

ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
October 2008
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 31725
Name: Shelby Resources L.L.C./ Captiva Energy L.L.C.
Address 1: 2717 Canal Blvd.
Address 2: Suite C
City: Hays State: KS Zip: 67601 +
Contact Person: Chris Gottschalk
Phone: (785) 623-1524
CONTRACTOR: License # 5142
Name: Sterling Drilling
Wellsite Geologist: Keith Reaves
Purchaser: Plains Marketing L.P.
Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW
 Gas ENHR SIGW
 CM (Coal Bed Methane) Temp. Abd.
 Dry Other _____
(Core, WSW, Expl., Cathodic, etc.)

If Workover/Re-entry: Old Well Info as follows:
Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr. Conv. to SWD
 Plug Back: _____ Plug Back Total Depth _____
 Commingled Docket No.: _____
 Dual Completion Docket No.: _____
 Other (SWD or Enhr.?) Docket No.: _____
10/24/2008 10/31/2008 11/21/2008
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 151-22318-0000
Spot Description: _____
SE NE NW Sec. 22 Twp. 26 S. R. 13 East West
479 Feet from North / South Line of Section
2420 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Pratt
Lease Name: M-G Unit Well #: #1
Field Name: Iuka-Carmi
Producing Formation: Mississippian
Elevation: Ground: 1928 Kelly Bushing: 1937
Total Depth: 4550 Plug Back Total Depth: 4485
Amount of Surface Pipe Set and Cemented at: 254 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 AH I NR 1-6-10
(Data must be collected from the Reserve Pit)
Chloride content: 8000 ppm Fluid volume: 800 bbls
Dewatering method used: Hauled water off
Location of fluid disposal if hauled offsite: _____
Operator Name: Timberline Oil & Gas
Lease Name: Becker SWD #1 License No.: 9232
Quarter NE Sec. 33 Twp. 26 S. R. 13 East West
County: Pratt Docket No.: 15-151-21739

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: [Signature]
Title: Production manager Date: 11/25/2009
Subscribed and sworn to before me this 25 day of Nov
20 09
Notary Public: [Signature]
Date Commission Expires: 10/4/11

KCC Office Use ONLY
 Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
RECEIVED

NOTARY PUBLIC, State of Kansas
MICHELLE R. HAAS
My Appt. Exp. 10/4/11

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Operator Name: Shelby Resources L.L.C./ Captiva Energy L.L.C. Lease Name: M-G Unit Well #: #1

Sec. 22 Twp. 26 S. R. 13 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 copy of all Electric Wireline 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
(Submit Copy)

List All E. Logs Run:
Dual Induction, Compensated Neutron Density, Micro, Sonic and Cement bond Log

<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input checked="" type="checkbox"/> Sample
Name	Top	Datum
Topeka	3254	-1317
Heebner	3608	-1671
Lansing	3806	-1869
Base KC	4134	-2197
Mississippian	4452	-2515

CASING RECORD <input checked="" 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
Surface	17.1/2"	13.3/8"	48#	254	60/40 Poz	375	3% ccl, 2% gel
Production	7.7/8"	5.1/2"	15.5	4517	AA2	175	3% ccl, 2% gel

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

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
21	4355-70'	2500 gal 15% MCA-Frac w/120,400# sand	
32	4345-53'		

TUBING RECORD: Size: 2.7/8" Set At: 4450' Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or Enhr. 8/17/2009 Producing Method: Flowing Pumping Gas Lift Other (Explain)

Estimated Production Hours: _____ Oil Bbls. 15 Gas Mcf _____ Water Bbls. 110 Gas-Oil Ratio _____ Gravity _____

DISPOSITION OF GAS: Vented Sold Used on Lease (If vented, Submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

PRODUCTION INTERVAL: 4345-70'

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*Revised
open
12/22/09
KCC*



CAPTIVA ENERGY, LLC

M-G Unit #1
479' FNL & 2420' FWL
Sec.22 T26s & R13w
Pratt County, Kansas
11/22/2008

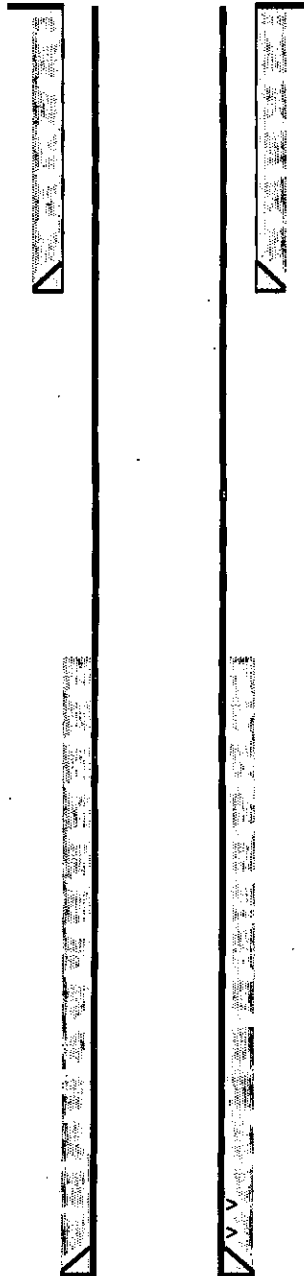
Spud Date: 10/24/2008
Completed: 11/21/2008

Field: Iuka-Carmi

GL: 1928'
KB: 1937'

Surface Casing :
13-3/8" 48# set @ 254'
Cemented with 175 sx

Production Casing:
5-1/2", 15.5# set @ 4626.88'
Cemented with 175 sx



TOC: Surface

TOC: 3390' CBL

Penn-Cong./Miss

4345-53' (32) 8/05/09
4355-70' (21) 11/19/08

2500 gal 15% MCA
Frac=120,400# sand
61.5 BPM @ 1510#

{
PBTD: 4485'
TD: 4550'

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12/10/2009

Company	Captiva Energy, LLC	Lease Name	M-G Unit
Address	1658 Cole Blvd. Ste. #205	Lease #	1
CSZ	Lakewood, CO 80401	Legal Desc	See Comments
Attn.	Keith Reavis	Section	22
		Township	26S
		County	Pratt
		Drilling Cont	Sterling Drilling Co. Rig #4
Job Ticket	2063	State	KS
Range	13W		

Comments Legal Description: 479' FNL & 2420' FWL

GENERAL INFORMATION

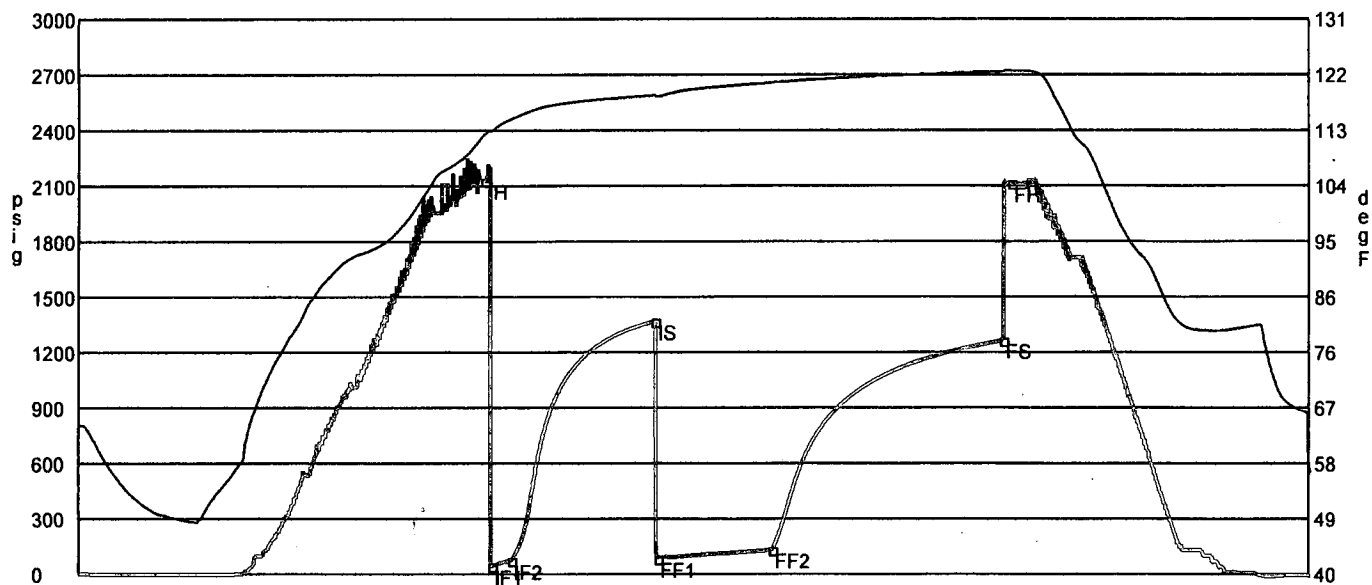
Test # 1	Test Date	10/30/2008	Chokes	3/4	Hole Size	7 7/8
Tester	Tim Venters		Top Recorder #	W1119		
Test Type	Conventional Bottom Hole		Mid Recorder #			
	Successful Test		Bott Recorder #	13565		
# of Packers	2.0	Packer Size	6 3/4	Mileage	20	Approved By
Mud Type	Gel Chem			Standby Time	0	
Mud Weight	9.2	Viscosity	47.0	Extra Equipmnt	Jars & Safety joint	
Filtrate	9.6	Chlorides	8000	Time on Site	7:10 PM	
				Tool Picked Up	11:30 PM	
				Tool Layed Dwn	8:45 AM	
Drill Collar Len	217.0			Elevation	1928.00	Kelley Bushings
Wght Pipe Len	0					1937.00
Formation	Pennsylvania Chirt			Start Date/Time	10/29/2008 10:24 PM	
Interval Top	4332.0	Bottom	4372.0	End Date/Time	10/30/2008 9:00 AM	
Anchor Len Below	40.0	Between	0			
Total Depth	4372.0					
Blow Type	Fairly strong blow at the start of the initial flow period, but building, reaching the bottom of the bucket in 4 minutes. Very weak surface blow back during the initial shut-in. Fairly strong blow at the start of the final flow period, building, reaching the bottom of the bucket in 7 1/2 minutes. Weak surface blow back at the start of the final flow period, buiding to 3 inches. Times: 10, 75, 60, 120.					

RECOVERY

Feet	Description	Gas	Oil	Water	Mud
610	Gas in Pipe	100% 610ft	0% 0ft	0% 0ft	0% 0ft
20	Very slight oil cut mud	0% 0ft	1% 0.2ft	0% 0ft	99% 19.8ft
65	Slight gas, slight oil cut mud	7% 4.6ft	10% 6.5ft	0% 0ft	83% 54ft
65	Gas, slight oil, very heavy water cut mud	13% 8.4ft	8% 5.2ft	31% 20.2ft	48% 31.2ft
60	Very slight oil, heavy mud cut water	0% 0ft	1% 0.6ft	66% 39.6ft	33% 19.8ft
60	Gas, slight oil cut mud and water.	13% 7.8ft	7% 4.2ft	40% 24ft	40% 24ft

DST Fluids 44000

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	Date	Time	Pressure	Temp	
IH	10/30/2008 1:52:00 AM	3.466667	2128.79	112.163	Initial Hydro-static
IF1	10/30/2008 1:55:45 AM	3.529167	44.205	112.713	Initial Flow (1)
IF2	10/30/2008 2:05:45 AM	3.695833	73.644	114.669	Initial Flow (2)
IS	10/30/2008 3:20:15 AM	4.9375	1368.908	118.592	Initial Shut-In
FF1	10/30/2008 3:21:30 AM	4.958333	84.591	118.42	Final Flow (1)
FF2	10/30/2008 4:21:00 AM	5.95	131.998	120.668	Final Flow (2)
FS	10/30/2008 6:21:00 AM	7.95	1265.756	122.468	Final Shut-In
FH	10/30/2008 6:25:15 AM	8.020833	2114.193	122.596	Final Hydro-static

GAS FLOWS

Min Into IFP Min Into FFP Gas Flows Pressure Choke

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Company **Captiva Energy, LLC**
 Address **1658 Cole Blvd. Ste. #205**
 CSZ **Lakewood, CO 80401**
 Attn. **Keith Reavis**

Lease Name **M-G Unit**
 Lease # **1**
 Legal Desc **See Comments** Job Ticket **2063**
 Section **22** Range **13W**
 Township **26S**
 County **Pratt** State **KS**
 Drilling Cont **Sterling Drilling Co. Rig #4**

Comments **Legal Description: 479' FNL & 2420' FWL**

GENERAL INFORMATION

Test # **2** Test Date **10/31/2008**
 Tester **Tim Venters**
 Test Type **Conventional Bottom Hole**
Successful Test
 # of Packers **2.0** Packer Size **6 3/4**

Mud Type **Gel Chem**
 Mud Weight **9.1** Viscosity **55.0**
 Filtrate **10.0** Chlorides **4410**

Drill Collar Len **217.0**
 Wght Pipe Len **0**

Formation **Pennsylvania Chert**
 Interval Top **4378.0** Bottom **4410.0**
 Anchor Len Below **32.0** Between **0**
 Total Depth **4410.0**
 Blow Type **Strong blow throughout the initial flow period, reaching the bottom of the bucket in 2 1/2 minutes. Weak surface blow back during the initial shut-in, building to 2 1/2 inches. Strong blow throughout the final flow period, reaching the bottom of the bucket in 2 1/2 minutes. Weak surface blow back during the final flow period, building to 4 inches. Times: 10, 75, 60, 120.**

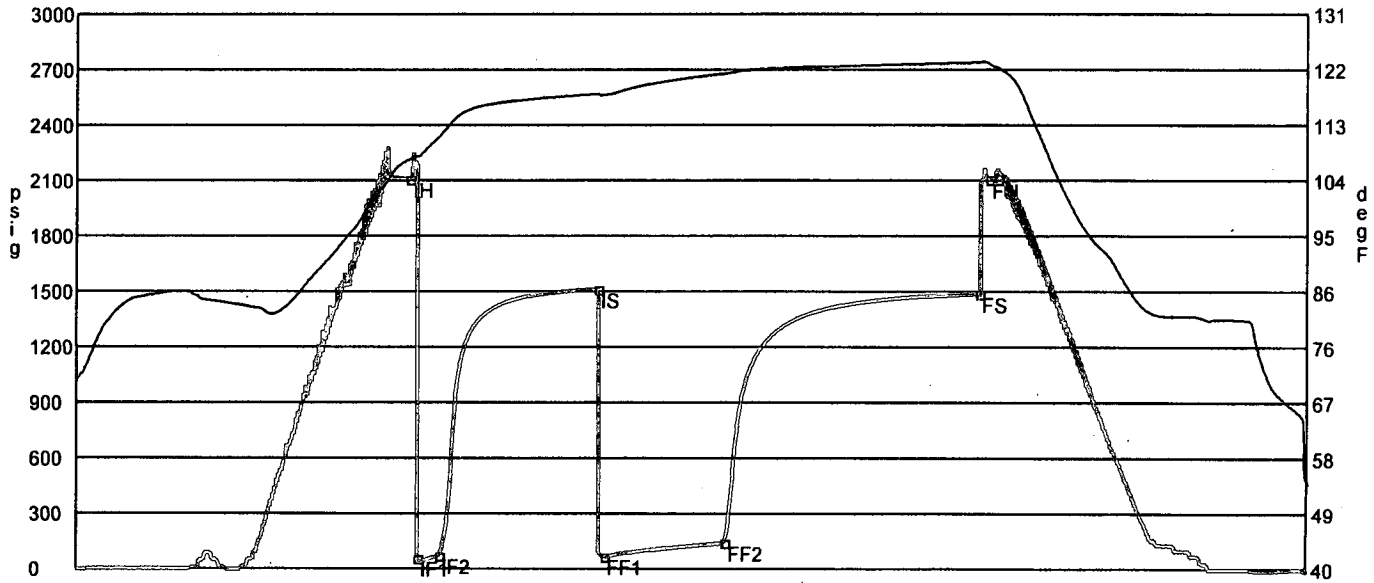
Chokes **3/4** Hole Size **7 7/8**
 Top Recorder # **W1119**
 Mid Recorder #
 Bott Recorder # **13565**
 Mileage **20** Approved By
 Standby Time **0**
 Extra Equipmnt **Jars & Safety joint**
 Time on Site **4:20 PM**
 Tool Picked Up **6:15 PM**
 Tool Layed Dwn **3:00 AM**
 Elevation **1928.00** Kelley Bushings **1937.00**
 Start Date/Time **10/30/2008 5:38 PM**
 End Date/Time **10/31/2008 3:16 AM**

RECOVERY

Feet	Description	Gas	Oil	Water	Mud
1025	Gas in Pipe	100% 1025ft	0% 0ft	0% 0ft	0% 0ft
45	Slight gas, heavy oil, slight water cut mud	3% 1.4ft	37% 16.6ft	7% 3.2ft	53% 23.8ft
65	Gas, oil, water cut mud	17% 11ft	22% 14.3ft	19% 12.4ft	42% 27.3ft
185	Very slight oil, slight mud cut water	0% 0ft	1% 1.8ft	87% 161ft	12% 22.2ft

DST Fluids **96000**

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	Date	Time	Pressure	Temp	
IH	10/30/2008 8:12:30 PM	2.575	2109.674	107.235	Initial Hydro-static
IF1	10/30/2008 8:16:15 PM	2.6375	58.672	107.702	Initial Flow (1)
IF2	10/30/2008 8:26:30 PM	2.808333	71.881	111.049	Initial Flow (2)
IS	10/30/2008 9:41:00 PM	4.05	1513.491	117.956	Initial Shut-In
FF1	10/30/2008 9:44:15 PM	4.104167	68.904	117.8	Final Flow (1)
FF2	10/30/2008 10:41:00 PM	5.05	144.965	121.304	Final Flow (2)
FS	10/31/2008 12:40:45 AM	7.045833	1491.18	123.151	Final Shut-In
FH	10/31/2008 12:45:15 AM	7.120833	2107.366	122.981	Final Hydro-static

GAS FLOWS

Min Into IFP Min Into FFP Gas Flows Pressure Choke

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Customer <i>Captiva Energy</i>	Lease No.	Date <i>11-1-08</i>
Lease <i>M.G. UNIT</i>	Well # <i>1</i>	
Field Order # <i>18319</i>	Station <i>Pratt KS</i>	Casing <i>5/8</i>
Type Job <i>5/2 long string</i>	Formation <i>CW</i>	Depth
		County <i>Pratt</i>
		State <i>KS</i>
		Legal Description <i>27-26-13</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <i>5/8</i>	Tubing Size	Shots/Ft		Acid		RATE	PRESS	ISIP
Depth <i>4526</i>	Depth	From	To	Pre Pad		Max		5 Min.
Volume <i>07.246</i>	Volume	From	To	Pad		Min		10 Min.
Max Press <i>1425</i>	Max Press	From	To	Frac		Avg		15 Min.
Well Connection <i>P.C.</i>	Annulus Vol.	From	To	Flush		HHP Used		Annulus Pressure
Log Depth <i>4506</i>	Packer Depth	From	To			Gas Volume		Total Load

175stk AA-2 5% calset 25% Deformer, 8% F/A-322
10% SALT, 75% Gas Blok, 2% cell pack 5 Gilsonite
Mixed @ 15.3 #/gal
25stk 60/90 for Plus RAT Hole + Mouse Hole
Fresh water.

Customer Representative <i>Chris Gattshalk</i>	Station Manager <i>Dave Scott</i>	Treater <i>Allen F. Worth</i>
Service Units <i>28443</i>	<i>19959</i>	<i>20920</i>
Operator <i>N. Worth</i>	<i>Joe Melson</i>	<i>James Bolrs</i>
Time	Casing Pressure	Tubing Pressure
		Bbls. Pumped
		Rate

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
200					on loc, Discuss Safety, Setup, Plan Job
430					Laying down collarist rigging up to Runway start 5/2 casing 20.50 shoe joint with ineist + Basket-cent. 3-5-7-9-11
650					Tagged @ 4550' - set @ 4526 + CIR w/R
750	200 ^H		20	5	Pump 20 BBLs salt flush (Good)
	300 ^H		24	5	Pump 24 BBLs super flush (CIR)
	450 ^H		3	5	Pump 3 BBLs 1" spacer
800	450 ^H			5	mix 175 STKs AA-2 cement @ 15.3 #/gal
807			43		FIN mix - wash out pump + line
810	100 ^H			6	Drop Plug + Start Disp.
	500 ^H		73	5	Casing cap. 107.2 BBLs caught lift PSI w/ 73 BBLs out
830	1425 ^H		107	4	slow Rate to 4 BPM
	0 ^H				Plug down
					Release PSI - OK
					Plug Rat Hole w/ 15 STKs
					Plug Mouse Hole w/ 10 STKs
					wash up Equip + Rack up
					Job complete
					thanks Allen, Joe, James

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ALLIED CEMENTING CO., LLC. 33269

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

SERVICE POINT: CAPTIVA

DATE <u>10-24-09</u>	SEC. <u>222</u>	TWP. <u>26S</u>	RANGE <u>13W</u>	CALLED OUT <u>9:00 AM</u>	ON LOCATION <u>11:30 AM</u>	JOB START <u>4:15 PM</u>	JOB FINISH <u>5:15 PM</u>
LEASE/AC UNIT	WELL# <u>1</u>	LOCATION <u>FLKA 3N1 TO 90' E.D.</u>			COUNTY <u>PROTT</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)			<u>1/2 E SLIT TO</u>				

CONTRACTOR STERLING RIG II
 TYPE OF JOB CONDUCTOR
 HOLE SIZE 17 1/2 T.D. 255'
 CASING SIZE 13 3/4 DEPTH 253.92'
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE 11 1/2 DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT 20'
 CEMENT LEFT IN CSG. 20' 48#
 PERFS. _____
 DISPLACEMENT FRESH WATER

OWNER CAPTIVA
 CEMENT AMOUNT ORDERED 375 x 100/110 2% CC + 2% GEL

EQUIPMENT
 PUMP TRUCK CEMENTER DWAYNE W
 # 151 HELPER CARL S BARRY-F
 BULK TRUCK DRIVER JOHAN G
 # 482
 BULK TRUCK DRIVER _____
 # _____

COMMON _____ @ _____
 POZMIX _____ @ _____
 GEL _____ @ _____
 CHLORIDE _____ @ _____
 ASC _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 HANDLING _____ @ _____
 MILEAGE _____

REMARKS:

PIPE ON BOTTOM BREAK CIRCULATION
PUMP 375 x 100/110 2% CC + 2% GEL PUMP
THREW A SWADGE AND VALVE WASHED
UP AND DISP WITH 36 BARRS OF FRESH
WATER AND SHUT IN CEMENT DID
CIRCULATE

SERVICE

DEPTH OF JOB 253.92'
 PUMP TRUCK CHARGE _____
 EXTRA FOOTAGE _____ @ _____
 MILEAGE _____ @ _____
 MANIFOLD _____ @ _____
 _____ @ _____
 _____ @ _____

CHARGE TO: CAPTIVA
 STREET _____
 CITY _____ STATE _____ ZIP _____

TOTAL _____

PLUG & FLOAT EQUIPMENT

_____ @ _____
 _____ @ _____
 _____ @ _____

Thank you

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DEC 18 2009

To Allied Cementing Co., LLC.

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