

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 # 32924
Name: Gilbert-Stewart Operating LLC
Address: 1801 Broadway #450
City/State/Zip: Denver, CO 80202
Purchaser: NCRA
Operator Contact Person: Kent Gilbert
Phone: (303) 534-1686
Contractor: Name: Southwind Drilling
License: 33350
Wellsite Geologist: Clayton Camozzi

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW 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. _____

11-20-06	11-28-06	1-05-07
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 009-24997-0000
County: Barton

NW NW SW Sec. 23 Twp. 20s S. R. 12W East West
2140' FSL _____ feet from (S) N (circle one) Line of Section
400' FWL _____ feet from E (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW (SW)
Lease Name: DDK Well #: 5
Field Name: Chase Silica

Producing Formation: Arbuckle
Elevation: Ground: 1818' Kelly Bushing: 1826'
Total Depth: 3503' Plug Back Total Depth: 3483'
Amount of Surface Pipe Set and Cemented at 312' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from TD (3503')
feet depth to 2570' w/ 150 sxs _____ sxs cmt.

Drilling Fluid Management Plan Alt. #1 KGR 6/27/07
(Data must be collected from the Reserve Pit)

Chloride content 7500 ppm Fluid volume 100 bbls
Dewatering method used Fresh Water

Location of fluid disposal if hauled offsite: _____
Operator Name: _____ **RECEIVED**
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. APR 02 2007 S. R. 12W East West
County: _____ **KCC WICHITA**

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: Kent Gilbert
Title: Manager Date: 3-28-07

Subscribed and sworn to before me this 28th day of March,
2007
Notary Public: _____ My Commission Expires 10/03/2010
Date Commission Expires: _____

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

Operator Name: Gilbert-Stewart Operating LLC Lease Name: DDK Well #: 5
 Sec. 23 Twp. 20s S. R. 12W East West County: Barton

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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: DIL/Por/MEL/Sonic	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Topeka</td> <td>2742'</td> <td>-916</td> </tr> <tr> <td>Lansing</td> <td>3148'</td> <td>-1322</td> </tr> <tr> <td>Arbuckle</td> <td>3376'</td> <td>-1552</td> </tr> </table>	Name	Top	Datum	Topeka	2742'	-916	Lansing	3148'	-1322	Arbuckle	3376'	-1552
Name	Top	Datum											
Topeka	2742'	-916											
Lansing	3148'	-1322											
Arbuckle	3376'	-1552											

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	12 1/4"	8 5/8"	24#	312'	Common	260	3% CaCl/2%Gel
Production	7 7/8"	5 1/2"	15.5#	3503'	60/40 Poz	150 sxs	CaCl/Gel/Salt

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 <i>(Amount and Kind of Material Used)</i>	Depth
6 SPF	Perforate:3406-3414' 3420-3422 & 3426-3430	2000gallons of 15% Acetic/	
		<div style="border: 1px solid black; padding: 5px; display: inline-block;"> RECEIVED APR 02 2007 KCC WICHITA </div>	

TUBING RECORD	Size 2 7/8"	Set At 3450'	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 1-5-2007		Producing Method <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. 30	Gas Mcf	Water Bbls. 1	Gas-Oil Ratio
				Gravity

Disposition of Gas METHOD OF COMPLETION Production Interval

Vented Sold Used on Lease
 Open Hole Perf. Dually Comp. Commingled
(If vented, Submit ACO-18.)
 Other (Specify) _____

Lease No. _____ Date **11-28-06**
 Well # **5**
 Order # **4213** Station **Pratt** Casing **5 1/2 15.5#** Depth **3500** County **Barton** State **KS**
 Job Type **5 1/2 Longstring New Well** Formation _____ Legal Description **23-203-12w**

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 5 1/2	Tubing Size	Shots/Ft	Cement 50 sks	Acid 50/150 POZ 1.53		RATE	PRESS	ISIP
Depth 3496	Depth	From	To 225 sks	Pre Pad 60/40 POZ 2.4	Pad	Max		5 Min.
Volume 85.3	Volume	From	To	Pad		Min		10 Min.
Max Press	Max Press	From	To	Frac		Avg		15 Min.
Well Connection	Annulus Vol.	From	To			HHP Used		Annulus Pressure
Plug Depth 3480	Packer Depth	From	To	Flush 84.9 bbl H₂O		Gas Volume		Total Load

Customer Representative **Joel Zoller** Station Manager **Dave Scott** Treater **Steve Orlando**
 Service Units **119** **309/457** **396/571**
 Driver Names **Steen** **Rever** **Lechner** **Willis**

Time	Casing Pressure	Tubing Pressure	Bbbs. Pumped	Rate	Service Log
1:30					On location Safety meeting
					Run Csg Centralizer 1,3,5,7,9,11,13,15
					83 JTS 5 1/2 15.5#
5:50	200		20	5	Lesson Bottom Break Circ w/Rig
	250		5	5	Start Salt Flush Rotate Csg
	200		24	5	H₂O Spacer
	200		5	5	Start Super Flush
	150		9.5	5	H₂O Spacer
	150		47	5	Mix 35 sks scavenger @ 10#
	0		0	7	Mix 125 sks 60/40 POZ
	500		65	7	Shut Down Clearpump + Line Released
	600		75	7	Start Displacement
6:20	1500		85	4	Lift pressure
					Slow rate Stop rotating csg.
					plus Down held
					plus RT w/15 sks
					Sub Complete
					Thanks, Steve

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 APR 12 2007

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ALLIED CEMENTING CO., INC.

22693

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

SERVICE POINT:

Great Bend

DATE <i>11-20-06</i>	SEC. <i>23</i>	TWP. <i>20</i>	RANGE <i>12</i>	CALLED OUT <i>4:00 PM</i>	ON LOCATION <i>6:15 PM</i>	JOB START <i>7:45 PM</i>	JOB FINISH <i>10:30</i> <i>8:15 PM</i>
LEASE <i>DDK</i>		WELL # <i>5</i>	LOCATION <i>281 Hwy + 5 mile</i>		COUNTY <i>Barton</i>	STATE <i>plug down</i> <i>Kansas</i>	
OLD OR <u>(NEW)</u> (Circle one)			<i>Blacktop, 7 east, 1/4 north</i>				

CONTRACTOR *Southern Drilling*

TYPE OF JOB *Surface*

HOLE SIZE *12 1/4* T.D. *312'*

CASING SIZE *8 5/8* DEPTH *312'*

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. *15'*

PERFS.

DISPLACEMENT *18.9 BBLs*

OWNER *Gilbert-Stewart*

CEMENT

AMOUNT ORDERED *260 px Common*

3% CC 2% GEL

1" with - 100 px common 3% cc

COMMON	<i>360 def.</i>	@	<i>10.65</i>	<i>3834.00</i>
POZMIX		@		
GEL	<i>5 def.</i>	@	<i>16.65</i>	<i>83.25</i>
CHLORIDE	<i>11 def.</i>	@	<i>46.60</i>	<i>512.60</i>
ASC		@		

EQUIPMENT

Y.B.

PUMP TRUCK CEMENTER *S.D. Drilling*

224 HELPER *Tom Dickson*

BULK TRUCK

342 DRIVER *Kevin Davis*

BULK TRUCK

DRIVER

HANDLING	<i>366'</i>	@	<i>1.90</i>	<i>695.40</i>
MILEAGE	<i>366' 09 12</i>			<i>395.28</i>

TOTAL *5520.33*

REMARKS:

*Ran 8 5/8 casing to Bottom
Break circulation, Hook up to
pump truck & mixed 260 px common
3% cc 2% gel. Shut down change
valves over, release 8 5/8 TWP &
displace down casing with 18.9 BBLs
fresh H₂O. Cement did not circulate
Shut in at manifold
Ran 40' of 1" mixed 100 sx, to surface.
3% cc*

SERVICE

DEPTH OF JOB	<i>312'</i>			
PUMP TRUCK CHARGE				<i>815.00</i>
EXTRA FOOTAGE	<i>12</i>	@	<i>.65</i>	<i>7.80</i>
MILEAGE	<i>12</i>	@	<i>6.00</i>	<i>72.00</i>
MANIFOLD		@		
	<i>HEAD RENT</i>	@	<i>100.00</i>	<i>100.00</i>

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APR 02 2007

TOTAL *994.80*

CHARGE TO: *Gilbert-Stewart Operating LLC*

STREET *1801 Broadway # 450*

CITY *Denver* STATE *Colorado* ZIP *80202*

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PLUG & FLOAT EQUIPMENT

Thank you!

<i>1. 8 5/8 TWP</i>	@	<i>60.00</i>	<i>60.00</i>
	@		
	@		
	@		