

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 # 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  
Wellsite Geologist: Wildcat Well Logging, Larry Looper

API No. 15 - 175-21833 -00 -00  
County: Seward  
C-SW Sec. 14 Twp. 33 S. R. 34  East  West  
1320 feet from (S) ~~(XX)~~ (circle one) Line of Section  
3960 feet from (E) ~~(XX)~~ (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW (SW)  
Lease Name: Maddox Well #: 40-14  
Field Name: Hugoton

Producing Formation: Chase Group  
Elevation: Ground: 2875 Kelly Bushing: 2881  
Total Depth: 2850 Plug Back Total Depth: 2776  
Amount of Surface Pipe Set and Cemented at 768.38 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.

Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SLOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Enhr, Conversion, 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. \_\_\_\_\_

3/12/01 3/16/01 3/29/01  
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

Drilling Fluid Management Plan  
(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: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
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: Linda D. Wilkins  
Title: Operations Engineering Analyst Date: 7/2/01  
Subscribed and sworn to before me this 2<sup>nd</sup> day of July  
10 2001  
Notary Public: Mary D. Folvag  
Date Commission Expires: 11-7-2002

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

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

Operator Name: Cabot Oil & Gas Corporation Lease Name: Maddox Well #: 40-14  
 Sec. 14 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 <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: Platform Express Microlog Gamma Ray Platform Express Array Induction Linear Correlation/GR Platform Express Compensated Neutron Lithodensity/GR	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td><input checked="" type="checkbox"/> Log</td> <td>Formation (Top), Depth and Datum</td> <td><input type="checkbox"/> Sample</td> </tr> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td>Herrington</td> <td>2596</td> <td>KB</td> </tr> <tr> <td>U. Krider</td> <td>2626</td> <td></td> </tr> <tr> <td>L. Krider</td> <td>2658</td> <td></td> </tr> <tr> <td>Winfield</td> <td>2708</td> <td></td> </tr> <tr> <td>Ft. Riley</td> <td>2766</td> <td></td> </tr> </table>	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample	Name	Top	Datum	Herrington	2596	KB	U. Krider	2626		L. Krider	2658		Winfield	2708		Ft. Riley	2766	
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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	# Sacs Used	Type and Percent Additives
Surface	12-1/4"	8-5/8"	24#, J-55	768.38	35:65 Poz C	170	6% gel + 2% salt + 1/4#/sk Celloflake
					35:65 Poz C	150	2% salt + 1/4#/sk Celloflake
Production	7-7/8"	4-1/2"	10.5#, J-55	2826.37	35:65 Poz C	270	6% gel + 1/4#/sk Celloflake
					50:50 Poz C	180	10% salt + 2% gel + 1/4#/sk Celloflake
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							

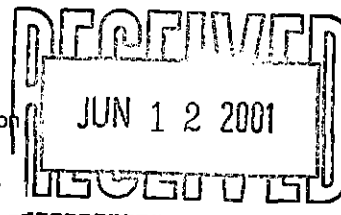
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2 SPF	2596-2598	Total Job: 9,755 gals 15% HCL +	
2 SPF	2626-2647	1,680 gals 2% KCL water	
2 SPF	2668-2684		

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-1/16"	2570.14	None	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumard Production, SWD or Enhr.			Producing Method		
4/27/01			<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	72	0		.6873

Disposition of Gas  Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled \_\_\_\_\_  
*(if vented, Sumit ACO-18.)*  Other (Specify) \_\_\_\_\_

# Schlumberger

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



INVOICE

ORIGINAL

COPY

Service Date	03/13/2001	Job Number	20206990	Invoice Date	03/14/2001	Invoice	9090611079																																																																																																																																																																	
<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																																																																																																																																																																				
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Please reference invoice number 909061 1079 on payment.

Thank-you for calling Dowell

565267  
9090611079

Schlumberger Technology Corporation  
204 S Missouri  
Ulysses, KS

**CONFIDENTIAL**

**ORIGINAL**

Job Number  
20206996

<b>Invoice Mailing Address:</b> CABOT OIL & GAS PRODUCTION CORP  600 - 17TH STREET, SUITE 900 NORTH DENVER, CO US		<b>ARRIVE LOCATION</b> Date: 3/13/01 Time: 2:30:00 AM
		<b>JOB START</b> Date: 3/13/01 Time: 6:37:00 AM
		<b>JOB COMPLETION</b> Date: 3/13/01 Time: 7:37:00 AM
		<b>LEAVE LOCATION</b> Date: 3/13/01 Time: 8:30:00 AM
		<b>Service Instructions</b> 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
		<b>Service Description</b> Cementing - Cem Surface Casing
<b>Customer PO</b> 0	<b>Contract</b> 0	<b>APE</b> 0
		<b>Rig</b> Val Energy Rig 1
<b>Well</b> Maddox 40-14	<b>State/Province</b> Kansas	<b>County/Parish/Block</b> Stevens
		<b>Legal Location</b> 14-33S-34W
<b>Field</b> Hugoton	<b>Customer or Authorized Representative</b> Jim Pendergrass	

KCO  
JUL 9 2001  
**CONFIDENTIAL**

Item	Description	Quantity	Unit	Unit Price	Disc	Amount
<b>Services</b>						
102871020	Casing Crmnt 0000-2000 1st 4hr	1	EA	1,870.00	32.0%	1,271.60
48019000	Cement Bulk Unit hrs On Location	4	HR	100.00	32.0%	272.00
48601000	Cement Head Rental	1	JOB	485.00	32.0%	329.80
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49102000	Transportation Cement Ton Mile	750	MI	1.55	32.0%	790.50
59200002	Mileage, All Other Equipment	96	MI	4.15	32.0%	270.91
59697004	PRISM	1	JOB	810.00	32.0%	550.80
<b>Services Subtotal:</b>						<b>3,989.70</b>

**RECEIVED**  
KANSAS CORPORATION COMMISSION  
JUL 9 2001

<b>Products</b>						
102946000	Fuel Surcharge	1		88.01	0.0%	88.01
50001085	Shoe, Reg Pattern Guide 8 5/8 In	1	EA	366.00	32.0%	248.88
56011085	Centralizer, Regular	5	EA	117.00	32.0%	397.80
56702085	Plug, Cementing 8 5/8 In Top Plastic	1	EA	156.00	32.0%	106.08
D020	Bentonite Extender D20	1000	LB	0.23	32.0%	156.40
D130	Polyester Flake D130	80	LB	3.93	32.0%	213.79
D132	Extender, Cement D132	62	CF	5.97	32.0%	251.70
D903	Cement, Class C D903	262	CF	14.55	32.0%	2,592.23
S001	Calcium Chloride 77% S1	582	LB	0.59	32.0%	233.50
<b>Products Subtotal:</b>						<b>4,288.38</b>

**Total (Before Discount):** 12,132.23  
**Discount:** 3,864.15  
**Estimated Discounted Total (USD):** 8,278.08

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 X <i>Thank you</i> Jim Pendergrass	Signature of Dowell Representative David Brawley
--	--	---

Thank you for Calling Dowell!

CONFIDENTIAL

ORIGINAL

Schlumberger

Service Authorization

13-Mar-01

Schlumberger Technology Corporation  
204 S Missouri  
Ulysses, KS

Job Number  
20206996

<b>Invoice Mailing Address:</b> CABOT OIL & GAS PRODUCTION CORP  600 - 17TH STREET, SUITE 900 NORTH DENVER, CO US		<b>ARRIVE LOCATION</b> Date: 3/13/01 Time: 2:30:00 AM	
Customer PO: 0 Contract: 0		<b>Service Instructions</b> 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	
Well: Maddox 40-14 State/Province: Kansas		<b>Service Description</b> Cementing - Cem Surface Casing	
Field: Hugoton		AFE: 0 Rig: Val Energy Rig 1	
		County/Parish/Block: Stevens Legal Location: 14-33S-34W	
		Customer or Authorized Representative: Jim Pendergrass	
<p><b>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.</b></p>			
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 David Brawley	

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Customer CABOT OIL & GAS PRODUCTION CORP Job Number 20206996

Well		Location (legal)		Dowell Location			Job Start								
Maddox 40-14		14-33S-34W		Ulysses, KS			3/13/01								
Field		Formation Name/Type		Deviation		Bit Size		Well MD		Well TVD					
Hugoton				0		0 In		750 ft		750 ft					
County		State/Province		BHP		BHST		BHCT		Pore Press. Gradient					
Stevens		Kansas		0 psi		100 °F		80 °F		0 psi/ft					
Rig Name		Drilled For		Service Via		Casing/Liner									
Val Energy Rig 1		Gas		Land		Depth, ft		Size, in		Weight, lb/ft		Grade		Thread	
Offshore Zone		Well Class		Well Type		750		8.63		24					
		New		Development		0		0		0					
Drilling Fluid Type		Max. Density		Plastic Viscosity		Tubing/Drill Pipe									
Bentonite		9.2 lb/gal		34 cp		Depth		Size, in		Weight, lb/ft		Grade		Thread	
Service Line		Job Type				0		0		0					
Cementing		Cem Surface Casing				0		0		0					
Max. Allowed Tubing Pressure		Max. Allowed Ann. Pressure		Wellhead Connection		Perforations/Open Hole									
0 psi		0 psi		8 5/8"		Top, ft		Bottom, ft		spf		No. of Shots		Total Interval	
Service Instructions						0		0		0		0		0 ft	
Cement 8 5/8" surface with 170 sks 35.65 POZ: Class C for a lead and 150 sks Class for tail						0		0		0		0		Diameter	
Bring 100 sks C with 2% for topout						0		0		0		0		0 in	
<p style="text-align: center;">RECEIVED KANSAS CORPORATION COMMISSION JUL 9 2001</p>						Treat Down		Displacement		Packer Type		Packer Depth			
								0 bbl				0 ft			
						Tubing Vol.		Casing Vol.		Annular Vol.		Open Hole Vol.			
0 bbl		0 bbl		0 bbl		0 bbl									
Casing/Tubing Secured <input checked="" type="checkbox"/>		1 Hole Volume Circulated prior to Cementing <input type="checkbox"/>		Casing Tools		Squeeze Job									
Lift Pressure:		318 psi		Shoe Type:		Gulde		Squeeze Type							
Pipe Rotated <input type="checkbox"/>		Pipe Head Ground <input type="checkbox"/>		Shoe Depth:		773 ft		Tool Type:							
No. Centralizers:		5		Top Plugs:		1		Bottom Plugs:		0		Stage Tool Type		Tool Depth:	
														0 ft	
Cement Head Type:		Single		Stage Tool Depth:		0 ft		Tail Pipe Size:							
								0 in							
Job Scheduled For:		Arrived on Location:		Leave Location:		Coffar Type:		Auto-Fill		Tail Pipe Depth:					
		3/13/01 2:30		3/13/01 8:30						0 ft					
						Coffar Depth:		726 ft		Sqs Total Vol:					
										0 bbl					
Time	Cumulative	Density	Pressure LI	Reset Volume	Yield Volume	Tailpipe	Message								
24 hr clock	MM	PPG	psi	MM	bbl	bbl									
6:41	0	8.01	0	0	0	0	START ACQUISITION								
6:41	0.	8.01	0.	0.	0.	0									
6:41	0.	8.01	0.	0.	0.	0	Pressure Test Lines								
6:42	0.	8.01	-4.58	0.	0.	0									
6:42	0.364	8.03	54.95	0.364	0.3	0									
6:43	0.442	8.01	1328	0.442	0.	0									
6:43	0.448	8.01	2125	0.448	0.	0									
6:44	0.448	8.01	1891	0.448	0.	0									
6:44	0.448	8.01	77.84	0.448	0.	0									
6:45	0.448	8.01	18.32	0.448	0.	0									
6:45	0.957	8.03	64.1	0.957	3.56	0									
6:46	2.92	8.	54.95	2.92	3.84	0									
6:46	4.83	8.	54.95	4.83	3.74	0									
6:47	6.68	8.	50.37	6.68	3.62	0									
6:47	8.92	8.	105.3	8.92	5.07	0									
6:48	8.92	8.	105.3	8.92	5.07	0	[Reset Volume]=0 bbl								
6:48	8.92	8.	105.3	8.92	5.07	0	Start Mbdng Lead Slurry								
6:48	11.58	8.	132.8	1.16	5.23	0									
6:48	13.16	8.06	59.52	2.73	2.66	0									
6:49	14.44	8.04	50.37	4.01	2.48	0									
6:49	14.44	8.04	50.37	4.01	2.48	0	PAUSE ACQUISITION								
6:51	14.44	8.04	50.37	4.01	2.48	0	RESTART AFTER PAUSE								

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Well		Field				Service Data		Customer	Job Number
Maddox #10-14		Hugoton						IT OIL & GAS PRODUCTION	2020696
Time	Con/Wel	Density	Pressure U1	Reset Volume	TotFlowrate			Message	
24 hr clock	MM	PPG	PSI	bbl	gpm				
6:51	15.12	10.74	160.3	4.7	5.35	0	0		
6:52	17.96	11.58	160.3	7.53	5.51	0	0		
6:52	20.92	12.15	196.9	10.49	6.45	0	0		
6:53	24.29	11.93	169.4	13.87	5.75	0	0		
6:53	27.2	11.84	169.4	16.77	6.37	0	0		
6:54	30.41	11.99	160.3	19.98	6.07	0	0		
6:54	33.36	11.11	141.9	22.94	5.81	0	0		
6:55	36.22	11.	132.8	25.8	5.73	0	0		
6:55	38.83	11.15	82.42	28.4	4.26	0	0		
6:56	41.07	11.46	82.42	30.64	4.14	0	0		
6:56	43.31	11.49	73.26	32.88	4.52	0	0		
6:57	45.55	11.2	68.68	35.12	4.46	0	0		
6:57	47.81	11.21	64.1	37.38	4.52	0	0		
6:58	50.04	11.24	64.1	39.61	4.48	0	0		
6:58	52.37	11.36	68.68	41.94	4.74	0	0		
6:59	54.67	11.06	64.1	44.24	4.44	0	0		
6:59	56.98	11.44	64.1	46.55	5.	0	0		
7:00	59.22	11.49	64.1	48.8	4.6	0	0		
7:00	61.71	11.29	114.5	51.28	5.83	0	0		
7:01	64.68	11.13	114.5	54.25	5.99	0	0		
7:01	67.59	11.09	105.3	57.17	5.81	0	0		
7:02	69.91	10.84	64.1	59.48	4.5	0	0		
7:02	72.13	11.44	64.1	61.7	3.9	0	0		
7:03	74.24	11.33	59.52	63.82	4.48	0	0		
7:03	76.46	11.21	59.52	66.04	4.38	0	0		
7:04	78.68	11.19	54.95	68.25	4.08	0	0		
7:04	80.77	11.21	54.95	70.34	4.1	0	0		
7:05	82.83	11.07	54.95	72.4	4.28	0	0		
7:05	85.03	11.41	59.52	74.6	4.38	0	0		
7:06	87.09	11.18	54.95	76.66	4.06	0	0		
7:06	89.12	11.15	50.37	78.69	4.22	0	0		
7:07	91.17	10.99	54.95	80.74	4.04	0	0		
7:07	91.17	10.99	54.95	80.74	4.04	0	0	[(Reset Volume)=0 bbl	
7:07	91.17	10.99	54.95	80.74	4.04	0	0	Start Mixing Tall Slurry	
7:07	93.26	12.27	50.37	1.76	3.96	0	0		
7:08	95.43	13.71	59.52	3.92	4.98	0	0		
7:08	97.47	14.83	68.68	5.96	4.	0	0		
7:09	99.3	15.	68.68	7.79	3.64	0	0		
7:09	101.1	15.12	68.68	9.61	3.7	0	0		
7:10	103.3	14.52	96.15	11.75	4.04	0	0		
7:10	105.5	14.75	109.9	14.03	4.34	0	0		
7:11	107.8	14.82	114.5	16.26	4.94	0	0		
7:11	110.1	14.77	114.5	18.6	4.46	0	0		
7:12	112.3	14.57	109.9	20.82	4.34	0	0		
7:12	114.9	14.46	141.9	23.37	5.37	0	0		
7:13	117.6	14.65	151.1	26.05	5.61	0	0		
7:13	120.3	14.52	151.1	28.8	5.13	0	0		
7:14	122.9	14.75	151.1	31.44	5.23	0	0		
7:14	125.5	14.35	141.9	34.04	4.62	0	0		
7:15	128.1	14.3	141.9	36.64	4.98	0	0		
7:15	128.7	24.02	9.16	37.16	0.	0	0		
7:16	128.7	10.25	4.58	37.21	0.	0	0		
7:16	129.6	8.78	68.68	38.07	6.63	0	0		
7:17	132.4	8.04	64.1	40.92	5.65	0	0		

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CONSERVATION DIVISION

Well			Field			Service Data		Customer		Job Number
Maddox #40-14			Hugoton					IT OIL & GAS PRODUCTION		20206996
Time	Conc/Mol	Density	Pressure IN	Reset Volume	Total Flowrate			Message		
24 hr Clock	lbM	PPG	psi	MM	OPM					
7:17	135.2	9.	64.1	43.71	6.79	0	0			
7:18	138.	9.44	68.68	46.45	5.43	0	0			
7:18	138.	9.44	68.68	46.45	5.43	0	0	[Reset Volume]=10 bbl		
7:18	140.8	8.27	59.52	10.51	6.09	0	0			
7:18	140.8	8.27	59.52	10.51	6.09	0	0	Start Displacement		
7:19	143.7	8.03	59.52	13.35	5.63	0	0			
7:19	146.6	8.3	64.1	16.29	5.47	0	0			
7:20	149.3	8.33	64.1	19.04	5.35	0	0			
7:20	151.9	8.02	64.1	21.56	4.78	0	0			
7:21	154.1	8.01	64.1	23.8	4.14	0	0			
7:21	156.	8.04	64.1	25.74	3.58	0	0			
7:22	157.7	8.06	64.1	27.43	2.9	0	0			
7:22	159.	8.06	68.68	28.73	2.28	0	0	CONFIDENTIAL		
7:23	160.	8.06	68.68	29.72	1.7	0	0			
7:23	161.2	8.02	82.42	30.9	2.72	0	0			
7:24	162.7	8.01	96.15	32.35	2.7	0	0			
7:24	164.	8.01	105.3	33.68	2.6	0	0			
7:25	165.3	8.01	119.	34.97	2.6	0	0			
7:25	166.6	8.01	155.7	36.29	2.9	0	0			
7:26	167.5	8.01	119.	37.17	1.36	0	0			
7:26	168.	8.01	123.6	37.7	1.24	0	0			
7:27	168.5	8.01	119.	38.24	1.02	0	0			
7:27	169.2	8.01	128.2	38.86	2.6	0	0	RECEIVED		
7:28	169.9	8.01	137.4	39.61	0.519	0	0	KANSAS CORPORATION COMMISSION		
7:28	170.6	8.01	132.8	40.27	0.659	0	0			
7:29	171.2	8.01	141.9	40.9	1.36	0	0	JUL 9 2001		
7:29	171.7	8.01	137.4	41.36	0.799	0	0			
7:30	172.	8.	137.4	41.74	0.759	0	0			
7:30	172.6	8.	151.1	42.27	0.879	0	0	CONSERVATION DIVISION		
7:31	173.	8.	151.1	42.74	1.74	0	0			
7:31	173.5	8.	151.1	43.23	0.919	0	0			
7:32	174.	8.	160.3	43.73	1.1	0	0			
7:32	174.6	8.	164.8	44.25	1.94	0	0			
7:33	175.	8.	164.8	44.71	0.679	0	0			
7:33	175.4	8.	164.8	45.07	0.719	0	0			
7:34	175.7	8.	164.8	45.43	0.719	0	0			
7:34	176.1	8.	164.8	45.79	0.719	0	0			
7:35	176.5	8.	169.4	46.15	0.719	0	0			
7:35	176.8	8.	169.4	46.5	0.679	0	0			
7:36	177.1	8.	169.4	46.84	0.679	0	0			
7:36	177.5	8.	174.	47.18	0.659	0	0			
7:37	177.8	8.	174.	47.5	0.639	0	0			
7:37	178.1	8.	174.	47.82	0.619	0	0			
7:38	178.4	8.	178.6	48.13	0.619	0	0			
7:38	178.5	8.	174.	48.24	0.	0	0			
7:39	178.5	8.	169.4	48.24	0.	0	0			
7:39	178.5	8.	169.4	48.24	0.	0	0			
7:40	178.6	8.	215.2	48.32	1.58	0	0			
7:40	178.8	8.01	993.6	48.47	0.	0	0			
7:41	178.8	8.01	993.6	48.47	0.	0	0			
7:41	178.8	8.01	993.6	48.47	0.	0	0	Bump Top Plug		
7:41	178.8	8.01	396.4	48.47	0.	0	0			
7:42	178.8	8.01	13.74	48.47	0.	0	0			



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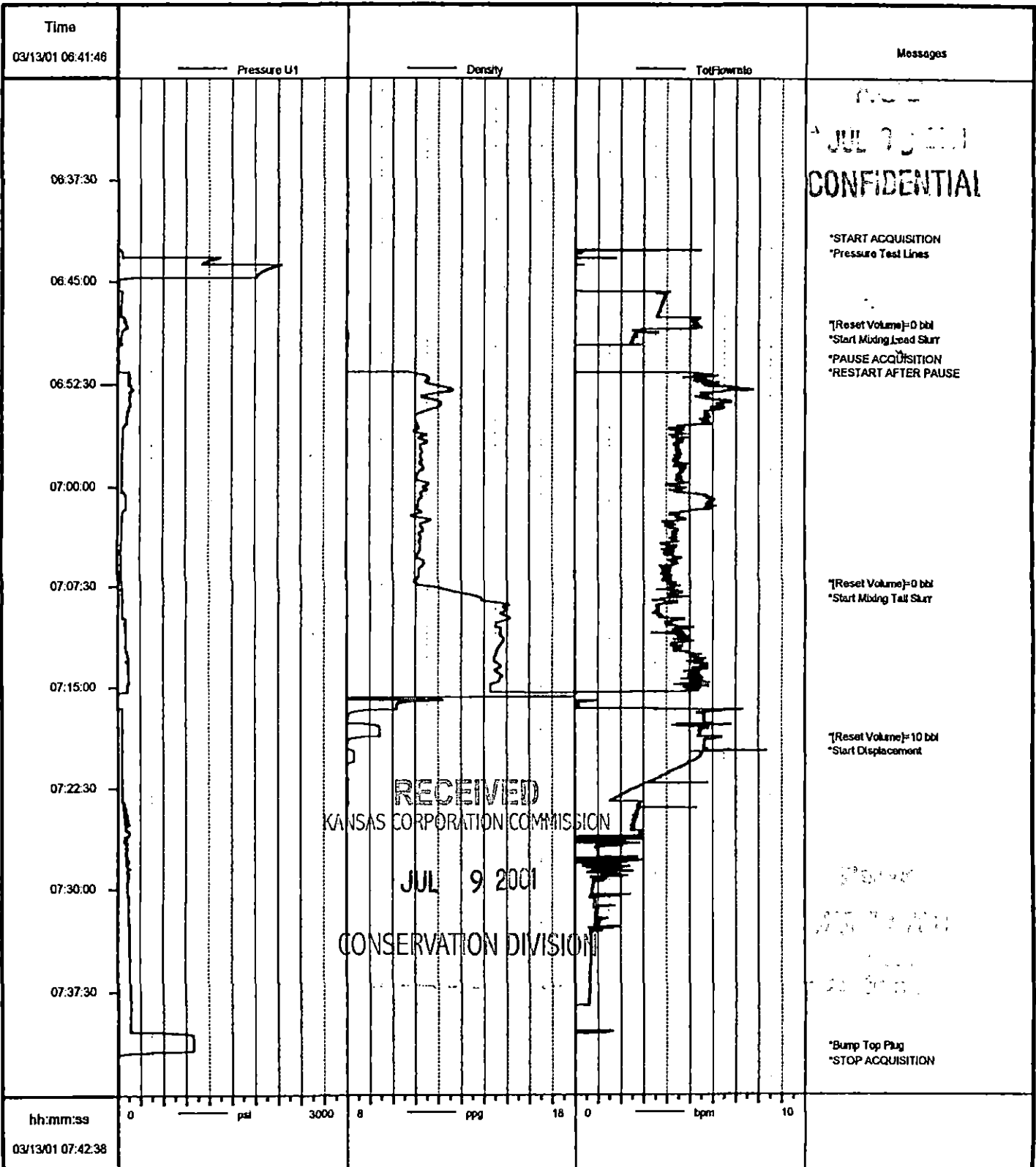
Well Maddox #10-14		Field Hugoton		Service Date		Customer OIL & GAS PRODUCTION		Job Number 20206696	
Time 24 hr clock	Cancel bbl	Density PPG	Pressure psi	Reset Volume bbl	Total Rate bpm	Message			
<b>Post Job Summary</b>									
Average Pump Rates, bpm					Volume of Fluid Injected, bbl				
Slurry	N2	Mud	Maximum Rate		Total Slurry	Mud	Spacer	N2	
5	0	0	6.5		120	0	10	0	
Treating Pressure Summary, psi					Breakdown Fluid				
Maximum	Final	Average	Bump Plug to	Breakdown	Type	Volume	Density		
300	300	150	950	0		0 bbl	0 lb/gal		
Avg. N2 Percent	Designated Slurry Volume		Displacement	Mix Water Temp	<input checked="" type="checkbox"/> Cement Circulated to Surface? Volume		25 bbl		
0 %	121 bbl		47 bbl	55 °F	<input type="checkbox"/> Washed Thru Perfs To		0 ft		
Customer or Authorized Representative Jim Pendergrass			Dowell Supervisor Brennon Fica		<input type="checkbox"/> Circulation Lost		<input checked="" type="checkbox"/> Job Completed		

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 JUL 9 2001  
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Dowell

Well	Maddox 10-4	Client	Cabot Oil & Gas
Field	Hugoton	SIR No.	20206996
Country	USA	Job Date	3/13/2001 6:41:46 AM



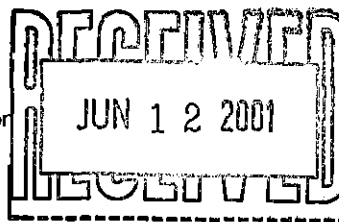
Job: ca206996

03/13/2001 07:48:00

hh:mm:ss  
03/13/01 07:42:38

# Schlumberger

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



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COPY

Service Date 03/16/2001		Job Number 20207585		Invoice Date 03/27/2001		Invoice 9090617720	
<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			
Tax Registration Number: 22-1692661 We can invoice you EDI. Call (281) 285 4230 for more information.				<b>CONFIDENTIAL</b>			
Terms 30 Days Net				Service Description DW Cementing-Case, Cement Prod			
Customer PO		Contract		AFE		Price Reference Dowell US	
Well MADDOX 40-14		State KS	County/Parish/Block Seward		Legal Location SEC:14 T:33S R:34W		
Field HUGOTON		Customer or Authorized Representative Mark Kechmar			Rlg		
Item	Description	Quantity	List Price	Disc	Net Price	Net Amount	
48601000	Cement Head Rental	1.000 JOB	485.00	-32.000 %	329.8000	329.80	
49100000	Service Chg Cement Matl Land All DW Fur	502.000 CF	2.10	-32.000 %	1.4280	716.86	
49102000	Transportation Cement Ton Mile	1,042.000 MI	1.55	-32.000 %	1.0540	1,098.27	
59200002	Mileage, All Other Equipment	96.000 MI	4.15	-32.000 %	2.8220	270.91	
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	
<b>Sub-Total Services</b>						<b>4,367.44</b>	
50101044	Shoe, Guide Cement Type 4 1/2 In	1.000 EA	166.00	-32.000 %	112.8800	112.88	
56011085	Centralizer, Regular	6.000 EA	117.00	-32.000 %	79.5600	477.36	
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	
102946000	Fuel Surcharge	1.000 EA	96.11		96.1100	96.11	
D020	Bentonite Extender D20	2,047.000 LB	0.23	-32.000 %	0.1564	320.15	
D029	Cellophane Flakes D29	118.000 LB	2.35	-32.000 %	1.5980	188.56	
D044	Salt, Granulated D44	921.000 LB	0.18	-32.000 %	0.1224	112.73	
D132	Extender, Cement D132	189.000 CF	5.97	-32.000 %	4.0596	767.26	
D903	Cement, Class C D903	266.000 CF	14.55	-32.000 %	9.8940	2,631.80	
M117	Potassium Chloride M117	400.000 LB	0.50	-32.000 %	0.3400	136.00	
<b>Sub-Total Products</b>						<b>5,129.13</b>	
<b>Total before tax</b>						<b>9,496.57</b>	
Tax, USState/CanGST 4.900 %						218.71	
Tax, US City 1.000 %						44.64	
<b>Total Amount Due on or Before 04/26/2001 PAYABLE IN USD FUNDS</b>						<b>9,759.92</b>	

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Please reference invoice number 9090617720 on payment.

Thank-you for calling Dowell

Schlumberger Technology Corporation  
204 S Missouri  
Ulysses, KS

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Job Number  
20207585

<b>Invoice Mailing Address:</b> CABOT OIL & GAS PRODUCTION CORP  600 - 17TH STREET, SUITE 900 NORTH DENVER, CO US		<b>ARRIVE LOCATION</b> Date: 3/16/01 Time: 12:30:00 AM <b>JOB START</b> Date: 3/16/01 Time: 4:48:00 AM <b>JOB COMPLETION</b> Date: 3/16/01 Time: 5:48:00 AM <b>LEAVE LOCATION</b> Date: 3/16/01 Time: 6:30:00 AM
Service Instructions Cement 4 1/2 LS to surface with 270 sks lead cement and 180 sks tail		Service Description Cementing - Cem Prod Casing
<b>Customer PO</b> 0	<b>Contract</b> 0	<b>AFE</b> 0
<b>Well</b> Maddox 40-14	<b>State/Province</b> Kansas	<b>Rig</b> Val Energy Rig 1
<b>Field</b> Hugoton	<b>County/Parish/Block</b> Stevens	<b>Legal Location</b> 14-33S-34W
<b>Customer or Authorized Representative</b> Mark Kechmar		

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Item	Description	Quantity	Unit	Unit Price	Disc	Amount
<b>Services</b>						
102871030	Casing Cmmt 2501-3000 1st 4hr	1	EA	2,060.00	32.0%	1,400.80
48601000	Cement Head Rental	1	JOB	485.00	32.0%	329.80
49100000	Service Chg Cement Matl Land All DW Fur	502	CF	2.10	32.0%	716.86
49102000	Transportation Cement Ton Mile	1042	MI	1.55	32.0%	1,087.73
59200002	Mileage, All Other Equipment	96	MI	4.15	32.0%	270.91
59697004	PRISM	1	JOB	810.00	32.0%	550.80
102944000	Fuel Surcharge	1	JOB	96.11		
<b>Services Subtotal:</b>						<b>4,366.90</b>
<b>Products</b>						
50101044	Shoe, Guide Cement Type 4 1/2 In	1	EA	166.00	32.0%	112.88
56011085	Centralizer, Regular	6	EA	117.00	32.0%	477.36
56702044	Plug, Cementing 4 1/2 In Top Plastic	1	EA	69.00	32.0%	46.92
56711044	Centralizer Deflector	4	EA	88.00	32.0%	239.36
D020	Bentonite Extender	2047	LB	0.23	32.0%	320.15
D130	Polyester Flake D130	118	LB	3.93	32.0%	315.34
D132	Extender, Cement D132	189	CF	5.97	32.0%	767.26
D903	Cement, Class C D903	266	CF	14.55	32.0%	2,631.80
D44	Salt	921	LB			
A117	KCl	400	LB			
<b>Products Subtotal:</b>						<b>4,811.08</b>

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<b>Total (Before Discount):</b> 13,829.38 <b>Discount:</b> 4,381.40	<b>Estimated Discounted Total (USD):</b> 9,267.98
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 Mark Kechmar	Signature of Dowell Representative Brennon Fica
--	--	--

Thank you for Calling Dowell!

9496.57  
MAY 17 2001

32%

Schlumberger Technology Corporation  
 204 S Missouri  
 Ulysses, KS

**CONFIDENTIAL**

Job Number  
 20207585

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

Important - See other side for terms and conditions

ARRIVE LOCATION	Date	Time
	3/16/01	12:30:00 AM

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

AFE: 0      Rig: Val Energy Rig 1

Well: Maddox 40-14      State/Province: Kansas

County/Parish/Block: Stevens      Legal Location: 14-33S-34W

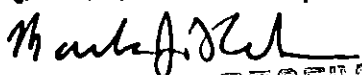
Field: Hugoton

Customer or Authorized Representative: Mark Kechmar

**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  
  
 Mark Kechmar

Signature of Dowell Representative  
  
 Brennon Fica

**Thank you for Calling Dowell**  
 KANSAS CORPORATION COMMISSION

JUL 9 2001  
 CONSERVATION DIVISION

Customer <b>CABOT OIL &amp; GAS PRODUCTION CORP</b>				Job Number <b>20207585</b>																																																																																																																																																																												
Well <b>Maddox 40-14</b>		Location (legal) <b>14-33S-34W</b>		Dowell Location <b>Ulysses, KS</b>		Job Start <b>3/16/01</b>																																																																																																																																																																										
Field <b>Hugoton</b>		Formation Name/Type		Deviation <b>0</b>	Bit Size <b>0 in</b>	Well MD <b>2,850 ft</b>	Well TVD <b>2,850 ft</b>																																																																																																																																																																									
County <b>Stevens</b>		State/Province <b>Kansas</b>		BHP <b>0 psi</b>	BHST <b>100 °F</b>	BHCT <b>80 °F</b>	Pore Press. Gradient <b>0 psi/ft</b>																																																																																																																																																																									
Rig Name <b>Val Energy Rig 1</b>	Drilled For <b>Land</b>	Service Via <b>Land</b>		Casing/Liner																																																																																																																																																																												
Offshore Zone	Well Class	Well Type		Depth, ft <b>2822</b>	Size, in <b>4.5</b>	Weight, lb/ft <b>10.5</b>	Grade <b>0</b>																																																																																																																																																																									
Drilling Fluid Type <b>Chemical</b>	Max. Density <b>9 lb/gal</b>	Plastic Viscosity <b>18 cp</b>		Tubing/Drill Pipe																																																																																																																																																																												
Service Line <b>Cementing</b>	Job Type <b>Cem Prod Casing</b>		Depth, ft <b>0</b>	Size, in <b>0</b>	Weight, lb/ft <b>0</b>	Grade <b>0</b>	Thread <b>0</b>																																																																																																																																																																									
Max. Allowed Tubing Pressure <b>1000 psi</b>	Max. Allowed Ann. Pressure <b>0 psi</b>	Wellhead Connection <b>4 1/2"</b>		Perforations/Open Hole																																																																																																																																																																												
Service Instructions <b>Cement 4 1/2 LS to surface with 270 sks lead cement and 180 sks tail</b>				Top, ft <b>0</b>	Bottom, ft <b>0</b>	spf <b>0</b>	No. of Shots <b>0</b>																																																																																																																																																																									
				Total Interval <b>0 ft</b>	Diameter <b>0 in</b>																																																																																																																																																																											
Treat Down <b>Casing</b>		Displacement <b>44.2 bbl</b>		Packer Type <b>0 ft</b>		Packer Depth <b>0 ft</b>																																																																																																																																																																										
Tubing Vol. <b>0 bbl</b>		Casing Vol. <b>44.8 bbl</b>		Annular Vol. <b>115 bbl</b>		Open Hole Vol. <b>0 bbl</b>																																																																																																																																																																										
Casing/Tubing Secured <input checked="" type="checkbox"/> 1 Hole Volume Circulated prior to Cementing				Casing Tools		Squeeze Job																																																																																																																																																																										
Lift Pressure: <b>649 psi</b>		Pipe Rotated <input type="checkbox"/>		Shoe Type: <b>Guide</b>		Squeeze Type																																																																																																																																																																										
No. Centralizers: <b>10</b>		Top Plugs: <b>1</b>		Bottom Plugs: <b>0</b>		Tool Type:																																																																																																																																																																										
Cement Head Type: <b>Single</b>		Job Scheduled For: <b>3/6/01 18:00</b>		Arrived on Location: <b>3/16/01 0:30</b>		Leave Location: <b>3/16/01 6:30</b>																																																																																																																																																																										
				Shoe Depth: <b>2850 ft</b>		Tool Depth: <b>0 ft</b>																																																																																																																																																																										
				Stage Tool Type		Tail Pipe Size: <b>0 in</b>																																																																																																																																																																										
				Stage Tool Depth: <b>0 ft</b>		Tail Pipe Depth: <b>0 ft</b>																																																																																																																																																																										
				Collar Type: <b>Other</b>		Sqr Total Vol: <b>0 bbl</b>																																																																																																																																																																										
				Collar Depth: <b>2780 ft</b>																																																																																																																																																																												
<table border="1"> <thead> <tr> <th>Time</th> <th>CumVol</th> <th>Density</th> <th>Flowrate</th> <th>Pressure</th> <th>Reset</th> <th>Message</th> </tr> <tr> <th>24 hr clock</th> <th>bbl</th> <th>ppg</th> <th>bpm</th> <th>psi</th> <th>bbl</th> <th></th> </tr> </thead> <tbody> <tr><td>4:48</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>START ACQUISITION</td></tr> <tr><td>4:48</td><td>0.</td><td>8.36</td><td>0.</td><td>0.</td><td>0.</td><td></td></tr> <tr><td>4:48</td><td>0.</td><td>8.36</td><td>0.</td><td>0.</td><td>0.</td><td>Pressure Test Lines</td></tr> <tr><td>4:49</td><td>0.358</td><td>8.34</td><td>0.08</td><td>2092</td><td>0.358</td><td></td></tr> <tr><td>4:50</td><td>0.358</td><td>8.34</td><td>0.08</td><td>2092</td><td>0.358</td><td>Start Pumping Water</td></tr> <tr><td>4:50</td><td>0.358</td><td>8.33</td><td>0.</td><td>22.89</td><td>0.358</td><td></td></tr> <tr><td>4:51</td><td>3.99</td><td>8.26</td><td>4.76</td><td>164.8</td><td>3.99</td><td></td></tr> <tr><td>4:52</td><td>8.64</td><td>8.26</td><td>4.8</td><td>137.4</td><td>8.64</td><td></td></tr> <tr><td>4:53</td><td>8.64</td><td>8.26</td><td>4.8</td><td>137.4</td><td>8.64</td><td>[reset]=0 bbl</td></tr> <tr><td>4:53</td><td>8.64</td><td>8.26</td><td>4.8</td><td>137.4</td><td>8.64</td><td>Start Mixing Lead Slurry</td></tr> <tr><td>4:53</td><td>13.07</td><td>11.8</td><td>4.78</td><td>160.3</td><td>1.46</td><td></td></tr> <tr><td>4:54</td><td>17.59</td><td>11.55</td><td>4.74</td><td>141.9</td><td>5.98</td><td></td></tr> <tr><td>4:55</td><td>22.71</td><td>11.47</td><td>5.11</td><td>100.7</td><td>11.1</td><td></td></tr> <tr><td>4:56</td><td>28.02</td><td>11.27</td><td>5.19</td><td>91.58</td><td>16.41</td><td></td></tr> <tr><td>4:57</td><td>33.53</td><td>11.21</td><td>5.85</td><td>128.2</td><td>21.92</td><td></td></tr> <tr><td>4:58</td><td>39.26</td><td>11.24</td><td>5.77</td><td>123.6</td><td>27.65</td><td></td></tr> <tr><td>4:59</td><td>45.11</td><td>11.26</td><td>5.81</td><td>123.6</td><td>33.5</td><td></td></tr> <tr><td>5:00</td><td>50.81</td><td>11.26</td><td>5.45</td><td>96.15</td><td>39.2</td><td></td></tr> <tr><td>5:01</td><td>56.27</td><td>11.22</td><td>5.39</td><td>105.3</td><td>44.66</td><td></td></tr> <tr><td>5:02</td><td>61.72</td><td>11.19</td><td>5.31</td><td>105.3</td><td>50.11</td><td></td></tr> <tr><td>5:03</td><td>67.18</td><td>11.39</td><td>5.59</td><td>105.3</td><td>55.57</td><td></td></tr> <tr><td>5:04</td><td>72.39</td><td>11.39</td><td>4.88</td><td>68.68</td><td>60.78</td><td></td></tr> </tbody> </table>							Time	CumVol	Density	Flowrate	Pressure	Reset	Message	24 hr clock	bbl	ppg	bpm	psi	bbl		4:48	0	0	0	0	0	START ACQUISITION	4:48	0.	8.36	0.	0.	0.		4:48	0.	8.36	0.	0.	0.	Pressure Test Lines	4:49	0.358	8.34	0.08	2092	0.358		4:50	0.358	8.34	0.08	2092	0.358	Start Pumping Water	4:50	0.358	8.33	0.	22.89	0.358		4:51	3.99	8.26	4.76	164.8	3.99		4:52	8.64	8.26	4.8	137.4	8.64		4:53	8.64	8.26	4.8	137.4	8.64	[reset]=0 bbl	4:53	8.64	8.26	4.8	137.4	8.64	Start Mixing Lead Slurry	4:53	13.07	11.8	4.78	160.3	1.46		4:54	17.59	11.55	4.74	141.9	5.98		4:55	22.71	11.47	5.11	100.7	11.1		4:56	28.02	11.27	5.19	91.58	16.41		4:57	33.53	11.21	5.85	128.2	21.92		4:58	39.26	11.24	5.77	123.6	27.65		4:59	45.11	11.26	5.81	123.6	33.5		5:00	50.81	11.26	5.45	96.15	39.2		5:01	56.27	11.22	5.39	105.3	44.66		5:02	61.72	11.19	5.31	105.3	50.11		5:03	67.18	11.39	5.59	105.3	55.57		5:04	72.39	11.39	4.88	68.68	60.78		<p><b>RECEIVED</b> <b>KANSAS CONSERVATION DIVISION</b> <b>MAR 19 2001</b></p>	
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Well						Service Date		Customer		Job Number	
Maddox #40-14						Hugoton		OIL & GAS PRODUCTION		20207585	
Time	CumVol	Density	Flowrate	Pressure U1	reset	Message					
24 hr clock	bbl	ppg	bpm	psi	bbl	ORIGINAL					
5:05	77.47	11.13	5.39	105.3	65.86	0	0				
5:06	82.65	11.16	4.78	59.52	71.04	0	0				
5:07	88.01	11.23	5.19	105.3	76.4	0	0				
5:08	93.26	11.32	5.19	109.9	81.65	0	0				
5:09	98.44	11.25	5.17	77.84	86.83	0	0				
5:10	103.6	11.36	5.07	96.15	91.97	0	0				
5:11	108.5	11.45	4.74	59.52	96.93	0	0				
5:12	113.7	11.31	5.23	87.	102.1	0	0				
5:13	118.9	11.26	5.43	114.5	107.3	0	0	JUL 03 2001			
5:14	124.3	11.43	5.55	87.	112.7	0	0	CONFIDENTIAL			
5:15	129.5	11.25	5.19	54.95	117.9	0	0				
5:16	134.8	11.41	5.35	87.	123.1	0	0				
5:17	140.3	11.35	5.57	109.9	128.7	0	0				
5:18	145.7	11.32	5.35	114.5	134.1	0	0				
5:19	145.7	11.32	5.35	114.5	134.1	0	0	[reset]=0 bbl			
5:19	145.7	11.32	5.35	114.5	134.1	0	0	Start Mixing Tail Slurry			
5:19	151.1	11.39	5.25	105.3	1.52	0	0				
5:20	156.2	10.91	5.37	96.15	6.62	0	0				
5:21	161.6	11.56	5.71	114.5	11.96	0	0				
5:22	167.1	11.64	5.23	123.6	17.51	0	0				
5:23	172.5	11.77	5.69	114.5	22.88	0	0				
5:24	177.9	14.16	5.37	151.1	28.32	0	0				
5:25	182.7	14.51	4.74	77.84	33.16	0	0				
5:26	187.9	14.32	5.57	137.4	38.29	0	0				
5:27	193.4	14.78	5.31	164.8	43.78	0	0				
5:28	198.8	13.75	1.7	-4.58	49.22	0	0				
5:29	198.8	13.75	1.7	-4.58	49.22	0	0	wash to pit			
5:29	198.9	10.1	0.	-4.58	49.32	0	0				
5:30	203.2	8.74	7.71	265.6	53.64	0	0				
5:31	208.3	8.34	0.1	9.16	58.71	0	0				
5:32	208.3	8.34	0.1	9.16	58.71	0	0	Drop Top Plug			
5:32	208.3	8.34	0.1	9.16	58.71	0	0	Start Displacement			
5:32	208.3	8.34	0.	-9.16	58.71	0	0				
5:33	210.1	8.42	5.21	64.1	60.52	0	0				
5:34	215.3	8.42	5.41	54.95	65.73	0	0				
5:36	220.9	8.42	5.19	59.52	71.34	0	0				
5:36	220.9	8.42	5.19	59.52	71.34	0	0	[reset]=14 bbl			
5:37	225.5	8.46	4.1	64.1	16.85	0	0				
5:38	229.9	8.43	4.26	96.15	21.18	0	0				
5:39	234.4	8.44	4.38	201.5	25.73	0	0				
5:40	238.9	8.46	4.58	91.58	30.21	0	0				
5:41	242.5	8.46	1.38	311.4	33.8	0	0				
5:42	244.4	8.45	3.56	641.	35.71	0	0				
5:43	247.4	8.43	2.66	444.1	38.77	0	0				
5:44	250.3	8.47	2.5	489.9	41.64	0	0				
5:45	252.6	8.46	2.18	526.6	43.88	0	0				
5:46	252.8	8.46	0.	389.2	44.15	0	0				
5:47	253.	8.46	1.28	512.8	44.29	0	0				
5:48	253.1	8.46	0.	348.	44.38	0	0				
5:48	253.1	8.46	0.	348.	44.38	0	0	Bleed Off Pressure			
5:48	253.1	8.46	0.	348.	44.38	0	0	Did not bump plug			
5:48	253.1	8.46	0.	348.	44.38	0	0	Pumped 44.7 bbls off pum			

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ORIGINAL

Well Maddox #40-14		Field Hugoton				Service Date	Customer OIL & GAS PRODUCTION	Job Number 20207585
Time 24 hr clock	Cur/Mol bbl	Density ppg	Flowrate bpm	Pressure U/I psi	reset 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
5	0	0	6		187	0	11	0
Treating Pressure Summary, psi					Breakdown Fluid			
Maximum	Final	Average	Bump Plug to	Breakdown	Type	Volume	Density	
430	0	100	0	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	30 bbl	
0 %	175 bbl		44.7 bbl	°F	<input type="checkbox"/> Washed Thru Perfs	To	0 ft	
Customer or Authorized Representative			Dowell Supervisor		Brennon Fica		<input type="checkbox"/> Circulation Lost	<input checked="" type="checkbox"/> Job Completed
Mark Kechmar								

1000

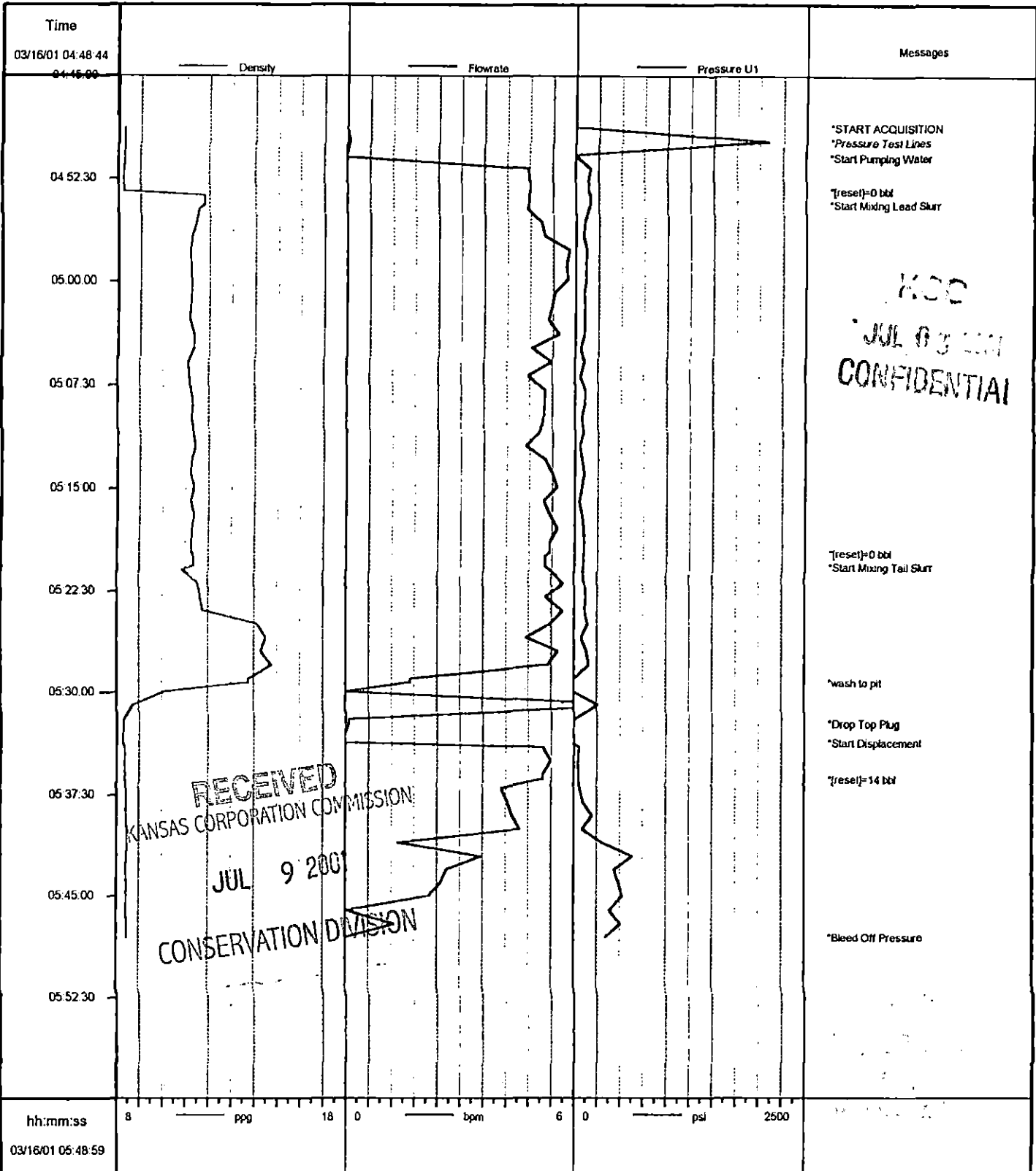
JUL 0 3 2001

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 KANSAS CORPORATION COMMISSION  
 JUL 9 2001  
 CONSERVATION DIVISION



Well	Maddox 40-14	Client	Cabot Oil and Gas
Field	Hugoton	SIR No.	20207585
Country	USA	Job Date	3/16/2001 4:48:44 AM



Job: cal57585

03/16/2001 05:51:53