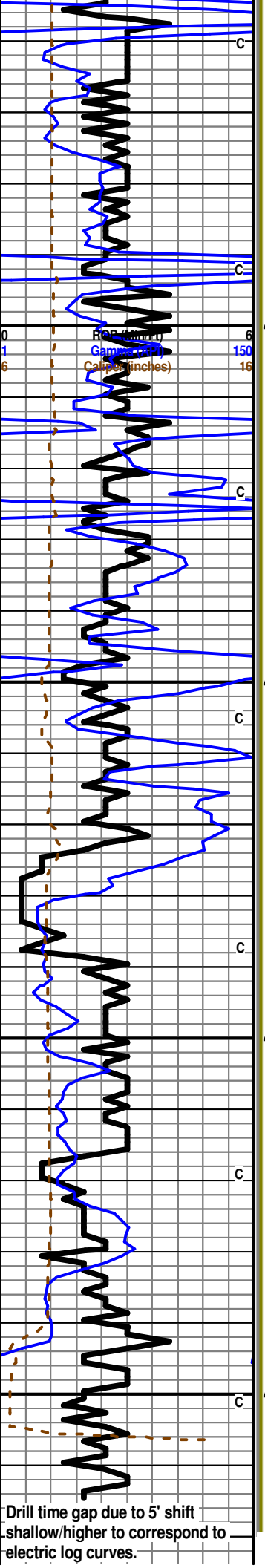
Limestone: brown dk brown dk gray, dense tight matrix, vfxln, fossiliferous, some 2ndary xln, poor visible porosity, no shows noted, no fluorescence, with influx Chert: gray smokey gray, opaque, fresh and sharp, barren.

Shale: black, carbonaceous, blocky and hard, no show gas bubbles, with Shale: gray dk gray brick red dk green, blocky and hard.

Myrick Station 4539 (-1463)

Limestone: brown dk gray mottled in part, dense to slightly chalky matrix, vf-microxln, fossiliferous in part, poor visible porosity, no shows noted, no fluorescence.

Limestone: lt gray lt cream off white, dense sub-chalky matrix, vfxln, mostly barren, poor visible porosity, no shows noted, no fluorescence, with influx Chalk in sample.



Drill time gap due to 5' shift shallow/higher to correspond to electric log curves.

Shale: black, carbonaceous, blocky and hard, no show gas bubbles, with Shale: gray dk gray, blocky and hard.

Fort Scott 4560 (-1484)

Limestone: cream lt cream lt tan, dense tight matrix, vf-fxln with some microxln, fossiliferous, abudant 2ndary xln along edges, poor interxln porosity in most, no shows noted, even dull pale yellow mineral fluorescence, with scattered Chert: smokey gray, translucent, fresh and sharp.

Limestone: cream tan, dense sub-chalky matrix, vf-fxln, fossiliferous, poor interxln porosity, few pieces with very poor dk brown staining along edges, no live shows noted, even dull pale yellow mineral fluorescence, with continued Chert as above, and scattered loose Chalk.

Mud-Co Mud Ck
@ 4564'
0500 hrs 7.18.11
Vis 56 Wt 9.5
PV 16 YP 18
WL 8.0
Cake 1/32
pH 10.0
CHL 2,000 ppm
Cal 60
Sol 8.2
LCM: 1 #/bbl
DMC: $1,433.80
CMC: $12,416.00

Cherokee 4591 (-1515)

Shale: black, carbonaceous, blocky and hard, no show gas bubbles, with Shale: gray dk gray, blocky and hard.

Limestone: gray lt gray, dense tight matrix, vf-microxln, fossiliferous in part, poor interxln porosity, no shows noted, no fluorescence, with scattered Chert: black, opaque, fresh and sharp.

0 TG, C1-C5 50

7 am - 7.18.11

Limestone: gray lt gray lt cream, dense sub-cherty matrix, vf-microxln, mostly barren, abundant 2ndary xln along edges and between xln faces, poor visible porosity, no shows noted, no fluorescence.

INTERBEDDED - Limestone: as above, no shows noted, with Chert, and Shale: dk gray brick red some black carbonaceous, blocky and hard, very dense in part.

Johnson Zone 4635 (-1559)

Limestone: cream lt cream, dense to softer chalky matrix, vfxln, barren, poor interxln porosity, <5% having fair dk black/brown gilsonitic staining along edges and in porosity, overall poor show free oil with most dead and tarry, little-no fluorescence, no cut fluorescence, no odor.

Shale: gray dk gray red dk green, mostly blocky and hard.

Vis: 60
Wt: 9.4
LCM: 0.5 #/bbl

Sandstone: clear sub-rounded grains in white lt green lt tan matrix, most fairly friable, vf-fgrained, well sorted, small-medium clusters, fair intergranular porosity, no shows noted, no fluorescence, no cut fluorescence, no odor.

4670' cfs 20" - Limestone: cream tan some gray, dense tight matix in most, vfxln, fossiliferous, poor visible porosity, no shows noted, no fluorescence.

4670' cfs 40"/60" - Limestone: as above, grading to Shale: gray dk gray dk green green red some purple, mostly blocky and hard.

cfs @ 4670'

Shale: gray dk gray red yellow purple green, mostly blocky, soft to hard.

Limestone: lt cream lt tan, dense slightly dolomitic matrix, vf-fxln, fossilferous with majority dissolved out, fair-good fossil dissolution porosity with little-no visible permeability, most having good lt brown saturated staining and some solution vugs, no show free oil, even bright lt yellow fluroescence, no cut fluorescence, no odor, with Chert: cream orange, opaque, fresh and sharp, barren.

Mississippian 4691 (-1615)

Limestone: lt cream lt gray, dense shaley matrix, vfxln, mostly barren, poor visible porosity, no shows noted, no fluorescence, with Chert: orange yellow cream, translucent to opaque, fresh and sharp, no shows noted, and Shale stringers: mustard yellow, blocky and hard, fissile.

Limestone: gray lt gray cream pale yellow, softer sub-chalky matrix, vf-fxln, fossiliferous, some 2ndary xln along edges, poor interxln porosity, no shows noted, no fluorescence, with scattered Dolomite: off white lt cream, friable slightly dense matrix, vfxln, sucrosic, fair-poor interxln porosity, no shows noted, even bright lt yellow mineral fluorescence, and continued Chert and Shale as above.

Limestone: brown tan, dense dolomitic matrix, vfxln, mostly barren, glauconitic in part, poor interxln porosity, no shows noted, no fluorescence, with scattered Chert and Shale as above.

Shale: gray dk gray, mostly rounded and soft, sample very shaley and chalky.

Limestone: gray lt brown brown cream mottled, dense slightly dolomitic/chalky matrix, fxln, heavily fossiliferous with abundant oolitic, fair interxln/interfossiliferous porosity in most, no shows noted, no fluorescence, sample becoming very chalky and shaley thus hindering ability to distinguish between lithological changes.

4770' csf 20" - Limestone: gray lt gray lt cream brown mottled, dense sub-chalky matrix, fxln, heavily fossiliferous with abundant oolitic, fair interxln/interfossiliferous porosity in most, no shows noted, no fluorescence, sample very chalky and shaley, washes gray.

Vis: 55
Wt: 9.3
LCM: 0.5 #/bbl

4770' cfs 40"/60" - Limestone: gray lt gray lt cream mottled, dense tight very cherty matrix, micro-vfxln, heavily fossiliferous with abundant oolitic, overall poor visible porosity in most, no shows noted, no fluorescence, samples continue to be very chalky and shaley, washes gray.

cfs @ 4770'

RTD 4770 (-1694)

Short Trip (41 Stands)

Short Trip (41 Stands),
1650 hrs 7.18.11

TOH for Logging,
2120 hrs 7.18.11

LTD 4769 (-1693)

Rotary TD @ 4770', 1520 hrs 7.18.11
Log Tech Open Hole Logging TD @ 4769'
Commence Open Hole Logging Operations, 2340 hrs 7.18.11
Complete Open Hole Logging Operations, 0345 hrs 7.19.11
Orders Received to Plug and Abandon Well, 1345 hrs 7.19.11

Geologist Derek W. Patterson off location, 1530 hrs 7.19.11

Respectfully Submitted,
Derek W. Patterson

4800

0 ROP (Min/Ft) 6
1 Gamma (API) 150
6 Caliper (inches) 16

0 TG, C1-C5 50

ALLIED CEMENTING CO., LLC. 039987

Federal Tax I.D.# 20-5975804

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

SERVICE POINT: Oakley Ks

DATE 7/19/11	SEC. 2	TWP. 10	RANGE 32	CALLED OUT	ON LOCATION	JOB START 11:00p	JOB FINISH 11:30p
LEASE Johnson	WELL # 1-2		LOCATION Oakley N to Rd 4 1/2E S into			COUNTY Thomas	STATE Ks
OLD OR NEW (Circle one)							

CONTRACTOR WW 4
TYPE OF JOB PTA
HOLE SIZE T.D.
CASING SIZE 8 5/8 DEPTH 264
TUBING SIZE DEPTH
DRILL PIPE DEPTH
TOOL DEPTH
PRES. MAX MINIMUM
MEAS. LINE SHOE JOINT
CEMENT LEFT IN CSG.
PERFS.
DISPLACEMENT

OWNER Same

CEMENT

AMOUNT ORDERED 205 60/40 4% gel
1/4 Flo Seal

EQUIPMENT

PUMP TRUCK CEMENTER Alan
422 HELPER Wayne
BULK TRUCK
404 DRIVER Earl
BULK TRUCK
DRIVER

COMMON	123	@ 16.25	1998.75
POZMIX	82	@ 8.50	697.00
GEL	8	@ 21.25	
CHLORIDE		@	
ASC		@	
Flo Seal	51 lb	@ 2.70	137.70
HANDLING	215 sks	@ 2.25	483.75
MILEAGE 1 sk / mile - minimum			344.00
		TOTAL	3661.20

REMARKS:

25 sks @ 2665'
100 sks @ 1772'
40 sks @ 315'
10 sks w/ wiper ply 40'
30 sks RH

SERVICE

DEPTH OF JOB
PUMP TRUCK CHARGE 1250.00
EXTRA FOOTAGE @
MILEAGE 8 x 2 @ 7.00 112.00
MANIFOLD @
Lite Vehicle 8 x 8 @ 4.00 64.00
@
TOTAL 1426.00

CHARGE TO: Brito
STREET
CITY STATE ZIP

PLUG & FLOAT EQUIPMENT

Wooden Plug	@	92.00
	@	
	@	
	@	
	@	
	TOTAL	92.00

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.

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

PRINTED NAME Rodney Doherty

SIGNATURE

ALLIED CEMENTING CO., LLC. 043446

Federal Tax I.D.# 20-5975804

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

SERVICE POINT: Oakley

DATE 2-13-11	SEC 2	TWP. 10s	RANGE 32w	CALLED OUT	ON LOCATION	JOB START 11:30pm	JOB FINISH 12:00 Am
LEASE Johnson	WELL # 1-2		LOCATION Oakley 7N 1/2E 5/4S			COUNTY Thomas	STATE KS
OLD OR NEW (Circle one)							

CONTRACTOR W+W Rig 4
TYPE OF JOB Surface
HOLE SIZE 12¼ T.D. 264'
CASING SIZE 8 5/8 DEPTH 264'
TUBING SIZE DEPTH
DRILL PIPE DEPTH
TOOL DEPTH
PRES. MAX MINIMUM
MEAS. LINE SHOE JOINT
CEMENT LEFT IN CSG. 15
PERFS.
DISPLACEMENT 15.86

OWNER Same

CEMENT

AMOUNT ORDERED 180 sks com 3%cc 2%gel

EQUIPMENT

PUMP TRUCK CEMENTER Andrew
423-281 HELPER Jerry
BULK TRUCK
404 DRIVER Larene
BULK TRUCK
DRIVER

COMMON	180 sks	@ 16.25	2925.00
POZMIX		@	
GEL	3 sks	@ 21.25	63.75
CHLORIDE	6 sks	@ 58.20	349.20
ASC		@	
		@	
		@	
		@	
		@	
		@	
		@	
		@	
		@	
HANDLING	189 sks	@ 2.25	425.25
MILEAGE	1¢ sk/mile		106.32
		TOTAL	3865.77

REMARKS:

Cement Did circulate

SERVICE

DEPTH OF JOB 264'

PUMP TRUCK CHARGE			1125.00
EXTRA FOOTAGE		@	
MILEAGE	8 miles x 2	@ 7.00	128.00
MANIFOLD		@	
Light vehicle		@ 4.00	64.00
		@	
		TOTAL	1317.00

CHARGE TO: Brito Oil
STREET
CITY STATE ZIP

PLUG & FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	
	TOTAL	

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.

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

PRINTED NAME Rodney Doherty

SIGNATURE Rodney Doherty

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/

October 26, 2011

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

Re: ACO1
API 15-193-20803-00-00
Johnson 1-2
NE/4 Sec.02-10S-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