



WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

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
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ 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: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

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

- Letter of Confidentiality Received
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____



1064783

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

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 <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> 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

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				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	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)* _____

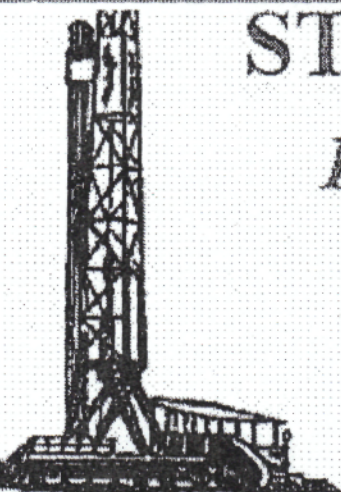
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Mai Oil Operations, Inc.
Well Name	Driscoll 3
Doc ID	1064783

Tops

Name	Top	Datum
Anhydrite	770	+1001
Tarkio Lime	2413	-642
Topeka	2676	-905
Heebner	2904	-1133
Toronto	2919	-1148
Lansing	2961	-1190
Base Kansas City	3196	-1425
Arbuckle	3213	-1442



STEVEN P. MURPHY, P.G.

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Cell 620.639.3030

Fax 785.387.2400

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

Well Name: Driscoll #3

Location: Russell County

License Number: API # 15-167-23,710-00-00

Spud Date: 6-21-11

Surface Coordinates: 875' FNL & 2000' FWL

Section 4-T15S-R14W

Bottom Hole Coordinates: Vertical well w/minimal deviation (Same as above)

Ground Elevation (ft): 1762'

K.B. Elevation (ft): 1771'

Logged interval (ft): 2200' To: TD Total Depth (ft): 3285'

Formation: Grand Haven through Arbuckle

Type of Drilling Fluid: Chemical (Mudco - Mud Engineer Rick Hughes)

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

OPERATOR

Company: Mai Oil Operations, Inc.

Address: 8411 Preston Road

Suite 800

Dallas, TX 75225-5520

GEOL 00127

LogTops (Datum)

The open-hole logging was performed by Jason Cappellucci with Superior Well Services (Hays, KS shop). Logs included Compensated Neutron/Compensated Density, Dual Induction & Microlog.

Formation tops and datums from the open-hole logs include the following:

Top Anhydrite - 770 (+1001)
Base Anhydrite - 808 (+963)
Grand Haven - 2339 (-568)
Tarkio - 2413 (-642)
Howard - 2613 (-842)
Topeka - 2676 (-905)
Heebner - 2904 (-1133)
Toronto - 2919 (-1148)
Lansing - 2961 (-1190)
Muncie Crk - 3105 (-1334)
BKC - 3196 (-1425)
Arbuckle - 3213 (-1442)

DRILL STEM TESTS #1-3

The following drillstem tests were performed by Leal Cason w/Trilobite Testing from the Pratt, KS shop:

DST #1 2344-2380 (Tarkio Sandstone)

30:60:30:60

IF: BOB in 8 min, 1-1/2" return

FF: BOB in 45 sec, bled off

Recovery: 1133' GIP, 150' G&HOcm (2% G, 28% O, 70% M)

IHP: 1097 FHP: 1081

IFP: 16-40 ISIP: 586

FFP: 54-71 FSIP: 569

BHT: 91 F

DST #2 2930-3016 (LKC "B&C")

45:45:45:45

IF: BOB in 34 min, no return

FF: BOB in 36 min, no return

Recovery: 125' HOcm (30% O, 70% M)

60' MCW (60% W, 40% M)

IHP: 1444 FHP: 1421

IFP: 21-69 ISIP: 804

FFP: 76-107 FSIP: 763

BHT: 102 F

Chlorides: 110,000 ppm

DST #3 3028-3046 (LKC E&F)

10:15

IF: Wk surf blow died in 9 min, no return

(Pulled tool after first open/shut-in)

Recovery: 2' Mud

IHP: 1503 FHP: 1432

IFP: 12-14 ISIP: 28

Final: N/A

BHT: 97 F

IFP: 12-14 ISIP: 28
 Final: N/A
 BHT: 97 F

DRILL STEM TESTS #4-7

DST #4 3094-3160 (LKC "H,I,J")

10:15

IF: No blow, no return

(Pulled tool after first open/shut-in)

Recovery: 2' Mud

IHP: 1612 FHP: 1529

IFP: 20-22 ISIP: 82

Final: N/A

BHT: 101 F

DST #5 3214-3228 (Arbuckle) Straddle Test

45:45:45:45

IF: wk blow built to 5 in, no return

FF: wk blow built to 3 in, no return

Recovery: 30' OCW (40% O, 60% W),

240' Water

IHP: 1625 FHP: 1528

IFP: 26-82 ISIP: 839

FFP: 90-135 FSIP: 798

BHT: 106 F





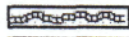



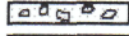

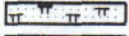

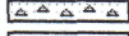





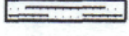

Chlorides: 36,000

COMMENTS

Based on sample & log analysis, as well as the results of DST #1 & #2, it was recommended that 5-1/2" production casing be run.

Expected productive zones include the following, with associated perforation recommendation:

ROCK TYPES

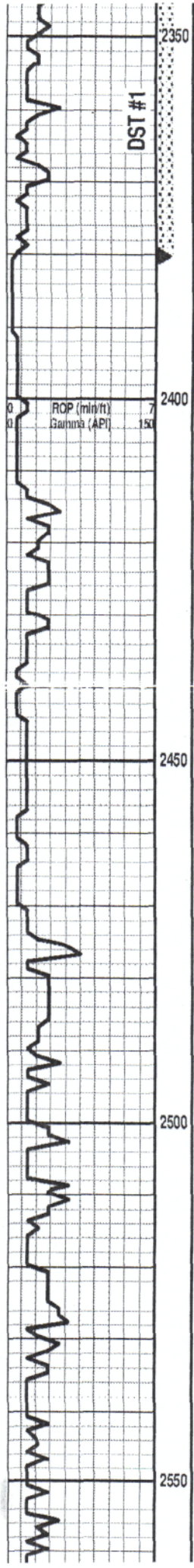
 Anhy	 Coal	 Lmst	 Shcol
 Bent	 Congl	 Meta	 Shgy
 Brec	 Dol	 Mrlst	 Sltst
 Cht	 Gyp	 Salt	 Ss
 Clyst	 Igne	 Shale	 Till

OTHER SYMBOLS

OIL SHOW	 Dead	INTERVAL	EVENT
 Even	 Gas	 Core	 Conn
 Spotted		 Dst	 Rft
 Ques			 Sidewall

Curve Track 1
 ROP (min/ft)

Curve Track 1 ROP (min/ft) Gamma (API)	Depth	Lithology	Oil Shows	Geological Descriptions	REMARKS
	<p>2250</p> <p>2300</p> <p>2350</p>			<p>LS: wht, dns & gry, lithographic</p> <p>LS: wh, lt gry, mottled, dns</p> <p>LS: wht, chky, sl foss</p> <p>LS: wht-lt gry, mottled, dense</p> <p>SH: gry</p> <p>LS: wht, some lt gry, dense, xln, some gry mottled appear, sl foss</p> <p>sm. amt SS, wht-lt gry, fgnd, some w/oil sat, nfo or odor, has oily taste (60" smpl)</p> <p>Incr ls friable ss, some w/oil sat, nfo, no odor, oil taste</p> <p>ss: wht-gry, fgnd, less friable, some oil sat vssfo on brk, no odor, w/ mottled w/alt taste</p>	<p>The following are sample formation tops & associated datums (with KB of 1918'). Please refer to the main header for electric log tops & datums:</p> <p>NOTES:</p> <p>8-5/8" Surface casing set @ 370' w/190 sacks of cement Deviation survey @ 370' - 3/4 degree</p> <p>Sample examination and wellsite supervision from 2260' to 2900' was performed by Francis Whisler</p> <p>GRAND HAVEN 2338 (-567)</p> <p>DST #1 2344-2380 (Tarkio Sandstone) 30:60:30:60 IF: BOB In 8 min, 1-1/2" return FF: BOB In 45 sec, bled off Recovery: 1133' GIP, 150' G&HOCM (2% G, 28% O, 70% M) IHP: 1097 FHP: 1081 IFP: 16-40 ISIP: 586 FFP: 54-71 FSIP: 569 BHT: 91 F</p>



LS: wht, some lt gry, dense, xln, some gry mottled appear, sl foss

sm. amt SS, wht-lt gry, fgrnd, some w/oil sat, nfo or odor, has oily taste (60' smpl)

Incr ls friable ss, some w/oil sat, nfo, no odor, oil taste

sst: wht-gry, fgrnd, less friable, some oil sat vssfo on brk, no odor, vy pyritic wolly taste

SH: abund w/sm amt ss aa w/pyrite

AA w/rare oil sat, nfo, no odor

LS: wht, dns, foss

LS

SS - Dk gry-blk w/pyrite, minor oil sat abund blk sh

SH & Sst: as above

LS: lt gry, dns, sl foss

LS: lt gry, dns, sl foss

LS: tan-gry, fxdn, dns

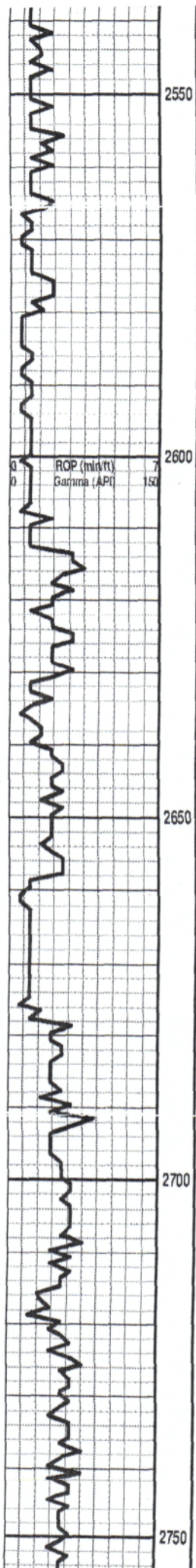
LS: as above, chky

DST #1 2344-2380 (Tarkio Sandstone)
 30:60:30:60
 IF: BOB In 8 min, 1-1/2" return
 FF: BOB In 45 sec, bled off
 Recovery: 1133' GIP, 150' G&HOCM (2% G, 28% O, 70% M)
 IHP: 1097 FHP: 1081
 IFP: 16-40 ISIP: 586
 FFP: 54-71 FSIP: 569
 BHT: 91 F

Deviation survey @ 2380' - 1 degree

TARKIO 2413 (-642)

ELMONT 2475 (-704)



LS: as above, chky

LS: as above

LS: as above, chky

LS: lt gry, dns, sl foss

LS: lt gry, dns, sl foss

HOWARD 2612 (-841)

LS: wh-lt gry

LS: wh-lt gry-buff, dns, sl foss

SH: gry-blk

LS: gry, dns, sl foss w/blk cht

SH: blk

TOPEKA 2678 (-907)

○ LS: dk gry, dns, wr. dk str, nfo or odor

LS: lt gry, dns

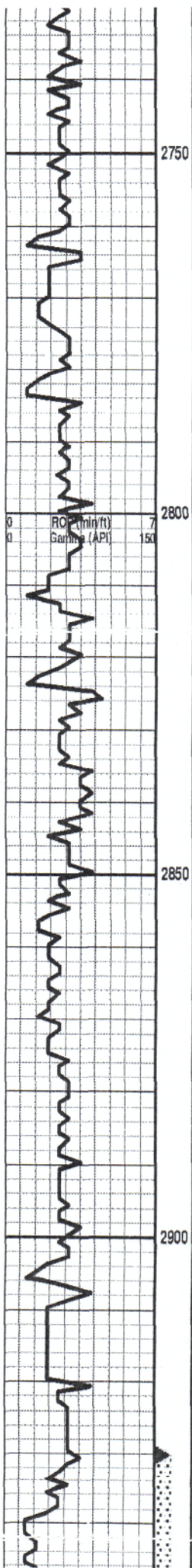
LS: lt gry, dns, chky, some dk gry xln

LS: lt gry, dns

LS: as above w/drusy cht

LS: as above w/drusy cht

LS: lt gry, dns, xln



LS: as above w/drusy cht

LS: lt gry, dns, xln

LS & cht: as above

SH: blk carb

KING HILL SH 2760 (-989)

LS: gry, dns, xln

LS: wh-gry-buff, dns

LS: as above w/blk cht

QUEEN HILL SH 2821 (-1050)

SH: blk carb

LS: wh-buff, xln, sl colic, minor tr stn, sso, nfo, no odor, sl oily taste w/blk cht

LS: wh-gry, dns, mottled, tr foss por w/minor oil stn, oily taste

LS: as above w/minor oil stn

LS: as above, sl foss por w/minor stn, nfo or odor

LS: wh mostly dns w/few pcs foss por, tr stn

LS: wh-buff, dns w/blk cht

SH: blk

HEEBNER 2903 (-1132)

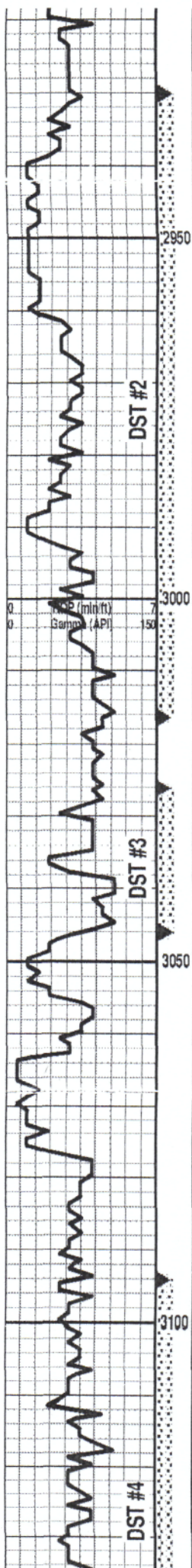
SH: gry-grn-red

SH: gry-grn-red

TORONTO 2921 (-1150)

LS: wh-lan-gry, vlxln, pr lnxln por, sl foss, sl chalky, tr edge stn, nsfo

SH: gry, silty, micaceous



SH: gry-grn-red

LS: wh-tan-gry, vfxln, pr lnxln por, sl foss, sl chalky, tr edge str, nsfo

SH: gry, silty, micaceous

SH: gry, silty, micaceous

LS: crm-gry, fxdn, foss, sl oolc, pr-fr lnxln por, ssfo, spty sat sin, fr odor

SH: gry-grn-red

LS: crm-gry, fxdn, foss, ool ln pt, fr-gd lnxln por, ssfo, fr-gd sat sin, str odor

LS: wh-gry, fxdn, foss, fr-gd lnxln & rare vug por, ssfo, fr sat sin, str odor

LS: crm-tan-gry, fxdn, foss, fr lnxln por, ssfo, fr sat sin, str odor

LS: crm-tan, fxdn, foss, chalky, pr lnxln por, rare fr vug por, ssfo, spty sin, fr odor

LS: crm-tan, fxdn, foss, chalky, pr lnxln por, rare fr vug por, ssfo, spty sin, fr odor

LS: crm-tan, vfxln, dense, NS

SH: gry-grn-red

LS: wh-tan, vfxln, dense, NS

SH: gry-grn-red

LS: crm-brn-gry, fxdn, foss, much dense, rare fr-gd lnxln por, ssfo, even lte sin, gd odor

LS: crm-brn, fxdn, foss, oolitic, nsfo, minor edge str, v-sl odor

LS: crm-tan, vfxln, sl foss, dense, minor cht, NS

LS: wh, fxdn, oolc, gd Inter-ool por, tr fo, sl sin, no odor

LS: wh, fxdn, oolc, gd Inter-ool por, tr fo, sl sin, no odor

LS: wh-tan, vfxln, sl foss, minor cht, NS

SH: grn-gry-brn

LS: wh-tan, vfxln, sl foss, minor cht, NS

SH: blk-gry-grn

LS: crm-tan, fxdn, much dense, some w/fr-gd lnxln & fract por, ssfo, even sat sin, fr odor

LS: wh-tan-gry, vfxln, sl foss, dense, NS

SH: gry-grn-blk

LS: wh-tan-gry, fxdn, sl foss, mostly dense, rare fr-gd vug por, ssfo, spty sin, sl odor

LS: wh-tan-gry, fxdn, sl foss, sl chalky, oolc ln pt, dense, nsfo, tr

TORONTO 2921 (-1150)

LANSING 2961 (-1190)

DST #2 2930-3016 (LKC "B&C")
 45:45:45
 IF: BOB ln 34 min, no return
 FF: BOB ln 36 min, no return
 Recovery: 125' HOCM (30% O, 70% M)
 60' MCW (60% W, 40% M)
 IHP: 1444 FHP: 1421
 IFP: 21-69 ISIP: 804
 FFP: 76-107 FSIP: 763
 BHT: 102 F
 Chlorides: 110,000 ppm

DST #3 3028-3046 (LKC E&F)
 10:15
 IF: Wk surf blow died ln 9 min, no return
 (Pulled tool after first open/shut-in)
 Recovery: 2' Mud
 IHP: 1503 FHP: 1432
 IFP: 12-14 ISIP: 28
 Final: N/A
 BHT: 97 F

CFS @ 3016'

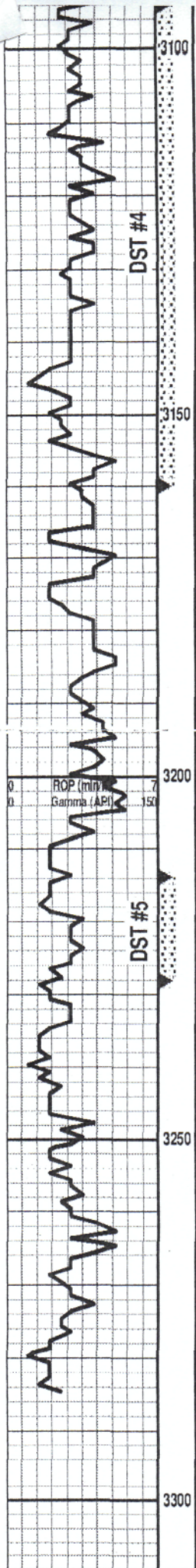
CFS @ 3046'

MUNCIE CREEK 3098 (-1327)

CFS @ 3112'

CFS @ 3130'

DST #4 3094-3160 (LKC "H,I,J")
 10:15
 IF: No blow, no return
 (Pulled tool after first open/shut-in)
 Recovery: 2' Mud
 IHP: 1512 FHP: 1522



SH: blk-gry-grn

LS: crm-tan, fxdn, much dense, some w/fr-gd lnxn & fract por, ssfo, even sat stn, fr odor

LS: wh-tan-gry, vfxdn, sl foss, dense, NS

SH: gry-grn-blk

LS: wh-tan-gry, fxdn, sl foss, mostly dense, rare fr-gd vug por, ssfo, sply stn, sl odor

LS: wh-tan-gry, fxdn, sl foss, sl chalky, collc in pt, dense, nsfo, tr lite stn, sl odor

LS: wh-tan, fxdn, ool., fr-fr lnt-ool por, fsfo, even sat stn, str odor

LS: wh-tan, fxdn, ool., fr-fr lnt-ool por, fsfo, even sat stn, str odor

LS: wh-tan, vfxdn, dense, NS

LS: crm-tan-gry, vfxdn, dense, NS

SH: blk

LS: wh-tan, fxdn, ool in pt, fr lnxn por, ssfo, spth stn, fr odor

MUNCIE CREEK 3098 (-1327)

CFS @ 3112

CFS @ 3130'

CFS @ 3150'

CFS @ 3160'

CFS @ 3186'

DST #4 3094-3160 (LKC "H,I,J")
 10:15
 IF: No blow, no return
 (Pulled tool after first open/shut-in)
 Recovery: 2' Mud
 IHP: 1612 FHP: 1529
 IFP: 20-22 ISIP: 82
 Final: N/A
 BHT: 101 F

SH: gry-grn-blk-red

LS: wh-tan, vfxdn, colltic, dense, NS

SH: gry-grn-blk-red

DOL: wh-tan, f-mxdn, rhombic, fr lnxn por, ssfo, sply stn, fr odor

DOL: wh-tan, m-cxdn, rhombic & sucrosic, gd lnxn & vug por, fsfo, even sat stn, str odor

DOL: wh-tan, f-cxdn, rhombic, gd lnxn & vut por, ssfo, sply stn w/some gils stn, fr odor

DOL: wh-tan, f-cxdn, rhom in pt, pr-gd lnxn por, ssfo, sply stn w/some gils stn, fr odor

SH: grn-bm, slty

DOL: wh-tan-gry, vi-mxdn, sl rhomb, mostly dense vfxdn w/no vis por, tr fo on brk, sl stn, sl odor (mostly barren)

DOL: wh-tan-gry, vi-mxdn, minor rhom, mostly dense, vssfo on brk, sply stn w/some gils stn, sl odor

DOL: as above w/minor chalk

DOL: wh-tan, vi-fxdn, dense, sl glauc, barren

DOL: wh-pink, vi-mxdn, rare rhombic, mostly dense w/no vis por, barren, v-sl odor

RTD @ 3285'

LTD @ 3875'

BKC 3198 (-1427)

ARBUCKLE 3215 (-1444)

CFS @ 3238'

CFS @ 3285'

DST #5 3214-3228 (Arbuckle) Straddle Test
 45:45:45
 IF: wk blow built to 5 in, no return
 FF: wk blow built to 3 in, no return
 Recovery: 30' OCW (40% O, 60% W),
 240' Water
 IHP: 1625 FHP: 1528
 IFP: 26-82 ISIP: 839
 FFP: 90-135 FSIP: 798
 BHT: 106 F
 Chlorides: 36,000

Deviation survey - 34 degree



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Mai Oil Operations
 8411 Preston Rd Ste 800
 Dallas TX 75225
 ATTN: Steve Murphy

Driscoll # 3
4-15S-14W Russell,KS
 Job Ticket: 042464 **DST#: 1**
 Test Start: 2011.06.24 @ 08:49:11

GENERAL INFORMATION:

Formation: **Tarkio**
 Deviated: **No Whipstock:** ft (KB)
 Time Tool Opened: 09:59:41
 Time Test Ended: 14:23:11
 Interval: **2344.00 ft (KB) To 2380.00 ft (KB) (TVD)**
 Total Depth: **2380.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: **Good**
 Test Type: **Conventional Bottom Hole**
 Tester: **Leal Cason**
 Unit No: **45**
 Reference Elevations: **1771.00 ft (KB)**
1762.00 ft (CF)
 KB to GR/CF: **9.00 ft**

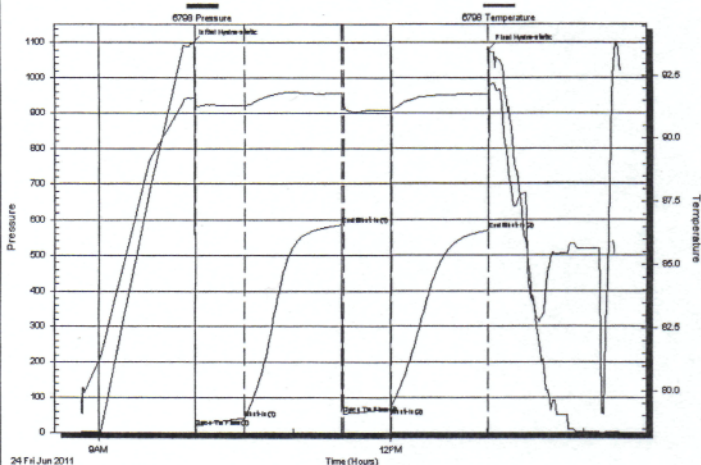
Serial #: 6798

Inside

Press@RunDepth: **71.55 psig @ 2345.00 ft (KB)** Capacity: **8000.00 psig**
 Start Date: **2011.06.24** End Date: **2011.06.24** Last Calib.: **2011.06.24**
 Start Time: **08:49:12** End Time: **14:23:11** Time On Btm: **2011.06.24 @ 09:57:26**
 Time Off Btm: **2011.06.24 @ 13:01:11**

TEST COMMENT: IF: Fair Blow , BOB in 8 minutes
 IS: Bled Off, 1 1/2 inch Blow back
 FF: Strong Blow , BOB in 45 seconds
 FSI: Bled Off,

Pressure vs. Time



PRESSURE SUMMARY

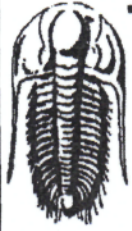
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1097.52	91.62	Initial Hydro-static
3	16.32	91.32	Open To Flow (1)
33	40.66	91.30	Shut-In(1)
93	586.31	91.81	End Shut-In(1)
94	53.71	91.26	Open To Flow (2)
124	71.55	91.15	Shut-In(2)
183	569.41	91.78	End Shut-In(2)
184	1081.16	92.07	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	1133 GIP	0.00
150.00	GOCM 2%G 28%O 70%M	2.10

Gas Rates

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



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Mai Oil Operations
 8411 Preston Rd Ste 800
 Dallas TX 75225
 ATTN: Steve Murphy

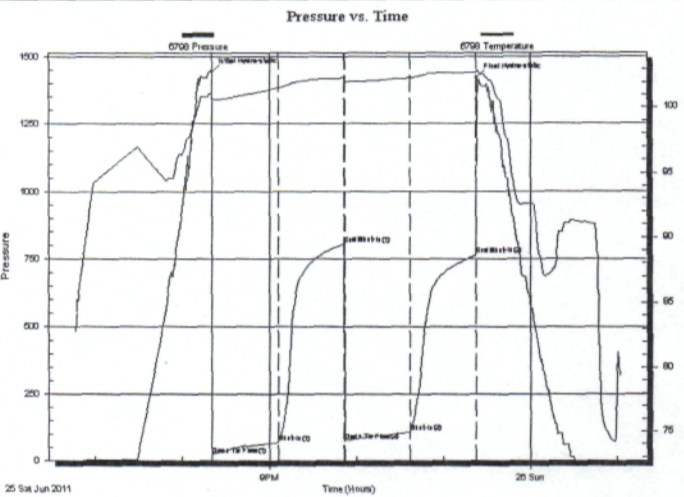
Driscoll # 3
4-15S-14W Russell,KS
 Job Ticket: 042465 **DST#: 2**
 Test Start: 2011.06.25 @ 18:47:01

GENERAL INFORMATION:

Formation: **LKC "B & C"**
 Deviated: **No Whipstock** ft (KB)
 Time Tool Opened: 20:20:31
 Time Test Ended: 01:02:31
 Interval: **2930.00 ft (KB) To 3016.00 ft (KB) (TVD)**
 Total Depth: **3016.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: **Good**
 Test Type: **Conventional Bottom Hole**
 Tester: **Leal Cason**
 Unit No: **45**
 Reference Elevations: **1771.00 ft (KB)**
1762.00 ft (CF)
 KB to GR/CF: **9.00 ft**

Serial #: 6798 **Inside**
 Press@RunDepth: **106.86 psig @ 2931.00 ft (KB)** Capacity: **8000.00 psig**
 Start Date: **2011.06.25** End Date: **2011.06.26** Last Calib.: **2011.06.26**
 Start Time: **18:47:02** End Time: **01:02:31** Time On Btrt: **2011.06.25 @ 20:20:01**
 Time Off Btrt: **2011.06.25 @ 23:23:01**

TEST COMMENT: IF: Weak Blow, BOB in 34 minutes
 IS: Bled Off, No Blow back
 FF: Weak Blow, BOB in 36 minutes
 FSI: Bled Off, No Blow back



PRESSURE SUMMARY

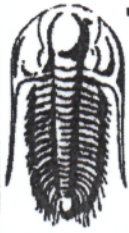
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1444.18	101.08	Initial Hydro-static
1	21.56	100.60	Open To Flow (1)
46	68.76	101.53	Shut-In(1)
91	803.93	102.31	End Shut-In(1)
92	75.63	102.07	Open To Flow (2)
137	106.86	102.32	Shut-In(2)
183	763.16	102.74	End Shut-In(2)
183	1421.14	102.87	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	MCW 40%M 60%W	0.84
125.00	OCM 30%O 70%M	1.75

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Mai Oil Operations
8411 Preston Rd Ste 800
Dallas TX 75225
ATTN: Steve Murphy

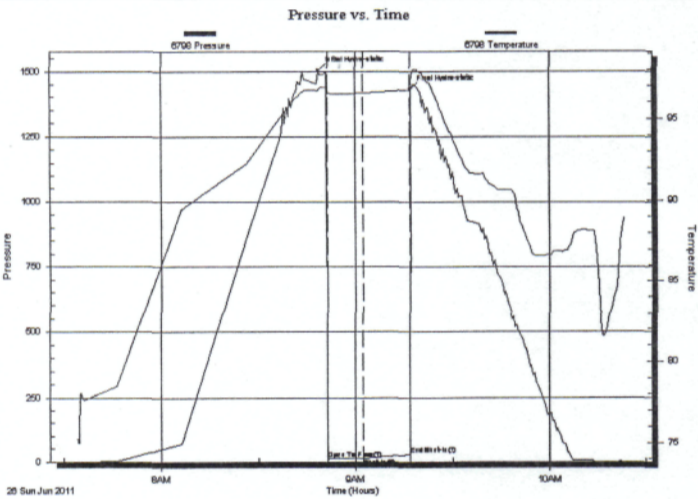
Driscoll # 3
4-15S-14W Russell,KS
Job Ticket: 042466 **DST#: 3**
Test Start: 2011.06.26 @ 07:34:18

GENERAL INFORMATION:

Formation: **LKC "E & F"**
Deviated: **No Whipstock:** ft (KB)
Time Tool Opened: 08:51:18
Time Test Ended: 10:23:48
Test Type: **Conventional Bottom Hole**
Tester: **Leal Cason**
Unit No: **45**
Interval: **3028.00 ft (KB) To 3046.00 ft (KB) (TVD)**
Total Depth: **3046.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Good**
Reference Elevations: **1771.00 ft (KB)**
1762.00 ft (CF)
KB to GR/CF: **9.00 ft**

Serial #: 6798 **Inside**
Press@RunDepth: **13.81 psig @ 3029.00 ft (KB)** Capacity: **8000.00 psig**
Start Date: **2011.06.26** End Date: **2011.06.26** Last Calib.: **2011.06.26**
Start Time: **07:34:19** End Time: **10:23:48** Time On Btm: **2011.06.26 @ 08:48:33**
Time Off Btm: **2011.06.26 @ 09:17:03**

TEST COMMENT: IF: Weak Surface Blow , Dead in 9 minutes
IS: No Blow
Pulled After Inital Shut In



PRESSURE SUMMARY

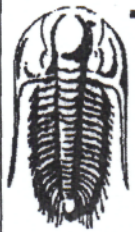
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1503.10	96.71	Initial Hydro-static
3	11.77	96.51	Open To Flow (1)
14	13.81	96.55	Shut-In(1)
29	27.99	96.76	End Shut-In(1)
29	1431.85	97.35	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2.00	DRLG Mud	0.03

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Mai Oil Operations
8411 Preston Rd Ste 800
Dallas TX 75225
ATTN: Steve Murphy

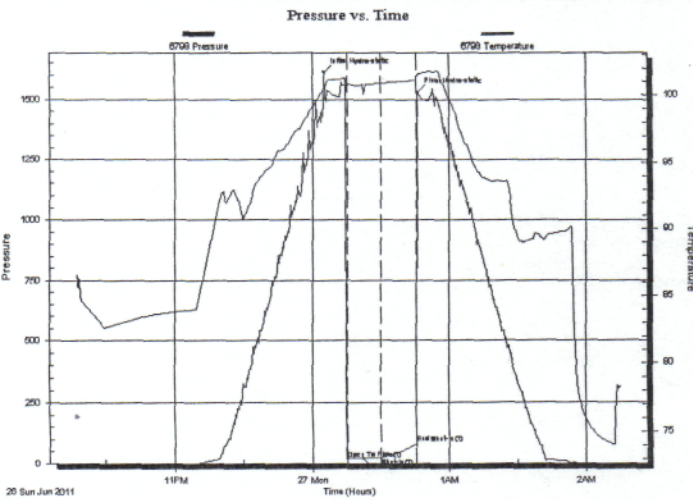
Driscoll # 3
4-15S-14W Russell,KS
Job Ticket: 042467 **DST#: 4**
Test Start: 2011.06.26 @ 22:17:22

GENERAL INFORMATION:

Formation: **LKC "H,I,J"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 00:15:07
Time Test Ended: 02:15:07
Interval: **3096.00 ft (KB) To 3160.00 ft (KB) (TVD)**
Total Depth: 3160.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good
Test Type: Conventional Bottom Hole
Tester: Leal Cason
Unit No: 45
Reference Elevations: 1771.00 ft (KB)
1762.00 ft (CF)
KB to GR/CF: 9.00 ft

Serial #: 6798 Inside
Press@RunDepth: 23.41 psig @ 3097.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2011.06.26 End Date: 2011.06.27 Last Calib.: 2011.06.27
Start Time: 22:17:23 End Time: 02:15:07 Time On Btm: 2011.06.27 @ 00:05:07
Time Off Btm: 2011.06.27 @ 00:46:22

TEST COMMENT: IF: No Blow , Flushed Tool, No Blow
IS: No Blow , Pulled Test After initial Shut in



PRESSURE SUMMARY

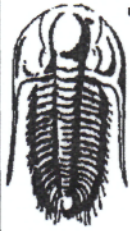
Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	1611.60	100.50	Initial Hydro-static
10	20.45	100.35	Open To Flow (1)
17	21.87	100.79	Flushed Tool
25	23.41	100.89	Shut-In(1)
41	82.07	101.12	End Shut-In(1)
42	1529.02	101.55	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2.00	DRLG Mud	0.03

Gas Rates

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



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Mai Oil Operations
 8411 Preston Rd Ste 800
 Dallas TX 75225
 ATTN: Steve Murphy

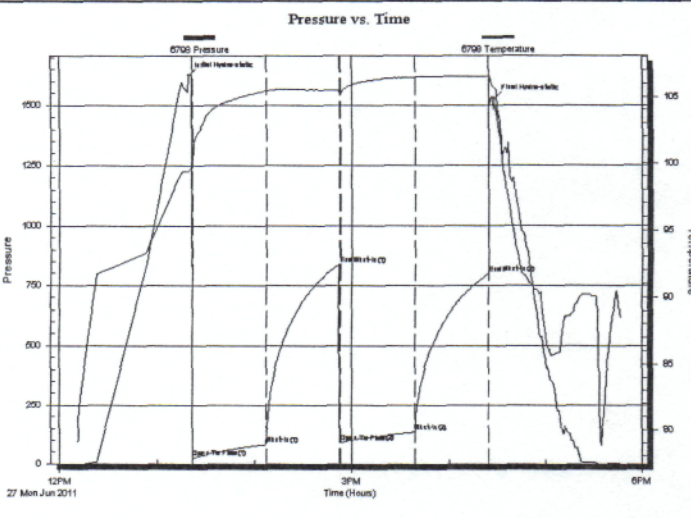
Driscoll # 3
4-15S-14W Russell,KS
 Job Ticket: 042468 **DST#: 5**
 Test Start: 2011.06.27 @ 12:11:06

GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: **No** Whipstock: **ft (KB)** Test Type: **Conventional Straddle**
 Time Tool Opened: **13:21:36** Tester: **Leal Cason**
 Time Test Ended: **17:46:21** Unit No: **45**
 Interval: **3214.00 ft (KB) To 3228.00 ft (KB) (TVD)** Reference Elevations: **1771.00 ft (KB)**
 Total Depth: **3238.00 ft (KB) (TVD)** **1762.00 ft (CF)**
 Hole Diameter: **7.88 inches** Hole Condition: **Good** KB to GR/CF: **9.00 ft**

Serial #: 6798 **Inside**
 Press@RunDepth: **135.51 psig @ 3215.00 ft (KB)** Capacity: **8000.00 psig**
 Start Date: **2011.06.27** End Date: **2011.06.27** Last Calib.: **2011.06.27**
 Start Time: **12:11:07** End Time: **17:46:21** Time On Btm: **2011.06.27 @ 13:19:21**
 Time Off Btm: **2011.06.27 @ 16:27:51**

TEST COMMENT: IF: Weak Blow, 5 inches
 IS: Bled Off, No Blow back
 FF: Weak Blow, 3 inches
 FS: Bled Off, No Blow back



PRESSURE SUMMARY			
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1625.21	99.37	Initial Hydro-static
3	25.95	99.65	Open To Flow (1)
48	82.21	105.41	Shut-In(1)
93	839.37	105.49	End Shut-In(1)
94	90.16	105.20	Open To Flow (2)
140	135.51	106.43	Shut-In(2)
185	797.89	106.49	End Shut-In(2)
189	1528.00	105.68	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
240.00	Water	3.37
30.00	OCW 40%O 60%W	0.42

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

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 3844

Date	6-22-11	Sec.	4	Twp.	15	Range	14	County	Russell	State	KS	On Location		Finish	11:30AM	
Lease	Driscoll			Well No.	3			Location	Russell Stowalters Ln 2W 1/4 N E1/4							
Contractor	Southwind #2							Owner	To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.							
Type Job	Surface							Charge To	Mai Oil operations							
Hole Size	12 1/4			T.D.	370'			Street	Mai Oil operations							
Csg.	8 5/8 (20b)			Depth	369.11'			City	State							
Tbg. Size								Depth								
Tool								Depth								
Cement Left in Csg.	10-15'			Shoe Joint				The above was done to satisfaction and supervision of owner agent or contractor.								
Meas Line								Displace	23 1/2 bbls			Cement Amount Ordered	190 69/40 370cc 270sel			
EQUIPMENT																
Pumptrk	9	No.		Cementer	Brandon			Common	114							
Bulktrk	3	No.		Driver	Rick			Poz. Mix	76							
Bulktrk	4	No.		Driver	Matt			Gel.	3							
JOB SERVICES & REMARKS																
Remarks:								Calcium	8							
Rat Hole								Hulls								
Mouse Hole								Salt								
Centralizers								Flowseal								
Baskets								Kol-Seal								
D/V or Port Collar								Mud CLR 48								
								CFL-117 or CD110 CAF 38								
								Sand								
								Handling	201							
								Mileage								
								FLOAT EQUIPMENT								
								Guide Shoe								
								Centralizer								
								Baskets								
								AFU Inserts								
								Float Shoe								
								Latch Down								
									1- 8 5/8 head & manifold							
									1- 8 5/8 wood/rubber plug							
								Pumptrk Charge	Surface							
								Mileage	11							
								Tax								
								Discount								
								Total Charge								
X Signature	William Sandus															

ALLIED CEMENTING CO., LLC. 035895

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
Russell

DATE <u>6/28/11</u>	SEC. <u>4</u>	TWP. <u>15S</u>	RANGE <u>14W</u>	CALLED OUT	ON LOCATION	JOB START <u>12:30p</u>	JOB FINISH <u>1:30p</u>
LEASE <u>Driscoll</u>	WELL# <u>3</u>	LOCATION <u>Russell S to Rivard</u>		COUNTY <u>Russell</u>	STATE <u>Ks</u>		
OLD OR <u>NEW</u> (Circle one)		<u>1W 1N 1W 1/2S E1/4</u>					

CONTRACTOR <u>Southern Drilling Rig #2</u>	OWNER
TYPE OF JOB <u>Production String</u>	
HOLE SIZE <u>7 7/8</u>	T.D. <u>5285</u>
CASING SIZE <u>5 1/2 14"</u>	DEPTH <u>3283'</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX <u>7900 psi</u>	MINIMUM
MEAS. LINE	SHOE JOINT <u>20.46'</u>
CEMENT LEFT IN CSG. <u>20.46'</u>	
PERFS.	
DISPLACEMENT <u>79.61 bbl</u>	

EQUIPMENT

PUMP TRUCK	CEMENTER <u>Shane</u>
# <u>417</u>	HELPER <u>Woody</u>
BULK TRUCK	
# <u>378</u>	DRIVER <u>Tony</u>
BULK TRUCK	
# <u>410</u>	DRIVER <u>Mark</u>

CEMENT			
AMOUNT ORDERED	<u>150 6% 1895 gal</u>	<u>2864</u>	
	<u>1/4 #150</u>	<u>100 6% 102.5 gal</u>	<u>2864</u>
	<u>1/4 #450</u>	<u>1000 Gal WFR-2</u>	
COMMON	<u>150</u>	@ <u>16.25</u>	<u>2437.50</u>
POZMIX	<u>100</u>	@ <u>8.50</u>	<u>850.00</u>
GEL	<u>4</u>	@ <u>21.25</u>	<u>85.00</u>
CHLORIDE		@	
ASC		@	
	<u>Salt 33</u>	@ <u>23.95</u>	<u>790.35</u>
	<u>Flu Seal 62#</u>	@ <u>2.70</u>	<u>167.40</u>
	<u>WFR-2 1000 Gal</u>	@ <u>1.10</u>	<u>N-C</u>
HANDLING	<u>287</u>	@ <u>2.25</u>	<u>645.75</u>
MILEAGE	<u>11.56/mile</u>		<u>220.99</u>
TOTAL			<u>4596.99</u>

REMARKS:
Rat Hole 3000 Insert @ 3262.54'
Est Circulation. Mixed 100gal
Flush. Mixed 2000 down
Casing shut down. washed pipe
+liner. Displaced 79.61 bbl
Cement plug @ 1900 psi
Flord Hold

CHARGE TO: Mai Oil Operations
 STREET _____
 CITY _____ STATE _____ ZIP _____

Thanks!

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 _____
 SIGNATURE Kent

SERVICE

DEPTH OF JOB		
PUMP TRUCK CHARGE		<u>2125.00</u>
EXTRA FOOTAGE	@	
MILEAGE	<u>14</u>	@ <u>7.00</u> <u>98.00</u>
MANIFOLD	@	
	<u>Lvm 14</u>	@ <u>4.00</u> <u>56.00</u>
TOTAL		
<u>2279.00</u>		

PLUG & FLOAT EQUIPMENT

<u>11 Turbo lizers</u>	@ <u>60.00</u>	<u>660.00</u>
<u>1- Berkef</u>	@	<u>236.00</u>
<u>Catchdown</u>	@	<u>194.00</u>
<u>Float shoe</u>	@	<u>245.00</u>
TOTAL		
<u>1335.00</u>		

SALES TAX (If Any) _____
 TOTAL CHARGES 8210.99
 DISCOUNT 20% IF PAID IN 30 DAYS

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



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

Mark Sievers, Chairman
Ward Loyd, Commissioner
Thomas E. Wright, Commissioner

Sam Brownback, Governor

October 06, 2011

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

Re: ACO1
API 15-167-23710-00-00
Driscoll 3
NW/4 Sec.04-15S-14W
Russell 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