

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**ORIGINAL**

Form ACO-1  
September 1999  
Form Must Be Typed

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

Operator: License # 31725  
Name: Shelby Resources, LLC  
Address: P.O. Box 1213  
City/State/Zip: Hays, Kansas 67601  
Purchaser: Plains Marketing, L.P.  
Operator Contact Person: Brian Karlin  
Phone: (785) 623-3290  
Contractor: Name: Sterling Drilling Company  
License: 5142  
Wellsite Geologist: Clayton Camozzi & Jeffrey R. Zoller

Designate Type of Completion:  
 New Well     Re-Entry     Workover  
 Oil     SWD     SIOW     Temp. Abd.  
 Gas     ENHR     SIGW  
 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./SWD  
 Plug Back     Plug Back Total Depth  
 Commingled    Docket No. \_\_\_\_\_  
 Dual Completion    Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?)    Docket No. \_\_\_\_\_

<u>7-31-2006</u>	<u>8-10-2006</u>	<u>8-31-2006</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 185-23372-0000  
County: Stafford  
app. NW NW SW Sec. 28 Twp. 21 S. R. 12  East  West  
2225' feet from (S) N (circle one) Line of Section  
490' feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW (SW)  
Lease Name: Umstead Well #: 1-28  
Field Name: Mueller

Producing Formation: Arbuckle  
Elevation: Ground: 1851 Kelly Bushing: 1860  
Total Depth: 3675 Plug Back Total Depth: 3623  
Amount of Surface Pipe Set and Cemented at 691' Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 691'  
feet depth to surface w/ 380 sx cmt.

Drilling Fluid Management Plan *ALTI WITH*  
(Data must be collected from the Reserve Pit) *1-18-08*  
Chloride content 8200 ppm Fluid volume 80 bbls  
Dewatering method used hauled free fluids  
Location of fluid disposal if hauled offsite:  
Operator Name: Paul's Oilfield Service, Inc.  
Lease Name: Stargel #2 License No.: 31085  
Quarter NE/4 Sec. 4 Twp. 22 S. R. 12  East  West  
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.

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.

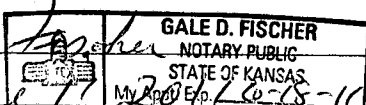
Signature: Brian Karlin

Title: Operations Manager Date: 12-26-2007

Subscribed and sworn to before me this 26 day of December, 2007.

Notary Public: Gale D. Fischer

Date Commission Expires: June 17, 2011



**KCC Office Use ONLY**

Letter of Confidentiality Received

If Denied, Yes  Date: \_\_\_\_\_

Wireline Log Received

Geologist Report Received

UIC Distribution

**RECEIVED**  
KANSAS CORPORATION COMMISSION

**JAN 03 2008**

CONSERVATION DIVISION  
WICHITA, KS

Operator Name: Shelby Resources, LLC Lease Name: Umstead Well #: 1-28  
 Sec. 28 Twp. 21 S. R. 12  East  West County: Stafford

**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 Compensated Porosity, Microresistivity, Dual Induction, & Borehole Compensated Sonic logs.**

Log Formation (Top), Depth and Datum  Sample

Name	Top	Datum
Topeka Lime	2821	-961
Heebner Shale	3110	-1250
Toronto Lime	3129	-1269
Brown Lime	3245	-1385
Lansing	3252	-1392
Base KC	3482	-1622
Arbuckle	3574	-1714

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 Pipe	12-1/4"	8-5/8"	23#	691' KB	Common	380	2% Gel, 3% CC
Production	7-7/8"	5-1/2"	14#	3660' KB	50/50 Poz	150	4% Gel, 2% CC, etc.

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
4	3574-77'	250 gal. 15% mud & 250 gal. 15% Pentall 200	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-3/8"	3601'	NA	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method			
9-15-2006		<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	12		85		38

Disposition of Gas  Vented  Sold  Used on Lease (If vented, Submit ACC-18.)

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_

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CONSERVATION DIVISION  
WICHITA, KS

# SHELBY RESOURCES, LLC

P.O. Box 1213  
Hays, Kansas 67601

## UMSTEAD #1-28

2225' FSL & 490' FWL of 28-21S-12W  
Stafford County, Kansas

DST #1: 3248-3322' (LKC "A", "B", "C", "D" and "E")  
30-60-30-60  
Rec: 10' drilling mud.  
IFP: 67-72# FFP: 73-75# BHT: 108  
SIP: 143-125# HP: 1603-1585#

DST #2: 3320-3355' (LKC "F" and "G")  
30-60-60-90  
Rec: 5' oil gas cut mud (5% gas, 1% oil, 94% mud),  
60' water gas oil cut mud (20% gas, 25% oil, 40% mud, 15% water).  
IFP: 51-66# FFP: 65-92# BHT: 107  
SIP: 437-407# HP: 1635-1580#

DST #3: 3380-3409' (LKC "H" and "I")  
30-60-60-90  
Rec: 10' drilling mud with a trace of oil.  
IFP: 50-56# FFP: 56-62# BHT: 107  
SIP: 268-302# HP: 1666-1599#

DST #4: 3412-3484' (LKC "J", "K" and "L")  
30-60-60-90  
Rec: 60' oil cut mud (10% oil, 90% mud),  
60' gas oil water cut mud (10% gas, 10% oil, 70% mud, 10% water).  
IFP: 74-96# FFP: 102-137# BHT: 108  
SIP: 692-685# HP: 1716-1676#

DST #5: 3516-3580' (Arbuckle)  
30-60-60-90  
Rec: 50' mud cut gassy oil (40% gas, 55% oil, 5% mud),  
120' gas,  
60' mud cut gassy oil (40% gas, 55% oil, 5% mud),  
240' oil and gas cut mud (30% gas, 20% oil, 50% mud),  
120' oil and gas cut mud (15% gas, 10% oil, 75% mud).  
IFP: 74-180# FFP: 199-287# BHT: 113  
SIP: 1194-1216# HP: 1747-1714#

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WICHITA, KS

**SHELBY RESOURCES, LLC**

P.O. Box 1213  
Hays, Kansas 67601

**UMSTEAD #1-28**

2225' FSL & 490' FWL of 28-21S-12W  
Stafford County, Kansas

DST #6: 3582-3592' (Arbuckle)  
30-60-60-90  
Rec: 100' watery mud with gas cut oil (20% gas, 55% oil, 15% mud, 10% water),  
120' watery mud with gas cut oil (40% gas, 40% oil, 5% mud, 15% water),  
60' gas,  
60' gassy oily water (20% gas, 40% oil, 40% water),  
120' oil and gas cut water (30% gas, 10% oil, 60% water),  
60' oil cut water (15% oil, 85% water).  
IFP: 85-160# FFP: 168-221# BHT: 113  
SIP: 1235-1236# HP: 1773-1726#.

DST #7: 3593-3604' (Arbuckle)  
30-60-60-90  
Rec: 110' gassy oil cut mud (8% gas, 10% oil, 85% mud),  
360' oil and mud cut gassy water (25% gas, 5% oil, 5% mud, 65% water),  
480' gassy oil and mud cut water (5% gas, 1% oil, 5% mud, 89% water),  
1680' slightly gassy mud cut water (5% mud, 95% water).  
IFP: 464-1094# FFP: 1134-1234# BHT: 114  
SIP: 1231-1239# HP: 1796-1715#.

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CONSERVATION DIVISION  
WICHITA, KS

Former Lease #	STABBY RES.	Lease No.		Date	8-11-06
Lease #	11111111	Well #	1-28		
Field Order #	3439	Station	PLATON, KS.	Casing	5 1/2
Type Job	LOW P. STRONG - NW	Depth	400	County	STAFFORD
		Formation	TD-3675'	State	KS.
				Legal Description	28-21-12

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid		RATE	PRESS	ISIP
5 1/2				Pre Pad		Max		5 Min.
3 1/2	Depth	From	To	Pad		Min		10 Min.
	Volume	From	To	Frac		Avg		15 Min.
Max Press	Max Press	From	To			HHP Used		Annulus Pressure
Well Connection	Annulus Vol.	From	To	Flush		Gas Volume		Total Load
Plug Depth	Packer Depth	From	To					

Customer Representative	BROWN	Station Manager	SCOTT Y	Treater	CHORDLEY
Service Units	120	309	457		
Driver Names	H.G.	J.A.	HAAS - CHAS		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
5:00					ON LOCATION
					RUN 340' 5 1/2 CSG - 87 JTS
					FLOW SHOULDER LATCH BATTLE 15' DOWN
					CAUT - 1-3-5-7-9-11-13-15
					THE BOTTOM - NO PULL - CALL POINT
7:30	200		20	6	PUMP 20 bbl SILENT PULSH
	200		24	6	PUMP 24 bbl SUPERPULSH
	200		3	6	PUMP 3 bbl H <sub>2</sub> O
	200		9	6	MIX 25 SK. SCAVENGER CEMENT
	200		34	6	MIX 125 SK. 50/50 PZ 4% GEL, 2% CC 5 1/4" CA. 50' .3% CER. 8% FUA-32
					1/4" x CAULFUNKIE 5" x GILSONITE
					STOP - WATCH CLOG - NO P PULL
	0		0	7	START DOSP.
	800		64	7	LIFT CEMENT
	700		83	5	SLOW RATE
9:00	1500		88.8	4	PULL DOWN - HOLD
					RECEIVED KANSAS CORPORATION COMMISSION
					IAN 03 2008
9:30					PULL PZ & WHT - 25 SK 60/40 PZ
					JOB COMPLETE - THANKS - KEVIN

# ALLIED CEMENTING CO., INC.

23756

Federal Tax I.D.#

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

SERVICE POINT:

*East Bend*

DATE <i>8-1-06</i>	SEC. <i>28</i>	TWP. <i>21</i>	RANGE <i>12</i>	CALLED OUT <i>8:00 AM</i>	ON LOCATION <i>9:15 AM</i>	JOB START <i>1:45 PM</i>	JOB FINISH <i>2:30 PM</i>
LEASE <i>Umstead</i>		WELL # <i>1-28</i>		LOCATION <i>Dartmouth south to road</i>		COUNTY <i>Stafford</i>	STATE <i>Ka</i>
OLD OR <u>NEW</u> (Circle one)			#160, 2 east, north into				

CONTRACTOR *Stirling*

TYPE OF JOB *Surface*

HOLE SIZE *12 1/4"* T.D. *692'*

CASING SIZE *8 5/8" 23'* DEPTH *691'*

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. *20'*

PERFS. \_\_\_\_\_

DISPLACEMENT  *42.7 BBLs*

OWNER *Shelby Resources LLC*

CEMENT

AMOUNT ORDERED *380 cu Common*

*3% CC 2% GEL*

COMMON	<i>380 cu</i>	@	<i>10.65</i>	<i>4047.0</i>
POZMIX		@		
GEL	<i>7 cu</i>	@	<i>16.65</i>	<i>116.55</i>
CHLORIDE	<i>11 cu</i>	@	<i>46.60</i>	<i>512.60</i>
ASC		@		
HANDLING	<i>398 cu</i>	@	<i>1.90</i>	<i>756.20</i>
MILEAGE	<i>370.14 mi</i>	@	<i>1.8</i>	<i>666.25</i>
TOTAL				<i>6077.1</i>

EQUIPMENT

*UB*

PUMP TRUCK CEMENTER *JP*

# *120* HELPER *Steve*

BULK TRUCK

# *344* DRIVER *Cody*

BULK TRUCK

# \_\_\_\_\_ DRIVER \_\_\_\_\_

REMARKS:

*Ran 8 5/8 casing to bottom  
Circ w rig mud. Hook up to pump  
tbl & mixed 380 cu common 3%  
CC 2% gel. Shut down change  
valves over, release 8 5/8 TWP #  
displace with 42.7 BBLs fresh h<sup>20</sup>.  
Cement did circulate.*

SERVICE

DEPTH OF JOB	<i>691</i>			
PUMP TRUCK CHARGE				<i>815.00</i>
EXTRA FOOTAGE	<i>391'</i>	@	<i>.68</i>	<i>254.15</i>
MILEAGE	<i>18</i>	@	<i>6.00</i>	<i>108.00</i>
MANIFOLD		@		
TOTAL				<i>1177.15</i>

CHARGE TO: *Shelby Resources LLC*

STREET *P.O. Box 1213*

CITY *Hays* STATE *Kansas* ZIP *67601*

PLUG & FLOAT EQUIPMENT

<i>1- 8 5/8 TWP</i>	@	<i>6.00</i>	<i>6.00</i>
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