KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

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

Operator: License # 31725	API No. 15 - 151-22271-0000
Name: Shelby Resources, LLC & Captiva Energy, LLC	County: Pratt
Address: P.O. Box 1213	app N/2 - SE - Sec. 35 Twp. 27 S. R. 12 ☐ East West
City/State/Zip: Hays, Kansas 67601	1879' feet from S / N (circle one) Line of Section
Purchaser:	1350' feet from (E) / W (circle one) Line of Section
Operator Contact Person: Brian Karlin	Footages Calculated from Nearest Outside Section Corner:
Phone: (_ ⁷⁸⁵) 623-3290	(circle one) NE (SE) NW SW
Contractor: Name: Sterling Drilling Company	Lease Name: Schmisseur Farms Well #: 1-35
License: 5142	Field Name: Barnes Southwest
Wellsite Geologist: Keith Reavis	Producing Formation:
Designate Type of Completion:	Elevation: Ground: 1760 Kelly Bushing: 1769
New Well Re-Entry Workover	Total Depth: 4500 Plug Back Total Depth:
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 222' Feet
Gas ENHR SIGW	
Dry Other (Core, WSW, Expl., Cathodic, etc)	Multiple Stage Cementing Collar Used? Yes No.
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth setFeet
Operator:	If Alternate II completion, cement circulated from
	feet depth to w/ sx cmt,
Well Name:	Drilling Fluid Management Plan
Original Comp. Date: Original Total Depth:	(Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 10200 ppm Fluid volume 1200 bbls
Plug BackPlug Back Total Depth	Dewatering method used_hauled free fluids
Commingled Docket No.	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	Operator Name: Messenger Petroleum, Inc.
Other (SWD or Enhr.?) Docket No	Lease Name: Nicholas SWD License No.: 4706
6-12-2007 6-27-2007 6-29-2007	
Spud Date or Date Reached TD Completion Date or Recompletion Date	Quarter_NE/4 Sec. 20 Twp. 30 S. R. 8 ☐ East ✓ West County: Kingman Docket No.: D-27,434
Kansas 67202, within 120 days of the spud date, recompletion, workover information of side two of this form will be held confidential for a period of 107 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells will requirements of the statutes, rules and regulations promulgated to regulations.	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, were or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3-3 and geologist well report shall be attached with this form. ALL CEMENTING S. Submit CP-111 form with all temporarily abandoned wells.
erein are complete and correct to the best of my knowledge.	, the state of the
signature:	KCC Office Use ONLY
itle: Operations Manager Date: 12-14-2007	Letter of Confidentiality Received
Subscribed and sworn to before me this <u>14</u> day of <u>Decembe</u>	/ If Denied, Yes Date:
007	Wireline Log Received RECEIVED
	GALE D. FISCHER Geologist Report Resident
AA. An	STATE OF KANSAS TO COLD ISTRIBUTION DEC 20 200.
Pate Commission Expires June 18,20// My Api	TION DIVISION
V	CONSERVATION WICHITA, KS

Side Two

Operator Name: Shell	by Resources, LL	C & Capti	va Energy, LLC	Lease	Name:	Schmisseur Fa	rms	Well #: 1-3	5
Sec Twp	S. R. <u>12</u>	_	st 🗹 West		y: Pratt			···	
INSTRUCTIONS: Shi tested, time tool open temperature, fluid reco Electric Wireline Logs	and closed, flowir	ng and sho es if gas t	ut-in pressures, o surface test, a	whether sl	hut-in pr	essure reached	static level, hydr	ostatic pressu	res, bottom hole
Drill Stem Tests Taken (Attach Additional Sheets)			 ✓l	✓ Log Formation (Top), Depth and Datum Sample					
Samples Sent to Geological Survey		7	Yes No		Name Topeka			Тор 3050	Datum -1281
Cores Taken Yes V No			Heebner			3406	-1637		
Electric Log Run (Submit Copy)		✓,	Yes No		Lans			3611	-1842
List All E. Logs Run:				Base KC			3971	-2202	
LIST All C. LOGS Truth.				Marr	naton		4006	-2237	
Micro, Sonic, E		n, and	Compensa	ited	Viola	ì		4242	-2473
Neutron / Density logs.					Simpson Shale			4327	-2558
					Arbu	ckle		4422	-2653
		Repo	CASING ort all strings set-c			ew Used ermediate, product	ion, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)		Weig Lbs.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface Pipe	17-1/2"	13-3/8"		48#		219' KB	60/40 Poz	300	2% gel, 3% CC .
					.,				
			ADDITIONAL	CEMENTIN	NG / SQL	JEEZE RECORD			
Purpose: —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone	Depth Top Bottom	Тур	e of Cement	#Sacks	Used		Type and F	Percent Additives	
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				
UBING RECORD Size Set At Packer At					:	Liner Run			
Date of First, Resumerd F	Production, SWD or E	nhr.	Producing Metho	-	Flowing	Pumpin	g 🔲 Gas Lif	t Othe	er (Explain)
Estimated Production Per 24 Hours	Oil	Bbls.	Gas N	Acf	Wate	r Bb	ls. G	as-Oil Ratio	Gravity
Disposition of Gas	METHOD OF C	OMPLETIC				Production Interv	al	RE KANSAS CORP	CEIVED ORATION COMMISSION
Vented Sold (If vented, Subm	Used on Lease nit ACO-18.)		Open Hole Other (Specify	Perf.	D	ually Comp. [Commingled	DEC	2 6 2007

SHELBY RESOURCES, LLC CAPTIVA ENERGY, LLC

P.O. Box 1213 Hays, Kansas 67601

SCHMISSEUR FARMS #1-35

1879' FSL & 1350' FEL of 35-27S-12W Pratt County, Kansas

DST #1:

Lansing "B" (3645-3659").

10-45-45-90

Rec:

45' HMCW (60% water, 40% mud),

60' HMCW (67% water, 33% mud), 60' MCW (94% water, 6% mud), 60' SMCW (97% water, 3% mud),

240' VSMCW (100% water, trace of mud),

HP:

300' water.

IFP: 106-198# FFP: 214-392#

BHT: 106

SIP: 1132-1109#

1673-1629#.

DST #2:

DST #3:

Lansing "D" (3688-3708').

10-45-15-90

Rec:

10' mud.

81-77#

IFP: SIP:

31-26#

FFP:

HP:

36-28#

1691-1698#.

BHT:

107

Lansing "70 ft. zone" (3708-3720').

10-45-60-90

Rec: 50' gas in pipe,

> 10' MCW (87% water, 13% mud), 120' MCW (94% water, 6% mud), 60' MCW (90% water, 10% mud), 120' SMCW (97% water, 3% mud), 60' SMCW (94% water, 6% mud).

17-136#

FFP: 114-211# BHT: 105

SIP: 1054-990#

IFP:

HP:

1714-1667#.

DST #4:

Lansing "130 ft. zone" (3738-3750').

10-45-45-102

Rec:

20' HMCW (68% water, 32% mud), 60' MCW (87% water, 13% mud), 60' SMCW (94% water, 6% mud), 120' SMCW (97% water, 3% mud),

60' MCW with a very slight trace of oil (trace of oil, 73% water, 27% mud).

IFP: 42-108#

FFP: 104-195#

BHT: 102

SIP:

1236-1212#

HP:

1721-1680#.

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CONSERVATION DIVISION WICHITA, KS

SHELBY RESOURCES, LLC CAPTIVA ENERGY, LLC

P.O. BOX 1213

Hays, Kansas 67601

DST #5:

Lansing "170 ft. zone" (3776-3789').

10-45-45-90

Rec: 120' gas in pipe,

55' G, HO, HWCM (17% gas, 23% oil, 30% water, 30% mud),

60' SOMCW (6% oil, 84% water, 10% mud),

60' SMCW (97% water, 3% mud),

60' SO, SMCW (3% oil, 92% water, 5% mud),

120' VSMCW (99% water, 1% mud).

IFP: 63-110# FFP: 114-164# BHT: 106

SIP:

1184-1113#

HP: 1714-1686#.

DST #6:

Lansing "190 ft. zone" (3795-3810')

15-30-30-60

Rec: 10' VSWCM (1% water, 99% mud).

IFP: 28-18# FFP: 30-23# BHT: 105

98-99# SIP:

HP: 1755-1715#.

DST #7:

Lansing "195 ft. zone" (3800-3814').

10-45-45-90

Rec: 520' gas in pipe,

> 20' SG, VLO, HWCM (3% gas, trace of oil, 27% water, 70% mud), 60' LG, LO, HWCM (3% gas, 3% oil, 40% water, 54% mud), 60' LG, LO, HMCW (6% gas, 3% oil, 66% water, 25% mud).

IFP:

20-50#

48-83#

BHT: 104

SIP: 1205-1190# FFP:

HP: 1757-1736#.

DST #8:

Lansing "260 ft. zone" (3866-3878').

10-45-60-90

Rec: 340' gas in pipe,

> 60' HG, HO, HWCM (30% gas, 20% oil, 22% water, 28% mud), 60' LG, HW, LMCO (3% gas, 58% oil, 33% water, 6% mud),

60' LO, LMCW (6% oil, 88% water, 6% mud), 60' VLO, LMCW (trace of oil, 97% water, 3% mud).

IFP: 39-68# FFP: 73-109#

BHT: 110

SIP: 998-996# HP: 1786-1756#.

DST #9:

Lansing "300 ft. zone" (3900-3921').

10-45-57-90

Rec: 2180' gas in pipe,

50' GOHMCW (18% gas, 17% oil, 35% water, 30% mud), 60' HO, HW, HMCG (33% gas, 23% oil, 24% water, 20% mud), 70' MO, HWCG (40% gas, 18% oil, 32% water, 10% mud),

50' MOW (10% oil, 80% water, 10% mud),

60' VLO, VLMCW (trace of oil, 100% water, trace of mud).

1080' water.

152-256# IFP:

FFP: 299-682# BHT: 107

SIP: 979-963# HP:

1810-1804#.

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P.O. Box 1213

Hays, Kansas 67601

DST #10:

LKC "330 ft. zone" (3936-3954').

10-45-45-90

Rec:

30' LG, LO, HMCW (3% gas, 2% oil, 67% water, 28% mud),

60' Gassy, VLO, HMCW (13% gas, trace of oil, 67% water, 20% mud),

60' LMW (94% water, 6% mud), 420' LMW (97% water, 3% mud),

60' VLG, HMCW (1% gas, 56% water, 43% mud).

IFP: 60-175#

FFP: 180-383# BHT: 108

SIP: 727-722# HP:

1821-1802#.

DST #11:

Mississippi (4038-4073')

10-45-45-90

Rec:

40' drilling mud.

IFP: 33-24# FFP: 24-17# BHT: 105

SIP 467-963# HP: 1859-1812#.

DST #12:

Lower Mississippi (4038-4106').

10-45-45-90

Rec: 230' gas in pipe,

10' LGCM (3% gas, 97% mud).

HP:

IFP: 35-24# SIP: 300-761# FFP: 23-25# BHT: 110

DST #13:

Simpson (4305-4385').

10-45-120-90

IFP:

Rec: Gas to surface,

48-52#

123' drilling mud.

Gas Flows: 20 min. into FFP 32.70 mcf 27# 0.50 choke 40 min, into FFP 53.30 mcf 17# 0.75 choke 60 min. into FFP 66.60 mcf 22# 0.75 choke 80 min. into FFP 72.10 mcf 23# 0.75 choke 90 min. into FFP 70.00 mcf 25# 0.75 choke 110 min. into FFP 56.80 mcf 16# 0.75 choke

1879-1829#.

120 min. into FFP 34.70 mcf 6# 0.75 choke FFP: 33-33# BHT: 122

SIP: 1053-1033# HP: 2022-2020#.

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CONSERVATION DIVISION WICHITA, KS

ALLIEF CEMENTING CO., INC. 24915

Federal Tax i.D.

MIT TO P.O. BOX 31 **RUSSELL, KANSAS 67665** SERVICE POINT:

MEDICINE LODGE ONLOCATION ONLOCATION JOB START JOB FINISH RANGE CALLED OUT DATE 6-12-07 SCHMISSEUX COUNTY LOCATION ACT, 16, 54239 JC, 7 FAST TO WELL# 1-35 PRATT LEASE FALAS TO HAVE, 1/2 NORTH, 3/4 PAST, SOUTH INTO OLD OR NEW Circle one) CONTRACTOR STEALUR 44 OWNER SHELDY KESOUNCES TYPE OF JOB WATER STRUKE HOLE SIZE 175 **CEMENT** T.D. 220 DEPTH 222 AMOUNT ORDERED <u>300 sx</u> 60! % 12 + 32 cc CASING SIZE 13 **TUBING SIZE** DEPTH DRILL PIPE DEPTH TOOL DEPTH PRES. MAX 400 COMMON_180 A @ 11.10 1998.00 MINIMUM 100 SHOE JOINT 1.5 MEAS. LINE @ 6,20 744,00 POZMIX 120 CEMENT LEFT IN CSG. 1.5 @16.65 GEL CHLORIDE // @46.60 DISPLACEMENT 32 12 LDL. FROSH WATER **EOUIPMENT** @ @ CEMENTER SILL /1. PUMP TRUCK # 360 HELPER ROSEAT HILANIA **BULK TRUCK** @ # 356/368 DRIVER BASG K. / JAKKY F. @ **BULK TRUCK** DRIVER HANDLING____ @ 1.90 598.5 315 MILEAGE 8 X 315 Min Chartotal 41.39.7. **REMARKS:** PIFE ON BOTTON, BAGAK CIKCULATION. PUND PRE-FLUEH, PUND 300 SX 60:46:2+ SERVICE 38 cc, STOP PUNS, KELENSE MUG, START DISPLACEMENT, SEE LIFT, SLOW DEPTH OF JOB 322 MATE, DISPLACE WITH 32 % 661. FACH PUMP TRUCK CHARGE 0-3001 WATER, STOP PUMB, SHUT-IN. EXTRA FOOTAGE CILCULATE CENEST. MILEAGE @6.00 48.0C MANIFOLD HEAD LENT @100.00 100.00 @ RECEIVED @ KANSAS CORPORATION COMMISSION CHARGE TO: SHEAST LOSOUNCES TOTAL 963.07 DEC 26 2007 STREET _____ CITY_____STATE____ZIP CONSERVATION DIVISION WICHIPLIEG & FLOAT EQUIPMENT 133/8" Waster /KUG 1@ <u>70.00 70.0</u>0 To Allied Cementing Co., Inc.