

ORIGINAL

RECEIVED KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

JUN 07 2004

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 6120 WICHITA, KS
Name: Cabot Oil & Gas Corporation
Address: 600 17th Street, Suite 900N
City/State/Zip: Denver, CO 80202
Purchaser: Duke Energy Field Services
Operator Contact Person: Jean Arnold - Prod. Tech.
Phone: (303) 226-9443
Contractor: Name: Zenith Drilling Corp. Rig #1, PH#: 316-684-9777
License: 5141
Wellsite Geologist: None

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: N/A
Well Name: N/A
Original Comp. Date: N/A Original Total Depth: N/A
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.

4/19/04 4/22/04 5/20/04
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 175-21930-00-00
County: Seward
SE SE SW SW Sec. 35 Twp. 33 S. R. 34 East West
330' feet from S / N (circle one) Line of Section
1250' feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Cook Well #: 5-35
Field Name: Hugoton

Producing Formation: Chase Group
Elevation: Ground: 2903' Kelly Bushing: 2913'
Total Depth: 2900' Plug Back Total Depth: 2837'
Amount of Surface Pipe Set and Cemented at 728 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set N/A Feet
If Alternate II completion, cement circulated from N/A
feet depth to w/ sx cmt.

Drilling Fluid Management Plan ALT #1 RGR 6/7/04
(Data must be collected from the Reserve Pit)

Chloride content ppm Fluid volume 2000 bbls
Dewatering method used Evaporation and dry out

Location of fluid disposal if hauled offsite:
Operator Name: N/A
Lease Name: N/A License No.: N/A
Quarter Sec. Twp. S. R. East West
County: Docket No.:

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: Jean Arnold
Title: Production Tech. Date: 6/2/04
Subscribed and sworn to before me this 2nd day of June
20 04
Notary Public: Kathryn B. Flager
Date Commission Expires:

KATHRYN B. FLAGER
NOTARY PUBLIC
STATE OF COLORADO
My Commission Expires 11/12/2007

KCC Office Use ONLY
NO Letter of Confidentiality Attached
If Denied, Yes Date:
Wireline Log Received
Geologist Report Received
UIC Distribution

X

# ORIGINAL

Operator Name: Cabot Oil & Gas Corporation Lease Name: Cook Well #: 5-35  
 Sec. 35 Twp. 33 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  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:

Log Formation (Top), Depth and Datum  Sample

Name	Top	Datum
Herrington	2615'	2913' KB
Upper Krider	2642'	2913' KB
Lower Krider	2680'	2913' KB
Winfield	2728'	2913' KB
Ft. Riley	2784'	2913' KB

GR/CCL (Primary Log)  
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**JUN 07 2004**

CONSERVATION DIVISION WICHITA, KS 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#, J-55 ST&C	728'	A Serv Lite	280	3% CaCl <sub>2</sub> +1/4#/SX CF
					"	160 Total=400	2% CaCl <sub>2</sub> +1/4#/sx CF
Production	7-7/8"	4-1/2"	24#, J-55 ST&C	2,888'	A Serv Lite, 50 50 Poz	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				

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	Herrington 2615'-2628', U. Krider 2646'-2666', L. Krider 2684'-2708' 24' 48 shots.	Total Job: 9800 gals 15% HCl, 175-7/8" 1.1 SG ball sealers	
		Displaced w/ 35 bbls 2% KCl wtr.	
2	Winfield: 2730'-2754'	Total Job: 86 bbls 15% HCl. Displaced w/ 44 bbls 2% KCl wtr.	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-3/8"	2,840'	None	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.	Producing Method			
5-27-04	<input checked="" type="checkbox"/> Flowing <input 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
	0	40 MCFD	0 BW	None
				Gravily
				.7129

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

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

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

Casing Record Continued

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CONSERVATION DIVISION  
WICHITA, KS

Cook 5-35  
330' FSL & 1250' FWL  
SE SE SW SW Sec.35-T33S-R34W  
Seward County, KS  
API# 15-175-21930-00-00

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"	24#, J-55 ST&C	728'	Class A Serv-Lite	280	Lead: 3% CaCl+1/4#/sk c.f. @ 2.18 cu ft/sk.
"	"	"	"	"	"	160	Tail: 2% CaCl + 1/4#/sk c.f. @ 14.8 ppg. Displaced w/43.6 bbls. water.
						<b>440 Total</b>	
Production	7-7/8"	4-1/2"	24# J-55 ST&C	2,888'	Class A Serv-Lite	310	Lead: 3% CaCl2 + 1/4#/sx celloflake.
"	"	"	"	"	50:50 Poz Prem.	175	Tail: 5% Calset + 5# gilsonite+3% KCl +.4% fla-322 +2% gel +1/4#/sx CF +.3% gas block.
						<b>485 Total</b>	

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JUN 07 2004

TREATMENT REPORT



CONSERVATION DIVISION ID WICHITA, KS		Date 4-20-04	
Customer CABOT OIL & GAS		Lease No.	
Lease COOK		Well # 535	
Field Order # 8205	Station PRATT	Casing 9 5/8	Depth 731'
Type Job 8 5/8 SURFACE NEW WELL		Formation TU-725'	County SEWARD
		State KS	
		Legal Description S3-33S-34W	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size	Tubing Size	Shots/FI		Add	RATE	PRESS	ISIP
8 5/8				240 SBA / 1500	1000		
Depth 731	Depth	From	To	Pre Pad 2 1/2 C.C. 1/4" C.T.	Max		5 Min.
Volume 43.62	Volume	From	To	Pad 12.2 gal 2.13	Min		10 Min.
Max Press 1500	Max Press	From	To	From 160 SBA / 1500	Avg		15 Min.
Well Connection FC	Annulus Vol.	From	To	2 1/2 C.C. 1/4" C.T.	HHP Used		Annulus Pressure
Plug Depth 635.13	Packer Depth	From	To	Flush 14.9 gal 1.37	Gas Volume 443		Total Load

Customer Representative: Josh WHEELER Station Manager: D. HORTIKY Treater: T. SEBA

Service Units	115	26	46	76
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Time	Casing Pressure	Tubing Pressure	Bble. Pumped	Rate	Service Log
22:00					COLLED OUT
01:30					ON LOC W/TEL'S : SURFACE MITG
					RUN 16 JT'S 8 5/8 24" PSC SUT @ 731'
6:00					START PSC
7:30					CSE ON BOTTOM DROPS = 111
6:57					160L TO CSE - BREAK 1100 W/TEL
7:23			10	5	START MUDPUMP 110
			9313		START 1100 RUMPS 1.000 L/10 12.2 gal
			2104		START 1100 RUMPS 1.000 L/10 14.5 gal
			152.22		START DOWNS RELEASE PLUG
					START 1100
			706		PLUG DOWN
					RELEASE
					DRAIN + START SEC PLUG DOWN
			99.9		DROPS 240 OVER
5:10	100				CLOSE VALVE ON CSE
					GOOD CAGE TILL 30S
					CASE CMT TO YAT
					303 COMPLETE

THANKS  
TODD

LIBERAL SN ON HWY 85 TO LIBERAL BY BR  
 ORIGINAL A W ROAD E IN FINND



INVOICE NO. \_\_\_\_\_ Subject to Correction  
 Date 4-20-04 Lease Cook Well # 5-35 Legal 35-538-AW  
 Customer ID \_\_\_\_\_ County SEWICKL State KS Station PRATT

**FIELD ORDER 8285**

CHARGE

CABST OIL & GAS

Depth 24 1/2' Formation \_\_\_\_\_ Shoe Joint 45.07  
 Casing 8 5/8' Casing Depth 731' TD 735' Job Type 9/8 SURELOC WIRE  
 Customer Representative JOSH WHEELER Treater T. SEBEN

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AFE Number \_\_\_\_\_ PO Number \_\_\_\_\_  
 CONSERVATION DIVISION  
 WICHITA, KS

Materials Received by: X. Josh Wheeler

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D-200	160 SKS	CONCRETE				
D-203	240 SKS	14-SEW-15TC (CONCRETE)				
C-310	924 LBS	CALCIUM CHLORIDE				
C-194	70 LBS	CELLULOSE				
F-145	1 EA	TOP RUBBER PLUG 8 5/8				
E-100	10 MC	HEAVY VEH MAT				
E-101	10 MC	P.U. MAT				
E-104	130 TM	BULK DELIVERY				
R-202	1 EA	PUMP CHARGE				
R-201	1 EA	CMT HEAVY RENTAL				
		DISCOUNTED PRICE =		4,774.46		
		+ TAXES				

ORIGINAL



FIELD ORDER 7574

INVOICE NO.		Subject to Correction	
Date 4-22-04	Lease Cook	Well # 5-35	Legal 35-335-34W
Customer ID	County SEWARD	State KS	Station LIBERAL
CABOT OIL + GAS RECEIVED KANSAS CORPORATION COMMISSION		Depth	Formation
JUN 07 2004		Casing 4 1/2	Casing Depth 2880
Customer Representative Josh Wheeler		TD	Shoe Joint 42
Treater Shawn Frederick		Job Type 4 1/2 Long String	

AFE Number CONSERVATION DIVISION PONTIAC, KS

Materials Received by X Josh Wheeler

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D104	175 SN	50/50 Poz (Prem)				
D206	310 SN	A-SERV Lite (common)				
C321	825 lb	Gilsonite				
C311	735 lb	CAL SET				
C140	791 lb	KCL				
C195	59 lb	FLA-302				
C310	810 lb	CALCIUM CHLORIDE				
C194	122 lb	CELL FLAKE				
C312	45 lb	GAS BLOW				
E142	1 eq	TOP RUBBER PLUG				
C802	250 gal	MUD FLUSH				
<del>C770</del>	<del>350 lb</del>					
R701	1 eq	CMT HEAD RENTAL				
E107	485 SN	CMT SERVICE Charge				
E101	10 mi	P.V. M. lease				
E100	16 mi	UNITS 1 MILES 1 way				
E104	208 Tm	TONS 21 MILES 10				
R206	1 eq	EA. 4 hrs PUMP CHARGE				
Discounted TOTAL PLUS TAX						6920.17

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TREATMENT REPORT



CONSERVATION DIVISION  
WICHITA, KS

Customer ID: \_\_\_\_\_ Date: 4-22-04  
 Customer: CABOT OIL + GAS  
 Lease: COXCO  
 Lease No.: \_\_\_\_\_ Well #: 4-35  
 Field Order #: 2574 Station: LIBERAL  
 Casing: 4 1/2" Depth: 2088  
 County: GOSWELL State: KS  
 Type Job: 4 1/2" Longstring (NW) Formation: \_\_\_\_\_ Legal Description: 35-335-34w

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid		RATE	PRESS	ISIP
4 1/2"				310 SA A SERV life				5 Min.
Depth: 2088	Depth:	From:	To:	Pre Pad: 125 SA 50/50 Pbz Perm	Max:			10 Min.
Volume: 45	Volume:	From:	To:	Pad: 250 gal mud flush	Min:			15 Min.
Max Press: 1506	Max Press:	From:	To:	Frac:	Avg:			Annulus Pressure
Well Connection: P.C.	Annulus Vol.:	From:	To:	Flush: HCL WATER	HHP Used:			Total Load
Plug Depth:	Packer Depth:	From:	To:		Gas Volume:			

Customer Representative: JOE WHEELER Station Manager: DICK MORRIS  
 Treater: SHAWN FREDERICK  
 Service Units: 108 38 28 34 71 70

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
2230					ON LOCATION / RIG CR
2235					PRE-JOB SAFETY MEETING
2240					Spot Equipment
2250					RIG up P.T.
2300					Fill D.P.
0206					D.P. OUT OF HOLE - RIG up CASERS
0230					START IN W/CASING / F.F.
0400					CASING on BOTTOM / Hook up P.C.
0405					BRUSH CR of RIG
0505					Hook lines to P.T.
0510	350		5	8	Pump 5 BBLs WATER
0511	400		6	8	Pump 250 gal mud flush
0514	400		5	8	Pump 5 BBLs WATER
0515	400		120	7.5	Pump 310 SA A SERV life @ 12.2"
0545	0		46	7.5	Pump 125 SA 50/50 Pbz Perm @ 13.2"
0602					Shot Down / drop Plug clear lines
0610	100		45	5	Pump Disp
0613	600		(25 in)	5	CMT TO P.T / 20 BBLs
0625	800			2	Slow RATE
0630	1700			2	LANN PLUG
					Release fluid - HCLD - TAB (annulus)