

Operator Name: Cabot Oil & Gas Corporation Lease Name: Stevesson Well #: 3-23
 Sec. 23 Twp. 34 S. R. 34 East West County: Seward

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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" 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: GR/CCL	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table border="0" style="width:100%"> <tr> <td style="width:60%">Name</td> <td style="width:20%">Top</td> <td style="width:20%">Datum</td> </tr> <tr> <td>Herrington</td> <td>2646'</td> <td>2923' KB</td> </tr> <tr> <td>Upper Krider</td> <td>2669'</td> <td>2923' KB</td> </tr> <tr> <td>Lower Krider</td> <td>2698'</td> <td>2923' KB</td> </tr> <tr> <td>Winfield</td> <td>2750'</td> <td>2923' KB</td> </tr> <tr> <td>Ft. Riley</td> <td>2810'</td> <td>2923' KB</td> </tr> </table>	Name	Top	Datum	Herrington	2646'	2923' KB	Upper Krider	2669'	2923' KB	Lower Krider	2698'	2923' KB	Winfield	2750'	2923' KB	Ft. Riley	2810'	2923' KB
Name	Top	Datum																	
Herrington	2646'	2923' KB																	
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Ft. Riley	2810'	2923' KB																	

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"	34#, J-55 ST&C	790'	A-Serv. Lite	280	3%CaCl2+1/4#/sx CF
					Clis A Common	160 Total=440	2%CaCl2+1/4#/sx CF
Production	7-7/8"	4-1/2"	10.5#, J-55 ST&C	2920'	A-Serv. Lite & 50/50 poz prem	310+175=485	See attached csg record

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				

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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
2	Winfield: 2750'-2760',	Total Job:1500 gal. 15% HCl, 33 gal inhib+3 gal surfactant + 2 gal NE2 agent + 1# biocide+3gal foam +3 gla clay control.	
2	2646'-2656', 2669'-2680', 2705'-2732'	Total Job: 171 bbls 15% HCl, 150 ball sealers 7/8" 1.3 SG Flushed w/35 bbls 2% KCL water.	

TUBING RECORD		Size <u>2-3/8"</u>	Set At <u>2,787'</u>	Packer At <u>None</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. <u>5-17-04</u>		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 <u>0</u> Bbls.	Gas <u>89</u> Mcf	Water <u>68</u> Bbls.	Gas-Oil Ratio <u>None</u>	Gravity <u>.7231</u>

Disposition of Gas <input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease	METHOD OF COMPLETION <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled	Production Interval <input type="checkbox"/> Other (Specify) _____
<i>(If vented, Submit ACO-18.)</i>		

Casing Record Continued

ORIGINAL



Cabot Oil & Gas Corporation

Stevesson #3-23
1250' FSL & 1250' FWL
SW Sec.23-T34S-R34W
Seward County, KS
API# 15-175-21927-00-00

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Purpose of String	Size Hole Drl'd	Size Csg. Set	Weight Lbs/Ft.	Setting Depth	Type of Cement	# Sacks Used	Type & Percent Additives
Surface	12-1/4"	8-5/8"	34#, J-55 ST&C	790'	A Serv-Lite	280	Lead: 3% CaCl ₂ +1/4#/sx Celloflake
"	"	"	"	"	Class A Common	160	Tail: 2% CaCl ₂ + .1/4#/sx Celloflake. Displaced w/47.5 BW.
						440 Total	
Production	7-7/8"	4-1/2"	10.5# J-55 ST&C	2,920'	A-Serv Lite	310	3% CaCl ₂ + 1/4#/sx celloflake 12.2 ppg yield, 2.18 cu ft/sx.
"	"	"	"	"	50:50 poz (Premium)	175	5% calset +5# gilsonite +3% KCl +.4% fla-322,+2% gel (total), 1/4#/sx CF,+3% gas block. Displaced w/46 bls 2% KCl wtr.
						485 Total	

ORIGINAL



INVOICE NO.
Date 4-6-04
Customer ID

Subject to Correction

FIELD ORDER 7560

Lease STEVENSON	Well # 3-23	Legal 24-34S-34W
County SEWARD	State KS	Station

CHARGE

CABOT 0.7 + GAS

Depth	Formation	Shoe Joint 43
Casing 8 5/8	Casing Depth 792	TD
Job Type 8 5/8 surface (NW)		
Customer Representative JOSH WHEELER	Treater SHAUN FREDERICK	

(ZENITH #1)

AFE Number	PO Number
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Materials Received by X *Josh Wheeler*

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D200	160 sk	Common	✓			
D206	280 sk	A-SERV Lite (Common)	✓			
C310	1034 lb	CALCIUM CHLORIDE	✓			
C194	99 lb	CELL FLAKE	✓			
F145	1 ea	Top RUBBER PLUG	✓			
R701	1 ea	CMT HEAD RENTAL				
E107	440 sk	CMT SERVICE Charge				
E101	5 mi	P.U. Mileage				
E100	5 mi	UNITS 1 MILES 1 way				
E104	997m	TONS 20 MILES 5				
R202	1 ea	EA. 4hrs PUMP CHARGE				
		Discounted total				5,034.07
		Plus TAX				

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ORIGINAL TREATMENT REPORT



Customer ID		Date	
Customer <i>CARBIT OIL + GAS</i>		<i>3-4-6-04</i>	
Lease <i>STEVENSON</i>		Lease No.	Well # <i>3-23</i>
Field Order # <i>7560</i>	Station <i>LIBERAL</i>	Casing <i>8 5/8</i>	Depth <i>792</i>
Type Job <i>8 5/8 Surface (NW)</i>		County <i>SEWARD</i>	State <i>KS</i>
Formation		Legal Description <i>24-345-344</i>	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <i>8 5/8</i>	Tubing Size	Shots/Ft		Acid <i>280 SH A SERV LIFE</i>	RATE	PRESS	ISIP	
Depth <i>729</i>	Depth	From	To	Pre-Pad <i>160 SH COMMON</i>	Max		5 Min.	
Volume <i>47.5</i>	Volume	From	To	Pad	Min		10 Min.	
Max Press <i>1500</i>	Max Press	From	To	Frac	Avg		15 Min.	
Well Connection <i>P.C.</i>	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth	Packer Depth	From	To	Flush <i>WATER</i>	Gas Volume		Total Load	

Customer Representative <i>JOSE WHEELER</i>	Station Manager <i>DICK MORRIS</i>	Treater <i>SHAWN FREDERICH</i>
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Service Units	<i>28</i>	<i>38</i>	<i>108</i>	<i>34</i>	<i>72</i>	<i>71</i>			
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>0430</i>					<i>ON LOCATION / RIG RUNNING CASING</i>
<i>0435</i>					<i>PRE-JOB SAFETY MEETING</i>
<i>0446</i>					<i>RIG UP P.T.</i>
<i>0530</i>					<i>CASING ON BOTTOM / HOOK UP P.C.</i>
<i>0535</i>					<i>BREAK C. w/ RIG</i>
<i>0542</i>					<i>Through Cir / Hook lines to P.T</i>
<i>0545</i>	<i>250</i>		<i>108</i>	<i>5</i>	<i>Pump 280 SH A SERV LIFE @ 12.2#</i>
<i>0615</i>	<i>∅</i>		<i>39</i>	<i>5</i>	<i>Pump 160 SH COMMON @ 14.8#</i>
<i>0622</i>					<i>SHUT DOWN / DRAP PLOG</i>
<i>0625</i>	<i>∅</i>		<i>47.5</i>	<i>5</i>	<i>Pump Disp</i>
<i>0630</i>	<i>275</i>			<i>5</i>	<i>CMT TO P.T - 2.5 BBLs</i>
<i>0635</i>	<i>400</i>			<i>2</i>	<i>SLOW RATE</i>
<i>0639</i>	<i>1000</i>			<i>2</i>	<i>LAND PLUG</i>
<i>0640</i>					<i>Release FLOAT - HELD</i>
<i>0700</i>					<i>JOB Complete</i>

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ORIGINAL

FIELD ORDER 7564



INVOICE NO.		Subject to Correction	
Date 4-8-04	Lease STEVENSON	Well # 3-23	Legal 24-345-346
Customer ID	County SEWARD	State KS	Station LIBERAL
Depth		Formation	Shoe Joint 43
Casing 4 1/2		Casing Depth 2923	TD 2930
Customer Representative JOSH WHEELER		Job Type 4 1/2 Long String (NW)	
Treater Shawn FREDERICK			

CHARGE

CABOT OIL & GAS

(ZENITH #1)

AFE Number	PO Number	Materials Received by X Josh Wheeler
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Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D104	175 sk	50/50 Poz (Premium)	✓			
D206	310 sk	A SERV LITE (Common)	✓			
C321	875 lb	Gilsonite	✓			
C311	735 lb	CAL SET	✓			
C140	441 lb	KCL	✓			
C195	59 lb	FLA-322	✓			
C316	816 lb	CALCIUM CHLORIDE	✓			
C194	122 lb	CELLFLAKE	✓			
C317	45 lb	GAS Blok	✓			
E142						
E142	1 eq	TOP RUBBER PLUG	✓			
C302	250 gal	MUD FLUSH	✓			
C140	250 lb	KCL	✓			
R701	1 eq	CMT HEAD RENTAL				
E107	485 sk	CMT SERVICE CHARGE				
E101	5 mi	P.O. mileage				
E100	5 mi	UNITS 1 MILES 1 way				
E104	104 Tm	TONS 21 MILES 5				
R2000	1 eq	EA. 4 hrs PUMP CHARGE				
Discounted total						6806.92
PLUS TAX						

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TOTAL



TREATMENT REPORT ORIGINAL

Customer ID	Date	
Customer CABOT OIL & GAS	4-8-04	
Lease STEVENSON	Lease No.	Well # 3-23

Field Order # 7564	Station LIBERAL	Casing 4 1/2	Depth 2923	County SEWARD	State KS
Type Job 4 1/2 Long STRING (NW)			Formation	Legal Description 24-345-34W	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 4 1/2	Tubing Size	Shots/Ft		Acid 310 SMC ASERV Lite		RATE	PRESS	ISIP
Depth 2923	Depth	From	To	Pre-Pad 175 50/50 POZ Prem		Max		5 Min.
Volume 45.7	Volume	From	To	Pad 500		Min		10 Min.
Max Press 1500	Max Press	From	To	Frac 250 gal MOD FLUSH		Avg		15 Min.
Well Connection P.C.	Annulus Vol.	From	To			HHP Used		Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush KCL WATER		Gas Volume		Total Load

Customer Representative JOSH WHEELER	Station Manager DICK MORRIS	Treater SHAWN FREDERICK
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Service Units	108	38	28	71	72	34			
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
1500					ON LOCATION / RIG pulling D.P
1505					PRE-JOB SAFETY MEETING
1510					RIG UP P.T.
1530					Through pulling D.P. / RIG up CASERS
1545					START IN HOLE with CASING / FE.
1705					CASING on BOTTOM / Hook up P.C.
1720					BREAK Cir with RIG
1800					Through Cir / Hook Lines to P.T.
1802	250		5	7	Pump 5 BBLs WATER spacer
1803			6	7	Pump 250 gal MOD FLUSH
1805			5	7	Pump 5 BBLs WATER spacer
1807			120	8.5	Pump 310 SMC ASERV Lite @ 12.2"
1828			46	5	Pump 125 SMC 50/50 POZ prem @ 13.8"
1835					SHUT DOWN / Drop PLUG / Clean Lines
1843			46	5.5	Pump Disp
1847	500		(26 in)	5	CMT TO Pit / 20 BBLs
1851	700		(40 in)	2.5	SLOW RATE
1855	1500			2.5	LAND PLUG
1856					RELEASE FLOAT - HELD
1900					WASH Lines to Pit
1930					JOB Complete

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