

ORIGINAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

KCC

Form ACO-1  
September 1999  
Form Must Be Typed

JUN 12 2001

CONFIDENTIAL

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

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Operator: License # 6120  
Name: Cabot Oil & Gas Corporation  
Address: 600-17th Street, Suite 900 North  
City/State/Zip: Denver, CO 80202  
Purchaser: WNG  
Operator Contact Person: Linda Wilkins  
Phone: (303) 226-9428  
Contractor: Name: Val Energy Inc.  
License: 5822

Wildcat Well Logging, Larry Looper  
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>2/20/01</u> Spud Date or Recompletion Date	<u>2/24/01</u> Date Reached TD	<u>3/20/01</u> Completion Date or Recompletion Date
---	-----------------------------------	---

API No. 15 - 175-21822 - 0000  
County: Seward  
C E/2-SW Sec. 30 Twp. 32 S. R. 33  East  West  
1250 feet from (S) ~~(N)~~ ~~(E)~~ ~~(W)~~ (circle one) Line of Section  
3300 feet from (E) ~~(N)~~ ~~(S)~~ ~~(W)~~ (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE (SE) NW SW  
Lease Name: Luft Well #: 40-30

Field Name: Hugoton  
Producing Formation: Chase Group  
Elevation: Ground: 2851 Kelly Bushing: 2863  
Total Depth: 2826 Plug Back Total Depth: 2746  
Amount of Surface Pipe Set and Cemented at 799.15 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from N/A  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan ALT 1 gH 8/21/02  
(Data must be collected from the Reserve Pit)  
Chloride content \_\_\_\_\_ ppm Fluid volume 375 bbls  
Dewatering method used Hauled to SWD

Location of fluid disposal if hauled offsite:  
Operator Name: Nichols Field Service  
Lease Name: Johnson #2 License No.: 31983  
Quarter \_\_\_\_\_ Sec. 16 Twp. 34 S. R. 32  East  West  
County: Seward Docket No.: D-21572

**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: Linda J. Wilkins  
Title: Operations Engineering Analyst Date: 6/7/01  
Subscribed and sworn to before me this 8 day of June 2001  
Notary Public: Mary D. Folvag  
Date Commission Expires: 11-7-2002

KCC Office Use ONLY  
 Letter of Confidentiality Attached  
 If Denied, Yes  No Date: RECEIVED  
 Wireline Log Received  
 MUD LOG  
 Geologist Report Received  
 UIC Distribution  
JUN 15 2001  
6-15-01

CONSERVATION DIVISION

MARY D. FOLVAG  
NOTARY PUBLIC  
STATE OF COLORADO  
My Commission Expires 11/07/2002

Operator Name: Cabot Oil & Gas Corporation Lease Name: Luft Well #: 40-30  
 Sec. 30 Twp. 32 S. R. 33  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:  
 Platform Express Microlog Gamma Ray ✓  
 Platform Express Array Induction Linear Correlation/GR ✓  
 Platform Express Compensated Neutron Lithodensity/GR

<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample		
Name	Top	Datum
Herrington	2554	2857 (KB)
U. Krider	2583	
L. Krider	2614	
Winfield	2666	
Ft. Riley	2724	

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#	799.15	35:65 Poz C	170	6% gel + 2% salt + 1/4#/sk Celloflake
Production	7-7/8"	4-1/2"	10.5#	2804	35:65 Poz C	270	6% gel + .125#/sk Celloflake
					50:50 Poz C	180	10% salt + .125#/sk Celloflake + 2% gel

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
Perforate				
Protect Casing				
Plug Back TD				
Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	
2 SPF	2556-2563		Total Job: 11760 gals 20% HCL +	Depth
2 SPF	2582-2591		840 gals 2% KCL water + 98,300 SCFN2	
2 SPF	2623-2639			
2 SPF	2667-2690			

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-1/16"	2553.06	None	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.			Producing Method		
4/11/01			<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	Gravity
	0	262	0		

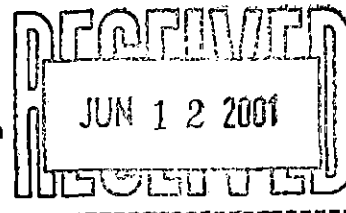
Disposition of Gas  Ventd  Sold  Used on Lease (If vented, Sumit ACO-18.)

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled

Production Interval  Other (Specify) \_\_\_\_\_

Dowell a Division of Schlumberger Technology Corporation  
 204 S Missouri  
 Ulysses, KS 67880  
 Tel: 316 356 1272  
 Fax: 316 356 1911

KCC  
 JUN 12 2001



INVOICE

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COPY

Service Date	02/21/2001	Job Number	20203232	Invoice Date	02/28/2001	Invoice	9090605466
<b>Bill To:</b> CABOT OIL & GAS PRODUCTION CORP DOMINION PLAZA 600 - 17TH STREET, SUITE 900 NORTH DENVER CO 80202				<b>Remit To:</b> Dowell a Division of Schlumberger Technology Corporation PO Box 201556 Houston TX 77216-1556			
Terms 30 Days Net				Service Description DW Cementing-Case,Cement Surface			
Customer PO		Contract		AFE		Price Reference Dowell US	
Well LUFT 40-30		State KS	County/Parish/Block Seward		Legal Location SEC:30 T:32S R:33W		
Field HUGOTON		Customer or Authorized Representative Jim Pendergrass			Rig		
Item	Description	Quantity	List Price	Disc	Net Price	Net Amount	
48019000	Cement Bulk Unit hrs On Location	4.000 HR	100.00	-32.000 %	68.0000	272.00	
48019000	Cement Bulk Unit hrs On Location	7.000 HR	100.00	-10.000 %	90.0000	630.00	
48020000	Cement Pump-add. hr On Locat	7.000 HR	500.00	-10.000 %	450.0000	3,150.00	
48601000	Cement Head Rental	1.000 JOB	485.00	-32.000 %	329.8000	329.80	
49100000	Service Chg Cement Mat Land All DW Fur	449.000 CF	2.10	-32.000 %	1.4280	641.17	
49102000	Transportation Cement Ton Mile	1,252.000 MI	1.55	-32.000 %	1.0540	1,319.61	
59200002	Mileage, All Other Equipment	100.000 MI	4.15	-32.000 %	2.8220	282.20	
59697004	PRISM	1.000 JOB	810.00	-32.000 %	550.8000	550.80	
102476000	Service Supervisor or Field Engineer	3.000 HR	85.00	-10.000 %	76.5000	229.50	
102871020	Casing Cmnt 0000-2000' 1st 4hr	1.000 EA	1,870.00	-32.000 %	1,271.6000	1,271.60	
<b>Sub-Total Services</b>						<b>8,676.68</b>	
50001085	Shoe, Reg Pattern Guide 8 5/8 In	1.000 EA	366.00	-32.000 %	248.8800	248.88	
56011085	Centralizer, Regular	5.000 EA	117.00	-32.000 %	79.5600	397.80	
56702085	Plug, Cementing 8 5/8 In Top Plastic	1.000 EA	156.00	-32.000 %	106.0800	106.08	
D020	Bentonite Extender D20	949.000 LB	0.23	-32.000 %	0.1564	148.42	
D130	Polyester Flake D130	40.000 LB	3.93	-32.000 %	2.6724	106.90	
D132	Extender, Cement D132	60.000 CF	5.97	-32.000 %	4.0596	243.58	
D903	Cement, Class C D903	261.000 CF	14.55	-32.000 %	9.8940	2,582.33	
S001	Calcium Chloride 77% S1	583.000 LB	0.59	-32.000 %	0.4012	233.90	
<b>Sub-Total Products</b>						<b>4,067.89</b>	
<b>Total before tax</b>						<b>12,744.57</b>	
<b>Tax, USState/CanGST 4.900 %</b>						<b>263.99</b>	
<b>Tax, US City 1.000 %</b>						<b>53.88</b>	
<b>Total Amount Due on or Before 03/30/2001 PAYABLE IN USD FUNDS</b>						<b>13,062.44</b>	

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FROM CONFIDENTIAL

Tax Registration Number: 22-1692661  
 We can invoice you EDI. Call (281) 285 4230 for more information.

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Please reference invoice number 9090605466 on payment.

Thank-you for calling Dowell

Schlumberger Technology Corporation  
204 S Missouri  
Ulysses, KS

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JUN 12 2001

Job Number  
20203232

ARRIVE LOCATION	Date	2/20/01	Time	11:45:00 PM
JOB START	Date	2/21/01	Time	9:20:00 AM
JOB COMPLETION	Date	2/21/01	Time	10:05:00 AM
LEAVE LOCATION	Date	2/21/01	Time	10:30:00 AM

Service Instructions  
Cement 8 5/8" surface with 170 sks 35:65 POZ:Class C for a lead and 150 sks Class for tail  
Bring 100 sks C with 2% for topout

Service Description  
Cementing - Cem Surface Casing

AFE 0 Rlg Val Energy Rig 1

County/Parish/Block Seward Legal Location

Customer or Authorized Representative  
Jim Pendergrass

Invoice Mailing Address:  
CABOT OIL & GAS PRODUCTION CORP  
600 - 17TH STREET, SUITE 900 NORTH  
DENVER, CO  
US

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Customer PO	0	Contract	0
Well	LUF 40-30	State/Province	Kansas
Field	Hugoton		

Item	Description	Quantity	Upr	Unit Price	Amount
<b>Services</b>					
102476000	Service Supervisor or Field Engineer	3 ✓	HR	85.00	255.00
102871020	Casing Cmnt 0000-2000' 1st 4hr	1 ✓	EA	1,870.00	1,870.00
48019000	Cement Bulk Unit hrs On Location	4 ✓	HR	100.00 10%	400.00
48019000	Cement Bulk Unit hrs On Location	7 ✓	HR	100.00 10%	700.00
48020000	Cement Pump-add. hr On Locat	7 ✓	HR	500.00 10%	3,500.00
48601000	Cement Head Rental	1 ✓	JOB	485.00	485.00
49100000	Service Chg Cement Matl Land All DW Fur	449 349 ✓	CF	2.10	732.90
49102000	Transportation Cement Ton Mile	1252 111 ✓	MI	1.55	1,567.05
59200002	Mileage, All Other Equipment	100 ✓	MI	4.15	415.00
59697004	PRISM	1 ✓	JOB	810.00	810.00
<b>Services Subtotal:</b>					<b>10,734.95</b>

<b>Products</b>					
50001085	Shoe, Reg Pattern Guide 8 5/8 In	1 ✓	EA	366.00	366.00
56011085	Centralizer, Regular	5 ✓	EA	117.00	585.00
56702085	Plug, Cementing 8 5/8 In Top Plastic	1 ✓	EA	156.00	156.00
D020	Bentonite Extender D20	949 ✓	LB	0.23	218.27
D130	Polyester Flake D130	40 ✓	LB	3.93	157.20
D132	Extender, Cement D132	60 ✓	CF	5.97	358.20
D903	Cement, Class C D903	261 ✓	CF	14.55	3,797.55
S001	Calcium Chloride 77% S1	583 ✓	LB	0.59	343.97
<b>Products Subtotal:</b>					<b>5,982.19</b>

fuel S.C.

107.78

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Service Order Receipt  
**KCC**

**DRAFT**

Schlumberger Technology Corporation  
204 S Missouri

JUN 12 2001

Job Number  
20203232

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Item	Description	Quantity	Unit	Unit Price	Amount
Subtotal (Before Discount):				16,717.14	
Discount:				3,923.88	
Special Discount:				0.00	
				Estimated Total (USD):	12,793.26
The estimated charges above are subject to correction by Dowell.					
Service Receipt: I certify that the materials and services listed were received and all services performed in a workmanlike manner		Signature of Customer or Authorized Representative <i>Jim Pendergrass</i> Jim Pendergrass		Signature of Dowell Representative <i>Shubhanan Dakshindas</i> Shubhanan Dakshindas	

Thank you for Calling Dowell!

12,744.57

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Schlumberger

Service Authorization # 2001

21-Feb-01

Schlumberger Technology Corporation  
204 S Missouri  
Ulysses, KS

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Job Number  
20203232

Important - See other side for terms and conditions		
ARRIVE LOCATION	Date	Time
	2/20/01	11:45:00 PM

Invoice Mailing Address:  
CABOT OIL & GAS PRODUCTION CORP

600 - 17TH STREET, SUITE 900 NORTH  
DENVER, CO  
US

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Service Instructions  
Cement 8 5/8" surface with 170 sks 35:65 POZ:Class C for a lead and 150 sks Class for tail  
Bring 100 sks C with 2% for topout

Service Description  
Cementing - Cem Surface Casing

Customer PO 0	Contract 0	AFE 0	Rig Val Energy Rig 1
Well LUF 40-30	State/Province Kansas	County/Parish/Block Seward	Legal Location
Field Hugoton	Customer or Authorized Representative Jim Pendergrass		

**THIS IS A CONTRACT. PLEASE READ CAREFULLY. IN CONSIDERATION OF THE PRICES AND THE SERVICES, EQUIPMENT AND/OR PRODUCTS PROVIDED TO CUSTOMER HEREUNDER, CUSTOMER AND SCHLUMBERGER AGREE TO BE BOUND BY THE TERMS AND CONDITIONS ATTACHED OR BY THE TERMS AND CONDITIONS OF A MASTER SERVICE AGREEMENT IF ONE IS IN FORCE BETWEEN CUSTOMER AND SCHLUMBERGER. THERE ARE, AMONG OTHER THINGS, INDEMNITY AND HOLD HARMLESS PROVISIONS AND WARRANTY EXCLUSIONS HEREIN.**

Comments

Service Order: I authorize work to begin as set forth herein and represent that I have authority to accept and sign this order.	Signature of Customer or Authorized Representative <i>Jim Pendergrass</i> Jim Pendergrass	Signature of Dowell Representative <i>Shubhanan Dakshindas</i> Shubhanan Dakshindas
---	---	---

Thank you for Calling Dowell!

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JUN 12 2001

Customer <b>CABOT OIL &amp; GAS PRODUCTION CORP</b>	Job Number <b>20203232</b>
--	-------------------------------

Well <b>LUF 40-30</b>	Location (legal) <b>Ulysses, KS</b>	Dowell Location <b>Ulysses, KS</b>	Job Start <b>2/21/01</b>
Field <b>Hugoton</b>	Formation Name/Type <b>none</b>	Deviation <b>0</b>	Bit Size <b>12.3 in</b>
County <b>Seward</b>	State/Province <b>Kansas</b>	BHP <b>0 psi</b>	Well MD <b>804 ft</b>
Rig Name <b>Val Energy Rig 1</b>	Drilled For <b>Oil &amp; Gas</b>	Service Via <b>Land</b>	Well TVD <b>804 ft</b>
Offshore Zone <b>none</b>	Well Class <b>New</b>	Well Type <b>Development</b>	Pore Press. Gradient <b>0 psi/ft</b>
Drilling Fluid Type <b>Spud Mud</b>	Max. Density <b>9.3 lb/gal</b>	Plastic Viscosity <b>32 cp</b>	
Service Line <b>Cementing</b>	Job Type <b>Cem Surface Casing</b>		
Max. Allowed Tubing Pressure <b>215 psi</b>	Max. Allowed Ann. Pressure <b>0 psi</b>	Wellhead Connection <b>8 5/8"</b>	
Service Instructions <b>Cement 8 5/8" surface with 170 sks 35:65 POZ Class for Seal and 150 sks Class for tail Bring 100 sks C with 2% for topout</b>			

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Casing/Tubing Secured <input checked="" type="checkbox"/>	1 Hole Volume Circulated prior to Cementing <input type="checkbox"/>		
Lift Pressure: <b>330 psi</b>	Pipe Rotated <input checked="" type="checkbox"/>	Pipe Reciprocated <input type="checkbox"/>	
No. Centralizers: <b>5</b>	Top Plugs: <b>1</b>	Bottom Plugs: <b>0</b>	
Cement Head Type: <b>Single</b>	Job Scheduled For: <b>2/21/01 0:00</b>	Arrived at Location: <b>2/20/01 23:45</b>	Leave Location: <b>2/21/01 10:30</b>

Time	CumVol	Density	Pressure Ul	TotFlowrate				Message
24 hr clock	bbl	ppg	psi	bpm				
9:23	0	0	0	0	0	0	START ACQUISITION	
9:23	0	-6.25	-3777	0	0	0		
9:23	0.346	8.35	73.26	3.14	0	0		
9:24	2.74	8.33	160.3	4.8	0	0		
9:24	5.1	8.96	155.7	4.74	0	0		
9:24	5.1	8.96	155.7	4.74	0	0	Start Cement Slurry	
9:24	5.1	8.96	155.7	4.74	0	0	(CumVol)=5.477 bbl	
9:24	5.1	8.96	155.7	4.74	0	0	Reset Volume	
9:25	1.58	11.24	146.5	4.88	0	0		
9:25	3.91	12.19	141.9	4.64	0	0		
9:26	6.27	11.54	146.5	5.21	0	0		
9:26	8.87	11.13	174	5.11	0	0		
9:27	11.28	10.94	132.8	4.82	0	0		
9:27	13.92	11.01	123.6	5.13	0	0		
9:28	15.93	11.47	77.84	3.86	0	0		
9:28	15.93	11.47	77.84	3.86	0	0	scales 11.3	
9:28	17.86	11.16	77.84	3.94	0	0		
9:29	19.85	11.03	59.52	3.98	0	0		
9:29	21.87	11.41	64.1	4.12	0	0		
9:30	24.13	11.52	123.6	4.96	0	0		
9:30	26.69	11.32	137.4	5.55	0	0		
9:31	29.44	11.49	132.8	5.41	0	0		

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**JUL 15 2001**

**CONSERVATION DIVISION**

Well		Field			Service Date	Customer	Job Number	Message
LUF #40-30		Hugoton				IT OIL & GAS PRODUCTION	20203232	
Time	CumVol	Density	Pressure UI	TotFlowrate				
24 hr clock	bbbl	ppg	pal	bpm				
9:31	32.16	11.5	123.6	5.45	0	0	0	
9:32	34.94	11.26	123.6	5.39	0	0	0	CONFIDENTIAL
9:32	37.66	11.13	128.2	5.59	0	0	0	
9:33	40.38	11.11	137.4	5.37	0	0	0	
9:33	43.08	11.29	155.7	5.43	0	0	0	
9:34	45.8	11.58	151.1	5.33	0	0	0	
9:34	48.51	11.46	151.1	5.57	0	0	0	ORIGINAL
9:35	51.26	11.35	141.9	5.61	0	0	0	
9:35	53.95	11.34	137.4	5.37	0	0	0	
9:36	56.65	11.35	141.9	5.43	0	0	0	
9:36	59.36	11.36	137.4	5.51	0	0	0	KCC
9:37	62.08	11.26	132.8	5.57	0	0	0	
9:37	64.78	11.1	132.8	5.43	0	0	0	JUN 12 2001
9:38	67.52	11.12	132.8	5.37	0	0	0	
9:38	70.26	11.41	128.2	5.63	0	0	0	CONFIDENTIAL
9:39	72.98	11.44	128.2	5.57	0	0	0	
9:39	75.56	11.41	123.6	5.29	0	0	0	
9:40	78.24	11.42	128.2	5.69	0	0	0	RELEASED
9:40	81.	11.45	128.2	5.67	0	0	0	
9:41	83.32	11.54	68.68	4.58	0	0	0	
9:41	85.5	11.03	68.68	4.18	0	0	0	JUL 08 2002
9:42	85.5	11.03	68.68	4.18	0	0	0	fail
9:42	87.76	12.16	96.15	4.58	0	0	0	FROM CONFIDENTIAL
9:42	90.07	14.45	100.7	4.4	0	0	0	
9:43	92.19	14.84	151.1	4.24	0	0	0	
9:43	94.66	15.06	196.9	5.55	0	0	0	
9:44	97.45	14.62	155.7	5.47	0	0	0	
9:44	100.3	14.74	183.2	5.63	0	0	0	
9:45	103.1	14.81	183.2	5.69	0	0	0	
9:45	106.	14.75	178.6	5.65	0	0	0	
9:46	106.	14.75	178.6	5.65	0	0	0	scales 14.6
9:46	108.7	14.91	141.9	4.92	0	0	0	
9:46	111.2	14.48	137.4	5.09	0	0	0	
9:47	113.9	14.71	132.8	5.13	0	0	0	
9:47	116.4	14.96	141.9	4.98	0	0	0	
9:48	119.	14.77	132.8	5.15	0	0	0	
9:48	121.4	14.96	119.	4.5	0	0	0	
9:49	123.7	14.8	128.2	4.44	0	0	0	
9:49	126.1	12.29	73.26	5.97	0	0	0	
9:50	130.5	13.08	0.	0.	0	0	0	
9:50	131.5	10.9	-4.58	0.04	0	0	0	
9:51	133.9	5.28	-9.16	23.78	0	0	0	
9:51	135.6	8.99	68.68	5.15	0	0	0	RECEIVED
9:52	138.2	9.	64.1	5.13	0	0	0	KANSAS CORPORATION COMMISSION
9:52	140.7	8.35	54.95	5.11	0	0	0	
9:53	140.7	8.35	54.95	5.11	0	0	0	on disp
9:53	140.7	8.35	54.95	5.11	0	0	0	start crmt circ
9:53	143.3	8.49	54.95	5.21	0	0	0	
9:53	143.3	8.49	54.95	5.21	0	0	0	(CumVol)=143.3 bbl
9:53	143.3	8.49	54.95	5.21	0	0	0	Reset Volume
9:53	2.18	8.49	59.52	5.19	0	0	0	
9:54	4.78	8.36	50.37	5.17	0	0	0	
9:54	7.36	8.36	59.52	5.11	0	0	0	
9:55	9.95	8.36	54.95	5.01	0	0	0	

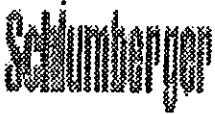


UF #40-30		Field		Service Date		Customer		Job Number	
		Hugoton				IT OIL & GAS PRODUCTION		20203232	
Vol	Density	Pressure U1	TotFlowrate	Message					
bbbl	ppg	psl	bpm						
12.34	8.36	87.	4.7	0	0	0	CONFIDENTIAL		
14.66	8.36	123.6	4.58	0	0	0			
16.95	8.35	132.8	4.58	0	0	0			
9:57	19.22	8.35	146.5	4.5	0	0	ORIGINAL		
9:57	21.47	8.35	160.3	4.5	0	0			
9:58	23.7	8.35	164.8	4.38	0	0			
9:58	25.89	8.35	174.	4.36	0	0	KCC		
9:59	28.06	8.35	192.3	4.32	0	0			
9:59	30.22	8.35	215.2	4.28	0	0			
10:00	32.35	8.35	251.8	4.24	0	0	JUN 12 2001		
10:00	33.73	8.35	192.3	2.38	0	0			
10:01	34.92	8.35	196.9	2.36	0	0			
10:01	36.1	8.35	196.9	2.34	0	0	CONFIDENTIAL		
10:02	36.35	8.35	155.7	0.	0	0			
10:02	36.35	8.35	155.7	0.	0	0			
10:03	36.35	8.35	155.7	0.	0	0	RELEASED		
10:03	36.96	8.35	215.2	1.7	0	0			
10:04	37.2	8.35	164.8	0.	0	0			
10:04	37.2	8.35	-4.58	0.	0	0	JUL 08 2002		
10:05	37.2	8.35	-4.58	0.	0	0			
10:05	37.2	8.35	-4.58	0.	0	0			
10:06	37.2	8.35	9.16	0.	0	0	FROM CONFIDENTIAL		
10:06	37.64	8.3	-4.58	0.	0	0			
10:07	37.64	8.34	-4.58	0.	0	0			
10:07	37.64	8.34	-4.58	0.	0	0	Disp 49.2		
10:08	37.64	8.34	-4.58	0.	0	0			
10:08	37.64	8.34	-4.58	0.	0	0			
10:08	37.64	8.34	-4.58	0.	0	0	Co. man 1 bbl more		
10:08	37.64	8.34	-4.58	0.	0	0			
10:08	37.64	8.34	-4.58	0.	0	0			
10:08	37.66	8.23	-9.16	0.1	0	0	Circ 50 bbls of cmt		
10:08	37.66	8.23	-9.16	0.1	0	0			
10:08	37.66	8.23	-9.16	0.1	0	0			
10:08	37.66	8.23	-9.16	0.1	0	0	End Job		
10:08	37.66	8.23	-9.16	0.1	0	0			
10:08	37.66	8.23	-9.16	0.1	0	0			
10:08	37.66	8.23	-9.16	0.1	0	0	PLug down 10am		
10:08	37.66	8.23	-9.16	0.1	0	0			
10:08	37.66	8.23	-9.16	0.1	0	0			

**Post Job Summary**

Average Pump Rates, bpm				Volume of Fluid Injected, bbl			
Slurry	N2	Mud	Maximum Rate	Total Slurry	Mud	Spacer	N2
3	0	0	6	121	0	10	0
Treating Pressure Summary, psi				Breakdown Fluid			
Maximum	Final	Average	Bump Plug to Breakdown	Type	Volume	Density	
200	0	0	800		0 bbl	0 lb/gal	
Avg. N2 Percent	Designed Slurry Volume	Displacement	Mix Water Temp	<input checked="" type="checkbox"/> Cement Circulated to Surface?	Volume	50	bbl
0 %	119 bbl	50 bbl	65 °F	<input type="checkbox"/> Washed Thru Perfs	To	0	ft
Customer or Authorized Representative			Dowell Supervisor		<input type="checkbox"/> Circulation Lost	<input checked="" type="checkbox"/> Job Completed	
Jim Pendergrass			Shubhanan Dakshindas				

**RECEIVED**  
 KANSAS CORPORATION COMMISSION  
 JUL 15 2001  
 CONSERVATION DIVISION

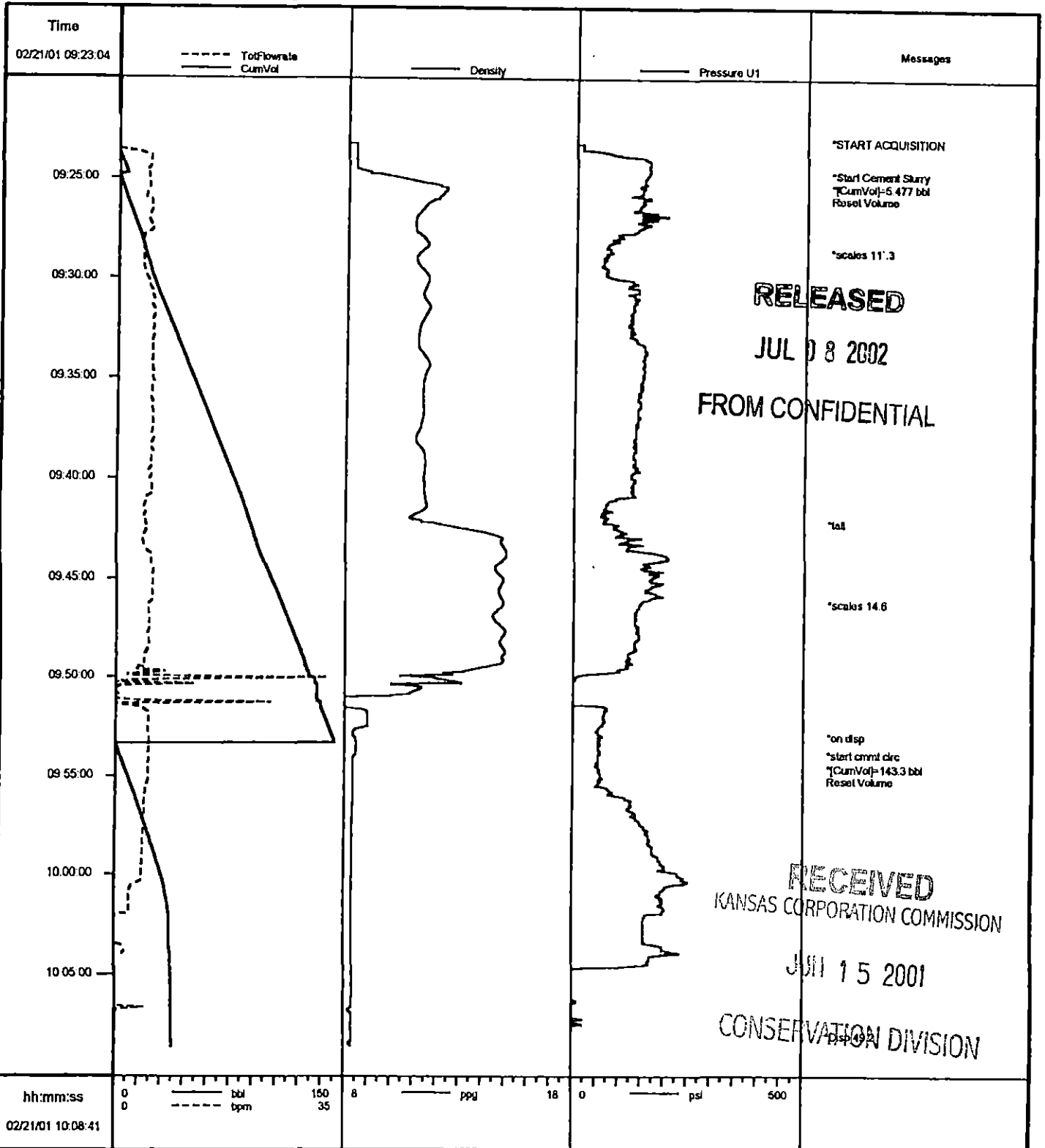


Cementing Job Report

CONFIDENTIAL

Well	LUF 40-30	KCC	Client	Cabot Oil and Gas
Field	Hugoton	JUN 12 2001	SIR No.	20203232
Country	USA	CONFIDENTIAL	Job Date	2/21/2001 9:23:04 AM

ORIGINAL



RELEASED  
 JUL 08 2002  
 FROM CONFIDENTIAL

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 KANSAS CORPORATION COMMISSION  
 JUL 15 2001  
 CONSERVATION DIVISION

Job: cabot

02/21/2001 10:13:02

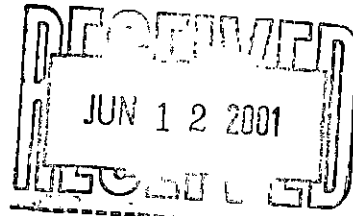
hh:mm:ss  
 02/21/01 10:08:41

Dowell a Division of Schlumberger Technology Corporation  
 204 S Missouri  
 Ulysses, KS 67880  
 Tel: 316 356 1272  
 Fax: 316 356 1911

KCC

JUN 12 2001

# ORIGINAL



INVOICE

COPY

Service Date 02/24/2001		Job Number 20204058		Invoice Date 02/28/2001		Invoice 9090605494	
<b>Bill To:</b> CONFIDENTIAL CABOT OIL & GAS PRODUCTION CORP DOMINION PLAZA 600 - 17TH STREET, SUITE 900 NORTH DENVER CO 80202				<b>Remit To:</b> Dowell a Division of Schlumberger Technology Corporation PO Box 201556 Houston TX 77216-1556			
RELEASED JUL 08 2002 FROM CONFIDENTIAL				Tax Registration Number: 22-1692661 We can invoice you EDI. Call (281) 285 4230 for more information.			
Terms 30 Days Net				Service Description DW Cementing-Case, Cement Prod			
Customer PO		Contract		AFE		Price Reference Dowell US	
Well LUFT 40-30		State KS	County/Parish/Block Seward		Legal Location SEC:30 T:32S R:33W		
Field HUGOTON		Customer or Authorized Representative Jim Pendergrass			Rig		
Item	Description	Quantity	List Price	Disc	Net Price	Net Amount	
48019000	Cement Bulk Unit hrs On Location	4.000 HR	100.00	-32.000 %	68.0000	272.00	
48601000	Cement Head Rental	1.000 JOB	485.00	-32.000 %	329.8000	329.80	
49100000	Service Chg Cement Matl Land All DW Fur	481.000 CF	2.10	-32.000 %	1.4280	686.87	
49102000	Transportation Cement Ton Mile	1,067.000 MI	1.55	-32.000 %	1.0540	1,124.62	
59200002	Mileage, All Other Equipment	100.000 MI	4.15	-32.000 %	2.8220	282.20	
59697004	PRISM	1.000 JOB	810.00	-32.000 %	550.8000	550.80	
102871030	Casing Cmnt 2501-3000' 1st 4hr	1.000 EA	2,060.00	-32.000 %	1,400.8000	1,400.80	
Sub-Total Services						4,647.09	
50101044	Shoe, Guide Cement Type 4 1/2 In	1.000 EA	166.00	-32.000 %	112.8800	112.88	
56011044	Centralizer, Regular	6.000 EA	83.00	-32.000 %	56.4400	338.64	
56702044	Plug, Cementing 4 1/2 In Top Plastic	1.000 EA	69.00	-32.000 %	46.9200	46.92	
56711044	Centralizer Deflector	4.000 EA	88.00	-32.000 %	59.8400	239.36	
102789044	Collar, Float Sure Seal 8rd	1.000 EA	556.00	-32.000 %	378.0800	378.08	
102946000	Fuel Surcharge	1.000 EA	102.51	-3.327 %	99.0995	102.51	
D020	Bentonite Extender D20	1,797.000 LB	0.23	-32.000 %	0.1564	281.05	
D044	Salt, Granulated D44	922.000 LB	0.18	-32.000 %	0.1224	112.85	
D130	Polyester Flake D130	57.000 LB	3.93	-32.000 %	2.6724	152.33	
D132	Extender, Cement D132	185.000 CF	5.97	-32.000 %	4.0596	751.03	
D903	Cement, Class C D903	266.000 CF	14.55	-32.000 %	9.8940	2,631.80	
M117	Potassium Chloride M117	300.000 LB	0.50	-32.000 %	0.3400	102.00	
Sub-Total Products						5,249.45	
Total before tax						9,896.54	
Temporary Market Discount 3.330 %						-483.03	
Tax, USState/CanGST 4.900 %						221.41	
Tax, US City 1.000 %						45.19	
Total Amount Due on or Before 03/30/2001 PAYABLE IN USD FUNDS						9,680.11	

RECEIVED  
 KANSAS CORPORATION COMMISSION

JUN 15 2001

CONSERVATION DIVISION

Please reference invoice number 9090605494 on payment.

Thank-you for calling Dowell

Schlumberger

560881

9090605494

Service Order Receipt

DRAFT

Schlumberger Technology Corporation  
204 S Missouri  
Ulysses, KS

CONFIDENTIAL

Original

w/extra discount

Job Number  
20204058

Invoice Mailing Address:  
CABOT OIL & GAS PRODUCTION CORP  
600 - 17TH STREET, SUITE 900 NORTH  
DENVER, CO  
US

ORIGINAL

KCC

JUN 12 2001

CONFIDENTIAL

ARRIVE LOCATION	Date	2/24/01	Time	12:00:00 PM
JOB START	Date	2/24/01	Time	3:15:00 PM
JOB COMPLETION	Date	2/24/01	Time	4:10:00 PM
LEAVE LOCATION	Date	2/24/01	Time	5:30:00 PM

Service Instructions  
Cement 4 1/2 LS to surface with 270 sks lead cement and 180 sks tail

Service Description  
Cementing - Cem Prod Casing

Customer PO	0	Contract	0
Well	LUFT 40-30	State/Province	Kansas
Field	Hugoton		

AFE	0	Rig	Val Energy Rig 1
County/Parish/Block	Seward	Legal Location	
Customer or Authorized Representative	Jim Pendergrass		

Item	Description	Quantity	Unit	Unit Price	Amount
<b>Services</b>					
102871030	Casing Cmnt 2501-3000' 1st 4hr	1 ✓	EA	2,060.00	2,060.00
48019000	Cement Bulk Unit hrs On Location	4 ✓	HR	100.00	400.00
48601000	Cement Head Rental	1 ✓	JOB	485.00	485.00
49100000	Service Chg Cement Matl Land All DW Fur	481 ✓	CF	2.10	1,010.10
49102000	Transportation Cement Ton Mile	1067 ✓	MI	1.55	1,653.85
59200002	Mileage, All Other Equipment	100 ✓	MI	4.15	415.00
59697004	PRISM	1 ✓	JOB	810.00	810.00
<b>Services Subtotal:</b>					<b>6,833.95</b>

RELEASED

JUL 08 2002

FROM CONFIDENTIAL

Item	Description	Quantity	Unit	Unit Price	Amount
<b>Products</b>					
102789044	Collar, Float Sure Seal 8rd	1 ✓	EA	556.00	556.00
50101044	Shoe, Guide Cement Type 4 1/2 In	1 ✓	EA	166.00	166.00
56011085	Centralizer, Regular	6 ✓	EA	117.00	702.00
56702044	Plug, Cementing 4 1/2 In Top Plastic	1 ✓	EA	69.00	69.00
56711044	Centralizer Deflector	4 ✓	EA	88.00	352.00
D020	Bentonite Extender D20	1797 ✓	LB	0.23	413.31
D130 ✓	Polyester Flake D130	57 ✓	LB	3.93	224.01
D132 ✓	Extender, Cement D132	185 ✓	CF	5.97	1,104.45
D903 ✓	Cement, Class C D903	266 ✓	CF	14.55	3,870.30
<b>Products Subtotal:</b>					<b>7,457.07</b>

MMJ  
D044  
fuel S.C.

Subtotal (Before Discount): 14,291.02  
Discount: 4,573.13  
Special Discount: 0.00

102.51

Estimated Total (USD): 9,717.89

RECEIVED

The estimated charges above are subject to correction by Dowell KANSAS CORPORATION COMMISSION

Service Receipt: I certify that the [Signature] [Signature] [Signature]

32%

JUN 15 2001

CONSERVATION DIVISION

KCC

JUN 12 2001

Customer CABOT OIL & GAS PRODUCTION CORP	Job Number 20204058
---	------------------------

Well LUFT 40-30	Location (logal) Ulysses, KS		Dowell Location Ulysses, KS		Job Start 2/24/01
Field Hugoton	Deviation 0		Bit Size 7.83 in	Well MD 2,825 ft	Well TVD 2,825 ft
County Seward	State/Province Kansas		BHP 0 psi	BHST 100 °F	BHCT 80 °F
Pore Press. Gradient 0 psi/ft					
Rig Name Val Energy Rig 1	Drilled For Land	Service Via Land			
Offshore Zone none		Well Class		Well Type	
Drilling Fluid Type Spud Mud		Max. Density 9.3 lb/gal	Plastic Viscosity 32 cp		
Service Line Cementing		Job Type Cem Prod Casing			
Max. Allowed Tubing Pressure 613 psi	Max. Allowed Ann. Pressure 0 psi	Wellhead Connection 4 1/2"			
Service Instructions Cement 4 1/2 LS to surface with 270 sks lead cement and 180 sks tail		Perforations/Open Hole			
<p style="text-align: center;"><b>RELEASED</b> JUL 08 2002</p> <p style="text-align: center;"><b>FROM CONFIDENTIAL</b></p>		Top, ft	Bottom, ft	spf	No. of Shots
		0	0	0	0
		Total Interval 0 ft			
		Treat Down Casing	Displacement 44 bbl	Packer Type None	Packer Depth 0 ft
		Tubing Vol. 0 bbl	Casing Vol. 44.6 bbl	Annular Vol. 116.5 bbl	OpenHole Vol 0 bbl
Casing/Tubing Secured <input checked="" type="checkbox"/>		1 Hole Volume Circulated prior to Cementing <input type="checkbox"/>			
Lift Pressure: 1852 psi	Pipe Rotated <input type="checkbox"/>		Pipe Reciprocated <input type="checkbox"/>		
No. Centralizers: 10	Top Plugs: 1	Bottom Plugs: 0			
Cement Head Type: Single		Casing Tools			
Job Scheduled For: 2/24/01 12:00		Arrived on Location: 2/24/01 12:00		Leave Location: 2/24/01 17:30	
		Shoe Type: Guide		Squeeze Type	
		Shoe Depth: 2805.2 ft		Tool Type:	
		Stage Tool Type none		Tool Depth: 0 ft	
		Stage Tool Depth: 0 ft		Tall Pipe Size: 0 in	
		Collar Type: Float		Tall Pipe Depth: 0 ft	
		Collar Depth: ft		Sqz Total Vol: 0 bbl	

Time	CumVol	Density	Flow rate 2	Pressure U1	TotFlowrate	Vol 2	Message
24 hr clock	bbl	ppg	bbl/min	psi	bpm	bbl	
15:16	0	0	0	0	0	0	START ACQUISITION
15:16	0.	-6.25	0.	-3837	0.	0.	
15:17	0.	-6.25	0.	-3837	0.	0.	Start NRD Volume
15:17	0.	-6.25	0.	-3837	0.	0.	(Vol 2)=F(Vol 2 1)
15:17	3.66	7.99	8.2	270.1	6.43	3.42	
15:18	6.83	7.99	8.06	274.7	5.39	7.52	
15:18	6.83	7.99	8.06	274.7	5.39	7.52	Start Cement Slurry
15:18	9.79	9.05	7.68	274.7	4.56	11.53	
15:18	9.79	9.05	7.68	274.7	4.56	11.53	(CumVol)=9.795 bbl
15:18	9.79	9.05	7.68	274.7	4.56	11.53	Reset Volume
15:18	9.79	9.05	7.68	274.7	4.56	11.53	(Vol 2)=12.18 bbl
15:18	9.79	9.05	7.68	274.7	4.56	11.53	Reset NRD Volume
15:19	3.04	12.98	7.51	306.8	6.49	2.53	
15:19	6.25	13.74	7.99	311.4	6.85	6.45	
15:20	9.16	12.97	7.85	256.4	6.37	10.37	
15:20	12.12	12.54	7.71	215.2	5.95	14.26	
15:21	15.12	12.45	7.58	183.2	5.93	18.16	
15:21	18.13	12.18	7.71	155.7	6.01	22.01	
15:22	21.14	12.	7.65	141.9	6.05	25.88	
15:22	24.14	11.91	7.65	141.9	5.89	29.73	
15:23	27.15	11.68	7.68	137.4	6.27	33.58	
15:23	30.22	11.54	7.65	132.8	6.21	37.42	

CONFIDENTIAL

RELEASED  
JUL 08 2002

FROM CONFIDENTIAL

CONFIDENTIAL

ORIGINAL

RECEIVED

KANSAS CORPORATION COMMISSION

JUN 15 2001

CONSERVATION DIVISION

Well			Field			Service Date		Customer		Job Number	
LUFT #40-30			Hugoton					IT OIL & GAS PRODUCTION		20204058	
Time	CumVol	Density	Flow rate 2	Pressure U1	TotFlowrate	Vol 2		Message			
24 hr clock	bbl	ppg	bb/min	psi	bpm	bbl					
15:24	33.27	11.57	7.65	132.8	6.15	41.26	0				
15:24	36.31	11.58	7.65	132.8	6.09	45.1	0				
15:25	39.36	11.6	7.65	132.8	5.99	48.94	0				
15:25	42.41	11.49	7.65	132.8	5.83	52.79	0				
15:26	45.47	11.24	7.68	128.2	5.99	56.65	0				
15:26	48.5	10.94	7.68	128.2	6.11	60.5	0				
15:27	51.71	10.84	7.68	119.	6.49	64.36	0				
15:27	51.71	10.84	7.68	119.	6.49	64.36	0	switch			
15:27	54.86	11.43	7.65	128.2	5.97	68.21	0				
15:28	58.02	11.75	7.4	132.8	6.25	72.03	0				
15:28	58.02	11.75	7.4	132.8	6.25	72.03	0	Scales 11.4			
15:28	60.95	11.63	7.47	128.2	5.71	75.77	0	<b>RELEASED</b>			
15:29	63.86	11.59	7.51	123.6	5.79	79.53	0				
15:29	66.86	11.78	7.51	128.2	5.99	83.3	0	<b>JUL 0 8 2002</b>			
15:30	69.83	11.87	7.61	132.8	6.01	87.11	0				
15:30	72.88	11.73	7.61	132.8	5.93	90.94	0	<b>FROM CONFIDENTIAL</b>			
15:31	75.92	11.64	7.61	132.8	5.97	94.76	0				
15:31	78.94	11.55	7.61	128.2	5.97	98.59	0	<b>KCC</b>			
15:32	82.01	11.47	7.61	128.2	6.37	102.4	0				
15:32	85.03	11.41	7.61	128.2	5.93	106.2	0	<b>JUN 22 2001</b>			
15:33	88.09	11.39	7.61	128.2	6.03	110.1	0				
15:33	91.1	11.46	7.61	128.2	5.91	113.9	0	<b>CONFIDENTIAL</b>			
15:34	94.12	11.52	7.61	128.2	5.73	117.7	0				
15:34	97.13	11.55	7.65	128.2	6.09	121.5	0				
15:35	100.2	11.49	7.65	128.2	5.97	125.4	0				
15:35	103.2	11.45	7.61	128.2	5.93	129.2	0				
15:36	106.2	11.39	7.65	128.2	5.77	133.	0				
15:36	109.4	10.41	7.68	119.	5.93	136.9	0				
15:37	112.2	12.18	7.27	128.2	5.79	140.6	0				
15:37	112.2	12.18	7.27	128.2	5.79	140.6	0	Tail			
15:37	115.3	13.29	7.47	141.9	6.05	144.3	0	<b>CONFIDENTIAL</b>			
15:38	118.2	13.88	7.44	151.1	5.11	148.	0				
15:38	121.3	13.93	7.44	155.7	6.27	151.8	0				
15:39	124.4	14.28	7.4	160.3	5.95	155.5	0				
15:39	127.4	14.35	7.3	160.3	6.03	159.2	0	<b>ORIGINAL</b>			
15:40	130.3	14.38	7.37	160.3	5.95	162.9	0				
15:40	133.2	14.5	7.34	169.4	5.71	166.6	0				
15:41	136.1	14.58	7.34	160.3	5.73	170.3	0				
15:41	139.1	14.76	7.34	169.4	5.71	174.	0				
15:42	142.	14.84	7.4	164.8	5.75	177.6	0				
15:42	142.	14.84	7.4	164.8	5.75	177.6	0	scales 14.9			
15:42	144.8	14.59	7.27	174.	5.49	181.3	0				
15:43	147.6	14.38	7.27	169.4	5.51	185.	0				
15:43	150.3	14.26	7.34	160.3	5.29	188.6	0				
15:44	153.4	13.55	7.4	151.1	6.47	192.3	0	<b>RECEIVED</b>			
15:44	154.4	13.37	0.	13.74	0.	193.1	0	KANSAS CORPORATION COMMISSION			
15:45	154.4	13.35	0.	13.74	0.	193.1	0				
15:45	155.1	13.19	9.99	380.	0.699	196.	0	<b>JUN 15 2001</b>			
15:46	158.	9.85	9.99	370.9	8.87	201.	0				
15:46	160.1	14.47	0.	96.15	6.17	205.	0				
15:47	160.2	8.2	0.	18.32	0.	205.	0	<b>CONSERVATION DIVISION</b>			
15:47	160.2	8.2	0.	13.74	0.	205.	0				
15:48	160.2	4.2	0.	4.58	0.	205.	0				
15:48	163.	8.09	0.	59.52	5.35	205.	0				

Well			Field			Service Date		Customer		Job Number	
LUFT #40-30			Hugoton					IT OIL & GAS PRODUCTION		20204058	
Time	CumVol	Density	Flow rate 2	Pressure U1	TotFlowrate	Vol 2	Message				
24 hr clock	bbl	ppg	bbt/min	psi	bpm	bbl					
15:49	165.7	8.15	0.	59.52	5.39	205.	0				
15:49	168.4	8.09	0.	59.52	5.79	205.	0				
15:50	171.4	8.09	0.	59.52	5.83	205.	0				
15:50	174.3	8.14	0.	59.52	5.85	205.	0				
15:50	174.3	8.14	0.	59.52	5.85	205.	0	on disp			
15:50	174.3	8.14	0.	59.52	5.85	205.	0	drop plug			
15:50	174.3	8.14	0.	59.52	5.85	205.	0	(CumVol)=175.8 bbl			
15:50	174.3	8.14	0.	59.52	5.85	205.	0	Reset Volume			
15:50	174.3	8.14	0.	59.52	5.85	205.	0	(Vol 2)=205 bbl			
15:50	174.3	8.14	0.	59.52	5.85	205.	0	Reset NRD Volume			
15:51	0.976	8.14	0.	59.52	5.81	0.	0	<b>RELEASED</b>			
15:51	3.71	8.14	0.	59.52	4.8	0.	0				
15:52	5.76	8.14	0.	59.52	3.42	0.	0	<b>JUL 0 8 2002</b>			
15:52	7.05	8.14	0.	59.52	1.94	0.	0				
15:53	7.98	8.11	3.62	109.9	2.2	0.871	0	<b>FROM CONFIDENTIAL</b>			
15:53	9.94	8.1	4.82	201.5	3.86	3.33	0	<b>KCC</b>			
15:54	11.82	8.1	4.65	224.4	3.7	5.69	0				
15:54	13.62	8.09	4.41	256.4	3.5	7.94	0	<b>JUN 1 2 2001</b>			
15:55	15.35	8.09	4.27	293.	3.38	10.11	0	<b>CONFIDENTIAL</b>			
15:55	17.07	8.09	4.24	329.7	3.38	12.26	0				
15:56	18.76	8.09	4.13	370.9	3.34	14.36	0				
15:56	20.41	8.12	4.13	407.5	3.22	16.45	0				
15:57	22.04	8.12	4.06	439.6	3.14	18.5	0				
15:57	23.56	8.12	3.51	467.	2.84	20.4	0				
15:58	24.94	8.06	3.41	489.9	2.66	22.12	0	<b>CONFIDENTIAL</b>			
15:58	26.28	8.05	3.31	526.6	2.62	23.8	0				
15:59	27.58	8.04	3.24	544.9	2.58	25.44	0				
15:59	28.86	8.04	3.17	563.2	2.54	27.05	0				
16:00	30.11	8.04	3.17	595.2	2.5	28.65	0				
16:00	30.52	8.04	0.	471.6	0.	29.16	0				
16:01	30.52	8.05	0.	471.6	0.	29.16	0	<b>ORIGINAL</b>			
16:01	30.52	8.06	0.	471.6	0.	29.16	0				
16:02	31.89	8.06	3.27	938.6	2.66	30.89	0				
16:02	31.89	8.06	0.	1090	0.	30.89	0				
16:03	31.89	8.06	0.	911.2	0.	30.89	0				
16:03	31.89	8.06	0.	9.16	0.	30.89	0				
16:04	31.89	8.06	0.	0.	0.	30.89	0				
16:04	31.89	8.06	0.	-4.58	0.	30.89	0				
16:05	31.89	8.06	0.	-4.58	0.	30.89	0				
16:05	32.11	8.08	0.	-4.58	1.96	30.89	0				
16:06	33.08	8.17	0.	-4.58	1.86	30.89	0				
16:06	34.08	8.18	0.	0.	2.	30.89	0				
16:06	34.08	8.18	0.	0.	2.	30.89	0	bump plug			
16:07	34.08	8.18	0.	0.	2.	30.89	0	Disp 45.5			
16:07	34.08	8.18	0.	0.	2.	30.89	0	Circ 2 bbls cmt			
16:07	34.28	8.12	0.	0.	0.34	30.89	0	<b>RECEIVED</b>			
16:07	34.28	8.12	0.	0.	0.34	30.89	0	KANSAS CORPORATION COMMISSION			
16:07	34.28	8.12	0.	0.	0.34	30.89	0	Plug down 1605			

**JUN 1 5 2001**

**CONSERVATION DIVISION**

Well LUFT #40-30			Field Hugoton			Service Date		Customer IT OIL & GAS PRODUCTION		Job Number 20204058					
Time 24 hr clock	CumVol bbl	Density ppg	Flow rate 2 bbl/min	Pressure U1 psi	TotFlowrate bpm	Vol 2 bbl	Message								
<b>Post Job Summary</b>															
Average Pump Rates, bpm						Volume of Fluid Injected, bbl									
Slurry		N2		Mud		Maximum Rate		Total Slurry		Mud		Spacer		N2	
3		0		0		6		155		0		10		0	
Treating Pressure Summary, psi						Breakdown Fluid									
Maximum		Final		Average		Bump Plug to		Breakdown		Type		Volume		Density	
1000		1000		0		1200		0				0 bbl		0 lb/gal	
Avg. N2 Percent		Designed Slurry Volume		Displacement		Mix Water Temp		<input checked="" type="checkbox"/> Cement Circulated to Surface?		Volume		1		bbl	
0 %		175 bbl		45 bbl		65 °F		<input type="checkbox"/> Washed Thru Parts		To		0		ft	
Customer or Authorized Representative Jim Pendergrass				Dowell Supervisor Shubhanan Dakshindas				<input type="checkbox"/> CirculationLost		<input checked="" type="checkbox"/> Job Completed					

RELEASED

JUL 06 2002

KCC

JUN 12 2001

FROM CONFIDENTIAL

CONFIDENTIAL

CONFIDENTIAL

ORIGINAL

RECEIVED

KANSAS CORPORATION COMMISSION

JUN 15 2001

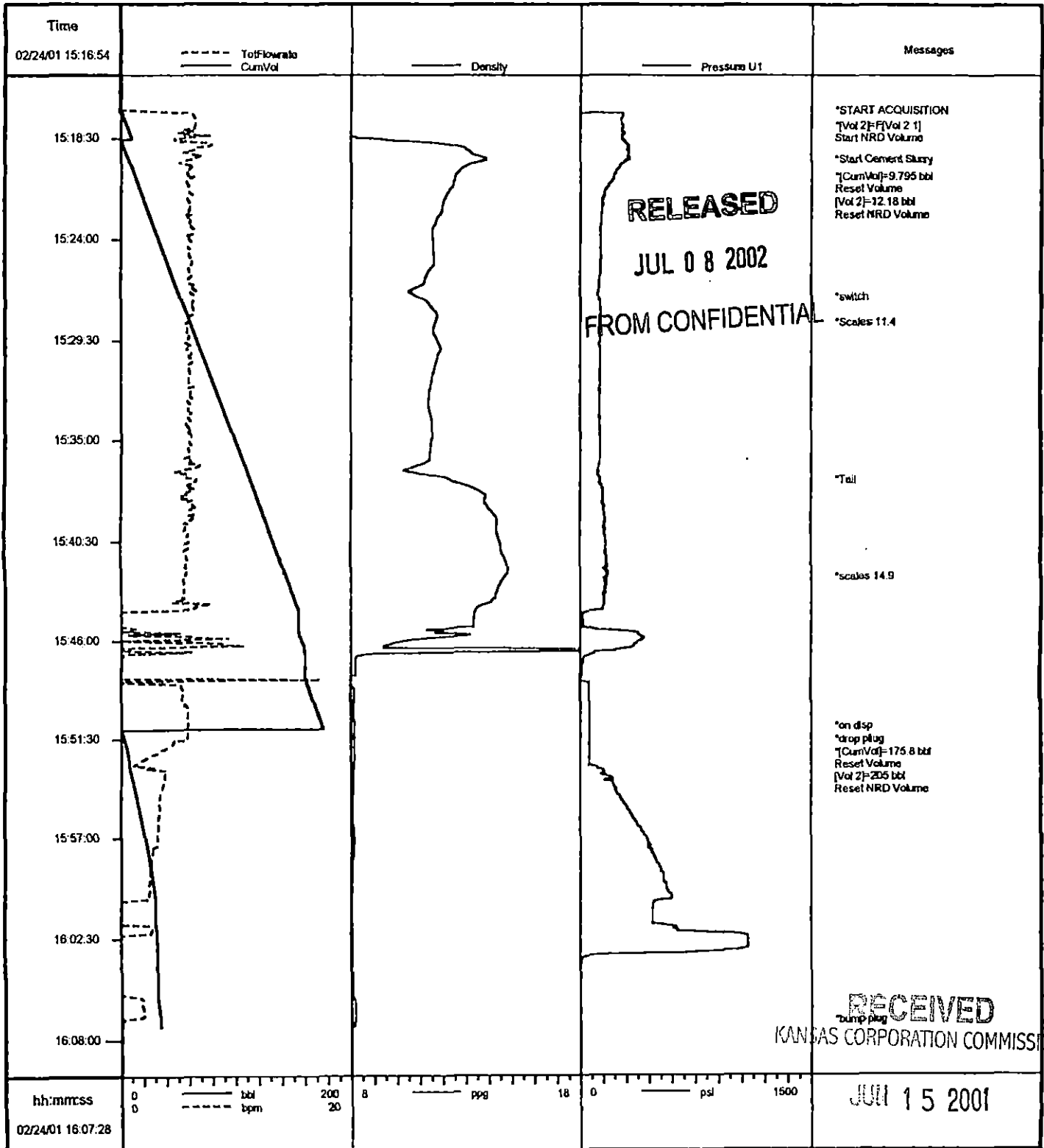
CONSERVATION DIVISION



Well	LUFT 40-30	Client	Cabot Oil and Gas
Field	Hugoton	SIR No.	20204058
Country	USA	Job Date	2/24/2001 3:16:54 PM

KCO  
JUN 12 2001  
CONFIDENTIAL

# ORIGINAL



**RELEASED**  
JUL 08 2002  
FROM CONFIDENTIAL

**RECEIVED**  
KANSAS CORPORATION COMMISSION

JUL 15 2001

CONSERVATION DIVISION

Job: cabot  
02/24/2001 16:08:56