#### KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

# WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # \_\_31725

City/State/Zip: Hays, Kansas 67601
Purchaser: Plains Marketing, L.P.

Contractor: Name: Sterling Drilling Company

Wellsite Geologist: Bruce B. Ard
Designate Type of Completion:

New Well Re-Entry

SWD \_

ENHR \_\_

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_

9-30-2007

Date Reached TD

\_\_\_ Re-perf.

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

\_\_ SIOW

\_\_ SIGW

\_ Other (Core, WSW, Expl., Cathodic, etc)

Docket No .\_

Docket No.\_\_\_\_

Docket No.\_

\_Conv. to Enhr./SWD

\_Plug Back Total Depth

10-18-2007

Completion Date or

Recompletion Date

Address: P.O. Box 1213

Operator Contact Person: Bri Phone: (785\_) 623-3290

License: 5142

\_\_\_ Gas \_\_\_ Dry

\_\_ Deepening

\_\_ Plug Back\_

\_\_\_ Commingled

\_\_ Dual Completion

\_\_ Other (SWD or Enhr.?)

Operator: \_\_\_\_ Well Name: \_

9-13-2007

Spud Date or

Recompletion Date

Name: Captiva Energy, LLC & Shelby Resources, LLC

Brian Karlin

$\wedge$	Form ACO-1
$\mathcal{O}_{\mathcal{I}}$	September 1999
	Form Must Be Typed

*\/\
API No. 15 - 151-22282-0000
County: Pratt
appSW - SW - NE Sec. 27 Twp. 26 S. R. 13 ☐ East 🗸 We
2105' feet from S (N) (circle one) Line of Section
2310' feet from (E) W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) (NE) SE NW SW
ease Name: Briggeman Farms Well #: 1-27
ield Name: luka-Carmi
Producing Formation: Arbuckle
Elevation: Ground: 1950 Kelly Bushing: 1959
Total Depth: 4600' Pług Back Total Depth: 4566'
Amount of Surface Pipe Set and Cemented at 906'
Multiple Stage Cementing Collar Used? ☐ Yes ☑
f yes, show depth setFo
f Alternate II completion, cement circulated from 906'
eet depth to_surfacew/ 500sx cr
Orilling Fluid Management Plan ALT I WHA
Data must be collected from the Reserve Pit)  3-//-08
Chloride content 24000 ppm Fluid volume 360 bt
Dewatering method used hauled free fluids
ocation of fluid disposal if hauled offsite:
·
Operator Name: Paul's Oilfield Service, Inc.
ease Name: Stargel #2 License No.: 31085
Quarter Sec. 4 Twp. 22 S. R. 12 East 🗸 We
County: Stafford Docket No.: D-21,908
County: Stafford Docket No.: D-21,908

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.

TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-1  All requirements of the statutes, rules and regulations promulgated to regulate the oil and	
nerein are complete and correct to the best of my knowledge.	
Signature: Date: 2-05-2008  Subscribed and sworn to before me this 5 day of GALE D. FISCHER NOTARY PUBLIC STATE OF KANSAS My Appt. Exp. 2-15-14  Date Commission Expires: 6-18-2011	Letter of Confidentiality Received RECEIVED  If Denied, Yes Date: KANSAS CORPORATION COMMISSION  Wireline Log Received FEB 1 3 2008  Geologist Report Received  UIC Distribution CONSERVATION DIVISION WICHITA, KS

Operator Name: Cap						Bnggeman ⊦an	ms	Well #:			
Sec Twp2	S. R. 13	Eas	st 🗹 West	Cou	nty: Pratt						
tested, time tool ope temperature, fluid re	show important tops on and closed, flowin covery, and flow rate is surveyed. Attach	g and shu s if gas to	it-in pressures, surface test, a	whether long with	shut-in pre	essure reached	static level, hydr	ostatic pressur	es, bottom	hole	
Drill Stem Tests Take	<del>-</del> · ·	<b>V</b> \	∕es □No		<b>∑</b> L	og Format	ion (Top), Depth	and Datum	s	ample	
Samples Sent to Geological Survey						e ka Lime		Top 3253		atum 2 <b>94</b>	
Cores Taken Yes V No						ner Shale		3600		641	
Electric Log Run		<b>V</b>	res No		- 1	n Lime		3765		806	
(Submit Copy)					Lans	_		3784		325	
ist All E. Logs Run:					Base	J		4108	149		
Micro. Dual Ir	nduction, Soni	c. Com	pensated		Miss	issippian		4195	-22	-2236	
•	ron PE, & Son	•	•	ogs.	Viola			4245	286		
•	·			Ū	Arbu	ckle		4421 -		162	
			CASING	RECOR	D V Ne	ew Used				, <del>, , , , , , , , , , , , , , , , , , ,</del>	
		Repo	ort all strings set-c	onductor	, surface, inte	ermediate, produc	tion, etc.		-		
Purpose of String	Size Hole Drilled		ze Casing et (In O.D.)		Veight os. / Ft.	Setting Depth	Type of Cement	# Sacks Used		nd Percent ditives	
Surface	12-1/4"	8-5/8"		23#		906'	Class "A"	500 3% CC		2% gel	
Production	7-7/8"	5-1/2"		15.50#		4598'	AA-2	275			
		<del></del>	ADDITIONAL	CEMEN	TING / SQL	JEEZE RECORI	 )	_1	.1	****	
Purpose:  Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Type of Cement #Sack					Type and Percent Additives					
Shots Per Foot			RD - Bridge Plug Each Interval Per		pe		cture, Shot, Cemer		rd	Depth	
4	4465-70'					250 gal. 15% NE with 2% solvent					
TUBING RECORD 2-3	Size 3/8"	Set At <b>4557</b> '		Packe ione	r At	Liner Run	Yes 🗸 No	,			
Date of First, Resumer 10-20-2007	d Production, SWD or E	inhr.	Producing Meth	nod	Flowing	g ✓ Pumpi	ng 🔲 Gas Li	ft Oth	er (Explain)		
Estimated Production Per 24 Hours	Oil 60	Bbls.	Gas	Mcf	Wate	er B	bls.	Gas-Oil Ratio	32	Gravity	
Disposition of Gas	METHOD OF C	OMPLETIO	ON		I	Production Inter	val	······································			
Vented Sold	✓ Used on Lease		Open Hole Other (Specia	<b>√</b> P∈	erf. C	ually Comp.	Commingled _				

## CAPTIVA ENERGY, LLC

### SHELBY RESOURCES, LLC

P.O. Box 1213 Hays, Kansas 67601

#### **BRIGGEMAN FARMS #1-27**

2105' FNL & 2310' FEL of 27-26S-13W Pratt County, Kansas

DST #1:

4192-4210' (Mississippian)

Packer Failure.

DST #2:

4180-4210' (Mississippian)

15-60-60-120

Rec: 540' gas in pipe,

20' very slight (trace) oil cut mud (trace of oil, 100% mud).

31-14# IFP:

14-14# FFP:

BHT: 123

SIP: 309-641# HP: 1990-1961#.

DST #3:

4246-4262' (Viola)

15-60-60-120

Rec: 930' gas in pipe,

10' very slight oil (trace) cut mud (trace of oil, 100% mud),

60' heavy gas, heavy oil cut mud (20% gas, 27% oil, 53% mud).

25-25# IFP:

FFP: 35-39# BHT: 122

634-1059# SIP:

HP: 2032-1260#.

**DST #4:** 

4278-4298' (Viola)

15-60-60-124

Rec: 4055' gas in pipe,

63' gassy, heavy oil cut mud (6% gas, 30% oil, 64% mud),

60' slight water, very heavy gas, very heavy mud cut oil (33% gas, 35% oil, 1%

water, 31% mud),

120' gassy, light water, light mud cut oil (3% gas, 95% oil, 1% water, 1% mud).

IFP: 79-44#

45-75# FFP:

BHT: 124

SIP: 1010-1072# HP: 2027-1985#.

> RECEIVED KANSAS CORPORATION COMMISSION

> > FEB 1 3 2008

CONSERVATION DIVISION

WICHITA, KS

**DST #5**:

4395-4450' (Arbuckle)

30-60-60-123

Rec: 445' gas in pipe,

65' gassy mud cut oil (5% gas, 85% oil, trace of water, 10% mud),

60' gassy heavy mud cut oil (17% gas, 56% oil, 27% mud), 120' gassy heavy oil cut mud (13% gas, 30% oil, 57% mud),

60' very slight water, heavy oil, heavy mud cut gas (43% gas, 28% oil, 1%

water, 28% mud).

IFP: 26-90# FFP: 111-121#

**BHT: 125** 

SIP:

1488-1488#

HP:

2100-2052#.

## CAPTIVA ENERGY, LLC

### SHELBY RESOURCES, LLC

P.O. Box 1213 Hays, Kansas 67601

#### **BRIGGEMAN FARMS #1-27**

2105' FNL & 2310' FEL of 27-26S-13W Pratt County, Kansas

DST #6:

4451-4475' (Arbuckle)

32-60-60-122

Rec:

660' gas in pipe,

3245' clean oil (100% oil), 63' muddy oil (94% oil, 6% mud),

182' gassy very heavy mud cut oil (5% gas, 52% oil, 43% mud),

60' gassy heavy oil cut mud (6% gas, 35% oil, 59% mud).

IFP: 187-672# FFP: 712-1241# BHT: 131

1514-1544# SIP:

2107-2049#. HP:

**DST #7:** 

4482-4495' (Arbuckle)

20-45-15-60

15' oil cut mud (10% oil, 90% mud). Rec:

19-23# IFP:

FFP: 33-30#

SIP: 1523-1531# HP: 2125-2131#. BHT: 123

**DST #8:** 

4492-4525' (Arbuckle)

30-60-60-60

Rec:

787' very slight (very slight trace) oil, heavy mud cut water (trace of oil, 55%

water, 45% mud),

757' slightly mud cut oil (97% water, 3% mud),

1696' very slight (trace) mud cut water (100% water, trace of mud),

60' very heavy water cut mud (47% water, 53% mud).

IFP: 82-752#

FFP:

BHT:

SIP:

1569-1570#

HP:

772-1470# 2103-2053#.

131

RECEIVED KANSAS CORPORATION COMMISSION FEB 1 3 2008

CONSERVATION DIVISION WICHITA, KS



# TREATMENT REPORT

Customer ?	dina 1	Lease No. Date																
Lease	ور و وزو دندو دندو د د	F	11.15		We	Well # /- 27						\$ 7.30.07						
Field Order #	Station		Pia	#				Casing	/2 D	epth		County	St	ate Ks,				
Type Job	i/v/ -	L.							Forma	tion			Pass	Legal De	escription	265-	13W	
PIPE	DATA			ORAT	ΠNG [	DATA		FLUID (	JSED				TREA	TMENT	RESUN	ΛE		
Casing Size	Tubing Siz	ze	Shots/F	t	0	int.	FEN 37 - 11	:. £ 2.	RATE			PRE	SS	ISIP				
Depth	Depth		From		То		Pre	Pad / 37	113	Max				5 Min.				
Volume	Volume		From		То		Pad				Min							
Max Press	Max Pres	s	From		То		Frac	Avg						15 Min	15 Min.			
Well Connectio	n Annulus V	/ol.	From		То				HHP Use			d			Annul	sure		
Plug Depth	Packer De		From		То	·	l	Flush 109 81.			Gas Volume			Total Load				
Customer Rep	resentative	201	ş. <b>1</b>			Station	Mana	ger 5	the			Trea	ter	Polly				
Service Units		17	(10															
Driver Names	Casing		ubing .	delle	<u>y</u>	r			<u> </u>									
Time	Pressure		essure	Bbls	s. Pump	ed	[	Rate		.,				ce Log		•		
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recerai lax i.		,		
TTO P.O. BOX 31		SERV	ICE POINT:	111
RUSSELL, KANSAS 67665			Matrias	Ladgegh
/	TALLETO OLFT	ON LOCATION	JOB START	JOB FINISH
	RIEDOUT B:30 PM	10.30PM	3.00An	3:451
DATE / SEP 0 1 2 1 G			COUNTY	STATE
LEASE WELL#/-27 LOCATION TUKE	ts, 2/4m,	KE, KS/m	PROT	<u>K</u>
OLD OR MEW (Circle one)			_	
		CI II D		
CONTRACTOR Stealing #4	OWNER	Shelby R.	23.	
TYPE OF JOB Suches	CELEDIT	·		
HOLE SIZE 12/4 T.D. 9/0	CEMENT	RDERED 500	$1 \propto^4 A^{11} + 3$	9/114)
CASING SIZE 8% DEPTH 906		KDEKED	74. 11	/ <u>•</u> • • • • • • • • • • • • • • • • • •
TUBING SIZE DEPTH	gel			
DRILL PIPE DEPTH				
TOOL DEPTH PRES MAX 800 MINIMUM —	COMMON_	500 A	@ //./0_	5550.
PRES. MAX 800 MINIMUM— MEAS. LINE SHOE JOINT 40.54	POZMIX		@	
CEMENT LEFT IN CSG. 41	GEL	10	@ 16.65	1660
PERFS.	CHLORIDE	1	@ 46.60	
DISPLACEMENT 56 BLG FRESH # 0	ASC			
EQUIPMENT			_@	
EQUI MEMI				
THE CONTRACTOR OF CALCA		RECEIVED AS CORPORATION COM	MISSED II	
PUMPTRUCK CEMENTER D Felio # 343 HELPER S, Kanner	KANS	AS CORPORATION	_@	
# 343 HELPER S. Example BULK TRUCK		FEB 1 3 2008	_@	
#356 DRIVER M. Becker			(W	
BULK TRUCK	·	CONSERVATION DIVISION WICHITA, KS		
# DRIVER	HANDI DIC		-@ <u>1.40</u>	1003.
	HANDLING	1/ × 528		522
DEMAA DEZO.	MILEAGE _	// X J E S		8081
REMARKS:	<i>d</i> ,		IOIAL	0001
Pipe on Botton, Break GRE, Proge Pret	<b>74</b>	CERT	· OD	
M:x 500 sx 4312 Canant, Stop Pump-	1e-	SERV	ICE	
lease Plus, Start Dre, Washer on Plus		юв 906		
See incape in life PSI Som Rate	DEPTH OF J		- 2 /	815.
HED DOWN BLOOM POT Flor + D'Y IL II		CK CHARGE <u>O ·</u> OTAGE <u>606 ·</u>		393.
Cement Did Ciac-	MILEAGE_		@ <u>6.00</u>	
CEMEN VIEWS	MANIFOLD		@ 100.00	
	- MANITULU			
CHARGE TO: Shelby Resources			·	
CHARGE IO:	-		TOTAL	L374.
STREET	_		1011112	**
CITYSTATEZIP	1	el		
CITISTATEZII	8 / 8	" PLUG & FLOA	AT EQUIPMEN	NT.
	.,			
	I-TKP	<u> </u>	@ <i>[00.00</i>	
	1-64	- JAve	@ <i><u>250.0</u>(</i>	
To Allied Cementing Co., Inc.	- HE	I ASOLI	@_335.00	
You are hereby requested to rent cementing equipment	d- Da	skets	@220.00	740.