

RECEIVED

JUL 08 2010

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
October 2008
Form Must Be Typed

KCC WICHITA

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. Ste. C

Address 2: _____

City: Hays State: KS Zip: 67601 + _____

Contact Person: Chris Gottschalk

Phone: (785) 623-1524

CONTRACTOR: License # 5142

Name: Sterling Drilling

Wellsite Geologist: Adam Kennedy

Purchaser: _____

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.: _____

5/12/09 5/22/09 5/23/09

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - 151-22335-00-00

Spot Description: _____

NW SE NE Sec. 29 Twp. 26 S. R. 13 East West

2245 Feet from North / South Line of Section

535 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: Pratt

Lease Name: Jarboe Trust Well #: 1-29

Field Name: Chance Northwest

Producing Formation: Arbuckle

Elevation: Ground: 1942' Kelly Bushing: 1955'

Total Depth: 4600' Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: 1002 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: 9000 ppm Fluid volume: 400 bbls

Dewatering method used: Hauled off free fluids

Location of fluid disposal if hauled offsite: _____

Operator Name: Timberline Oil & Gas

Lease Name: Becker #1 SWD 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: Chris Gottschalk

Title: Production Manager Date: 4/01/10

Subscribed and sworn to before me this 1 day of April

20 10

Notary Public: Michelle R. Haas

Date Commission Expires: _____

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

KCC Office Use ONLY

Letter of Confidentiality Received

If Denied, Yes Date: _____

Wireline Log Received

Geologist Report Received

UIC Distribution

Alt 1 - Dg - 7/8/10



24 S. Lincoln Street
 P.O. Box 31
 Russell, KS 67665-2906

Voice: (785) 483-3887
 Fax: (785) 483-5566

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JUL 08 2010

KCC WICHITA

INVOICE

Invoice Number: 118941

Invoice Date: May 23, 2009

Page: 1

Bill To:
 Captiva Energy, LLC
 P O Box 1213
 Hays, KS 67601

Customer ID	Well Name# or Customer P.O.	Payment Terms	
Capt	Jarboe #1-29	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-02	Great Bend	May 23, 2009	6/22/09

Quantity	Item	Description	Unit Price	Amount
126.00	MAT	Class A Common	13.50	1,701.00
84.00	MAT	Pozmix	7.55	634.20
7.00	MAT	Gel	20.25	141.75
217.00	SER	Handling	2.25	488.25
46.00	SER	Mileage 217 sx @ 10 per sk per mi	21.70	998.20
1.00	SER	Rotary Plug	1,159.00	1,159.00
46.00	SER	Mileage Pump Truck	7.00	322.00

APPROVED
 CHRIS GOTTSCHALK
 MAY 28 2009

BY

ACCT. 9208
 PROPERTY # 1001
 AFE # _____
 USED FOR: _____
 APPROVAL: _____

ALL PRICES ARE NET, PAYABLE
 30 DAYS FOLLOWING DATE OF
 INVOICE. 1 1/2% CHARGED
 THEREAFTER. IF ACCOUNT IS
 CURRENT, TAKE DISCOUNT OF

\$ 1633.32

ONLY IF PAID ON OR BEFORE

Jun 22, 2009

Subtotal	5,444.40
Sales Tax	343.00
Total Invoice Amount	5,787.40
Payment/Credit Applied	
TOTAL	5,787.40

ALLIET CEMENTING CO., LLC. 036306

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

SERVICE POINT:
Great Bend KS

DATE <u>5-22-09</u>	SEC. <u>29</u>	TWP. <u>26</u>	RANGE <u>13</u>	CALLED OUT	ON LOCATION <u>7:30 PM</u>	JOB START <u>1:30 AM</u>	JOB FINISH <u>2:00 AM</u>
LEASE <u>Jarboe</u>		WELL# <u>1-29</u>		LOCATION <u>Inky 1 North to 70RD</u>		COUNTY <u>Pratt</u>	STATE <u>KS</u>
OLD OR <u>NEW</u> (Circle one)				<u>1 west 1/2 North west into</u>			

CONTRACTOR Stirling 5 OWNER Captiva

TYPE OF JOB <u>Rotary Plug</u>		CEMENT	
HOLE SIZE <u>7 3/4</u>	T.D. <u>4600</u>	AMOUNT ORDERED <u>210 SK 60/40 4% Gel</u>	
CASING SIZE <u>4 1/2</u>	DEPTH	<u>1/2 float seal</u>	
TUBING SIZE	DEPTH		
DRILL PIPE <u>4 1/2</u>	DEPTH <u>4600</u>		

TOOL	DEPTH	COMMON	<u>126</u>	@	<u>13.50</u>	<u>1701.00</u>
PRES. MAX	MINIMUM	POZMIX	<u>84</u>	@	<u>7.55</u>	<u>634.20</u>
MEAS. LINE	SHOE JOINT	GEL	<u>7</u>	@	<u>20.25</u>	<u>141.75</u>
CEMENT LEFT IN CSG.		CHLORIDE		@		
PERFS.		ASC		@		
DISPLACEMENT <u>10</u> <u>8 BBLs fresh water</u>				@		
EQUIPMENT <u>61 BBL mud</u>				@		

PUMP TRUCK CEMENTER <u>Wayne</u>	HANDLING	<u>217</u>	@	<u>2.25</u>	<u>488.25</u>
# <u>181</u> HELPER <u>Galen</u>	MILEAGE	<u>46 / 217 / 110</u>			<u>998.20</u>
BULK TRUCK					
# <u>344-170</u> DRIVER: <u>Alvin</u>					
BULK TRUCK					
#	DRIVER				

REMARKS:

1st plug 4540 Run 15 BBLs water ahead
Mix 7.97 BBLs of 60/40 4% Gel 1/2 float seal
Displace 5 BBLs water and 56 BBLs mud
2nd plug 1030 Run 15 BBLs water ahead
Mix 7.97 BBLs of 60/40 4% Gel 1/2 float seal
Displace 5 BBLs water 5 BBLs of mud
3rd plug 330 Mix 6.38 BBLs of 60/40 4% Gel 1/2 float seal
4th plug 60-205X 60/40 4% Gel 1/2 float seal with 3.19 BBLs 1.25 BBL Displacement
Run Mix 355X - 4.75 BBLs - mouse 205X - 317

SERVICE

DEPTH OF JOB <u>4540</u>		
PUMP TRUCK CHARGE		<u>1159.00</u>
EXTRA FOOTAGE <u>40</u>	@	
MILEAGE <u>46</u>	@	<u>7.00</u> <u>322.00</u>
MANIFOLD	@	
	@	

CHARGE TO: Captiva

TOTAL 7481.00

STREET _____

CITY _____ STATE _____ ZIP _____

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KCC WICHITA

PLUG & FLOAT EQUIPMENT

_____	@	_____
_____	@	_____
_____	@	_____

Quality Oilwell Ceme. ng Inc.

740 W WICHITA
 P.O. Box 32
 Russell, KS 67665

INVOICE

Date	Invoice #
5/18/2009	1571

Bill To
CAPTIVA 2717 CANAL BLVD STE C HAYS KS 67601

RECEIVED
 JUL 08 2010
 KCC WICHITA

P.O. No.	Terms	Project

Quantity	Description	Rate	Amount
225	common	10.00	2,250.00T
150	POZ	6.00	900.00T
6	GEL	17.00	102.00T
12	Calcium	42.00	504.00T
94	Celloseal	2.00	188.00T
393	handling	1.75	687.75
1	MILEAGE CHARGE	350.00	350.00
1	surface pipes 0-500ft 13 3/8	600.00	600.00
5	pump truck mileage charge	6.00	30.00
789	discount 20% if paid within 30 days DISCOUNT HAS ALREADY BEEN DEDUCTED	-1.00	-789.00T
334	discount 20% if paid within 30 days DISCOUNT HAS ALREADY BEEN DEDUCTED	-1.00	-334.00
	LEASE: JARBOE TRUST WELL #1-29 Pratt county Sales Tax	6.30%	198.77

APPROVED
 CHRIS GOTTSCHALK

JUL 14 2009

BY 

ACCT. 9208
 PROPERTY # _____
 WFE # _____
 USED FOR: _____
 APPROVAL: _____

Thank you for your business. Dave

Total

\$4,687.52

Quality Oilwell Cementing Inc.

740 W WICHITA
P.O. Box 32
Russell, KS 67665

INVOICE

Date	Invoice #
5/18/2009	1573

Bill To
CAPTIVA 2717 CANAL BLVD STE C HAYS KS 67601

RECEIVED
 JUL 18 2010
 KCC WICHITA

P.O. No.	Terms	Project

Quantity	Description	Rate	Amount
400	common	10.00	4,000.00T
8	GEL	17.00	136.00T
14	Calcium	42.00	588.00T
422	handling	1.75	738.50
1	MILEAGE CHARGE	400.00	400.00
1	8 5/8 solid rubber plug	102.00	102.00T
2	8 5/8 basket	192.00	384.00T
1	8 5/8 afu	367.00	367.00T
1	surface pipe 500-1500ft	950.00	950.00
5	pump truck mileage charge	6.00	30.00
1,115	discount 20% if paid within 30 days DISCOUNT HAS ALREADY BEEN DEDUCTED	-1.00	-1,115.00T
424	discount 20% if paid within 30 days DISCOUNT HAS ALREADY BEEN DEDUCTED	-1.00	-424.00
	LEASE: JARBOE TRUST WELL #1-29 Pratt County Sales Tax	6.30%	281.11

ACCOUNT # 9208
 PROPERTY # _____
 WFE # _____
 USED FOR: _____
 APPROVAL: _____

APPROVED
 CHRIS GOTTSCHALK
 JUL 18 2009
 BY [Signature]

Thank you for your business. Dave	Total	\$6,437.61
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QUALITY OILWELL CEMENTING, INC.

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

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

No. 3230

Date	Sec.	Twp.	Range	County	State	On Location	Finish
5-15-09	29	26	13	PRATT	Ks		12:30 AM
Lease JARBOE TEST			Well No. 1-29	Location IJKA, Ks			
Contractor STEELING DELS #5				Owner LN 1W 1/2 N W INTO			
Type Job 8 5/8 S.P.				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.			
Hole Size 12 1/4		T.D. 1010		Charge To CAPTURA			
Csg. 8 5/8 23"		Depth 1002		Street			
Tbg. Size		Depth		City			
Drill Pipe		Depth		State			
Tool		Depth		The above was done to satisfaction and supervision of owner agent or contractor.			
Cement Left in Csg.		Shoe Joint 4053		CEMENT			
Press Max.		Minimum		Amount Ordered 400 sq Common 2 1/2 Gal 3 1/2 Gal			
Meas Line		Displace 61.5		Common 400 @ 10.00		4,000.00	
Perf.				Poz. Mix			
EQUIPMENT				Gel. B @ 17.00		136.00	
				Calcium A @ 42.00		588.00	
Pumptrk 5	No. Joe	Cementar Helper		Mills			
Bulktrk 10	No. BOUG	Driver		Salt			
Bulktrk PU	No. TOSS	Driver		Flowseal			
JOB SERVICES & REMARKS				RECEIVED			
Pumptrk Charge Surface		950.00		JUL 08 2010			
Mileage 5 to 6		30.00		KCC WICHITA			
Footage							
		Total 980.00		Handling 422 @		238.50	
Remarks:				Mileage SPECIAL PER MILE		400.00	
Run 24 hrs 8 5/8 23 1/4				Pump-truck Charge		980.00	
AFU Insert 1 set = 4053 On hole only				EQUIPMENT			
9-19				Guide Shoe			
Max! Pump 200 sq Common 2 1/2 Gal 3 1/2 Gal				Centralizer			
Silica dust Release Plug				Baskets 2 8 5/8		384.00	
Disp. 61.5 Bbl total Direct. Disp. Cut				AFU Inserts 1 3 1/4		362.00	
Max! Pump 75 sq Down Ann				2 5/8 100 Rubber Plug		102.00	
LET SET 45 min							
Max! Pump 75 sq Down Ann							
LET SET 45 min							
Max! Pump 50				Rotating Head			
Out to Surface				Squeeze Mainfold			
thanks							
TOO-TUE 1 Day				Tax .281.11			
X Signature <i>Kenneth McShane</i>				Discount (1539.00)			
				Total Charge 6437.61			

PLEASE
CALL
AGAW

Quality Oilwell Cementing

QUALITY OILWELL CEMENTING, INC.

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

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

No. 3228

Date	Sec.	Twp.	Range	County	State	On Location	Finish
5-13-09	29	26	13	PRATT	KS.		
Lease JARBOS TRUST		Well No. 1-29		Location Euka - 1N. - 1W. - 1/2 N. - W. INTO			
Contractor STERLING RIG #5				Owner			
Type Job 13 3/8 Prod.				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.			
Hole Size 17 1/2		T.D. 295		Charge To CAPITAL			
Csg. 23 3/8 x 4 1/8"		Depth 292		Street			
Tbg. Size		Depth		City State			
Drill Pipe		Depth		The above was done to satisfaction and supervision of owner agent or contractor.			
Tool		Depth		CEMENT			
Cement Left in Csg. 15'		Shoe Joint 15'		Amount Ordered 375 sk. (6) 40 Pbz 2 1/2" 2 1/2" 3 1/2" 4" 5" 6" 8" 10" 12" 14" 16" 18" 20" 22" 24" 26" 28" 30" 32" 34" 36" 38" 40" 42" 44" 46" 48" 50" 52" 54" 56" 58" 60" 62" 64" 66" 68" 70" 72" 74" 76" 78" 80" 82" 84" 86" 88" 90" 92" 94" 96" 98" 100"			
Press Max.		Minimum		Common 225 @ 10.00			
Meas Line		Displace 434		Poz. Mix 150 @ 6.00			
Perf.				Gel. 6 @ 17.00			
EQUIPMENT				Calcium 12 @ 12.00			
Pumptrk 5	No.	Cementer	Helper	Mills			
		JOE		Salt			
Bulktrk 10	No.	Driver	Driver	Flowseal 94 @ 2.00			
		BOBBY					
Bulktrk P.H.	No.	Driver	Driver				
		JOE					
JOB SERVICES & REMARKS							
Pumptrk Charge				Handling 395			
Mileage 5 @ 6.00		30.00		Mileage 10 per sk. per mile			
Footage				Pump truck Charge			
Total				FLOAT EQUIPMENT			
Remarks:				Guide Shoe			
Run 7 1/2" 13 3/8 x 4 1/8" into 292				Centralizer			
Mix & Pump 375 sk. (6) 40 Pbz 2 1/2" 2 1/2" 3 1/2" 4" 5" 6" 8" 10" 12" 14" 16" 18" 20" 22" 24" 26" 28" 30" 32" 34" 36" 38" 40" 42" 44" 46" 48" 50" 52" 54" 56" 58" 60" 62" 64" 66" 68" 70" 72" 74" 76" 78" 80" 82" 84" 86" 88" 90" 92" 94" 96" 98" 100"				Baskets			
3 1/2" C.L. & 1/4" Cap Vlake @ 4.7" 1.25"				AFU Inserts			
Disp. 434 total Bbl.				Rotating Head			
Close down on Csg. 200'				Squeeze Mainfold			
Pozos CDR. Has JOE				RECEIVED			
CRRG OUT TO PRT				JUL 08 2010			
Thanks JOE JOE Kenal Miller PLEASE CALL KRAIK				Tax			
Signature				Discount			
				Total Charge			

KCC WICHITA

Company	Captiva Energy, LLC	Lease Name	Jarboe Trust
Address	445 Union Blvd. Ste 208	Lease #	1
CSZ	Lakewood, CO 80228	Legal Desc	See Comments
Attn.	Adam Kennedy	Section	29
		Township	26S
		County	Pratt
		Drilling Cont	Sterling Drilling Co. Rig #5
Job Ticket		State	KS
Range			13W

Comments **Legal Description: 2245' FNL & 535' FEL**

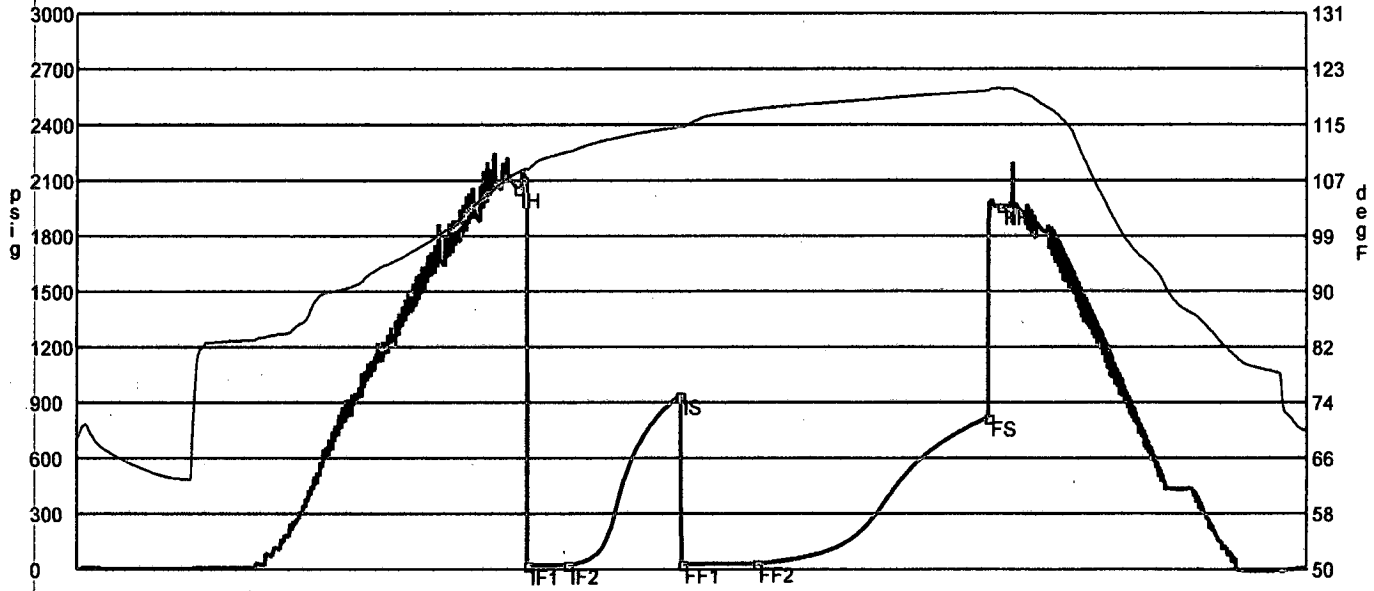
GENERAL INFORMATION

Test # 3	Test Date	5/21/2009	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	3/4	Mileage	18	Approved By
				Standby Time	0	
Mud Type	Gel Chem			Extra Equipmnt	Jars & Safety joint	
Mud Weight	9.2	Viscosity	55.0	Time on Site	12:45 AM	
Filtrate	8.8	Chlorides	3500	Tool Picked Up	2:00 AM	
				Tool Layed Dwn	9:15 AM	
Drill Collar Len	249.0			Elevation	1942.00	Kelley Bushings
Wght Pipe Len	0					1955.00
Formation	Mississippian Chert			Start Date/Time	5/21/2009 1:13 AM	
Interval Top	4318.0	Bottom	4334.0	End Date/Time	5/21/2009 9:15 AM	
Anchor Len Below	16.0	Between	0			
Total Depth	4334.0					
Blow Type	Weak surface blow at the start of the initial flow period, building to 1/2 inch.					
	Weak surface blow throughout the final flow period. Times: 15, 45, 30, 90.					

RECOVERY

Feet	Description	Gas	Oil	Water	Mud
5	Mud	0% 0ft	0% 0ft	0% 0ft	100%5ft
DST Fluids	0				

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	Date	Time	Pressure	Temp	
IH	5/21/2009 4:04:15 AM	2.854167	2056.298	107.963	Initial Hydro-static
IF1	5/21/2009 4:08:00 AM	2.916667	21.486	108.371	Initial Flow (1)
IF2	5/21/2009 4:23:45 AM	3.179167	24.307	110.885	Initial Flow (2)
IS	5/21/2009 5:08:00 AM	3.916667	937.688	114.509	Initial Shut-In
FF1	5/21/2009 5:08:45 AM	3.929167	28.392	114.45	Final Flow (1)
FF2	5/21/2009 5:38:15 AM	4.420833	32.589	117.125	Final Flow (2)
FS	5/21/2009 7:09:30 AM	5.941667	819.256	119.769	Final Shut-In
FH	5/21/2009 7:14:45 AM	6.029167	1962.353	120.109	Final Hydro-static

GAS FLOWS

Min Into IFP Min Into FFP Gas Flows Pressure Choke

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 KCC WICHITA

Company	Captiva Energy, LLC	Lease Name	Jarboe Trust
Address	445 Union Blvd. Ste 208	Lease #	1
CSZ	Lakewood, CO 80228	Legal Desc	See Comments
Attn.	Adam Kennedy	Section	29
		Township	26S
		County	Pratt
		Drilling Cont	Sterling Drilling Co. Rig #5
Job Ticket	2075	State	KS
Range	13W		

Comments Legal Description: 2245' FNL & 535' FEL

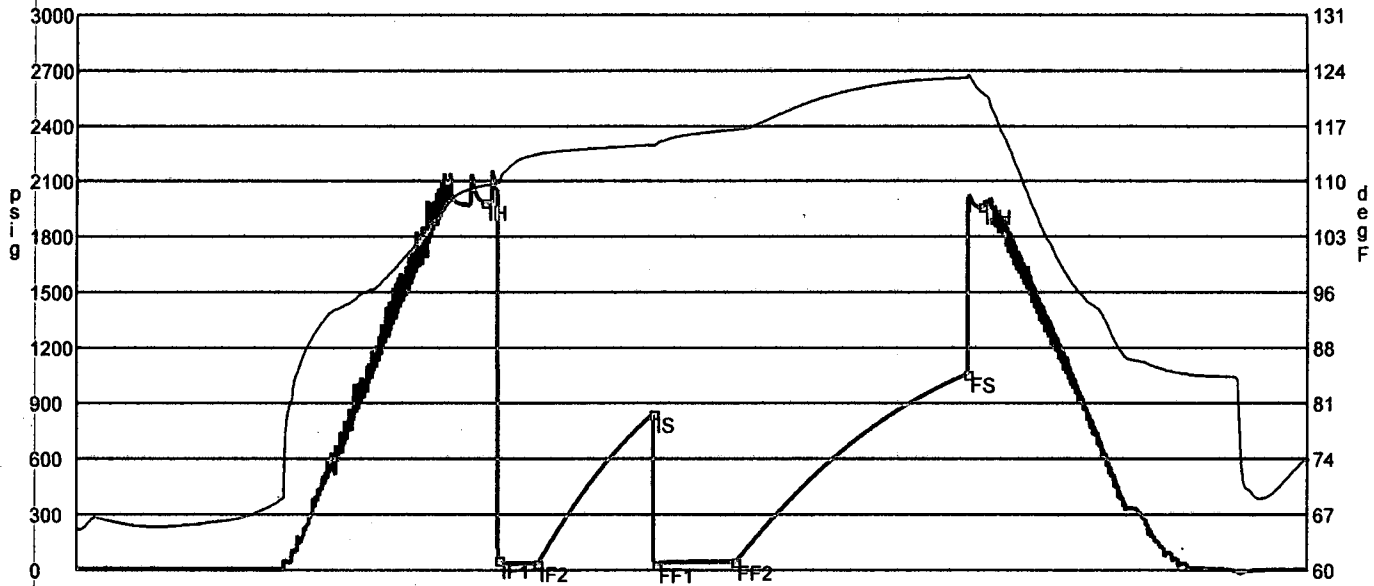
GENERAL INFORMATION

Test # 2	Test Date	5/20/2009	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	18	Approved By
				Standby Time	0	
Mud Type	Gel Chem			Extra Equipmnt	Jars & Safety joint	
Mud Weight	9.3	Viscosity	54.0	Time on Site	5:25 AM	
Filtrate	8.8	Chlorides	5000	Tool Picked Up	8:15 AM	
				Tool Layed Dwn	3:50 PM	
Drill Collar Len	249.0			Elevation	1942.00	Kelley Bushings
Wght Pipe Len	0					1955.00
Formation	Mississippian			Start Date/Time	5/20/2009 8:15 AM	
Interval Top	4198.0	Bottom	4286.0	End Date/Time	5/20/2009 4:00 PM	
Anchor Len Below	88.0	Between	0			
Total Depth	4286.0					
Blow Type	Strong blow throughout the initial flow period, reaching the bottom of the bucket in 2 minutes. Very strong blow throughout the final flow period, hitting the bottom of the bucket instantaneously. Times: 15, 45, 30, 90.					

RECOVERY

Feet	Description	Gas	Oil	Water	Mud
70	Mud	0% 0ft	0% 0ft	0% 0ft	100% 70ft
DST Fluids	0				

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 KCC WICHITA



	Date	Time	Pressure	Temp	
IH	5/20/2009 10:47:30 AM	2.541667	1988.836	109.196	Initial Hydro-static
IF1	5/20/2009 10:52:45 AM	2.629167	57.366	109.433	Initial Flow (1)
IF2	5/20/2009 11:07:15 AM	2.870833	39.605	113.164	Initial Flow (2)
IS	5/20/2009 11:51:30 AM	3.608333	843.564	114.43	Initial Shut-In
FF1	5/20/2009 11:52:30 AM	3.625	33.213	114.489	Final Flow (1)
FF2	5/20/2009 12:22:30 PM	4.125	46.971	116.416	Final Flow (2)
FS	5/20/2009 1:51:00 PM	5.6	1059.738	123.05	Final Shut-In
FH	5/20/2009 1:56:30 PM	5.691667	1966.202	121.204	Final Hydro-static

GAS FLOWS

Min Into IFP Min Into FFP Gas Flows Pressure Choke

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Company	Captiva Energy, LLC	Lease Name	Jarboe Trust
Address	445 Union Blvd. Ste 208	Lease #	1
CSZ	Lakewood, CO 80228	Legal Desc	See Comments
Attn.	Adam Kennedy	Section	29
		Township	26S
		County	Pratt
		Drilling Cont	Sterling Drilling Co. Rig #5
Job Ticket	2075	State	KS
Range	13W		

Comments Legal Description: 2245' FNL & 535' FEL

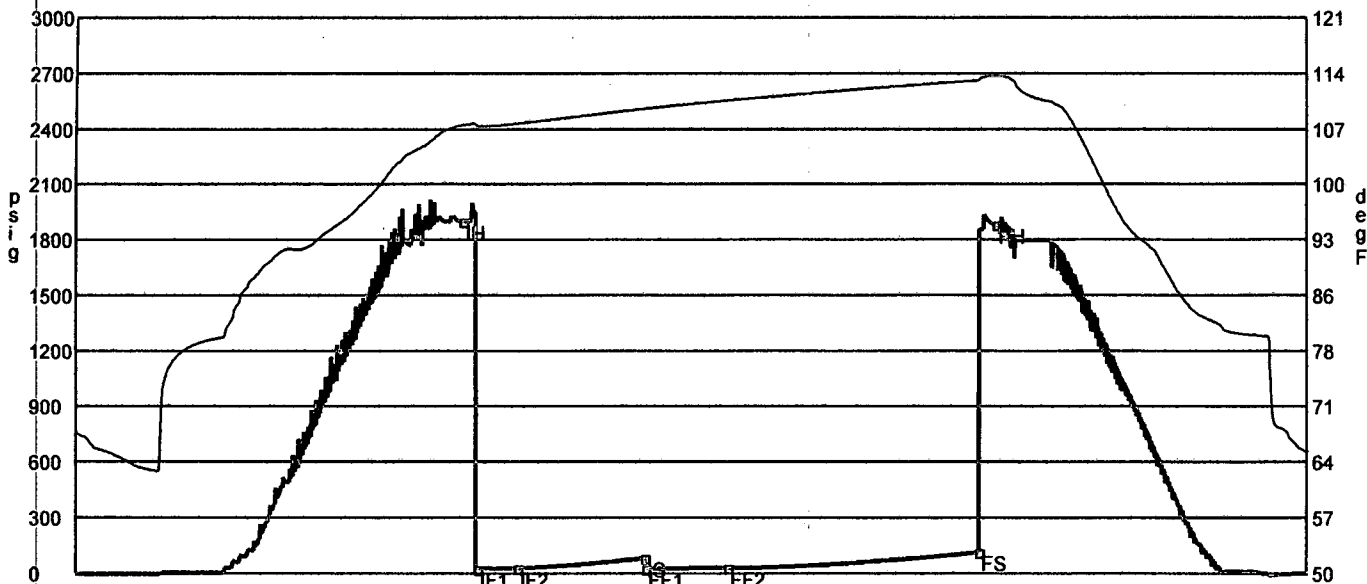
GENERAL INFORMATION

Test # 1	Test Date	5/19/2009	Chokes	3/4	Hole Size	7 7/8
Tester	Tim Venters		Top Recorder #	W1119		
Test Type	Straddle		Mid Recorder #			
	Successful Test		Bott Recorder #	13565		
# of Packers	3.0	Packer Size	6 3/4	Mileage	18	Approved By
				Standby Time	0	
Mud Type	Gel Chem	Viscosity	49.0	Extra Equipmnt	Jars, Safety joint, Extra packer	
Mud Weight	9.2	Chlorides	3000	Time on Site	12:00 AM	
Filtrate	8.8			Tool Picked Up	1:13 AM	
				Tool Layed Dwn	8:30 AM	
Drill Collar Len	249.0			Elevation	1942.00	Kelley Bushings
Wght Pipe Len	0					1955.00
Formation	LKC "I"			Start Date/Time	5/19/2009 1:13 AM	
Interval Top	3995.0	Bottom	4023.0	End Date/Time	5/19/2009 8:34 AM	
Anchor Len Below	14.0	Between	28.0			
Total Depth	4037.0					
Blow Type	Weak surface blow at the start of the initial flow period, building to 2 inches. Weak 1/4 inch blow at the start of the final flow period, building to 1 inch. Times: 15, 45, 30, 90.					

RECOVERY

Feet	Description	Gas	Oil	Water	Mud
10	Very slight oil cut mud	0% 0ft	1% 0.1ft	0% 0ft	99% 9.9ft
DST Fluids	0				

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	Date	Time	Pressure	Temp	
IH	5/19/2009 3:29:45 AM	2.279167	1897.645	107.374	Initial Hydro-static
IF1	5/19/2009 3:35:00 AM	2.366667	25.572	107.343	Initial Flow (1)
IF2	5/19/2009 3:49:30 AM	2.608333	27.486	107.558	Initial Flow (2)
IS	5/19/2009 4:35:15 AM	3.370833	83.554	109.46	Initial Shut-In
FF1	5/19/2009 4:35:45 AM	3.379167	26.11	109.483	Final Flow (1)
FF2	5/19/2009 5:05:15 AM	3.870833	30.284	110.51	Final Flow (2)
FS	5/19/2009 6:35:45 AM	5.379167	115.515	113.089	Final Shut-In
FH	5/19/2009 6:42:00 AM	5.483333	1880.449	113.616	Final Hydro-static

GAS FLOWS

Min Into IFP Min Into FFP Gas Flows Pressure Choke

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