

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 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 Corporation PH#: 316-684-9777
License: 5141
Wellsite Geologist: None

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:
Operator: 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. _____

<u>2/24/04</u>	<u>2/27/04</u>	<u>3/17/04</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 175-21920-00-00
County: Seward
S/2 S/2 N/2 NW Sec. 31 Twp. 33 S. R. 33 East West
1250' FNL feet from S / (N) (circle one) Line of Section
1320' FWL feet from E / (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE (NW) SW
Lease Name: Allard Well #: 2-31
Field Name: Hugoton

Producing Formation: Chase Group
Elevation: Ground: 2894' Kelly Bushing: 2904'
Total Depth: 2,915' Plug Back Total Depth: 2862'
Amount of Surface Pipe Set and Cemented at 641 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 KJR 5/25/07
(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: **RECEIVED**
KANSAS CORPORATION COMMISSION
Operator Name: N/A
Lease Name: N/A License No.: APR 08 2004
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: WICHITA, KS

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 A. Arnold
Title: Sr. Operations Engineer Date: 4/7/04
Subscribed and sworn to before me this 7th day of April,
20 04.
Notary Public: Jean A. Arnold
Date Commission Expires: 12-22-06

JEAN A. ARNOLD
NOTARY PUBLIC
STATE OF COLORADO

KCC Office Use ONLY
Yes 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: Allard Well #: 2-31
 Sec. 31 Twp. 33 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:

CBL/GR/CCL
 Microlog Gamma Ray
 Array Induction Linear Correlation/GR
 Compensated Neutron Lithodensity/GR

<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample		
Name	Top	Datum
Herrington	2633	KB 2904
Upper Krider	2660	KB 2904
Lower Krider	2695	KB 2904
Winfield	2744	KB 2904
Ft. Riley	2803	KB 2904

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	641'	35:65 Class C	335	See attached csg record
Production	7-7/8"	4-1/2"	10.5#, J-55 ST&C	2,914'	Class C	460	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	Chase Group: 2634'-2642', 2664'-2676', 2700'-2716'	Total Job: 9000 gal. 15% HCL + 100 ball sealers 1.3 SG	

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 CONSERVATION DIVISION
 WICHITA, KS

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-3/8"	2819'	None	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumerd Production, SWD or Enhr.	Producing Method
3-30-04	<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	0	78 MCFD	12 BW	None	0.7097

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 _____



Cabot Oil & Gas Corporation

Allard #2-31
1250' FNL & 1320' FWL
S/2 S/2 N/2 NW Sec.31-T33S-R33W
Seward County, KS
API# 15-175-21920

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	641'	35:65 Poz Class C	185	2% CaCl2 + .24# Celloflake
"	"	"	"	"	"	150	2% CaCl2 + .24# Celloflake
						335 Total	
Production	7-7/8"	4-1/2"	10.5# J-55 ST&C	2,914'	35:65 Poz Class C	310	2% CaCl2 + .25#/sk Cello + 6% gel.
"	"	"	"	"	50:50 Poz Class C	150	+3% KCL + 5# + .4% FL 52 + 5# sk/ska10 + 2% gel
						460 Total	

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APR 08 2004

CONSERVATION DIVISION
 WICHITA, KS



ORIGINAL

CEMENT JOB REPORT

CUSTOMER Cabot Oil & Gas Corporation		DATE 24-FEB-04	F.R. # 327210462	SERV. SUPV. Dennis Crossland						
LEASE & WELL NAME Allard 2-31		LOCATION Sec.31-33S-33W		COUNTY-PARISH-BLOCK Seward Kansas						
DISTRICT Perryton		DRILLING CONTRACTOR RIG # Zenith		TYPE OF JOB Surface						
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		PHYSICAL SLURRY PROPERTIES						
Cement Plug, Rubber, Top 8-5/8 in		Float Collar, Auto Fill, 8-5/8 - 8rd		SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
		Guide Shoe, Cement Nose, 8-5/8 i								
MATERIALS FURNISHED BY BJ										
Surface - Lead - 65:35 C				185	12.2	2.12	11.89	06:00	69.82	52.39
Surface - Tail - Class C				150	14.8	1.34	6.31	02:20	35.77	22.54
Displacement					8.34				38	
Available Mix Water 500 Bbl.		Available Displ. Fluid 500 Bbl.		TOTAL					143.59	74.93

HOLE			TBG-CSG-D.P.					COLLAR DEPTHS		
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE
12.25		645	8.625	24	CSG	700		643	598	
			8.625	24	CSG	643	J-55			

LAST CASING				PKR-CMT RET-BR PL-LINER		PERF. DEPTH		TOP CONN		WELL FLUID		
SIZE	WGT	TYPE	DEPTH	BRAND & TYPE		DEPTH	TOP	BTM	SIZE	THREAD	TYPE	WGT.
									8.625	8RD	WATER BASED MUD	10

DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI	OP. MAX	MAX TBG PSI		MAX CSG PSI		MIX WATER
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SG. PSI	RATED	Operator	RATED	Operator	
38	BBLS	Displacement	8.34	800	0	0	0	0	0	2000	Rig

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING:

PRESSURE/RATE DETAIL						EXPLANATION					
TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW		CO. REP.			
	PIPE	ANNULUS				X	X				
						TEST LINES 4400 PSI		CIRCULATING WELL - RIG		X	BJ
04:15	4400			0	H2O	Test Lines					
04:17	366		6	0	35/63	Start Lead Slurry					
04:32	283		4	70	C	Start Tail Slurry					
04:45	335		6	36	H2O	Start Displacement					
04:50	275		2.5	28	H2O	Slow Rate					
04:55	1220			10	H2O	Bump Plug					
04:46	0					Bleed Lines Check Float. Float Held OK.					

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CONSERVATION DIVISION
WICHITA, KS

BUMPED PLUG	PSI TO BUMP PLUG	TEST FLOAT EQUIP.	BBL.CMT RETURNS/ REVERSED	TOTAL BBL. PUMPED	PSI LEFT ON CSG	SPOT TOP OUT CEMENT	SERV. SUPV.
<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	1220	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	38	144	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	

BJ Services Company



ORIGINAL

CUSTOMER (COMPANY NAME) Cabot Oil & Gas Corporation				CREDIT APPROVAL NO. REQ		PURCHASE ORDER NO.		CUSTOMER NUMBER 20013104 - 00252526		INVOICE NUMBER	
STREET OR BOX NUMBER Dominion Plaza 600 17th Street Suite 900 North				CITY Denver		STATE Colorado		ZIP CODE 80202		RECEIVED KANSAS CORPORATION COMMISSION APR 08 2004 CONSERVATION DIVISION WICHITA, KS	
DATE WORK MO. DAY YEAR COMPLETED 02 24 2004				BJ SERVICES SUPERVISOR Dennis Crossland		WELL API NO:		WELL TYPE : New Well			
BJ SERVICES DISTRICT Perryton				JOB DEPTH(ft) 643		WELL CLASS : Gas		GAS USED ON JOB : No Gas			
WELL NAME AND NUMBER Allard 2-31				TD WELL DEPTH(ft)		JOB TYPE CODE : Surface					
WELL LOCATION :		LEGAL DESCRIPTION Sec.31-33S-33W		COUNTY/PARISH Seward		STATE Kansas					

PRODUCT CODE	DESCRIPTION	UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	PERCENT DISC.	NET AMOUNT
100020	Class C Cement	sacks	271				
100112	Calcium Chloride	lbs	604				
100120	Bentonite	lbs	966				
100295	Cello Flake	lbs	47				
100317	Poz (Fly Ash)	sacks	65				
121115	Cement Plug, Rubber, Top 8-5/8 in	ea	1				
A152	Employee Incentive Bonus - Cement Svc	ea	1				
M100	Bulk Materials Service Charge	cu ft	367				
F003A	Cement Pump Casing, 0 - 1000 ft	4hrs	1				
F038	Cement Pump Casing, Additional Hrs	hrs	4				
J050	Fas-Lok Cement Head	job	1				
J225	Data Acquisition, Cement, Standard	job	1				
J390	Mileage, Heavy Vehicle	miles	140				
J391	Mileage, Auto, Pick-Up or Treating Van	miles	140				
J401	Bulk Delivery, Dry Products	ton-mi	1117				
J402	Bulk Delivery, Standby Charge	hrs	4				

ARRIVE MO. DAY YEAR TIME LOCATION : 02 24 2004 22:30	SERVICE ORDER: I AUTHORIZE WORK TO BEGIN PER SERVICE INSTRUCTIONS IN ACCORDANCE WITH THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS FORM AND REPRESENT THAT I HAVE AUTHORITY TO ACCEPT AND SIGN THIS ORDER.	SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.
CUSTOMER REP.	CUSTOMER AUTHORIZED AGENT	<input checked="" type="checkbox"/> CUSTOMER AUTHORIZED AGENT <i>Josh White</i> BJ SERVICES APPROVED <input checked="" type="checkbox"/>
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS		

ORIGINAL

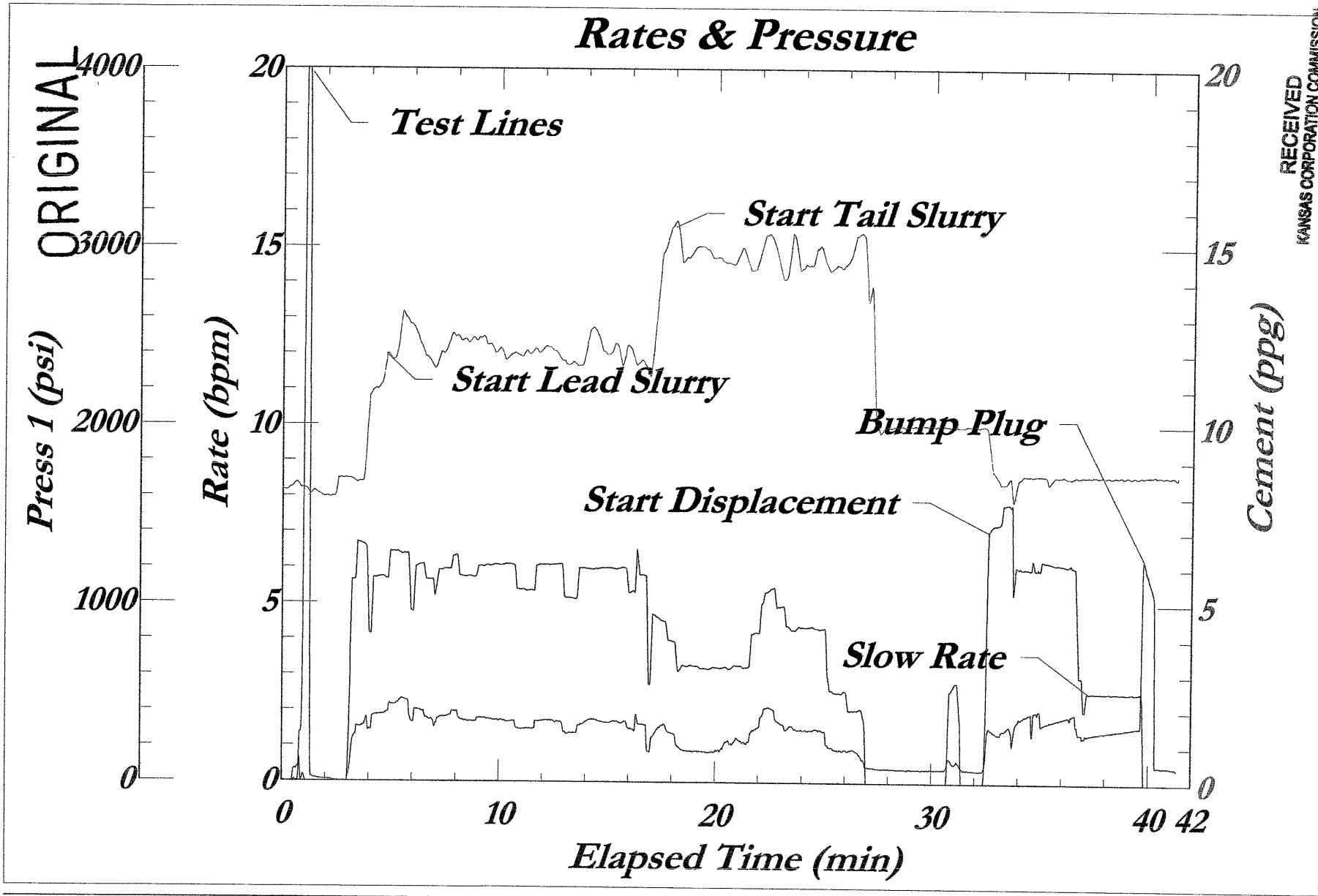
FIELD RECEIPT NO. 327210462

BJ Services Company



CUSTOMER (COMPANY NAME) Cabot Oil & Gas Corporation				CREDIT APPROVAL NO. REQ		PURCHASE ORDER NO.		CUSTOMER NUMBER 20013104 - 00252526		INVOICE NUMBER		
MAIL INVOICE TO		STREET OR BOX NUMBER Dominion Plaza 600 17th Street Suite 900 North				CITY Denver		STATE Colorado		ZIP CODE 80202		
DATE WORK COMPLETED		MO. 02	DAY 24	YEAR 2004	BJ SERVICES SUPERVISOR Dennis Crossland	WELL API NO:		WELL TYPE : New Well				
BJ SERVICES DISTRICT Perryton					JOB DEPTH(ft) 643		WELL CLASS : Gas					
WELL NAME AND NUMBER Allard 2-31					TD WELL DEPTH(ft)		GAS USED ON JOB : No Gas					
WELL LOCATION :		LEGAL DESCRIPTION Sec.31-33S-33W			COUNTY/PARISH Seward		STATE Kansas		JOB TYPE CODE : Surface			
PRODUCT CODE	DESCRIPTION				UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	PERCENT DISC.	NET AMOUNT		
	FIELD ESTIMATE									7,514.95		
ARRIVE LOCATION :		MO. 02	DAY 24	YEAR 2004	TIME 22:30	SERVICE ORDER: I AUTHORIZE WORK TO BEGIN PER SERVICE INSTRUCTIONS IN ACCORDANCE WITH THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS FORM AND REPRESENT THAT I HAVE AUTHORITY TO ACCEPT AND SIGN THIS ORDER.				SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.		
CUSTOMER REP.					CUSTOMER AUTHORIZED AGENT				<input checked="" type="checkbox"/> CUSTOMER AUTHORIZED AGENT 			
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS									<input checked="" type="checkbox"/> BJ SERVICES APPROVED			

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 APR 08 2004
 CONSERVATION DIVISION
 WICHITA, KS





fil

ORIGINAL

CEMENT JOB REPORT

CUSTOMER Cabot Oil & Gas Corporation	DATE 28-FEB-04	F.R. # 372710117	SERV. SUPV. Darren Shilling
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LEASE & WELL NAME Allard 2-31	LOCATION Sec31-33S-33W	COUNTY-PARISH-BLOCK Seward Kansas
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DISTRICT Perryton	DRILLING CONTRACTOR RIG # Zenith #1	TYPE OF JOB Long String
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SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	PHYSICAL SLURRY PROPERTIES						
		SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER

MATERIALS FURNISHED BY BJ								
H2O			8.34				5	
35/65POZC+2%CACL2+.25#/SK CELLO+6%GEL		310	12.2	2.12	11.89		117	87.72
50/50POZC+3%KCL+5#/SKLCM1+.4%FL52+5#/SKA10+2%GEL		150	13.8	1.46	6.37		39	22.75
2%H2O			8.43				46	

Available Mix Water 400 Bbl.	Available Displ. Fluid 400 Bbl.	TOTAL	207	110.47
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HOLE			TBG-CSG-D.P.				COLLAR DEPTHS			
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE
7.875	58	2915	4.5	10.5	CSG	2925	J-55	2926	2881	0

LAST CASING				PKR-CMT RET-BR PL-LINER		PERF. DEPTH		TOP CONN		WELL FLUID	
SIZE	WGT	TYPE	DEPTH	BRAND & TYPE	DEPTH	TOP	BTM	SIZE	THREAD	TYPE	WGT.
						0	0	4.5	8RD	WATER BASED MUD	9

DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI	OP. MAX	MAX TBG PSI		MAX CSG PSI		MIX WATER
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED	Operator	RATED	Operator	
46	BBLS	2%H2O	8.43	700	0	0	0	0	0	2000	TANK

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING:

PRESSURE/RATE DETAIL						EXPLANATION	
TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW <input checked="" type="checkbox"/> CO. REP. <input checked="" type="checkbox"/>	
	PIPE	ANNULUS				TEST LINES	4000 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
13:57						PSI TEST LINES	
14:00	130		3	5	H2O	START SPACER	
14:02	430		6.5	117	CMT	START LEAD CMT	
14:19	410		6	39	CMT	START TAIL CMT	
14:27						SHUTDOWN WASH PUMP & LINES	
14:32	650		6	36	H2O	DROP PLUG START DISP.	
14:39	630		2	10	H2O	DEC. RATE	
14:43	750					BUMP PLUG SHUTDOWN BUMP TO 1540 PSI	
14:44	0					BLEED PSI FLOAT HOLDING	
14:45						END JOB	

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WICHITA, KS

BUMPED PLUG	PSI TO BUMP PLUG	TEST FLOAT EQUIP.	BBL.CMT RETURNS/ REVERSED	TOTAL BBL. PUMPED	PSI LEFT ON CSG	SPOT TOP OUT CEMENT	SERV. SUPV.
<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	750	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	10	207	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<i>Darren Shilling</i>

BJ Services Company



ORIGINAL

CUSTOMER (COMPANY NAME) Cabot Oil & Gas Corporation				CREDIT APPROVAL NO. REQ		PURCHASE ORDER NO.		CUSTOMER NUMBER 20013104 - 00252526		INVOICE NUMBER	
MAIL INVOICE TO		STREET OR BOX NUMBER Dominion Plaza 600 17th Street Suite 900 North				CITY Denver		STATE Colorado		ZIP CODE 80202	
DATE WORK MO. DAY YEAR		BJ SERVICES SUPERVISOR		WELL API NO:		WELL TYPE :		RECEIVED KANSAS CORPORATION COMMISSION APR 08 2004 CONSERVATION DIVISION WICHITA, KS			
COMPLETED 02 28 2004		Darren Shilling				New Well					
BJ SERVICES DISTRICT Perryton				JOB DEPTH(ft) 2,926		WELL CLASS : Gas					
WELL NAME AND NUMBER Allard 2-31				TD WELL DEPTH(ft) 2,915		GAS USED ON JOB : No Gas					
WELL LOCATION :		LEGAL DESCRIPTION Sec31-33S-33W		COUNTY/PARISH Seward		STATE Kansas		JOB TYPE CODE : Long String			
PRODUCT CODE	DESCRIPTION				UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	PERCENT DISC.	NET AMOUNT	
100020	Class C Cement				sacks	277				2,646.76	
100112	Calcium Chloride				lbs	540				197.96	
100114	Potassium Chloride				lbs	240				65.42	
100120	Bentonite				lbs	1871				255.02	
100294	LCM-1				lbs	750				243.23	
100295	Cello Flake				lbs	78				109.98	
100317	Poz (Fly Ash)				sacks	183				731.09	
100318	A-10				lbs	750				183.30	
121110	Cement Plug, Rubber, Top 4-1/2 in				ea	1				41.48	
38015	FL-52				lbs	51				377.53	
488137	Claytreat 3C				gals	2				78.96	
SUB-TOTAL FOR Product Material										4,930.73	
A152	Employee Incentive Bonus - Cement Svc				ea	1				49.35	
M100	Bulk Materials Service Charge				cu ft	537				618.36	
SUB-TOTAL FOR Service Charges										667.71	
ARRIVE LOCATION :		MO. DAY YEAR TIME	SERVICE ORDER: I AUTHORIZE WORK TO BEGIN PER SERVICE INSTRUCTIONS IN ACCORDANCE WITH THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS FORM AND REPRESENT THAT I HAVE AUTHORITY TO ACCEPT AND SIGN THIS ORDER.				SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.				
		02 28 2004 12:45	CUSTOMER REP. Josh Wheeler				X CUSTOMER AUTHORIZED AGENT X BJ SERVICES APPROVED				
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS											

BJ Services Company



CUSTOMER (COMPANY NAME) Caprock Oil & Gas Corporation
CREDIT APPROVAL NO. REQ
PURCHASE ORDER NO. 20013104 - 00252526
CUSTOMER NUMBER 20013104 - 00252526
INVOICE NUMBER

STREET OR BOX NUMBER Dominion Plaza 600 17th Street Suite 900 North
CITY Denver
STATE Colorado
ZIP CODE 80202

DATE WORK COMPLETED 02 28 2004
BJ SERVICES SUPERVISOR Darren Shilling
WELL API NO.
WELL TYPE: New Well
WELL CLASS: Gas

BJ SERVICES DISTRICT Perryton
JOB DEPTH (ft) 2,926
WELL CLASS: Gas
GAS USED ON JOB: No Gas

WELL NAME AND NUMBER Allard 2-31
TD WELL DEPTH(ft) 2,915
JOB TYPE CODE: Long String

WELL LOCATION: Sec31-33S-33W
COUNTY/PARISH Seward
STATE Kansas

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 APR 08 2004
 CONSERVATION DIVISION
 WICHITA, KS

PRODUCT CODE	DESCRIPTION	UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	PERCENT DISC.	NET AMOUNT
F009A	Cement Pump Casing, 3001 - 4000 ft	6hrs	1		1,257.25		1,257.25
J050	Fas-Lok Cement Head	job	1		173.90		173.90
J225	Data Acquisition, Cement, Standard	job	1		451.20		451.20
J390	Mileage, Heavy Vehicle	miles	140		318.47		318.47
J391	Mileage, Auto, Pick-Up or Treating Van	miles	140		193.45		193.45
	SUB-TOTAL FOR Equipment				2,394.27		2,394.27
J401	Bulk Delivery, Dry Products	ton-mi	1535		1,175.96		1,175.96
	SUB-TOTAL FOR Freight/Delivery Charges				1,175.96		1,175.96
	FIELD ESTIMATE						9,168.67

ARRIVE LOCATION: 02 28 2004 12:45
CUSTOMER REP. Josh Wheeler

SERVICE ORDER: I AUTHORIZE WORK TO BEGIN PER SERVICE INSTRUCTIONS IN ACCORDANCE WITH THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS FORM AND REPRESENT THAT I HAVE AUTHORITY TO ACCEPT AND SIGN THIS ORDER.

SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.

SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS
CUSTOMER AUTHORIZED AGENT
 CUSTOMER AUTHORIZED AGENT
 BJ SERVICES APPROVED