



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: _____



1068458

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) _____

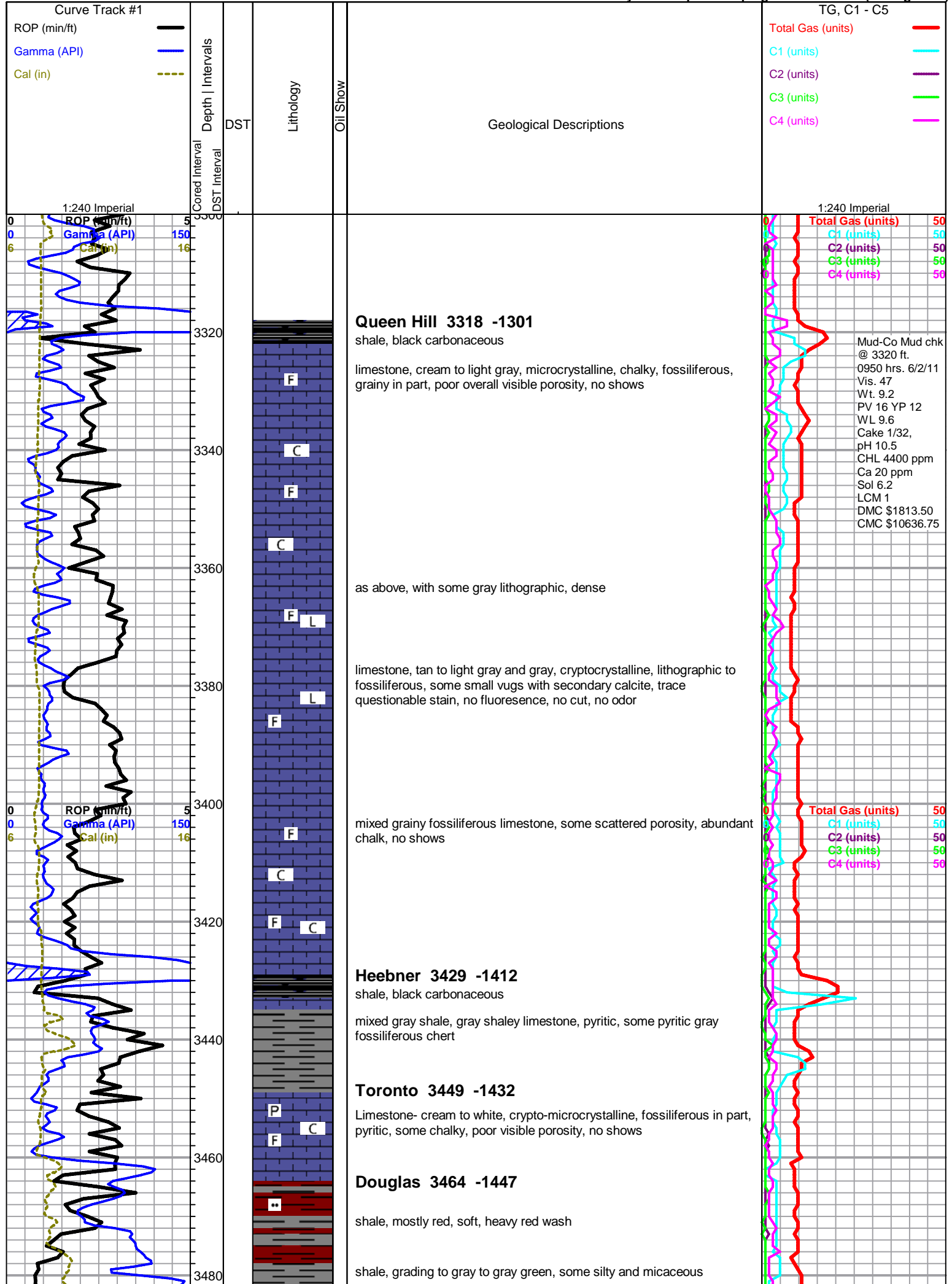
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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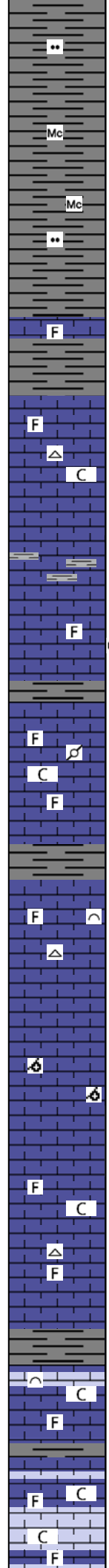
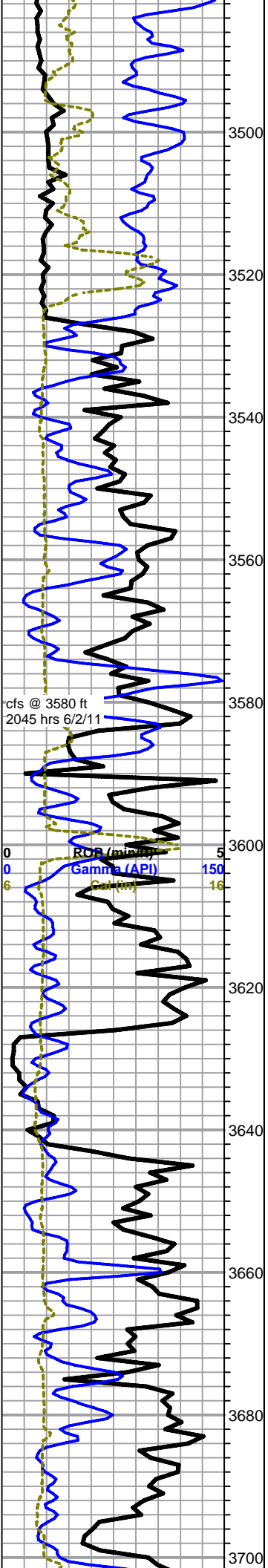
DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Shelby Resources LLC
Well Name	Eakin 3-7
Doc ID	1068458

All Electric Logs Run

Dual Induction
Compensated Neutron
Micro
Sonic
Cement Bond





as above

Brown Lime 3526 -1509

limestone, tan to dark gray, cryptocrystalline, dense, fossiliferous, some large fossil fragments, no shows

Lansing 3537 -1520

limestone, white to cream, microcrystalline, fossiliferous to lithographic, chalky in part, poor visible porosity, with some gray/brown grainy limestone, no shows, some gray opaque to translucent fossiliferous cherts

limestone, cream, microcrystalline, fossiliferous, some pinpoint and surface etching, some secondary calcite, spotty to fair light brown stain, fair show free oil, fair odor, poor to fair spotty fluorescence, slow cut fluorescence

limestone, gray fossiliferous to gray mottled pelletal, chalky in part, poor overall porosity, some pellet molds, no odor or shows

limestone, cream to light gray, cryptocrystalline, fossiliferous to bioclastic, fairly dense, with limestone, gray/green, cryptocrystalline, slightly fossiliferous, dense, scattered fossiliferous chert, no shows

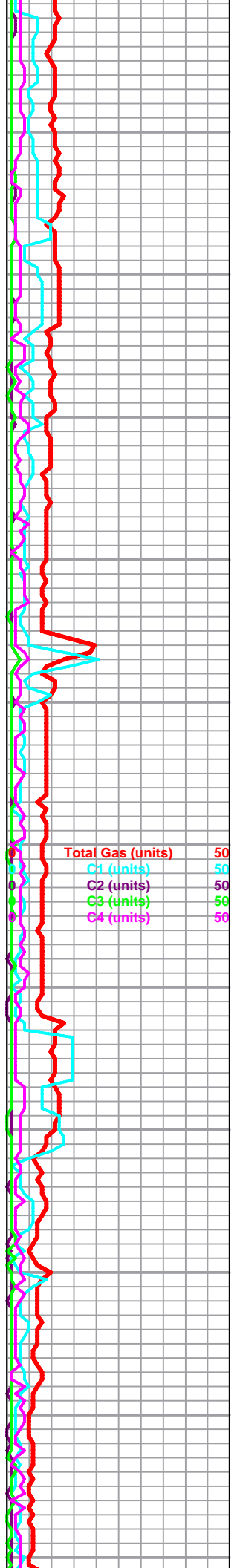
limestone, light gray, oomoldic, good oomold porosity, barren

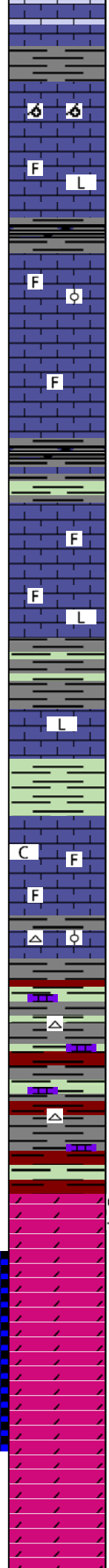
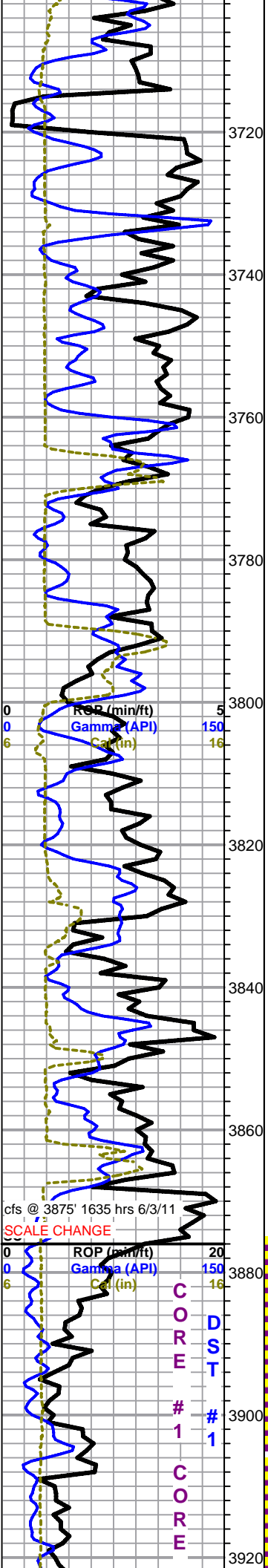
limestone, cream and gray, mixed fossiliferous, mostly dense, some chalk and scattered gray fossiliferous cherts, no shows

Lansing H 3673 -1656

limestone, gray, bioclastic, chalky, grading to light gray and cream, cryptocrystalline, fossiliferous, mostly dense, some chalk, poor visible porosity, no shows

limestone, white to light gray, micro-cryptocrystalline, fossiliferous, very chalky, poor visible porosity, abundant chalk, heavy white wash, no shows





limestone, light gray to cream, oomoldic, good oomold porosity, barren, no fluorescence

limestone, light gray to gray/green, cryptocrystalline, slightly fossiliferous to lithographic, dense, no shows

STARK, black carboniferous shale

limestone, gray to tan and cream mixed fossiliferous, trace oolitic, mostly dense with poor overall visible porosity, no shows

HUSHPUCKNEY

limestone, gray to light gray, microcrystalline, some secondary calcite, fossiliferous, dense, some arenaceous, poor visible porosity, no shows

some pale green cryptocrystalline, lithographic in 3810 sample
Base Kansas City 3791 -1774
 gray and green shales

pale green to gray limestone as above

soft, pale green shales

limestone, brown to tan, some mottled, dense, fossiliferous, some large clasts, with cream chalky limestone, fossiliferous, no shows

shale, mixed gray, green, brick red, some maroon and green mottled, appx 60%, with mixed limestones, fossiliferous, trace oolitic, dense, trace chert

3870 sample, as above but samples very fine - 3875 sample, increasing shale, mostly red, influx olive and mottled, trace chert

Arbuckle 3869 -1852

dolomite, brown to tan and some cream, microcrystalline rhombic to sucrosic, dense to friable, some chert nodules and interstitial shale, some fair porosity, saturated to spotty stain, good odor, good show free oil, bleeding gas, light fluorescence, slow streaming cut with halo to no cut

Core Descriptions by JRZ - based on core ends after splits by JW and KR

3875' (-1857) NO SAMPLE

3878' (-1860) Dolomite: It brn - brn, mic-vfn-fnxln predominately sucrosic (looks like a block of Brown Sugar) to trace sub sucrosic to trace rhombic, poor to fair intxn Porosity, Truly Homogenic, an even brown saturated staining throughout the entire 2 - 3 inch core piece

3881' (-1863) NO SAMPLE

3884' (-1866) INTERBEDDED Dolomite as described above in the 3878' Core Sample and Shale/Dolomitic Shale: grn-brn-gry dense fissile in part finely laminated (Most Definitely Cap Rock!)

3887' (-1869) NO SAMPLE 3890' (-1872) NO SAMPLE

Mud-Co Mud chk @ 3761 ft. 1005 hrs. 6/3/11
 Vis. 42
 Wt. 9.3
 PV 12 YP 10
 WL 9.2
 Cake 1/32,
 pH 10.5
 CHL 4200 ppm
 Ca 20 ppm
 Sol 6.9
 LCM 1
 DMC \$2976.35
 CMC \$13613.10

Total Gas (units) 50
 C1 (units) 50
 C2 (units) 50
 C3 (units) 50
 C4 (units) 50

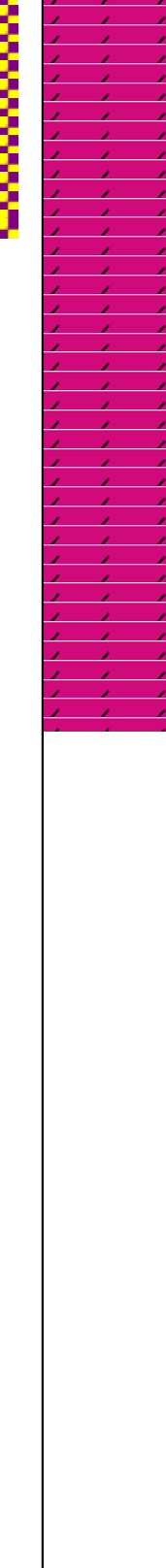
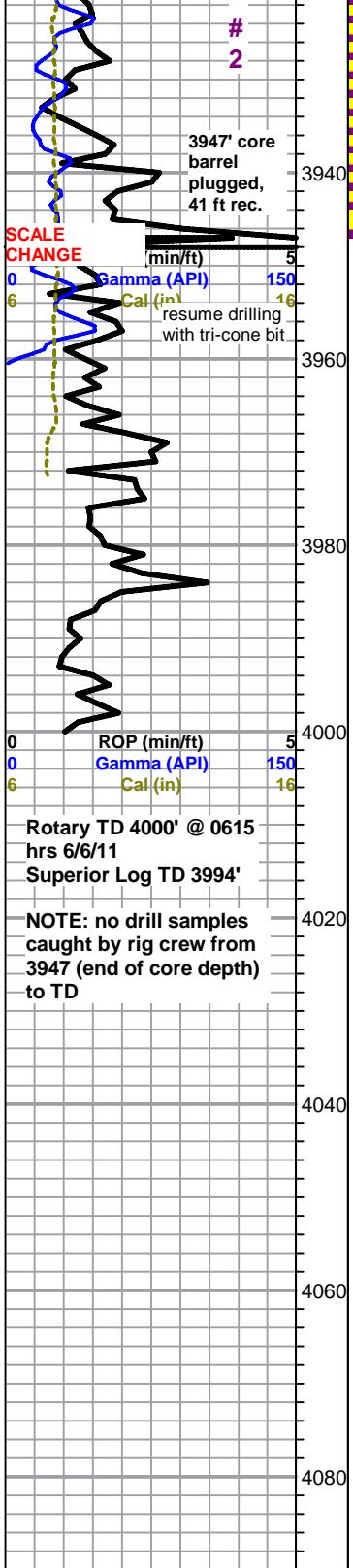
strap 0.45 ft short to board deviation survey 1 deg.

found extractor line plugged

EAKIN 3-7DST#1.pdf

Total Gas (units) 100
 C1 (units) 100
 C2 (units) 100
 C3 (units) 100
 C4 (units) 100

Mud-Co Mud chk @ 3905 ft. 1110 hrs. 6/4/11
 Vis. 52
 Wt. 9.3
 PV 14 YP 13
 WL 9.6
 Cake 1/32



3893' (-1875) Dolomite: It gry- crm- It brn, micro xln sucrosic, abundant Chert: grn-bone-wh-opaque, even sat dk brn - blk stain in matrix, scattered micro fractured porosity, Fractured w trace Vugs

3896' (-1878) Dolomite: It brn- crm, micro xln sucrosic to vfn xln rhombic w/ trace Vugs, fint xln porosity, even saturated It brn stain throughout

3899' (-1881) NO SAMPLE 3902' (-1884) NO SAMPLE

3905' (-1887) INTERBEDDED STRIATED Dolomite: striated layers of cream & It grn mic-vfn xln sucrosic nil-vp intxln porosity barren of stain except for scattered questionable laminated dolomite stringers trace fossiliferous & vuggy and Sandy with micro-vfn sub rounded opaque-clear quartz grains in the matrix with vp - p intxln porosity with small - micro green shale inclusions with questionable residual dark brown wormy staining

3908' (-1890) Dolomite: It brn-tan-crm, Big Vugs w/ abundant calcite xls - recrystallization in the Vugs, even - heavily oil saturated stain

3911' (-1893) NO SAMPLE

3914' (-1896) Dolomite: dk brn-brn-tan-grey, micro xln sucrosic w/ scat fn-med xln sub rhombic to rhombic slightly altered, even brown sat stain w/ wormy dark brown sat stain in micro fractures & altered dolomite

3917' (-1899) Dolomite: It gry-crm, crypto-mic xln subsucrosic, sub lithographic w/ No visible porosity, visible micro fractures & sub vuggy in part with fn-med xln rhombs in micro fracture veins w/ gilsonitic stain & trace of brn spotty sat stain (Note: did bleed oil prior to being bagged per JW & KR). Keith and I felt like it looked Brecciated or Reworked due to some Digenetic Occurrences?

3920' (-1902) NO SAMPLE

3923' (-1905) Dolomite: It gry, crypto-mic xln sucrosic, visible micro fractures & vuggy in part, wormy brn stain and spotty saturated brn stain in micro fractures & vugs

3926' (-1908) Dolomite: matrix is comprised of crypt xln dol - grading to an altered to reworked fn-med xln rhombic dol w/ the porosity filled with chalk to the micro fractures & vugs with even sat matrix w/ well developed calcite xls (secondary recrystallization) lining fractures & vugs (Note: was heavily bleeding oil prior to being bagged per JW & KR)

3929' (-1911) Very Similar to the 3926' Description Dolomite: It brn (tr crm), mic-vfn xln sucrosic slightly chalky matrix w/ spotty It brn sat staining, grading to a fn-med-trace coarse xln rhombic Dolomite that is altered in part, vuggy with the vugs being saturated with an even brn saturated stain

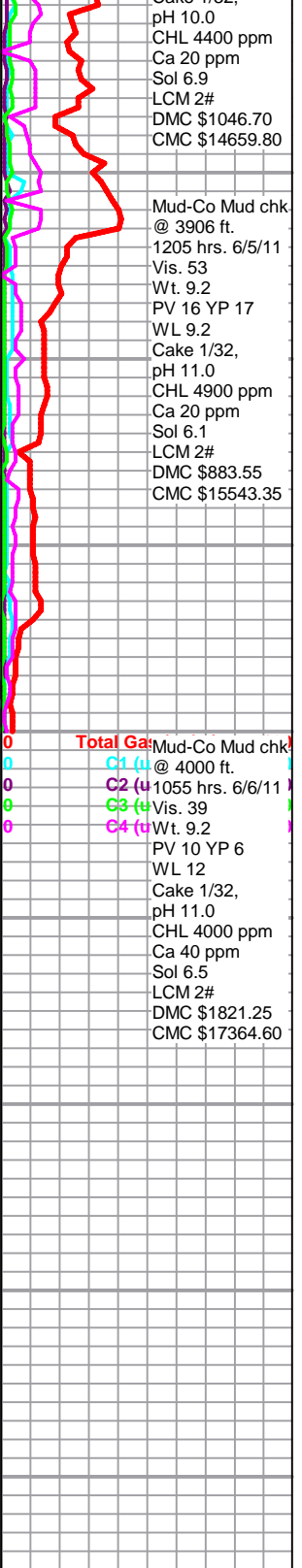
3932' (-1914) Dolomite: crm (white) crypt-micro xln sub lithographic very dense No Visible Porosity Very Chalky No Stain? Abundant white chert trace of micro fractures with questionable stain?

3935' (-1917) Very Similar to the 3932' Description becoming white-cream appearing to grade into a vfn-fn xln rhombic Dolomite with evidence of Secondary Recrystallization scattered Calcite Crystals, trace vuggy & scattered micro fractures, scattered vugs with residual very light staining?

3938' (-1920) Dolomite: Very light brown - cream mic-vfn-fn xln sucrosic to sub rhombic with scattered med-tr coarse xln rhombs altered with the porosity chalk filled with questionable light brown stain?

3941' (-1923) NO SAMPLE 3944' (-1926) NO SAMPLE

3947' (-1929) Dolomite: tan- It brn - It grey crypt-micro xln sub lithographic to lithographic dense no visible porosity with a abundant small pyrite xls in the matrix with small to large well developed interconnected vugs (Swiss Cheese Looking / wormy & vuggy) lined with residual It brn to brn saturated stain & scattered calcite xls from the secondary rexln & pyrite xls





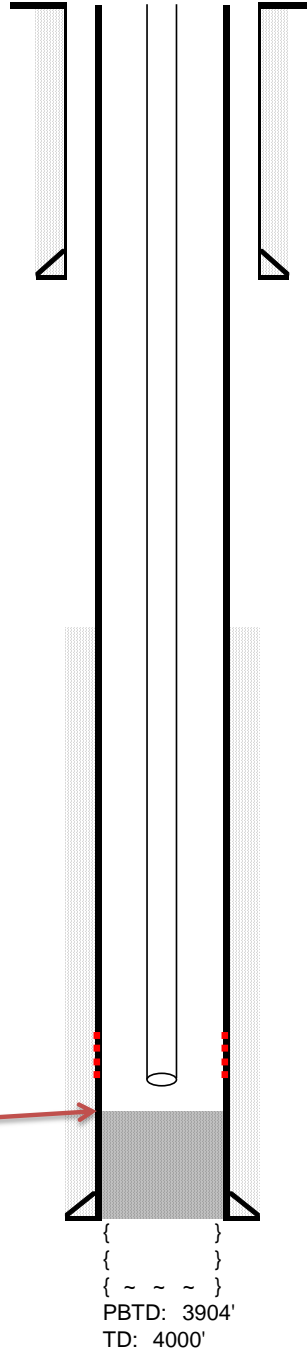
CAPTIVA ENERGY, LLC

Eakin #3-7
 SW-SE-NW-NE
 1238' FNL & 1780' FEL
 Sec.7 T22s & R16w
 Pawnee County, Kansas

API # 15-145-21645-0000
 Spud Date: 5/27/2011
 Completed: 8/6/2011
 Field: Wildcat
 GL: 2006'
 KB: 2017'

Surface Casing :
 8-5/8" 23# set @ 1033'
 Cemented with 515 sx
 60/40 PozMix

Production Casing:
 5-1/2", 15.5# set @ 3993'
 Cemented with 250 sx
 50 sx 60/40 scavenger
 200 sx AA2



TOC: Surface

Tubing:
 119 joints of 2.3/8" tubing, MA and SN set @ 3882'

Rods:
 155 x 3/4" rods
 6'-4" x 3/4" rod subs
 1 1/4 x 18' PR w/ 8' liner

Pump:
 2' x 1 1/2" x 12' RWT precision pump

TOC: 2742' CBL

TOC: 3904'

3882-86' (12) 8/2/11
 3891-94' (12) 8/4/11
 3905-08' (12) 7/12/11 **Sqz 40 sx to 2000#**
 3907-10' (12) 7/13/11
 3921' & 3924' (4) 6/28/11 **Sqz 40 sx to 3000#**

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 PBSD: 3904'
 TD: 4000'



CAPTIVA II, LLC

Eakin #3-7/Casing Report

API# 15-145-21645-0000

SW-SE-NW-NE

1238' FNL & 1780' FEL

Sec. 7, T22s-R16w

Pawnee County, Kansas

GL: 2006'

KB: 2017'

5/28/2011

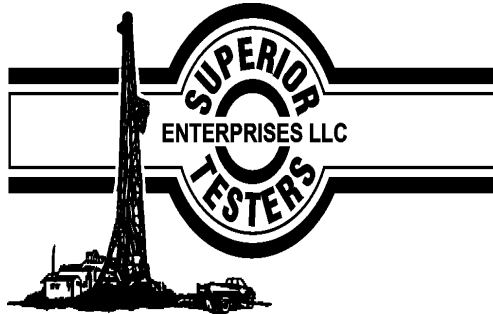
Surface Casing

Spud at 8:00 p.m. on 5/27/11. Drill 12¼" hole to 1035'. Ran 23 joints of new 8.5/8"-23# casing, tallied 1033' and set at 1033' KB with landing sub. Cemented by Allied Cementing (ticket #038812) with 415sx 60/40 Poz 2% gel, 3% CC. cement did not circulate. Plug down at 8:30 p.m. Welded straps on the bottom 3 joints, welded collars on the next two and welded straps on the top 5 joints. Found cement 15' down. Run 1" down the annulus and cement with 100 sx same as above. Cement did circulate. Job complete at 11:00 a.m. on 5/28/11

6/8/11

Production Casing

On location @ 5:00 a.m. RIH with drill pipe and condition the hole. Laying down drill pipe and collars, Begin running 98 joints 5 ½" (15.5#) J-55 used casing (from inventory). Shoe joint was 28.01'. Insert @ 3965.12'. Marker joint was 8 joints off bottom and measured 25.50. Set casing @ 3993.13' KB. Landed casing 9' off RTD 4002' and LTD, 3994'. Ran a basket and insert on top of #1 and centralizers on #3, #5, #7, #9, and #11. Landed casing @ 11:15 a.m. (6/7/11) Circulate hole for 60 minutes to lower viscosity in mud. RU Basic Services (ticket #4357), plug RH with 30 sx. and MH with 20 sx. Mix and pump 50 sx 60/40 Poz-Mix as scavenger flush, followed by 200 sx AA-2 cement down casing. Had good circulation throughout the job. Plug down @ 1:00 p.m. and held 1500#. Release pressure and float held. Release Sterling Rig #2 @ 2:00 p.m.



DRILL STEM TEST REPORT

Prepared For: **SHELBY RESOURCES LLC**

2717 CANAL BLVD

ATTN: KEITH REABIS

7-22-16W PAWNEE

EAKIN 3-7

Start Date: 2011.06.04 @ 16:20:00

End Date: 2011.06.05 @ 01:18:00

Job Ticket #: 15813 DST #: 1

Superior Testers Enterprises LLC
PO Box 138 Great Bend KS 67530
1-800-792-6902

Printed: 2011.06.05 @ 02:07:01

SHELBY RESOURCES LLC
EAKIN 3-7
7-22-16W PAWNEE
DST # 1
ARBUCKLE
2011.06.04



DRILL STEM TEST REPORT

SHELBY RESOURCES LLC

EAKIN 3-7

2717 CANAL BLVD

7-22-16W PAWNEE

ATTN: KEITH REABIS

Job Ticket: 15813

DST#: 1

Test Start: 2011.06.04 @ 16:20:00

GENERAL INFORMATION:

Formation: **ARBUCKLE**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 20:13:00

Time Test Ended: 01:18:00

Test Type: Conventional Bottom Hole (Initial)

Tester: DUSTIN ELLIS

Unit No: 3320

Interval: 3877.00 ft (KB) To 3905.00 ft (KB) (TVD)

Reference Elevations: 2017.00 ft (KB)

Total Depth: 3905.00 ft (KB) (TVD)

2006.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 11.00 ft

Serial #: 6663

Inside

Press @ RunDepth: 148.15 psia @ 3901.00 ft (KB)

Capacity: 5000.00 psia

Start Date: 2011.06.04

End Date: 2011.06.05

Last Calib.: 2011.06.05

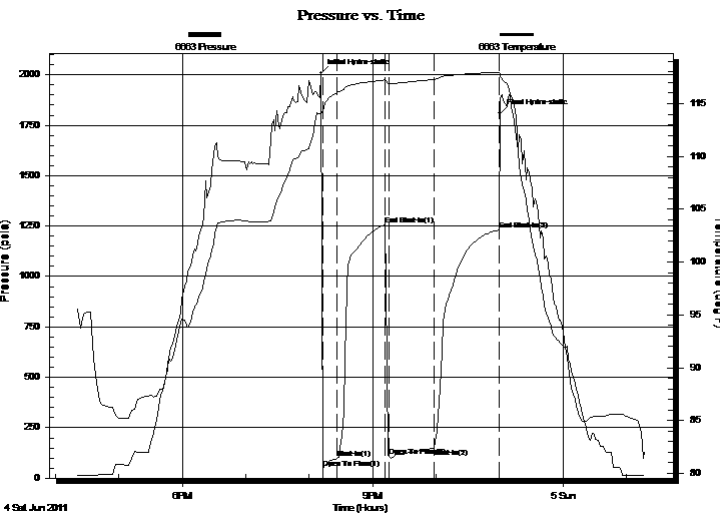
Start Time: 16:20:00

End Time: 01:18:00

Time On Btm: 2011.06.04 @ 20:11:30

Time Off Btm: 2011.06.04 @ 23:00:30

TEST COMMENT: 15/INITIAL OPEN:STRONG BLOW BUILT BOTTOM OF BUCKET IN 15 MINUTES
 45/INITIAL SHUT IN:NO BLOW BACK
 45/FINAL OPEN:STRONG BLOW BUILT BOTTOM OF BUCKET IN 5 MINUTES
 60/FINAL SHUT IN:NO BLOW BACK



PRESSURE SUMMARY

Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2008.17	114.01	Initial Hydro-static
2	50.61	114.31	Open To Flow (1)
15	97.90	116.04	Shut-In(1)
61	1255.30	117.24	End Shut-In(1)
64	107.57	116.86	Open To Flow (2)
107	148.15	117.28	Shut-In(2)
168	1230.18	117.96	End Shut-In(2)
169	1809.55	117.86	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	GASYOIL CUT GAS 20% OIL 20% MUD	60.59
120.00	GASYOIL CUT MUD GAS20% OIL20%	1.14%
120.00	GASYOIL GAS 20% OIL80%	1.68
0.00	720 GAS IN PIPE	0.00
0.00	GRAVITY OIL 46	0.00

Gas Rates

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



DRILL STEM TEST REPORT

SHELBY RESOURCES LLC

EAKIN 3-7

2717 CANAL BLVD

7-22-16W PAWNEE

ATTN: KEITH REABIS

Job Ticket: 15813

DST#: 1

Test Start: 2011.06.04 @ 16:20:00

GENERAL INFORMATION:

Formation: **ARBUCKLE**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 20:13:00

Time Test Ended: 01:18:00

Test Type: Conventional Bottom Hole (Initial)

Tester: DUSTIN ELLIS

Unit No: 3320

Interval: 3877.00 ft (KB) To 3905.00 ft (KB) (TVD)

Reference Elevations: 2017.00 ft (KB)

Total Depth: 3905.00 ft (KB) (TVD)

2006.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 11.00 ft

Serial #: 6666 Outside

Press @ Run Depth: 1229.21 psia @ 3902.00 ft (KB)

Capacity: 5000.00 psia

Start Date: 2011.06.04

End Date: 2011.06.05

Last Calib.: 2011.06.05

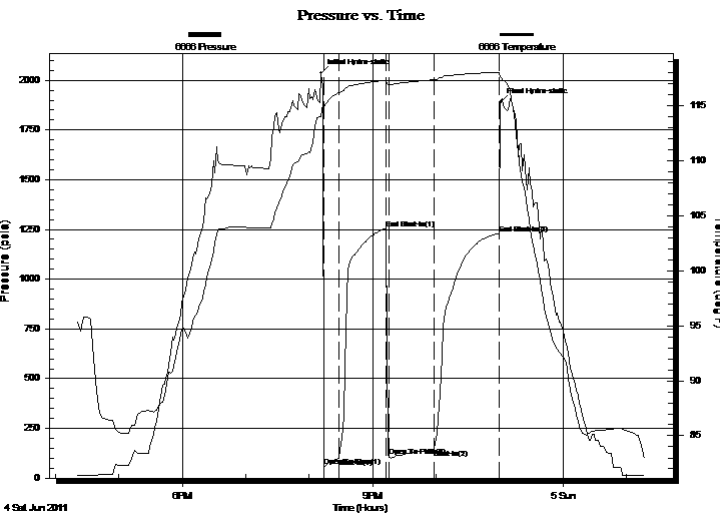
Start Time: 16:20:00

End Time: 01:18:00

Time On Btm: 2011.06.04 @ 20:11:30

Time Off Btm: 2011.06.04 @ 23:01:00

TEST COMMENT: 15/INITIAL OPEN:STRONG BLOW BUILT BOTTOM OF BUCKET IN 15 MINUTES
 45/INITIAL SHUT IN:NO BLOW BACK
 45/FINAL OPEN:STRONG BLOW BUILT BOTTOM OF BUCKET IN 5 MINUTES
 60/FINAL SHUT IN:NO BLOW BACK



PRESSURE SUMMARY

Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2035.27	113.99	Initial Hydro-static
3	57.07	114.89	Open To Flow (1)
17	100.16	116.14	Shut-In(1)
62	1254.60	117.30	End Shut-In(1)
64	107.37	116.94	Open To Flow (2)
107	146.89	117.36	Shut-In(2)
168	1229.21	118.02	End Shut-In(2)
170	1887.74	117.66	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	GASYOIL CUT GAS 20% OIL 20% MUD	60.59
120.00	GASYOIL CUT MUD GAS20% OIL20%	1.14%
120.00	GASYOIL GAS 20% OIL80%	1.68
0.00	720 GAS IN PIPE	0.00
0.00	GRAVITY OIL 46	0.00

Gas Rates

Choke (inches)	Pressure (psia)	Gas Rate (Mcf/d)
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DRILL STEM TEST REPORT

TOOL DIAGRAM

SHELBY RESOURCES LLC

EAKIN 3-7

2717 CANAL BLVD

7-22-16W PAWNEE

Job Ticket: 15813

DST#: 1

ATTN: KEITH REABIS

Test Start: 2011.06.04 @ 16:20:00

Tool Information

Drill Pipe:	Length: 3675.00 ft	Diameter: 3.80 inches	Volume: 51.55 bbl	Tool Weight: 1000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 180.00 ft	Diameter: 2.25 inches	Volume: 0.89 bbl	Weight to Pull Loose: 74000.00 lb
			<u>Total Volume: 52.44 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	7.00 ft			String Weight: Initial 63000.00 lb
Depth to Top Packer:	3877.00 ft			Final 63000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	28.00 ft			
Tool Length:	57.00 ft			
Number of Packers:	2	Diameter: 3.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3849.00	
Shut-In Tool	5.00			3854.00	
Hydroic Tool	5.00			3859.00	
Jars	6.00			3865.00	
Safety Joint	2.00			3867.00	
Packer	5.00			3872.00	29.00 Bottom Of Top Packer
Packer	5.00			3877.00	
Perforations	23.00			3900.00	
Recorder	1.00	6663	Inside	3901.00	
Recorder	1.00	6666	Outside	3902.00	
Bullnose	3.00			3905.00	28.00 Bottom Packers & Anchor

Total Tool Length: 57.00



DRILL STEM TEST REPORT

FLUID SUMMARY

SHELBY RESOURCES LLC

EAKIN 3-7

2717 CANAL BLVD

7-22-16W PAWNEE

Job Ticket: 15813

DST#: 1

ATTN: KEITH REABIS

Test Start: 2011.06.04 @ 16:20:00

Mud and Cushion Information

Mud Type: Invert	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 52.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.60 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psia		
Salinity: 4000.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
120.00	GASYOIL CUT GAS 20% OIL 20% MUD 60%	0.590
120.00	GASYOIL CUT MUD GAS20% OIL20% MUD60%	1.137
120.00	GASYOIL GAS 20% OIL80%	1.683
0.00	720 GAS IN PIPE	0.000
0.00	GRAVITY OIL 46	0.000

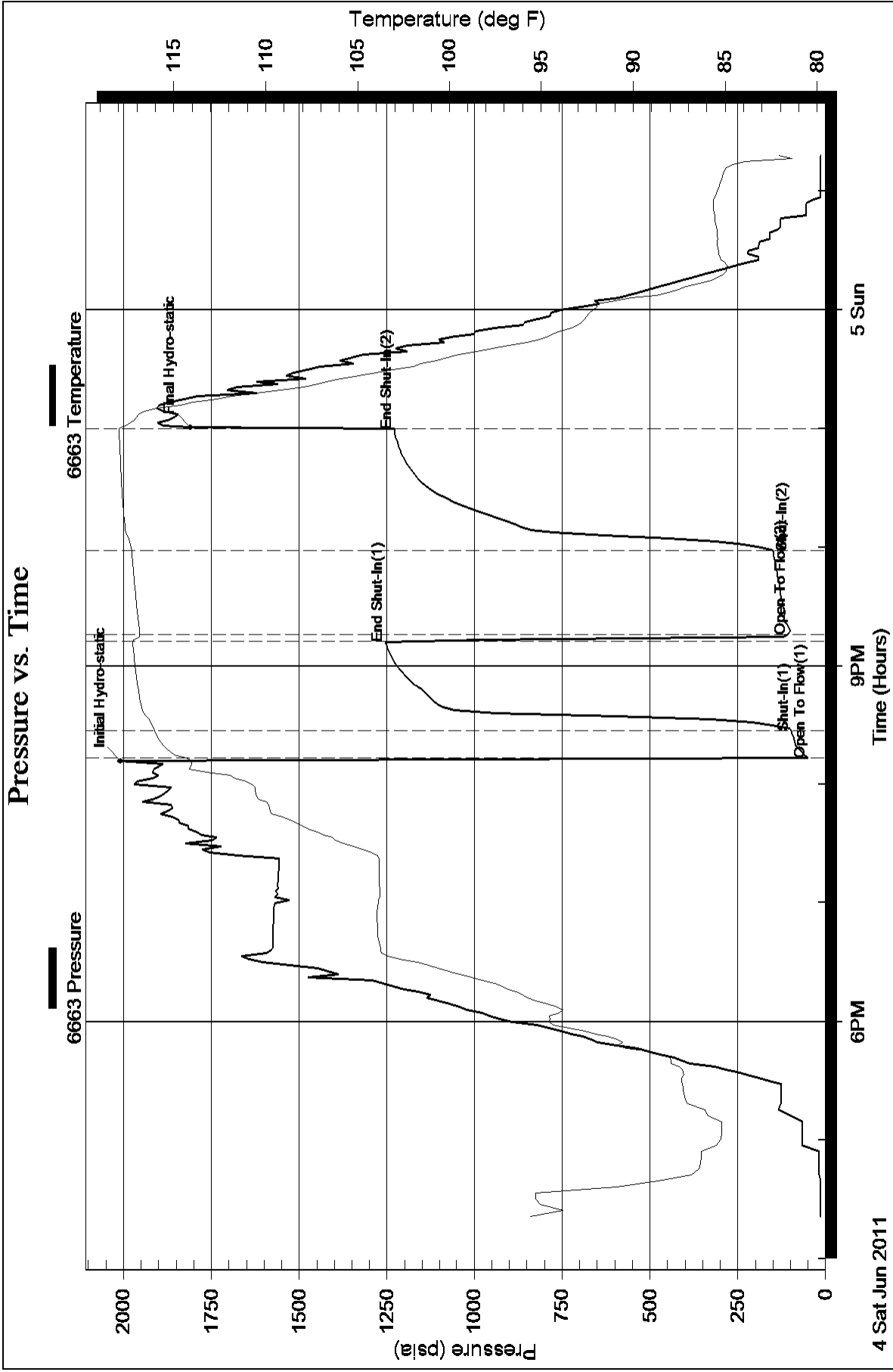
Total Length: 360.00 ft Total Volume: 3.410 bbl

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

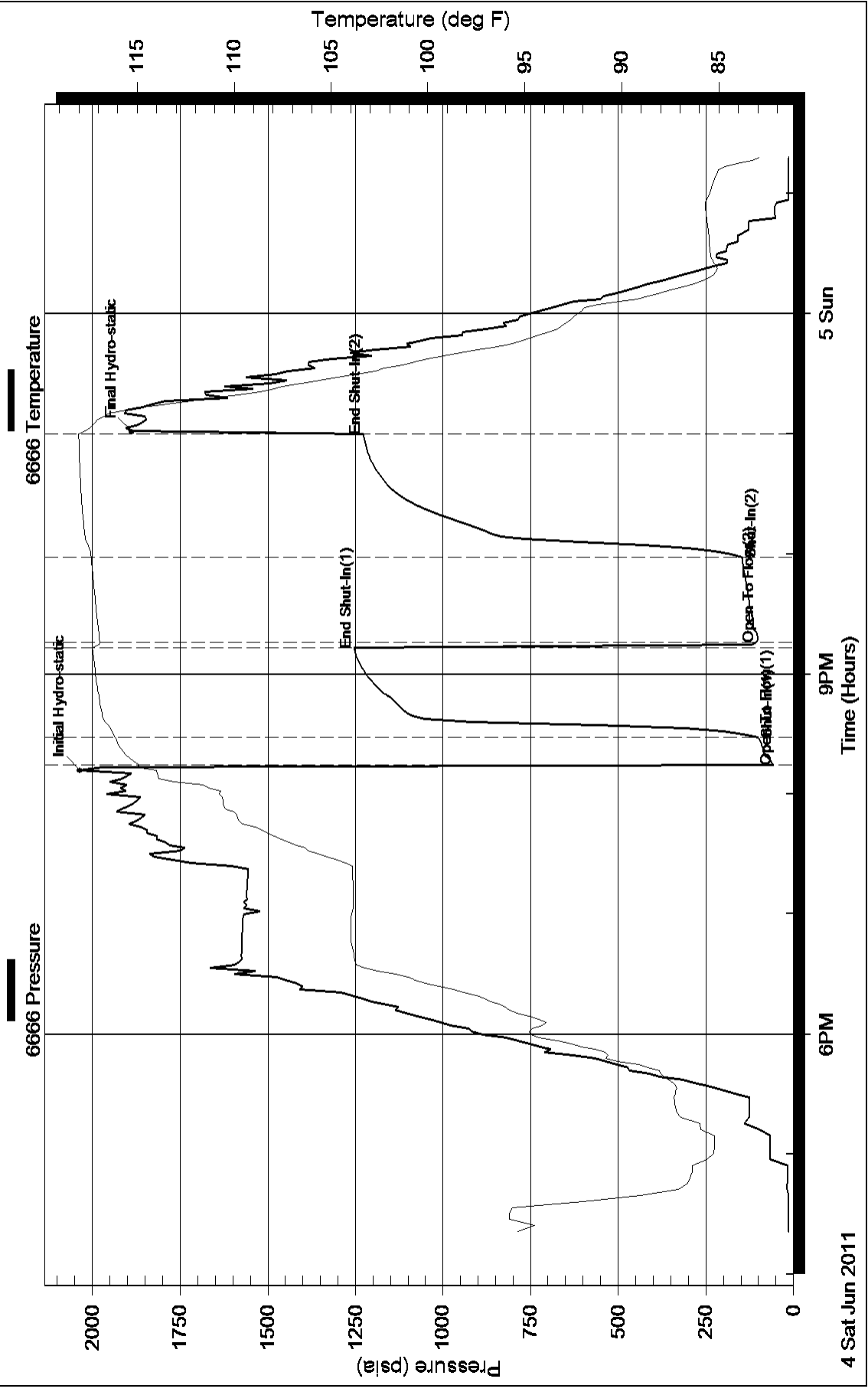
Laboratory Name: Laboratory Location:

Recovery Comments: GRAVITY OIL 46

Pressure vs. Time



Pressure vs. Time



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

November 21, 2011

Chris Gottschalk
Shelby Resources LLC
445 Union Boulevard
Suite 208
LAKEWOOD, CO 80228

Re: ACO1
API 15-145-21640-00-00
Eakin 3-7
NE/4 Sec.07-22S-16W
Pawnee 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,
Chris Gottschalk

Customer: Shelby Resources, LLC Lease No. _____ Date: 6-7-11
 Lease: Eakin Well # 3-7
 Field Order # 4357 Station Pratt, Kansas Casing 5 1/2 15.5 Lb/ft Depth 3993 Feet County Pawnee State Kansas
 Type Job C.N.W. - Longstring Formation _____ Legal Description C-228-16W

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <u>5 1/2 15.5 Lb/ft</u>	Tubing Size <u>4 1/2 Lb/ft</u>	Shots/Ft	<u>100 sacks</u>	Acid	<u>50/40 Poz. 50 sacks for lead cement</u>	RATE	PRESS	ISIP
Depth <u>3993 Feet</u>	Depth	From	<u>200 sacks AA-2</u>	Pre Pad	<u>with 58 FLA-322, 258 Defoamer, 18 Gas Blot,</u>	Max		<u>50 stks R.H. 20 stks M.H.</u>
Volume <u>45 Bbl</u>	Volume	From	<u>108 sacks</u>	Pad	<u>5 Lb/stk Cellflake</u>	Min		<u>10 Min.</u>
Max Press	Max Press	From	<u>15.3 to 16.1 Gal</u>	Frac	<u>5.46 Gal/stk</u>	Avg		<u>15 Min.</u>
Well Connection <u>Plug Container</u>	Annulus Vol.	From		Flush	<u>94.4 Bbl</u>	HHP Used		Annulus Pressure
Plug Depth <u>3907.5 Feet</u>	Packer Depth	From		Gas Volume				Total Load

Customer Representative: Chris Gottschalk Station Manager: David Scott Treater: Clarence R. Messick
 Service Units: 37,216 19,889 19,842 19,826 19,860
 Driver Names: Messick Mattal Brungardt

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
6:30					Center and Float Equipment on location.
10:00					Trucks on location and hold safety meeting.
9:00					Sterling Drilling start to run Auto Fill Guide Shoe, Shoe Joint with Latch Down Baffle screwed into collar and a total of 98 Joints Used - Tested 15.5 Lb/ft 5 1/2" csg. A Basket was installed above shoe joint. A Turbolizer was installed on collar #35, 79 and #11.
11:30					Casing in well. Circulate for 1 Hour.
12:33	2500				shut in well. Pressure Test. Open Well.
12:37	300			5	start mixing 50 sacks scavenger cement.
			11	5	start mixing 200 sacks AA-2 cement.
	-0-		59		stop pumping. Shut in well. Wash pump and lines.
2:44	100			6.5	Release Latch Down Plug. Open Well.
				5	Start Fresh water Displacement.
1:03	800		94.4		start to lift cement.
	1,600				Plug down.
					Pressure up.
			7-5	3	Release pressure. Float shoe held.
					Plug Rat and Mouse holes.
					Wash up pump truck.
					Job Complete.
					Thank You
					Clarence, Milte, Terrod

ALLIED CEMENTING CO., LLC. 039752

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:

Gt Bend

DATE <u>7-14-11</u>	SEC <u>7</u>	TWP. <u>22</u>	RANGE <u>16</u>	CALLED OUT	ON LOCATION	JOB START <u>3:00pm</u>	JOB FINISH <u>4:00pm</u>
LEASE <u>Eckin</u>	WELL # <u>3-17</u>	LOCATION <u>Larned 1W 1/2 S</u>				COUNTY <u>Pawnee</u>	STATE <u>KS</u>
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Ulymate
 TYPE OF JOB Squeeze Anb.
 HOLE SIZE 7 1/2 T.D.
 CASING SIZE 5 1/2 DEPTH
 TUBING SIZE 2 3/8 DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG.
 PERFS.
 DISPLACEMENT

OWNER
 CEMENT
 AMOUNT ORDERED
25sh Com w/ F1 10
10sh Com

EQUIPMENT
 PUMP TRUCK CEMENTER Bill Bobbie
 # 366 HELPER Tony
 BULK TRUCK
 # 341 DRIVER Kevin
 BULK TRUCK
 # DRIVER

COMMON <u>35</u>	@ <u>16.25</u>	<u>568.75</u>
POZMIX	@	
GEL	@	
CHLORIDE	@	
ASC	@	
<u>F110 - 71b</u>	@ <u>16.60</u>	<u>116.20</u>
	@	
	@	
	@	
	@	
	@	
	@	
HANDLING <u>35</u>	@ <u>Min</u>	<u>344.00</u>
MILEAGE <u>35 x .11 x 20</u>		<u>77.00</u>
		<u>TOTAL 1105.95</u>

REMARKS:

Pents e 3905-10
Packer c 3780
Eng Rate 1800*
Cement 25sh Com w/ F1 10
Follow w/ 10sh Com
Squeeze to 2000* pull tubing
press to 500* shut in

CHARGE TO: Captiva 11 LLC
 STREET _____
 CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB		
PUMP TRUCK CHARGE		<u>1050.00</u>
EXTRA FOOTAGE	@	
MILEAGE <u>40</u>	@ <u>7.00</u>	<u>280.00</u>
MANIFOLD	@	
<u>LVM 40</u>	@ <u>4.00</u>	<u>160.00</u>
	@	
		<u>TOTAL 1490.00</u>

PLUG & FLOAT EQUIPMENT

_____ @ _____

ALLIED CEMENTING CO., LLC. 038812

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
Great Bend, KS

DATE <u>5-29-11</u>	SEC. <u>7</u>	TWP. <u>22S</u>	RANGE <u>16 W</u>	CALLED OUT	ON LOCATION	JOB START <u>7:30 AM</u> <u>10:30 AM</u>	JOB FINISH <u>8:30 AM</u> <u>11:00 AM</u>
LEASE <u>Equinus</u>	WELL # <u>3-7</u>	LOCATION <u>Landed US west on 56 1/4</u>			COUNTY <u>Pawnee</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)		South 1 mile west in TD					

CONTRACTOR Stealing Rig 2
 TYPE OF JOB Surface
 HOLE SIZE 12 1/4 T.D. 1033
 CASING SIZE 8 5/8 DEPTH 1035
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX 800 MINIMUM
 MEAS. LINE SHOE JOINT 4464
 CEMENT LEFT IN CSG. 4464
 PERFS.
 DISPLACEMENT 63 BBLs

OWNER Shelby Resources
 CEMENT
 AMOUNT ORDERED 4155X 60/40 + 3% cc
+ 2% Gel + 1/4 flo seal
used 5155X

COMMON	<u>309</u>	@	<u>16.25</u>	<u>5021.25</u>
POZMIX	<u>206</u>	@	<u>8.50</u>	<u>1751.00</u>
GEL	<u>9</u>	@	<u>21.25</u>	<u>191.25</u>
CHLORIDE	<u>17</u>	@	<u>58.20</u>	<u>989.40</u>
ASC		@		
<u>fla seal</u>	<u>128</u>	@	<u>2.70</u>	<u>345.60</u>
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>545</u>	@	<u>2.25</u>	<u>1,226.25</u>
MILEAGE	<u>545 x 214.11</u>			<u>1,258.25</u>

TOTAL 10783.70

REMARKS:

Pipe on Bottom Break Circulation
with Rig mud Shut Down
Drop Ball circulate Ball Throw
Mix 4155X 60/40 + 3% cc + 2% Gel
+ 1/4 flo seal Shut Down
Release Plug. Displace 63 BBLs
fresh water. hand Plug at 800ps.
Release and held cement didn't
circulate. Rig Down. then
1005X to circulate

SERVICE

DEPTH OF JOB	<u>1035</u>			
PUMP TRUCK CHARGE				<u>1125.00</u>
EXTRA FOOTAGE	<u>300-1035-735</u>	@	<u>.95</u>	<u>698.25</u>
MILEAGE	<u>42</u>	@	<u>7.00</u>	<u>294.00</u>
MANIFOLD		@		
<u>light Truck</u>	<u>42</u>	@	<u>4.00</u>	<u>168.00</u>
		@		

TOTAL 2,285.25

CHARGE TO: Shelby Resources
 STREET _____
 CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

<u>GS</u>	@	<u>394.00</u>	<u>394.00</u>
<u>insert</u>	@	<u>311.00</u>	<u>311.00</u>
<u>Rubber Plug</u>	@	<u>112.00</u>	<u>112.00</u>
	@		

To Allied Cementing Co., LLC.
 You are hereby requested to rent cementing equipment

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

January 26, 2012

Chris Gottschalk
Shelby Resources LLC
445 Union Boulevard
Suite 208
LAKEWOOD, CO 80228

Re: ACO-1
API 15-145-21640-00-00
Eakin 3-7
NE/4 Sec.07-22S-16W
Pawnee County, Kansas

Dear Chris Gottschalk:

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 05/27/2011 and the ACO-1 was received on January 26, 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