KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1078474

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 # 5259
Name: Mai Oil Operations, Inc.
Address 1: 8411 PRESTON RD STE 800
Address 2:
City: DALLAS State: TX Zip: 75225 + 5520
Contact Person: Allen Bangert
Phone: (214) 219-8883
CONTRACTOR: License # 33350
Name: Southwind Drilling, Inc.
Wellsite Geologist: Jim Musgrove
Purchaser:

Designate Type of Completion:

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

- [x] Oil
- [ ] WSW
- [ ] SWD
- [ ] SIOW
- [ ] Gas
- [ ] D&A
- [ ] ENHR
- [ ] SIGW
- [ ] OG
- [ ] GSW
- [ ] Temp. Abd.
- [ ] CM *(Coal Bed Methane)*
- [ ] Cathodic
- [ ] Other *(Core, Expl., etc.)*:

If Workover/Re-entry: Old Well Info as follows:

Operator:
Well Name:
Original Comp. Date: Original Total Depth:

- [ ] Deepening
- [ ] Re-perf.
- [ ] Conv. to ENHR
- [ ] Conv. to SWD
- [ ] Conv. to GSW
- [ ] Plug Back: Plug Back Total Depth
- [ ] Commingled Permit #:
- [ ] Dual Completion Permit #:
- [ ] SWD Permit #:
- [ ] ENHR Permit #:
- [ ] GSW Permit #:

12/07/2011	12/19/2011	12/19/2011
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-151-22383-00-00
Spot Description:
NE - SW - SE - SE Sec. 35 Twp. 29 S. R. 14 [ ] East [x] West
500 Feet from [ ] North / [x] South Line of Section
845 Feet from [x] East / [ ] West Line of Section
Footages Calculated from Nearest Outside Section Corner:
[ ] NE [ ] NW [x] SE [ ] SW
County: Pratt
Lease Name: 3 Sisters Well #: 3
Field Name:
Producing Formation: Lansing
Elevation: Ground: 1964 Kelly Bushing: 1976
Total Depth: 4626 Plug Back Total Depth: 4570
Amount of Surface Pipe Set and Cemented at: 285 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: 41000 ppm Fluid volume: 150 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: 04/11/2012
- [ ] **Confidential Release Date:**
- [x] **Wireline Log Received**
- [x] **Geologist Report Received**
- [ ] **UIC Distribution**

ALT [x] I [ ] II [ ] III **Approved by:** Deanna Garrisor **Date:** 04/13/2012

Side Two

1078474

Operator Name: Mai Oil Operations, Inc. Lease Name: 3 Sisters Well #: 3

Sec. 35 Twp. 29 S. R. 14 ☐ East ☑ West County: Pratt

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:

CDNL, Micro, DIL

☑ 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	17	13.375	54	285	60-40 POZ	300	
Production	7.875	5.5	14	4620	60-40 POZ	400	

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
3	4141-45, 4054-58, 4034-38,	3500 gal 20% HCL	
	4006-10, 3976-80		

TUBING RECORD: Size: 2 7/8" Set At: 4550 Packer At:

Liner Run: ☐ Yes ☑ No

Date of First, Resumed Production, SWD or ENHR. 03/17/2012

Producing Method: ☐ Flowing ☑ Pumping ☐ Gas Lift ☐ Other *(Explain)*

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	10		300		

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:
3976-4145 O.A.

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

Form	ACO1 - Well Completion
Operator	Mai Oil Operations, Inc.
Well Name	3 Sisters 3
Doc ID	1078474

Tops

Name	Top	Datum
Topeka	3403	-1427
Heebner	3755	-1779
Toronto	3792	-1816
Douglas	3807	-1831
Brown Lime	3949	-1973
Lansing	3963	-1987
Marmaton	4360	-2384
Mississippian	4401	-2425
Simpson Sd	4436	-2460
Arbuckle	4481	-2505

James C. Musgrove
Petroleum Geologist
Office (620) 672-4230 · 212 Main St. · P.O. Box 215 · Claflin, KS 67525 · Home (620) 587-3444

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY Mai Oil Operations
LEASE 3 Sisters #3
FIELD Clara
LOCATION 500'FSL 845'FEL
SEC 35 TWSP 29S RGE 14W
COUNTY Pratt STATE Kansas

CONTRACTOR Southwind Drilling Rig # 10
SPUD 12-7-11 COMP 12-19-2011
RTD 4625 LTD 4626
MUD UP 3400 TYPE MUD chemical displaced

ELEVATIONS
KB 1976
DF
GL 1964
Measurements Are All From KB

CASING
SURFACE 13⅜" @ 285'
PRODUCTION 5½" @ 4625

ELECTRICAL SURVEYS
By Superior Well Services
DIL, CDL/CNL, PE, MEL.

SAMPLES SAVED FROM 3400 TO
DRILLING TIME KEPT FROM 3400 TO RTD
SAMPLES EXAMINED FROM 3400 TO
GEOLOGICAL SUPERVISION FROM 3850 TO
GEOLOGIST ON WELL Kurt Talbott

FORMATION TOPS	LOG		SAMPLES
Topeka	3403	-1427	Simpson 4465 -2489
Heebner	3755	-1779	Dolomite
Toronto	3792	-1816	
Douglas	3807	-1831	Arbuckle 4481 - 2505
Brown Lime	3949	-1973	RTD 4625 -2649
Lansing	3963	-1987	LTD 4626 -2650
Base Kansas City	4331	-2355	
Marmaton	4360	-2384	
Mississippian	4401	-2425	
Simpson Shale	4421	-2445	
Simpson Sand	4436	-2460	

REMARKS

See typed report for recommendations.

Respectfully submitted,
Kurt Talbott
Petroleum Geologist

LEGEND

Anhydrite · Salt · Sandstone · Shale · Carbonate · Limestone · Ool. Lime · Chert · Dolomite

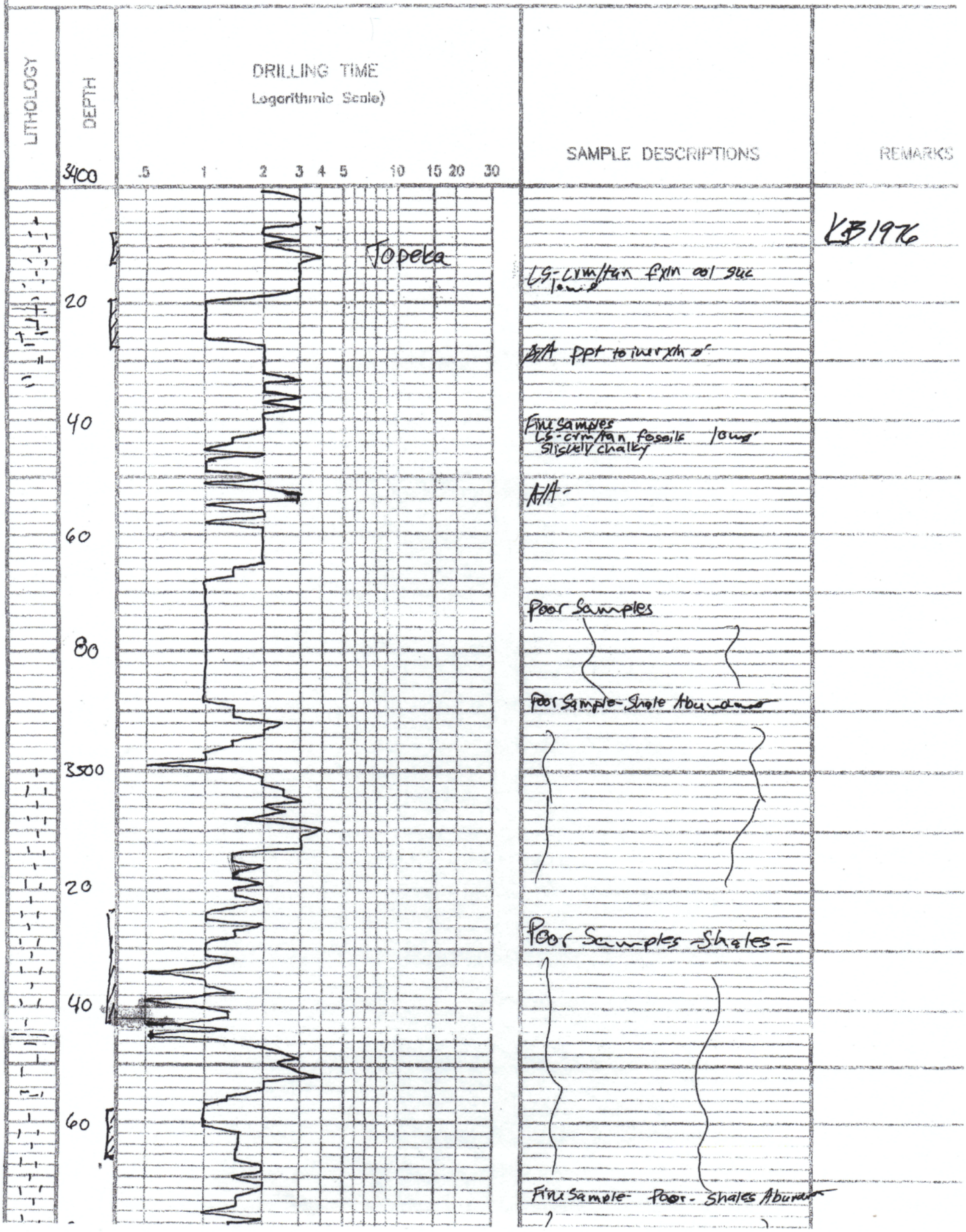
DRILLING TIMES

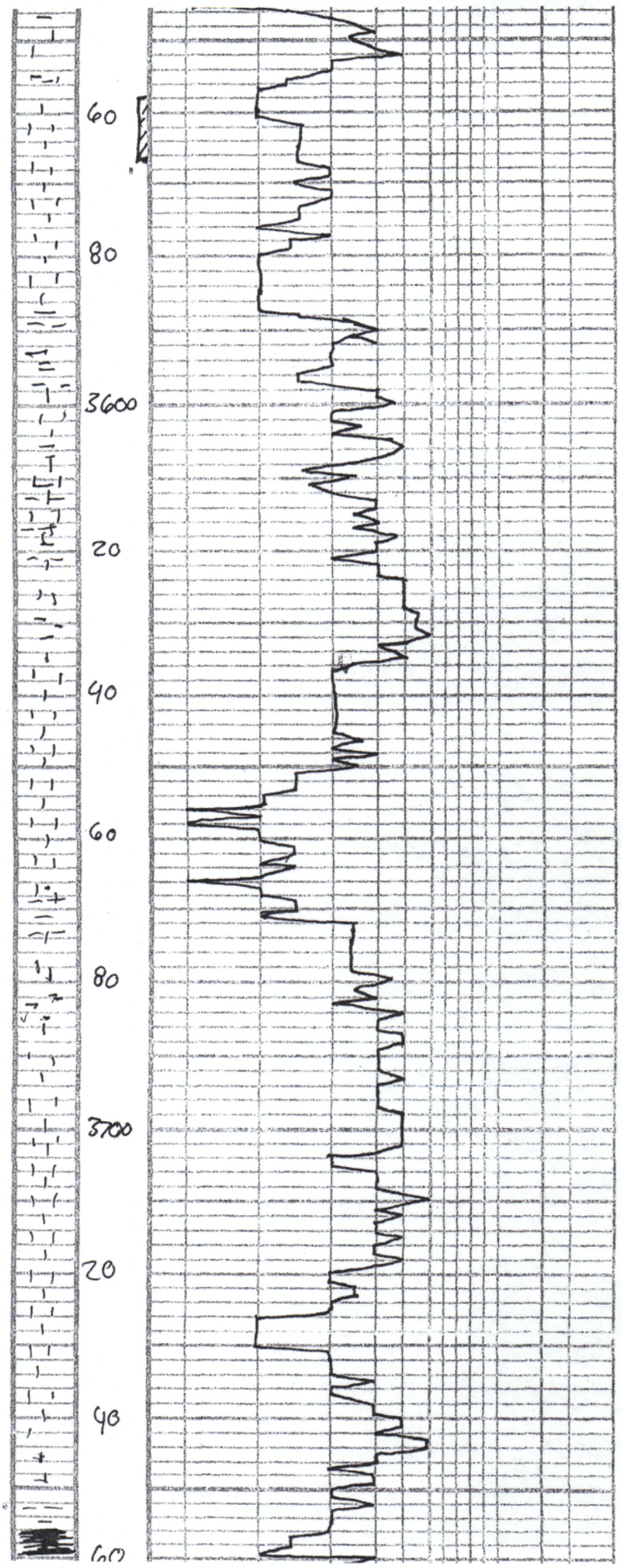
7505

LOG 7702

97

Anhydrite Salt Sandstone Shale Carb sh Limestone Col.Lime Chert Dolomite





Fine Sample- Poor- Shales Abund

LS- crm/tan f-x/n ppt s/ scattered chalky Shale - Abund

LS- crm/tan f-x/n occ/ppt s Tr brn strs NSFO

LS- crm/tan/buff f-x/n dense low o Dly chalky

LS- crm/tan f-x/n scattered ppt s chalky

LS- A/A

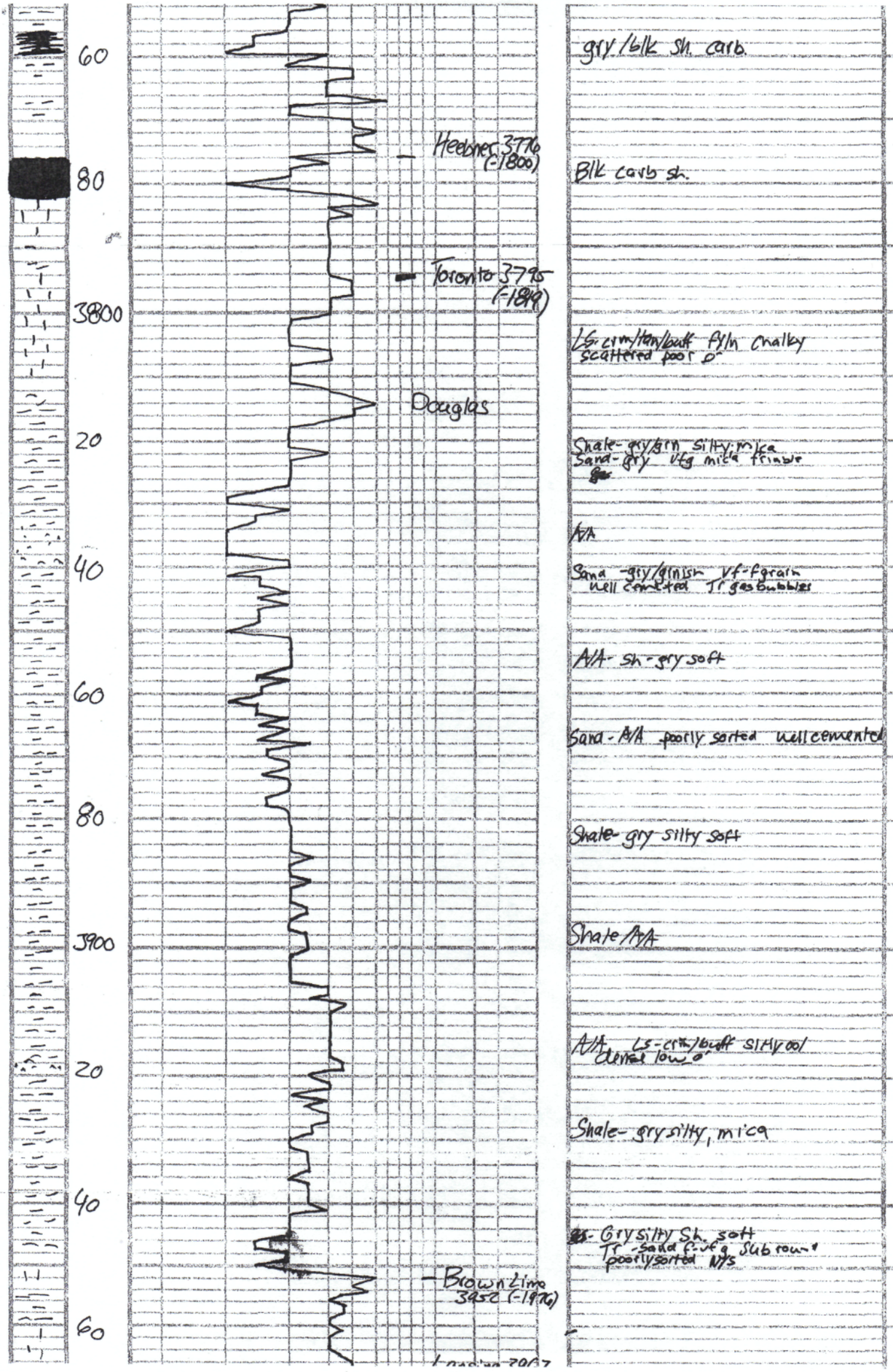
LS- crm/tan f-x/n chalky low o

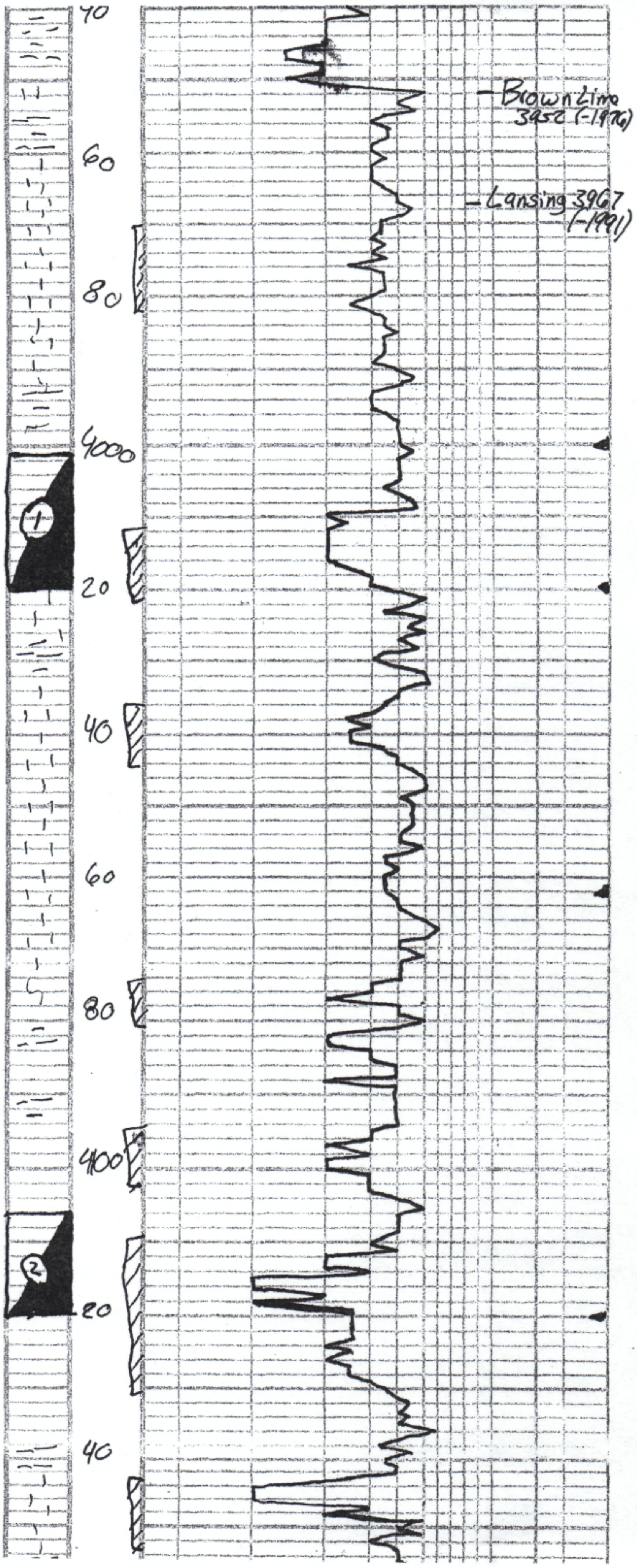
LS- crm/tan f-x/n occ/ low o chalky

LS- crm/lt wht/tan f-x/n slightly oolitic few scattered chalky

LS- crm/tan f-x/n low o chalky

gry/blk sh carb


60
80
3800
20
40
60
80
3900
20
40
60
Hebron 3776 (-1800)
Toronto 3795 (-1819)
Douglas
Brown Lime 3950 (-1976)
gry/blk sh. carb
Blk carb sh.
LS: crm/tan/bruff fyln chalky scattered poor ø
Shale- gry/grn silty micq
Sand- gry vfg micq friable
A/A
Sand- gry/grnish vf-f grain well cemented Tr gas bubbles
A/A- sh- gry soft
Sand- A/A poorly sorted well cemented
Shale- gry silty soft
Shale A/A
A/A LS- crm/bruff silty ool clerted low ø
Shale- gry silty, micq
Gry silty Sh. soft
Tr- Sand f-vf g. Sub roun poorly sorted N/S



Gry silty Sh. soft
Tr -sand f-vfg Sub roun
poorly sorted N/S

LS-crm/gry/buff fxln, ool dense low ø
Slightly chalky

LS-tan/buff fxln ool low ø
Slightly DY Suc

LS-A/A

LS-gry/crm fxln ool low ø.
chalky

LS-crm/tan/buff fxln ool dense low ø
chalky Suc

LS-crm/wht fxln ool, fossils
Scattered Inter fossil to inter xln ø
VF odor Tr lt brwn stn
[redacted] Tr SFO

LS-crm/tan/buff fxln dense
low ø Tr Blk sh.

LS - crm/tan fxln silty dolo?
scattered ppt-inter xln ø poor
slightly chalky no vis shows
Faint odor?

LS-crm/tan fxln suc, inter xln to
ppt ø No vis shows, mineral Flur.
silty chalky Faint Odor.

LS-tan fxln few fossils inter xln ø
DY chalky

LS-crm/gry fxln ool fossils, dense
DY oolic low ø Faint odor

LS-A/A only Scattered inter xln ø
odor

LS-crm/tan fxln ppt ø chalky
ool, few fossils DY odor

LS-tan/gry fxln ool ppt to inter xln ø
DY-gry/tan Good odor No shows

LS-crm/tan fxln dolomitic inter xln ø
Slight scattered lt brwn stn [redacted]
Fr-good odor - gb's [redacted] SFO lt oil -

LS-crm/tan/gry fxln, ool, pieces dolomitic
DY poor dev ø odor.

LS-crm/tan fxln ool, DY scattered
inter xln ø /poor pieces dolomitic.
chalky

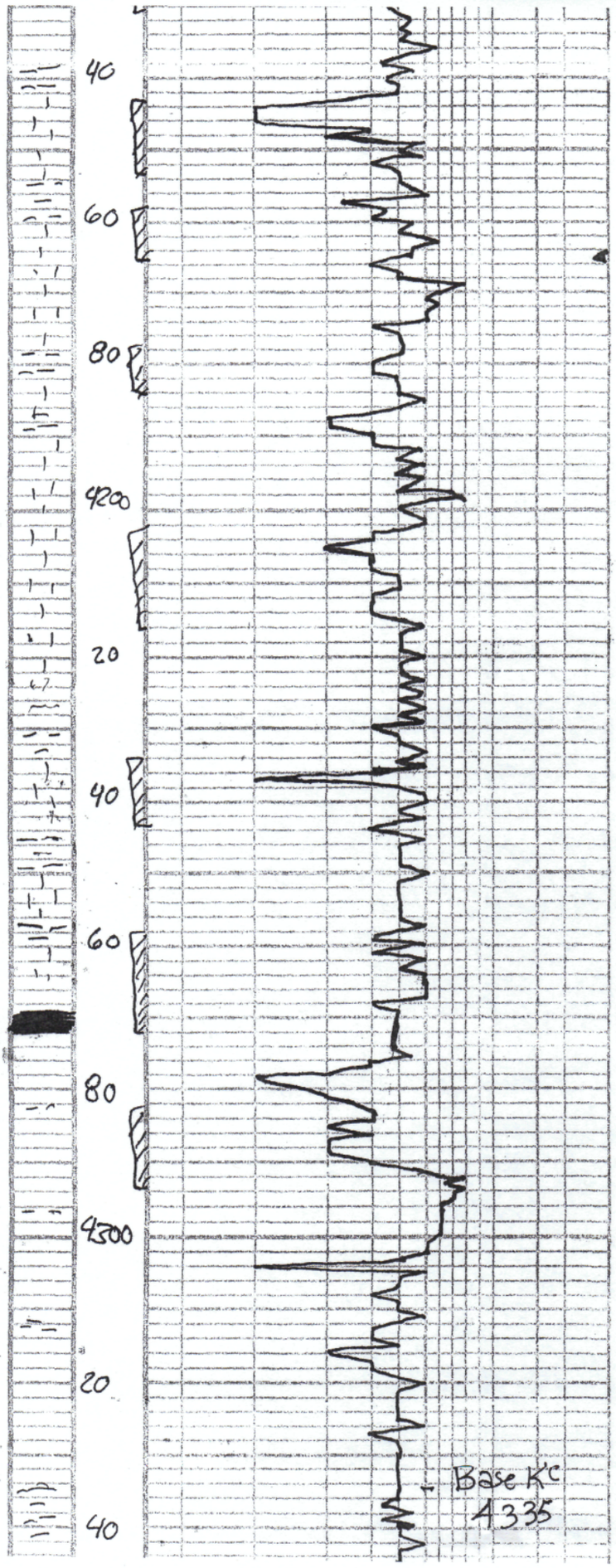
LS-crm/tan fxln ool, sub oom-oomo
Scattered lt brwn spotty stns SFO
Odor Tr GB's

DST #1 4001 -
30-45-45-6
Blow; Strong B.O.B.
Rec; 4011' GIP
60' Gassy M
(20% gas; 8

Pressures;
ISIP - 1204 psi
FSIP - 1217 psi
IFP - 18-30 psi
FFP - 25-41 psi
HSH - 1947-1895 psi

DST #2 4106-
30-45-45-60
Blow; Strong B.O.B
Final shut in; weak s
blo
Rec; 1550' GIP
62' muddy wtr
(50% wtr; 50%
258' muddy wtr
(80% wtr; 20% m

Pressures-
ISIP - 115
FSIP - 1135
IFP - 67-145
FFP - [redacted] 143
HSH - 1980-19



FSLF - 1135
IFP - 67-145
FFP - [illegible] 143
HSH - 1980-14

LS-crm/tan fxln ool, DV scattered inter xln o /poor Pieces dolomitic chalky

LS-crm/tan fxln ool, sub com-comp scattered lt brown spotty stns NSFO odor Tr GB's

LS-crm/gry fxln ool poorly clevel o GB's NSFO odor-

LS-tan/gry ool fxln low o DV chalky odor-

LS-crm/tan fxln ool, low o few pieces ▲, chalky odor

A/A slightly dolomitic odor

A/A odor-

LS-crm/tan fxln ool, scattered poorly clevage o chalky

LS-crm/gry fxln clense low o slightly chalky, ool.

LS-tan/buff fxln slightly ool, clense low o chalky

A/A

LS-crm/tan clense fxln scattered FPF o NO shows -

LS-crm/tan fxln low o clense ool -odor Tr GB sub com o /poor

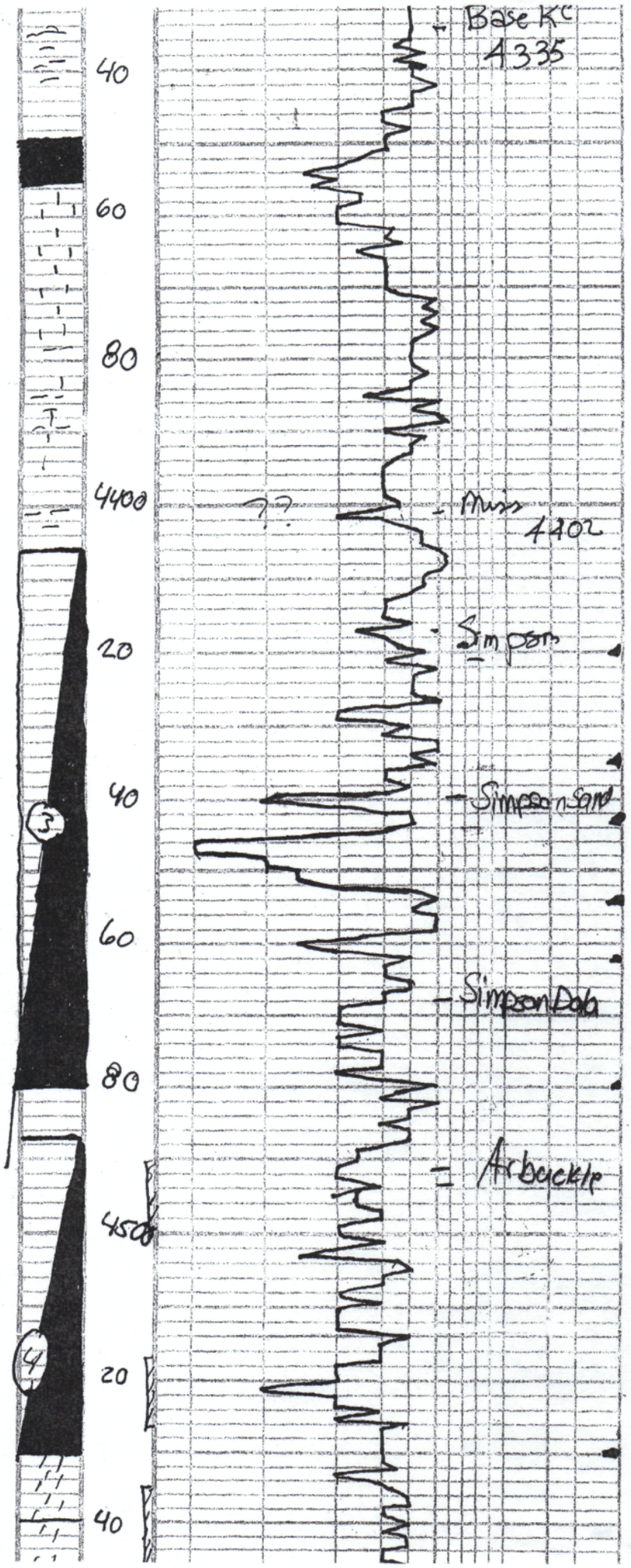
LS-crm/tan fxln ool, pieces dolomitic inter xln - com o Tr GB Scattered stns NSFO odor-

LS-crm/tan/buff fxln low o slightly chalky odor

LS-A/A clense low vis o

A/A - gry sh.

Shale - gry/tan/blk clense, scattered
LS-crm/tan/buff



N/A - gry sh.

Shale - gry/lgn/blk dense, scattered LS- crm/tan/buff dense, scattered Incr xln slightly chalky No vis shows, odor.

LS- tan/gry fxln dense low ø chalky few shale gry

LS- A/A - shale - gry/blk/grn/maroon

LS- crm/tan/buff fxln low ø chalky - Sh- A/A

LS- crm/tan/gry fxln dense low ø chalky ay Tr blk carb.

LS - A/A
D- tan/wht/crm

D- wht/tan/crm A- poor ø blk asphaltic stns NSFO odor

A/A odor dull fl
Tr gmy/greyish green Sh

LS- crm/tan fxln dense (cavings??) Pregrn & D- tan/crm/wht blk asphaltic stns NSFO odor dull fl

A/A
D- wht/tan/crm/peach odor NS dull fluor.

D- tan/crm/wht/peach poor- dull fl pieces gte grains odor-

A/A few clusters SS- wht/frosty f- med grain dull cemented low ø NS No odor.

A/A few pieces SS - clear/frosted Slt brown stns f-med xln Tr SFO dull fl.

Dol- crm/buff fxln few chomb xln low ø faint odor, NSFO Slt. lt brown stns - Tr SFO

Dol- wht/crm/tan f-med xln few chomb brown-blk stns odor Tr SFO

Dol- wht/crm/tan f-med xln chomb Incr xln to vug ø blk/brown stns Tr SFO Good odor

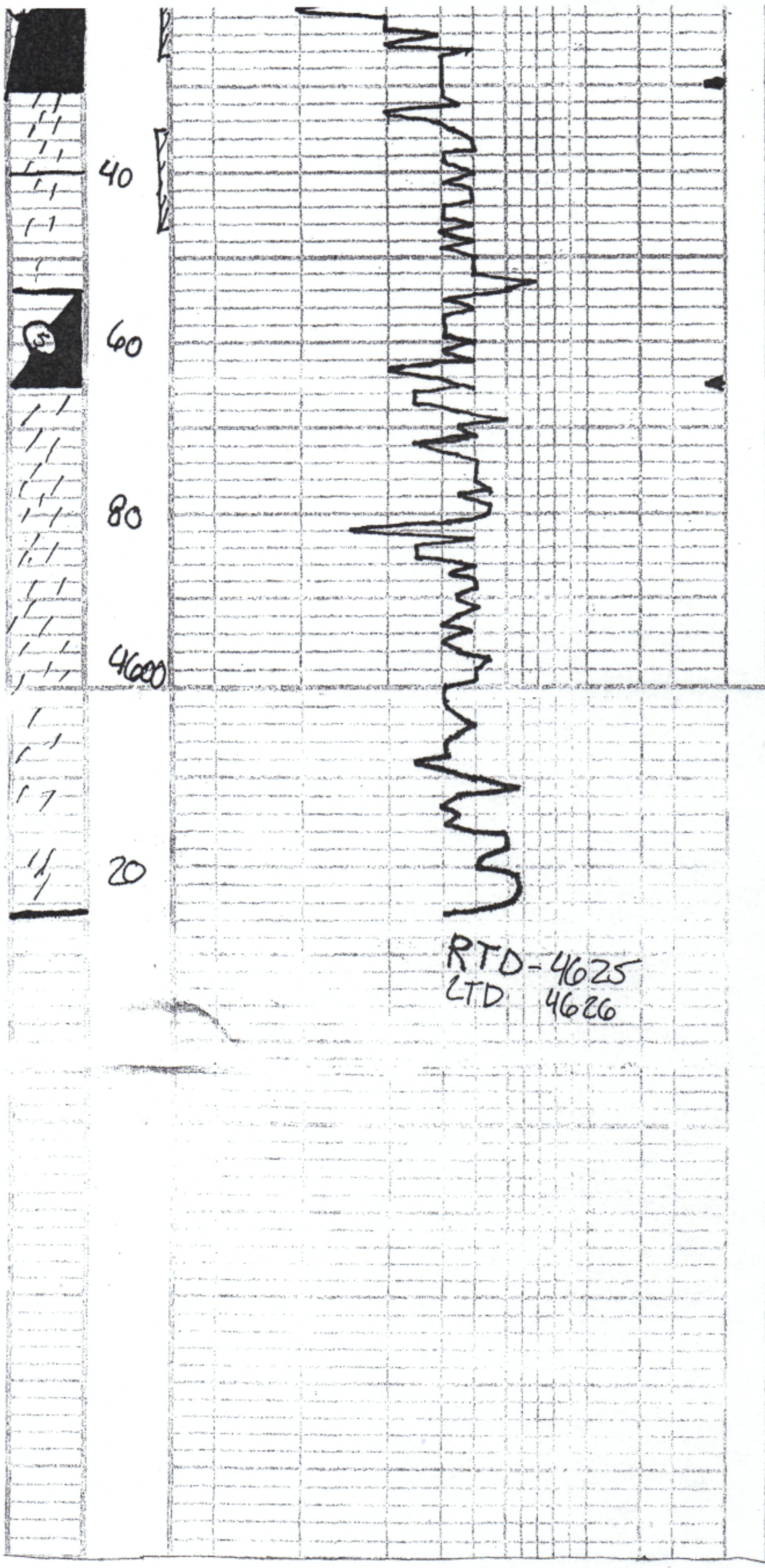
Dol- wht/crm/tan f-med xln incr xln + vug ø blk/brown stns SFO good odor

Dol- crm/tan/wht f-med chomb xln Incr xln & vug ø Good odor Fl. Lt brown stns Tr SFO -

Dol- wht/crm/tan f-med xln few chomb Incr xln ø mostly dense Slt stns NSFO odor-

DST #3 4408-
30-45-45-60
Blow: Strong B.O.B
GTS -
IFP
5 min 6.89 mcf/
20" " 6.51 "
25" " 6.14 "
30" " 5.76 "
FFP
5 min 11.38 mc
15" " 7.64 "
30" " 6.14 "
45" " 5.76 "
Rec: 4389' GIP
150' G w/ trace oil
(2% gas 8% wtr
Pressures-
ISIP - 934 psi
FSIP - 949 " "
IFP - 46-50 " "
FFP - 44-56 " "
HSH - 2157-2068 " "

DST #4 4487-
30-45-45-60
Blow: B.O.B 30 sec
Strong blowback - B.O
Rec: 4482' GIP
124' G, w, m
(5% g, 20% wt, 75% m
446' O, G, M, W
(5% g, 5% oil, 70% wtr
372' O, M, W



Dol-crm/tan/wht f-med rhombxln iner x/ln & vug ø Good odor Fl. Lt brwn stns TSFO -

Dol-wht/crm/tan f-med x/ln, few rhomb iner xln ø mostly dense Slt stns NSFO odor -

Dol-wht/crm f x/ln dense iner x/ln ø/scattered, few brwn/blk stns odor, NSFO

Dol-crm/tan f-med rhomb x/ln Iner x/ln w/ scattered vug ø Lt brwn stns TrSFO good odor -

Dol-wht/crm/tan f x/n few rhomb scattered inerxln ø Slt drk brwn/blk stns odor slightly wy

Dol-crm/wht fx/n few rhomb ø/, dense low vis ø blk stns no odor

Dol-crm/tan fxln low ø few rhomb odor, Slt, lt stns

Dol-tan/crm fxln few rhombs. low vis ø Slt stns odor slightly ø

124' g,w,m
(5%g, 20%wt, 75%

496' o,g,m,w
(5%g, 5%oil, 70%w

372' o,m,w
(2%oil, 95%wt, 3

2408' water

Pressures;

ISIP- 1522 psi
FSIP- 1535 psi
IFP- 628-1203 p
FFP- 1260-1517 ps
HSH- 2221-2175

DST#5 4554-
30-45-45-
Blow; Weak, bu
Rec; 150' mud, w
(95%wt, S

Pressures-

ISIP- 1535 psi
FSIP- 1480 " "
IFP- 20-66 " "
FFP- 71-96 " "
HSH- 2207-215

DRILL STEM TEST REPORT

TRILOBITE TESTING, INC.

Mai Oil Operations Inc

8411 Preston Road STE 800
Dallas TX 75225+5520

ATTN: Allen Bangert/ Kurt

35-29s-14w Pratt,KS

3 Sisters #3

Job Ticket: 44114 **DST#: 1**

Test Start: 2011.12.13 @ 05:43:39

GENERAL INFORMATION:

Formation: **Lansing**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 09:18:09
Time Test Ended: 14:23:24

Test Type: Conventional Bottom Hole (Initial)
Tester: Chris Staats
Unit No: 34

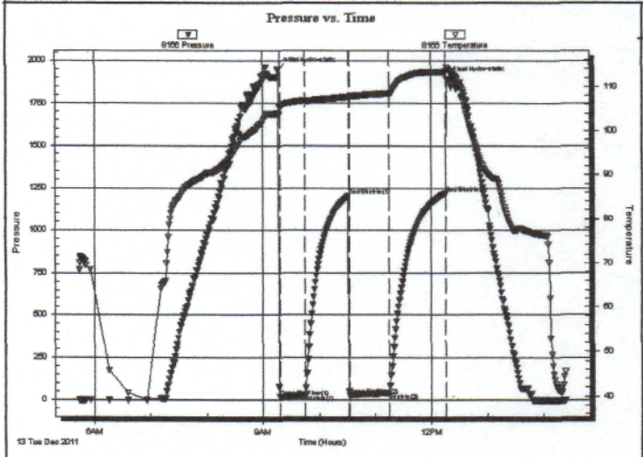
Interval: 4001.00 ft (KB) To 4020.00 ft (KB) (TVD)
Total Depth: 4020.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1976.00 ft (KB)
1964.00 ft (CF)
KB to GR/CF: 12.00 ft

Serial #: 8166 **Outside**
Press@RunDepth: 41.77 psig @ 4002.00 ft (KB)
Start Date: 2011.12.13 End Date: 2011.12.13
Start Time: 05:43:44 End Time: 14:23:24

Capacity: 8000.00 psig
Last Calib.: 2011.12.13
Time On Btm: 2011.12.13 @ 09:16:24
Time Off Btm: 2011.12.13 @ 12:16:39

TEST COMMENT: IF: Strong blow BOB 30 sec
ISI: No blow back
FF: Strong blow BOB 2 sec GTS 40 min
FSI: No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1947.50	103.88	Initial Hydro-static
2	18.50	105.40	Open To Flow (1)
29	30.18	106.83	Shut-In(1)
75	1204.35	107.60	End Shut-In(1)
77	25.83	107.68	Open To Flow (2)
119	41.77	108.37	Shut-In(2)
179	1217.27	113.25	End Shut-In(2)
181	1895.79	114.27	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	4011' GIP	0.00
62.00	Gassy Mud 20% gas 80% mud	0.30

Gas Rates

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

DRILL STEM TEST REPORT

Mai Oil Operations Inc

8411 Preston Road STE 800
Dallas TX 75225+5520

ATTN: Allen Bangert/ Kurt

35-29s-14w Pratt,KS

3 Sisters #3

Job Ticket: 44114 **DST#: 2**

Test Start: 2011.12.14 @ 14:44:51

GENERAL INFORMATION:

Formation: **Lansing**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 18:26:06
Time Test Ended: 23:59:06

Test Type: Conventional Bottom Hole (Reset)
Tester: Chris Staats
Unit No: 34

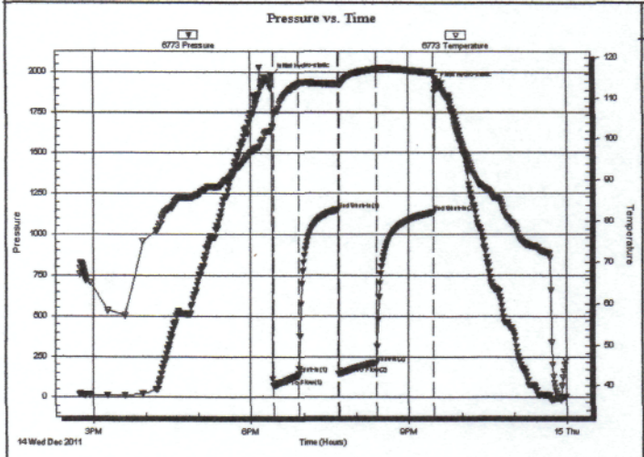
Interval: 4106.00 ft (KB) To 4120.00 ft (KB) (TVD)
Total Depth: 4120.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1976.00 ft (KB)
1964.00 ft (CF)
KB to GR/CF: 12.00 ft

Serial #: 6773 **Outside**
Press@RunDepth: 214.67 psig @ 4107.00 ft (KB)
Start Date: 2011.12.14 End Date: 2011.12.14
Start Time: 14:44:56 End Time: 23:59:06

Capacity: 8000.00 psig
Last Calib.: 2011.12.15
Time On Btm: 2011.12.14 @ 18:24:21
Time Off Btm: 2011.12.14 @ 21:29:51

TEST COMMENT: IF: Strong blow BOB 2 min
ISI: No blow back
FF: Strong blow BOB 8 min
FSI: Weak surface blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1980.22	103.09	Initial Hydro-static
2	67.32	105.91	Open To Flow (1)
31	145.21	113.50	Shut-In(1)
75	1153.86	113.47	End Shut-In(1)
77	143.18	113.21	Open To Flow (2)
119	214.67	117.17	Shut-In(2)
184	1135.74	116.21	End Shut-In(2)
186	1926.30	114.80	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	1550' GIP	0.00
62.00	MW 50% M 50% W	0.30
258.00	MW 20% M 80% W	3.03

* Recovery from multiple tests

Gas Rates

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

DRILL STEM TEST REPORT

TRILOBITE TESTING, INC

Mai Oil Operations Inc

8411 Preston Road STE 800
Dallas TX 75225+5520

ATTN: Allen Bangert/ Kurt

35-29s-14w Pratt,KS

3 Sisters #3

Job Ticket: 44115 **DST#: 3**

Test Start: 2011.12.16 @ 17:22:36

GENERAL INFORMATION:

Formation: **Simpson**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 22:04:21
Time Test Ended: 02:13:21

Test Type: Conventional Bottom Hole (Reset)
Tester: Chris Staats
Unit No: 34

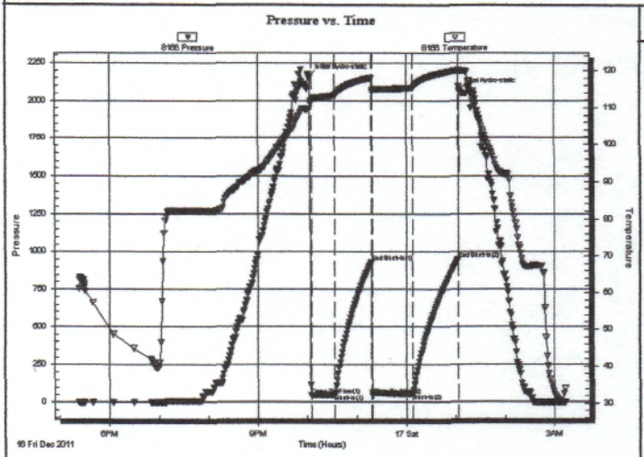
Interval: 4408.00 ft (KB) To 4480.00 ft (KB) (TVD)
Total Depth: 4480.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1976.00 ft (KB)
1964.00 ft (CF)
KB to GR/CF: 12.00 ft

Serial #: 8166 **Outside**
Press@RunDepth: 56.36 psig @ 4409.00 ft (KB)
Start Date: 2011.12.16 End Date: 2011.12.17
Start Time: 17:22:41 End Time: 03:13:21

Capacity: 8000.00 psig
Last Calib.: 2011.12.17
Time On Btm: 2011.12.16 @ 22:02:06
Time Off Btm: 2011.12.17 @ 01:04:06

TEST COMMENT: IF: Strong blow BOB 30 sec GTS 13 min {see gas flow report}
ISI: No blow back
FF: Strong blow BOB 2 sec {see gas flow report}
FSI: Weak surface blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2157.78	109.74	Initial Hydro-static
3	46.55	111.80	Open To Flow (1)
31	50.72	113.31	Shut-In(1)
76	934.28	118.16	End Shut-In(1)
77	44.68	114.89	Open To Flow (2)
126	56.36	115.40	Shut-In(2)
181	949.80	120.12	End Shut-In(2)
182	2068.47	120.32	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	4389' GIP	0.00
150.00	GWCM 2% gas 18% water 80% mud	0.95

* Recovery from multiple tests

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.13	4.00	6.89
Last Gas Rate	0.13	2.00	6.14
Max. Gas Rate	0.13	16.00	11.38

DRILL STEM TEST REPORT

Mai Oil Operations Inc

8411 Preston Road STE 800
Dallas TX 75225+5520

ATTN: Allen Bangert/ Kurt

35-29s-14w Pratt,KS

3 Sisters #3

Job Ticket: 44116 **DST#: 4**

Test Start: 2011.12.17 @ 15:02:19

GENERAL INFORMATION:

Formation: **Arbuckle**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 18:40:49
Time Test Ended: 01:40:19

Test Type: Conventional Bottom Hole (Reset)
Tester: Chris Staats
Unit No: 34

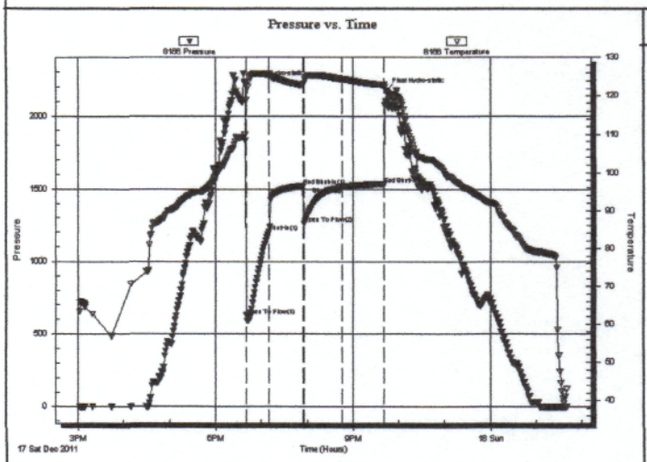
Interval: 4487.00 ft (KB) To 4530.00 ft (KB) (TVD)
Total Depth: 4530.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1976.00 ft (KB)
1964.00 ft (CF)
KB to GR/CF: 12.00 ft

Serial #: 8166 **Outside**
Press@RunDepth: 1517.88 psig @ 4488.00 ft (KB)
Start Date: 2011.12.17 End Date: 2011.12.18
Start Time: 15:02:24 End Time: 01:40:19

Capacity: 8000.00 psig
Last Calib.: 2011.12.18
Time On Btm: 2011.12.17 @ 18:39:04
Time Off Btm: 2011.12.17 @ 21:43:49

TEST COMMENT: IF: Strong blow BOB 30 sec GTS 8 min
ISI: Strong blow back BOB 5 min
FF: Strong blow BOB 2 sec
FSI: Strong blow BOB 4 min



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2221.33	109.93	Initial Hydro-static
2	628.23	118.92	Open To Flow (1)
31	1203.70	125.63	Shut-In(1)
76	1522.96	122.74	End Shut-In(1)
77	1260.26	123.33	Open To Flow (2)
127	1517.88	124.39	Shut-In(2)
182	1535.49	122.90	End Shut-In(2)
185	2175.31	121.36	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2408.00	Water	32.62
372.00	OMW 2%oil3%mud95%water	5.22
496.00	OGMW 5%gas5%oil20%mud70%water	6.96
124.00	GWM 5% gas 20% water 75% mud	1.74
0.00	4482' GIP	0.00

* Recovery from multiple tests

Gas Rates

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

DRILL STEM TEST REPORT

TRILOBITE TESTING, INC.

Mai Oil Operations Inc

8411 Preston Road STE 800
Dallas TX 75225+5520

ATTN: Allen Bangert/ Kurt

35-29s-14w Pratt,KS

3 Sisters #3

Job Ticket: 44117 **DST#: 5**

Test Start: 2011.12.18 @ 11:29:29

GENERAL INFORMATION:

Formation: **Arbuckle**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 14:20:59
Time Test Ended: 19:31:44

Test Type: Conventional Bottom Hole (Reset)
Tester: Chris Staats
Unit No: 34

Interval: 4554.00 ft (KB) To 4565.00 ft (KB) (TVD)
Total Depth: 4565.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

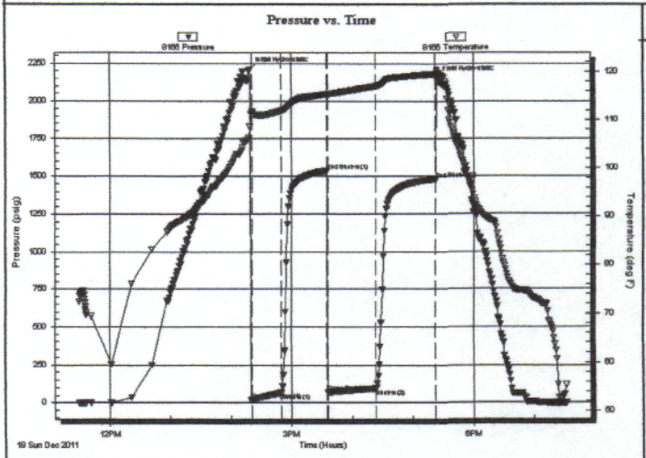
Reference Elevations: 1976.00 ft (KB)
1964.00 ft (CF)
KB to GR/CF: 12.00 ft

Serial #: 8166 **Outside**

Press@RunDepth: 96.19 psig @ 4555.00 ft (KB)
Start Date: 2011.12.18 End Date: 2011.12.18
Start Time: 11:29:34 End Time: 19:31:43

Capacity: 8000.00 psig
Last Calib.: 2011.12.18
Time On Btm: 2011.12.18 @ 14:18:44
Time Off Btm: 2011.12.18 @ 17:23:59

TEST COMMENT: IF: Weak blow 4" 30 min
ISI No blow back
FF: Weak blow 4" 45 min
FSI: No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2207.97	108.50	Initial Hydro-static
3	20.45	111.69	Open To Flow (1)
31	66.81	111.89	Shut-In(1)
76	1535.61	115.38	End Shut-In(1)
78	71.42	115.33	Open To Flow (2)
125	96.19	117.03	Shut-In(2)
184	1480.56	119.52	End Shut-In(2)
186	2150.47	120.14	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
150.00	MW 5% mud 95% water	0.95

* Recovery from multiple tests

Gas Rates

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

BASIC ENERGY SERVICES

PAGE	CUST NO	INVOICE DATE
1 of 1	1005003	12/13/2011

INVOICE NUMBER
1718 - 90776109

Pratt (620) 672-1201

BILL TO
MAI OIL OPERATIONS, INC.
8411 PRESTON ROAD STE 800 LB 38
DALLAS
TX US 75225
ATTN:

JOB SITE
LEASE NAME ~~Staats 2~~ 3 SISTERS #3
LOCATION
COUNTY Barber
STATE KS
JOB DESCRIPTION Cement-New Well Casing/Pi
JOB CONTACT

KC 12/21/

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
40406381	19905		Net - 30 days	01/12/2012

For Service Dates: 12/08/2011 to 12/08/2011

0040406381

171805503A Cement-New Well Casing/Pi 12/08/2011
13 3/8" C.P.

	QTY	U of M	UNIT PRICE	INVOICE AMOUNT
60/40 POZ	300.00	EA	9.60	2,880.00 T
Calcium Chloride	774.00	EA	0.84	650.16 T
Celloflake	75.00	EA	2.96	222.00 T
Heavy Equipment Mileage	40.00	MI	5.60	224.00
Blending & Mixing Service Charge	300.00	MI	1.12	336.00
Proppant and Bulk Delivery Charges	258.00	MI	1.28	330.24
Depth Charge; 0-500'	1.00	HR	800.00	800.00
Supervisor	1.00	HR	140.00	140.00
Unit Mileage Charge-Pickups, Vans & Cars	20.00	HR	3.40	68.00

PLEASE REMIT TO:
BASIC ENERGY SERVICES,LP
PO BOX 841903
DALLAS,TX 75284-1903

SEND OTHER CORRESPONDENCE TO:
BASIC ENERGY SERVICES,LP
PO BOX 10460
MIDLAND,TX 79702

DLS

SUB TOTAL	5,650.40
TAX	273.91
INVOICE TOTAL	5,924.31

BASIC ENERGY SERVICES

PAGE	CUST NO	INVOICE DATE
1 of 1	1005003	12/22/2011

INVOICE NUMBER

1718 - 90785070

Pratt (620) 672-1201

BILL TO
MAI OIL OPERATIONS, INC.
8411 PRESTON ROAD STE 800 LB 38
DALLAS
TX US 75225
ATTN:

JOB SITE
LEASE NAME: 3 Sisters 3
LOCATION:
COUNTY: Pratt
STATE: KS
JOB DESCRIPTION: Cement-New Well Casing/Pi
JOB CONTACT:

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
40409916	27463		Net - 30 days	01/21/2012

	QTY	U of M	UNIT PRICE	INVOICE AMOUNT
For Service Dates: 12/20/2011 to 12/20/2011				
0040409916				
171805498A Cement-New Well Casing/Pi 12/20/2011				
5 1/2" Longstring				
50/50 POZ	250.00	EA	8.69	2,172.50 T
60/40 POZ	150.00	EA	9.48	1,422.00 T
Celloflake	100.00	EA	2.92	292.30 T
Salt	3,092.00	EA	0.40	1,221.34 T
Mud Flush	1,000.00	EA	0.68	679.40 T
Latch Down Plug & Baffle 5 1/2" (Blue)	1.00	EA	316.00	316.00
Auto Fill Float Shoe 5 1/2" (Blue)	1.00	EA	284.40	284.40
Turbolizer 5 1/2" (Blue)	13.00	EA	86.90	1,129.70
5 1/2" Basket (Blue)	2.00	EA	229.10	458.20
Unit Mileage Charge-Pickups, Vans & Cars	20.00	HR	3.36	67.15
Heavy Equipment Mileage	60.00	MI	5.53	331.80
Proppant and Bulk Delivery Charges	340.00	MI	1.26	429.76
Depth Charge; 4001-5000'	1.00	HR	1,990.80	1,990.80
Blending & Mixing Service Charge	400.00	MI	1.11	442.40
Plug Container Utilization Charge	1.00	EA	197.50	197.50
Supervisor	1.00	HR	138.25	138.25

PLEASE REMIT TO:
BASIC ENERGY SERVICES,LP
PO BOX 841903
DALLAS,TX 75284-1903

SEND OTHER CORRESPONDENCE TO:
BASIC ENERGY SERVICES,LP
PO BOX 10460
MIDLAND,TX 79702

SUB TOTAL	11,573.50
TAX	422.49
INVOICE TOTAL	11,995.99

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/

April 11, 2012

Allen Bangert
Mai Oil Operations, Inc.
8411 PRESTON RD STE 800
DALLAS, TX 75225-5520

Re: ACO1
API 15-151-22383-00-00
3 Sisters 3
SE/4 Sec.35-29S-14W
Pratt 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,
Allen Bangert

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/

April 11, 2012

Allen Bangert
Mai Oil Operations, Inc.
8411 PRESTON RD STE 800
DALLAS, TX 75225-5520

Re: ACO-1
API 15-151-22383-00-00
3 Sisters 3
SE/4 Sec.35-29S-14W
Pratt County, Kansas

Dear Allen Bangert:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 12/07/2011 and the ACO-1 was received on April 11, 2012 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

Production Department