

ORIGINAL

6-24-02

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

RECEIVED
JUN 24 2002
KCC WICHITA

Form AGO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

JUN 19 2002

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Operator: License # 6120
 Name: Cabot Oil & Gas Corporation
 Address: 600 - 17th Street, Suite 900
 City/State/Zip: Denver, CO 80202
 Purchaser: Plains Marketing
 Operator Contact Person: Linda Wilkins
 Phone: (303) 226-9428
 Contractor: Name: Patterson Drilling
 License: 33001
 Wellsite Geologist: Wildcat Well Logging, Larry Looper
 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: _____
 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>3/5/02</u>	<u>3/13/02</u>	<u>4/15/02</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

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API No. 15 175-21869-0000
 County: Seward
60'N, NW NW Sec. 17 Twp. 32 S. R. 33 East West
580 feet from (S) (circle one) Line of Section
660 feet from (E) (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE (NW) SW
 Lease Name: Johnson Well #: 11-17
 Field Name: Angman South
 Producing Formation: St. Louis
 Elevation: Ground: 2746 Kelly Bushing: 2759
 Total Depth: 5800 Plug Back Total Depth: 5743
 Amount of Surface Pipe Set and Cemented at 1485 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 All 1 W B 19.03
 (Data must be collected from the Reserve Pit)
 Chloride content _____ ppm Fluid volume 240 bbl's
 Dewatering method used Hauled to SWD
 Location of fluid disposal if hauled offsite:
 Operator Name: Nichols Field Service
 Lease Name: Morlen 1-16 License No.: 31983
 Quarter: _____ Sec. 16 Twp. 34 S. R. 32 East West
 County: Seward Docket No.: D-25529

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: 6/19/02
 Subscribed and sworn to before me this 19 day of June
19 2002
 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

X

Operator Name: Cabot Oil & Gas Corporation Lease Name: Johnson Well #: 11-17
 Sec. 17 Twp. 32 S. R. 33 East West County: Seward

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all tests 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 charts. Attach extra sheets if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional Sheets)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Chase	2464	KB
Electric Log Run (Submit Copy)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Council Grove	2816	KB
List All E. Logs Run:		b/Heebner	3997	KB
Platform Express Microlog, Gamma Ray		Lansing	4108	KB
Platform Express Array Induction, Gamma Ray/SP		Marmaton	4758	KB
Platform Express Compensated Neutron Litho-Density/GR		Morrow Shale	5292	KB
Cement Bond Variable Density Gamma Ray/CCL		Chester	5403	KB
		Ste. Genevieve	5533	KB
		St. Louis	5617	KB

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./FT.	Setting Depth	Type of Cement	# Sacs Used	Type and Percent Additives
Surface	12-1/4"	8-5/8"	24# / 32#	1485	35:65 Poz C	560	6% gel + 20% salt + .25#/sx D29
Production	7-7/8"	5-1/2"	17# / 15.5#	5788	10:10 Self Stress 390		2% D46 + .25% D65 + .25#/sx 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
4 SPF	5653 - 5678	Total job: 11,742 gals 15% HCL + 18,000 gals WF130 Pad	

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2-3/8"	5718.66	RKB		
Date of First, Resumed Production, SWD or Enhr.		Producing Method				
5/2/02		<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	
	8 bbl	0	24 bbl			

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

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled

Production Interval: Other (Specify) _____

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Service Contract Receipt

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SCHLUMBERGER TECHNOLOGY CORPORATION

JUN 19 2002

Job Number
220540202

LEFT-DISTRICT	Date	3/14/2002	Time	4:00:00 PM
ARRIVE-LOCATION	Date	3/14/2002	Time	5:00:00 PM
JOB START	Date	3/15/2002	Time	12:15:00 PM
JOB COMPLETION	Date	3/15/2002	Time	1:55:00 PM
LEAVE-LOCATION	Date	3/15/2002	Time	3:00:00 PM
ARRIVED-DISTRICT	Date	3/15/2002	Time	4:30:00 PM

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

Customer PO

Well Johnson 11-17

Field

State/Province Kansas

County/Parish/Block Seward

Legal Location Section 17-325-33W

Customer or Authorized Representative
 Beardsley, Bill

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Service Instructions
 Cement Production string 5 1/2" 15.50 #

Service Description
 Cementing - Cem Prod Casing

AFE Rig

THE ESTIMATED CHARGES AND DATA SHOWN BELOW ARE SUBJECT TO CORRECTION BY SCHLUMBERGER.

Item	Description	Quantity	Unit	Unit Price	Amount
Services					
102871060	Casing Cmnt 5501-6000' 1st 4hr	1	EA	3,030.00	3,030.00
48016000	Cement Pump-Per add. Stage	1	EA	2,460.00	2,460.00
48601000	Cement Head Rental	1	JOB	529.00	529.00
49100000	Service Chg Cement Matl Land All DW Fur	476	CF	2.29	1,090.04
49102000	Transportation Cement Ton Mile	757	MI	1.69	1,279.33
59200002	Mileage, All Other Equipment	70	MI	4.53	317.10
59697004	PRISM	1	JOB	885.00	885.00
Services Subtotal:					9,580.47
Discount:					4,028.00
Special Discount:					0.00
Estimated Total (USD):					5,562.47

Products					
102781054	Shoe, Float Sure-Seal 8rd 5 1/2	1	EA	487.00	487.00
102789054	Collar, Float Sure Seal 8rd	1	EA	526.00	526.00
54001054	Collar, 2 Stage Cementing	1	EA	5,910.00	5,910.00
56008054	Basket, Cementing 5 1/2 In	1	EA	292.00	292.00
56011050	Centralizer, Regular	10	EA	111.00	1,110.00
56019054	Ring, Stop Hinge Bolt	1	EA	26.65	26.65
56711054	Centralizer Deflector	10	EA	115.00	1,150.00
D029	Cellophane Flakes D29	97	LB	2.61	253.17
D048	Antifoam Agent, All Purpose D46	73	LB	5.04	367.92
D065	Dispersant, TIC D65	91	LB	7.78	706.16
D807-1	SELF STRESS I Additive <18% Salt	6023	LB	0.62	3,734.26
D909	Cement, Class H D909	383	CF	14.40	5,518.20
Products Subtotal:					20,222.36
Discount:					8,493.39
Special Discount:					0.00
Estimated Total (USD):					11,728.97

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Service Contract Receipt

SCHLUMBERGER TECHNOLOGY CORPORATION

JUN 19 2002

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KCC WICHITA

Job Number 2205440202

LEFT DISTRICT	Date	3/14/2002	Time	4:00:00 PM
ARRIVE LOCATION	Date	3/14/2002	Time	5:00:00 PM
JOB START	Date	3/15/2002	Time	12:15:00 PM
JOB COMPLETION	Date	3/15/2002	Time	1:55:00 PM
LEAVE LOCATION	Date	3/15/2002	Time	3:00:00 PM
ARRIVED DISTRICT	Date	3/15/2002	Time	4:30:00 PM

Service Instructions
Cement Production string 5 1/2" 15.50 #

Service Description
Cementing - Cem Prod Casing

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

Customer PO	Contract	AFE	Rig
Well Johnson 11-17	State/Province Kansas	County/Parish/Block Seward	Legal Location Section 17-32S-33W
Field	Customer or Authorized Representative Beardsley, Bill		

THE ESTIMATED CHARGES AND DATA SHOWN BELOW ARE SUBJECT TO CORRECTION BY SCHLUMBERGER.

Item	Description	Quantity	Unit	Unit Price	Amount
Total (Before Discount):				29,812.83	
Discount:				12,521.39	
Special Discount:				0.00	
				Estimated Total (USD):	17,291.44

THE ESTIMATED CHARGES AND DATA SHOWN ABOVE ARE SUBJECT TO CORRECTION BY SCHLUMBERGER.
THE SERVICES, EQUIPMENT, MATERIALS AND FOR PRODUCTS PROVIDED BY THIS SERVICE CONTRACT RECEIPT HAVE BEEN PERFORMED OR RECEIVED AS SET FORTH ABOVE.

Signature of Customer or Authorized Representative: _____ Date: _____
Beardsley, Bill

Signature of Schlumberger Representative: _____ Date: _____
Ousley, John

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Service Order

Customer CABOT OIL & GAS PRODUCTION COR		Person Taking Call Cambern, Charles		Dwell Location Ulysses, KS		Order Date 2002-Mar-13		Job Number 2205440202				
Well Name and Number Johnson 11-17			Legal Location Section 17-32S-33		Field		County Seward		State/Province Kansas			
Well Master: 0630401693			API UWI:									
Rig Name		Well Age New		Sales Engineer Cambern, Charles		Job Type Cem Prod Casing						
Time Well Ready: 3/14/2002 5:00 PM		Deviation		Bn Size 7.68 in		WHP MP 5,800 ft		Well TVD 5,800 ft		BHP psi	BHST *F	BHCT *F
Treat Down Casing		Packer Type		Packer Depth ft		Wellhead Connection 5 1/2 HSM		NHP on Location		Max Allowed Pressure 2500		Max Allowed Ann Pressure
Casing					Services Instructions:							
Depth, ft					Cement Production string 5 1/2" 15.50 #.							
Size, in												
Weight, lbm												
Grade												
Thread												
3424												
5.5												
17												
2361.2												
5.5												
15.5												
Tubing					Extra Equipment:							
Depth, ft					1st Stage will be 25 sks mixed at 11 ppg and the Tail will be 180 sks mixed at 14.8 ppg							
Size, in												
Weight, lbm												
Grade												
Thread												
Perforated Intervals					2nd Stage will be 25 sks mixed at 11 ppg lead and the Tail will be 180 sks mixed at 14.8 ppg							
Top, ft		Bottom, ft		api		No. of Shots		Total Interval				
								ft				
								in				
Expected On Location: 3/14/2002 5:00 PM Ready To Pump:												

Contact	Voicemail	Mobile	FAX	Notes
Jim Pendergrass		808-663-3353		
Bill Beasley		580-515-0338		

Notes:
5 1/2" Cement head and circulating swedge. 1 - 5 1/2" Sure Seal Shoe. 1 - 5 1/2" Sure Seal Collar. 10 - 5 1/2" regular Centralizers. 10 - 5 1/2" Deflector type centralizers. 1 - 5 1/2" sige collar. 1 basket and 1 stop ring

Directions:
Ulysses to Satanta, South on Hwy 190 to Supreme Feeders, at North edge of feedlot, 1.6 west on county road to double gate (gate is dumbly locked—KEEP gate closed), South & west to loc.

Other Notes:
Take some extra D047 incase of foaming on the lead slurry of each stage also take a float shoe and a float collar

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Fluid Systems:

2% KCL			
2% KCL M117 for displacement			
Density:	lb/gal	Thickening Time:	
Yield:	ft ³ /sk		
H2O Mix:	0 gal/sk		
H2O:	0 gal	Eq. Sack Weight:	0 lb
		Total Blend:	0 sacks
Dowell Code	Concl Amount	Total Quantity	
M117	650 lbs	650	

H	36960	393.2
D53	3667.023	48.9
D44	2356	33.7
D46	73	
D65	91	
D29	97	
<hr/>		
	43244	476
	21.6	
	757	

Tail			
150 sks Class Ft Cement + 10% D53 + 10% D44 (BWOW) + 0.25% D65 TIC + 0.2% D46 + 0.25 pps D29			
Density:	14.8 lb/gal	Thickening Time:	
Yield:	1.54 ft ³ /sk		
H2O Mix:	7.23 gal/sk		
H2O:	2819.7 gal	Eq. Sack Weight:	94 lb
		Total Blend:	350 sacks
Dowell Code	Concl Amount	Total Quantity	
D046	0.2 % BWOB	73.32	
D065	0.25 % BWOB	91.65	
D044	10 % BWOW	2351.6298	
D029	0.25 lbs/sk	97.5	
D053	10 % BWOB	3666	
D909	94 lbs/sk	36660	

TD 5800 801

TP 5789.6 135.7

SS 44.3 1.0

5745.3 - 134.7

DV Tool @ 2765 - 64681

17# - 3424 - 79.4

15.5# - 2365.4 - 56.3

135.7

1st Stage

16 Scav 11#

49 Tail 14.8#

SHUTDOWN

1st Plug

65 H₂O > 134.7 Dist

69.7 mud

Bump 500 psi over lift

Drop Bomb

15 minutes / open tool

5 hours circ. w/ris pump

2nd Stage

16 Scav 11#

44 Tail 14.8#

SHUTDOWN

Drop Closing Plug

64881 Disp H₂O

Bump 1000 psi over

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Service Quality Evaluation

KCC WICHITA

Cementing

Client:	CABOT OIL & GAS PRODUCTION CORP
Field:	
Rig:	
Well:	Johnson 11-17
Service Line:	Cementing
Job Type:	Cem Prod Casing

Service Order #:	2205440202 SQE #: 1
Date:	2002-Mar-14
Operating Time:	2.00 hrs.
Client Rep:	Beardsley, Bill
Schlumberger Engineer:	Ousley, John
Schlumberger FSM:	Roach, Daniel

KCC

JUN 19 2002

Main Objective*: Cement 6800 R of 6 1/2 casing as directed by customer

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To be completed by Company Rep. Please answer Y (Yes) or N (No) and add any comments below.

		Score	Yes / No	Result
1 HSE				
1a	Free of lost time injury and full compliance with SLB and location specific HSE practice.	5	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	5
1b	Free of environmental spill or non-compliant discharge.	5	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	5
Sub-total				100%

		Score	Yes / No	Result
2 Design / Preparation				
2a	Program including job simulation (CemCADE) and pumping schedule / tool hydraulic calculations and fishing diagram	3	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	3
2b	Equipment maintenance schedule completed / Green Tagged.	2	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	2
2c	All materials and equipment required for job / contingency checked and on location.	2	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	2
2d	Safety / pre-job meeting conducted with all involved present.	2	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	2
Sub-total				100%

		Score	Yes / No	Result
3 Execution				
3a	Lost time < 30mins.	3	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	0
3b	Equipment pressure tested successfully.	3	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	3
3c	All key parameters monitored and recorded accurately (Pressure, Rate, Density).	2	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	2
3d	Plugs / dams released and tested successfully.	2	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	2
3e	Density variation met expectations.	2	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	2
3f	Personnel performed as per expectations.	2	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	2
3g	Equipment performed as per expectations.	2	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	0
Sub-total				89%

		Score	Yes / No	Result
4 Evaluation				
4a	Main job objective achieved with no consequential non productive time.	10	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	10
Sub-total				100%

Total 89%

Comments: (Please include a brief explanation for a "NO" response and summarise any innovations attempted on this well.)

Client:	Schlumberger:
	D29 Cellofakes were not blended correctly causing plugging of pump truck mixing system. Hardened cement was found in cement gooseneck, pump sumps, and jets that came from ABT. Ordered replacement ABT and cement blends.
Client Signature:	Schlumberger Signature:

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2002-Mar-15

Service Quality Report **CONFIDENTIAL** 2205440202 - 1

Customer Name:	CABOT OIL & GAS PRODUCTION CORP	Location:	Ulysses, KS
Reported By:	Ousley, John		

Problem Description:	Failure Area:	Sub Area:
Could not mix cement blend from 2CTF08157 or get good cement delivery from ABT.		

Asset Desc.:	2CTF410-06157	Asset Number:	0
--------------	---------------	---------------	---

Failure Code:	Other Incident, Additional Description Required	Severity:	Serious
---------------	-------------------------------------------------	-----------	---------

Customer Specific Failure Code:

Non Productive Time?	<input checked="" type="checkbox"/>	Start Date/Time:	3/15/2002 0:30	Total NPT:	
		End Date/Time:	3/15/2002 6:30		6.00 hrs

Cost/Red Money:			
Customer:	Customer Cost:		0.00
Dowell:	Dowell Cost:		0.00

Damage Description:	Code:	Other	Sub Code:	Job Interrupted
Slurry could not be pumped as designed on 1st stage of 2 stages				

Cause Description:	Code:	Training	Sub Code:	Wrong Operating Procedures
D29 Cellulose not mixed correctly into cement blend, and caused CemBreak to plug off jets and Slurry pump. Also found large 8 to 12 inch section of hardened cement thought to have come from ABT plugging trapped in flapper valves and jets.				

Task Description:	Code:	Internal Communications	Sub Code:	Communicate with Immediate Man
Shutdown job, circulated pumped fluid out of well, and called for another ABT and replacement cement for both stages.				

Investigation Team:	
Location Manager:	Team Member 2:
Team Member 1:	Team Member 3:

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Cementing Service Report

Customer: CABOT OIL & GAS PRODUCTION CORP Job Number: 2205440202

Well: Johnson 11-17		Location (regal): Section 17-32S-33W		Schlumberger Location: Ulysses, KS		Job Start: 2002-Mar-15	
Field:		Formation Name/Type:		Deviation:		Bt Size: 7.68 in	
County: Seward		State/Province: Kansas		BHP: psi		Well MD: 5,800 ft	
Well Master: 0630401693		API / UWI:		Casing/Liner:		Well TVD: 5,800 ft	
Rig Name:		Drilled For: Oil & Gas		Service Via: Land		Depth, ft: 3424	
Offshore Zone:		Well Class: New		Well Type: Exploration		Size, in: 5.5	
Drilling Fluid Type: Other		Max. Density: 9.3 lb/gal		Plastic Viscosity (cp):		Weight, lbm: 17	
Service Line: Cementing		Job Type: Cem Prod Casing		Perforations/Open Hole:		Grade: Thread	
Max. Allowed Tubing Pressure: 2500 psi		Max. Allowed Ann. Pressure: psi		Wellhead Connection: 5 1/2 HSM		Total Interval: ft	
Service Instructions: Cement Production string 5 1/2" 15.50 #		<p>RECEIVED JUN 24 2002 KCC WICHITA</p>		Treat Down Casing		Displacement: 134.7 bbl	
				Packer Type:		Packer Depth: ft	
				Tubing Vol:		Casing Vol: 135.7 bbl	
Casing/Tubing Secured <input checked="" type="checkbox"/>		1 Hole Volume Circulated prior to Cementing <input checked="" type="checkbox"/>		Casing Tools		Squeeze Job	
Lift Pressure: 1890 psi		Pipe Red/Proccat: <input checked="" type="checkbox"/>		Shoe Type: sure seal		Squeeze Type:	
No. Centralizers: 20		Top Plugs: 2		Shoe Depth: 5790 ft		Tool Type:	
Cement Head Type: Single		Bottom Plugs:		Stage Tool Type: EV751		Tool Depth: ft	
Job Scheduled For: 3/14/2002 17:00		Arrived on Location: 2002-Mar-14 17:00		Stage Tool Depth: 2765 ft		Tail Pipe Size: in	
		Leave Location: 2002-Mar-15		Collar Type: sure seal		Tail Pipe Depth: ft	
				Collar Depth: 5748 ft		Seq Total Vol: bbl	
Date	Time	Pressure (psi)	Density (lb/gal)	Flowrate (bbl/hr)	Volume (bbl)	Messages	
2002-Mar-15	6:43	0	8.45	0.0	0.0	0	0
2002-Mar-15	6:43						Pressure Test Lines
2002-Mar-15	6:43	0	7.63	0.0	0.0	0	0
2002-Mar-15	6:43	0	8.35	0.0	0.0	0	0
2002-Mar-15	6:44	87	8.35	0.0	0.0	0	0
2002-Mar-15	6:45	2921	8.36	0.0	0.0	0	0
2002-Mar-15	6:45	82	8.37	0.0	0.0	0	0
2002-Mar-15	6:46	76	8.37	1.3	0.0	0	0
2002-Mar-15	6:46	320	8.37	4.1	1.7	0	0
2002-Mar-15	6:47	316	8.36	4.2	3.8	0	0
2002-Mar-15	6:47	316	8.36	4.2	5.9	0	0
2002-Mar-15	6:48	311	8.35	4.2	8.0	0	0
2002-Mar-15	6:48						Reset Total, Vol = 10.10 bbl
2002-Mar-15	6:48	326	8.83	4.1	10.1	0	0
2002-Mar-15	6:48	326	9.04	4.1	0.3	0	0
2002-Mar-15	6:48						Start Mixing Scav Slurry
2002-Mar-15	6:49	311	9.85	4.1	2.1	0	0
2002-Mar-15	6:49	311	10.50	4.2	4.2	0	0
2002-Mar-15	6:50	302	10.85	4.1	6.2	0	0
2002-Mar-15	6:50	288	10.88	4.2	8.3	0	0
2002-Mar-15	6:51	284	10.67	4.2	10.4	0	0
2002-Mar-15	6:51	275	10.73	4.2	12.5	0	0

ORIGINAL

Well		Field	Service Date	Customer					Job Number
Johnson #11-17			0274-Mar-15	CASOY OIL & GAS PRODUCTION CORP					2205440202
Date	Time	Treating Pressure	Density	Flowrate	Volume	0	0	0	Message
	24 hr clock	psi	lb/gal	bbbl/hr	bbl	0	0	0	
2002-Mar-15	6:52	270	11.34	4.3	14.1	0	0	0	
2002-Mar-15	6:52								End Scavenger Slurry
2002-Mar-15	6:52								Reset Total, Vol = 14.15 bbl
2002-Mar-15	6:52	275	11.38	4.3	14.1	0	0	0	
2002-Mar-15	6:52	275	11.44	4.3	0.1	0	0	0	
2002-Mar-15	6:52								Start Mixing Tail Slurry
2002-Mar-15	6:52	275	11.60	4.3	0.5	0	0	0	
2002-Mar-15	6:52	284	12.51	4.3	2.6	0	0	0	
2002-Mar-15	6:53	284	13.46	4.3	4.8	0	0	0	KCC
2002-Mar-15	6:53	275	14.56	4.3	7.0	0	0	0	
2002-Mar-15	6:54	270	14.87	4.4	9.1	0	0	0	JUN 19 2002
2002-Mar-15	6:54	233	14.65	4.5	11.4	0	0	0	
2002-Mar-15	6:55	229	14.77	4.6	13.6	0	0	0	CONFIDENTIAL
2002-Mar-15	6:55	211	14.91	4.8	15.9	0	0	0	
2002-Mar-15	6:56	192	14.92	4.7	18.3	0	0	0	
2002-Mar-15	6:56	188	14.87	4.6	20.6	0	0	0	RECEIVED
2002-Mar-15	6:57	188	14.82	4.6	22.9	0	0	0	JUN 21 2002
2002-Mar-15	6:57	183	14.79	4.6	25.2	0	0	0	KCC WICHITA
2002-Mar-15	6:58	188	14.80	4.8	27.6	0	0	0	
2002-Mar-15	6:58	189	14.83	4.6	29.9	0	0	0	
2002-Mar-15	6:59	188	14.81	4.6	32.2	0	0	0	
2002-Mar-15	6:59	183	14.81	4.6	34.5	0	0	0	
2002-Mar-15	7:00	183	14.85	4.6	36.8	0	0	0	
2002-Mar-15	7:00	188	14.88	4.6	39.1	0	0	0	
2002-Mar-15	7:01	189	14.90	4.6	41.4	0	0	0	
2002-Mar-15	7:01	188	14.84	4.6	43.7	0	0	0	
2002-Mar-15	7:02	183	14.78	4.6	46.0	0	0	0	
2002-Mar-15	7:02	179	14.69	4.6	48.3	0	0	0	
2002-Mar-15	7:03	169	14.12	4.6	50.6	0	0	0	
2002-Mar-15	7:03	0	14.62	0.0	52.0	0	0	0	
2002-Mar-15	7:03								End Tail Slurry
2002-Mar-15	7:03								Reset Total, Vol = 51.97 bbl
2002-Mar-15	7:03	-5	14.62	0.0	52.0	0	0	0	
2002-Mar-15	7:03								Wash pump and lines
2002-Mar-15	7:10								Start Displacement
2002-Mar-15	7:10								Drop 1st Stage plug
2002-Mar-15	7:12	78	8.35	4.3	0.1	0	0	0	
2002-Mar-15	7:13	78	8.35	4.4	0.4	0	0	0	
2002-Mar-15	7:13	78	8.35	4.3	10.1	0	0	0	
2002-Mar-15	7:14	73	8.35	4.4	12.3	0	0	0	
2002-Mar-15	7:14	78	8.35	4.4	14.4	0	0	0	
2002-Mar-15	7:15	78	8.35	4.4	16.6	0	0	0	
2002-Mar-15	7:15	78	8.35	4.4	18.8	0	0	0	
2002-Mar-15	7:16	78	8.35	4.4	21.0	0	0	0	
2002-Mar-15	7:16	73	8.35	4.4	23.2	0	0	0	Release
2002-Mar-15	7:17	73	8.35	4.4	25.4	0	0	0	
2002-Mar-15	7:17	73	8.35	4.4	27.6	0	0	0	AUG 15 2002
2002-Mar-15	7:18	73	8.35	4.4	29.8	0	0	0	From
2002-Mar-15	7:18	73	8.35	4.4	32.0	0	0	0	Confidential
2002-Mar-15	7:19	73	8.35	4.4	34.2	0	0	0	
2002-Mar-15	7:19	73	8.35	4.4	36.3	0	0	0	
2002-Mar-15	7:20	73	8.35	4.4	38.5	0	0	0	
2002-Mar-15	7:20	73	8.35	4.4	40.7	0	0	0	
2002-Mar-15	7:21	73	8.35	4.4	42.9	0	0	0	

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Well		Field	Service Date		Customer			Job Number	
Johnson #11-17			0274-Mar-15		CASOIL OIL & GAS PRODUCTION CORP			2205440202	
Date	Time	Tracing Pressure	Density	Flowrate	Volume	0	0	0	Message
	24 hr clock	psi	lb/gal	cc/min	mbbbl				
2002-Mar-15	7:21	73	8.35	4.4	45.1	0	0	0	
2002-Mar-15	7:22	73	8.35	4.4	47.3	0	0	0	
2002-Mar-15	7:22	73	8.35	4.4	49.5	0	0	0	KCC
2002-Mar-15	7:23	69	8.35	4.4	51.7	0	0	0	JUN 19 2003
2002-Mar-15	7:23	69	8.35	4.4	54.0	0	0	0	
2002-Mar-15	7:24	69	8.35	4.4	56.1	0	0	0	CONFIDENTIAL
2002-Mar-15	7:24	69	8.35	4.4	58.3	0	0	0	
2002-Mar-15	7:25	64	8.35	2.9	60.5	0	0	0	
2002-Mar-15	7:25	110	8.35	5.5	62.7	0	0	0	
2002-Mar-15	7:26	64	8.35	0.0	65.0	0	0	0	
2002-Mar-15	7:26								Mud
2002-Mar-15	7:26	55	8.35	0.0	65.0	0	0	0	
2002-Mar-15	7:26	64	9.03	2.0	65.1	0	0	0	
2002-Mar-15	7:27	60	9.02	4.1	66.8	0	0	0	
2002-Mar-15	7:27	87	9.09	4.6	69.0	0	0	0	
2002-Mar-15	7:28	142	9.06	5.4	71.7	0	0	0	
2002-Mar-15	7:28	142	9.06	5.4	74.4	0	0	0	
2002-Mar-15	7:29	128	9.06	5.4	77.1	0	0	0	
2002-Mar-15	7:29	96	9.07	4.7	79.6	0	0	0	
2002-Mar-15	7:30	105	9.07	5.0	82.1	0	0	0	
2002-Mar-15	7:30	105	9.07	4.9	84.5	0	0	0	
2002-Mar-15	7:31	101	9.07	5.0	87.0	0	0	0	
2002-Mar-15	7:31	233	9.07	4.9	89.5	0	0	0	
2002-Mar-15	7:32	311	9.07	5.1	92.0	0	0	0	
2002-Mar-15	7:32	352	9.07	4.8	94.4	0	0	0	
2002-Mar-15	7:33	388	9.06	4.7	96.8	0	0	0	
2002-Mar-15	7:33	453	9.06	4.6	99.1	0	0	0	
2002-Mar-15	7:34	522	9.07	4.6	101.4	0	0	0	
2002-Mar-15	7:34	636	9.07	4.4	103.7	0	0	0	
2002-Mar-15	7:35	655	9.06	4.4	106.0	0	0	0	
2002-Mar-15	7:35	673	9.06	4.3	108.2	0	0	0	
2002-Mar-15	7:36	751	9.07	4.3	110.3	0	0	0	
2002-Mar-15	7:36	810	9.07	4.4	112.5	0	0	0	
2002-Mar-15	7:37	870	9.07	4.3	114.6	0	0	0	
2002-Mar-15	7:37	916	9.06	4.2	116.8	0	0	0	
2002-Mar-15	7:38	948	9.06	4.1	118.8	0	0	0	
2002-Mar-15	7:38	1002	9.07	4.0	120.9	0	0	0	
2002-Mar-15	7:39	1053	9.07	3.9	122.8	0	0	0	
2002-Mar-15	7:39	1103	9.07	3.8	124.8	0	0	0	
2002-Mar-15	7:40	1108	9.06	2.6	126.2	0	0	0	
2002-Mar-15	7:40	1149	9.06	2.6	127.5	0	0	0	
2002-Mar-15	7:41	1186	9.06	2.5	128.7	0	0	0	
2002-Mar-15	7:41	1241	9.06	2.4	130.0	0	0	0	
2002-Mar-15	7:42	1753	9.06	1.5	131.2	0	0	0	
2002-Mar-15	7:42	1891	9.06	0.0	131.2	0	0	0	
2002-Mar-15	7:43								Bump 1st Stage Plug
2002-Mar-15	7:43								End Displacement
2002-Mar-15	7:43	1886	9.06	0.0	131.2	0	0	0	
2002-Mar-15	7:43	1877	9.06	0.0	131.2	0	0	0	
2002-Mar-15	7:44	1506	9.07	0.0	131.2	0	0	0	
2002-Mar-15	7:44	1245	9.08	0.0	131.2	0	0	0	
2002-Mar-15	7:45	55	9.09	0.0	131.2	0	0	0	
2002-Mar-15	7:45	-9	9.09	0.0	131.2	0	0	0	
2002-Mar-15	7:45	-14	9.09	0.0	131.2	0	0	0	

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Well		Field			Service Date	Customer			Job Number
Johnson #11-17					0274-Mar-15	CABOT OIL & GAS PRODUCTION CORP			2205440202
Date	Time	Trending Pressure	Density	Flowrate	Volume				Message
	24 hr clock	psi	lb/gal	bbbl/d	bbbl				
2002-Mar-15	7:45								Floats holding
2002-Mar-15	7:45								Drop Opening Bomb
2002-Mar-15	7:46	-9	9.09	0.0	131.2	0	0	0	KCC
2002-Mar-15	7:46	-14	9.09	0.0	131.2	0	0	0	
2002-Mar-15	7:47	-5	9.11	0.0	131.2	0	0	0	JUN 19 2002
2002-Mar-15	7:47	0	9.11	0.0	131.2	0	0	0	
2002-Mar-15	7:48	0	9.12	0.0	131.2	0	0	0	CONFIDENTIAL
2002-Mar-15	7:50	9	9.12	0.0	131.2	0	0	0	
2002-Mar-15	7:51	5	9.14	0.0	131.2	0	0	0	
2002-Mar-15	7:52	5	9.15	0.0	131.2	0	0	0	
2002-Mar-15	7:53	9	9.15	0.0	131.2	0	0	0	
2002-Mar-15	7:54	9	9.16	0.0	131.2	0	0	0	
2002-Mar-15	7:55	14	9.17	0.0	131.2	0	0	0	
2002-Mar-15	7:57	14	9.18	0.0	131.2	0	0	0	
2002-Mar-15	7:58	18	9.19	0.0	131.2	0	0	0	
2002-Mar-15	7:59	18	9.20	0.0	131.2	0	0	0	
2002-Mar-15	8:00	23	9.20	0.0	131.2	0	0	0	
2002-Mar-15	8:01	23	9.21	0.0	131.2	0	0	0	
2002-Mar-15	8:01	18	9.21	0.0	131.2	0	0	0	
2002-Mar-15	8:02	23	9.21	0.0	131.2	0	0	0	
2002-Mar-15	8:02	23	9.22	0.0	131.2	0	0	0	
2002-Mar-15	8:04	23	9.23	0.0	131.2	0	0	0	
2002-Mar-15	8:05	27	9.25	0.0	131.2	0	0	0	
2002-Mar-15	8:07	23	9.25	0.0	131.2	0	0	0	
2002-Mar-15	8:07	27	9.25	0.0	131.2	0	0	0	
2002-Mar-15	8:08	27	9.26	0.0	131.2	0	0	0	
2002-Mar-15	8:09	32	9.26	0.0	131.2	0	0	0	
2002-Mar-15	8:09	32	9.28	0.0	131.2	0	0	0	
2002-Mar-15	8:10	27	9.28	0.0	131.2	0	0	0	
2002-Mar-15	8:10	32	9.28	0.0	0.0	0	0	0	
2002-Mar-15	8:12	37	9.31	0.0	0.0	0	0	0	
2002-Mar-15	8:12	64	9.15	0.0	0.0	0	0	0	
2002-Mar-15	8:13	366	9.09	0.1	0.1	0	0	0	
2002-Mar-15	8:13	760	9.07	0.2	0.2	0	0	0	
2002-Mar-15	8:13	64	9.07	0.4	0.2	0	0	0	
2002-Mar-15	8:13								Opened DV Tool
2002-Mar-15	8:14	60	9.07	1.5	0.6	0	0	0	
2002-Mar-15	8:14	60	9.07	1.4	1.3	0	0	0	
2002-Mar-15	8:15	64	9.06	1.5	2.0	0	0	0	
2002-Mar-15	8:15	275	9.05	5.1	4.1	0	0	0	
2002-Mar-15	8:16	270	8.81	5.1	6.6	0	0	0	
2002-Mar-15	8:16	-5	1.01	0.0	6.7	0	0	0	
2002-Mar-15	8:16	-9	1.01	0.0	6.7	0	0	0	
2002-Mar-15	8:16								Switched to Rig Pumps
2002-Mar-15	13:12	-9	8.35	0.0	6.7	0	0	0	
2002-Mar-15	13:12								Start 2nd Stage
2002-Mar-15	13:12	-5	8.35	0.0	6.7	0	0	0	
2002-Mar-15	13:12								Pressure Test Lines
2002-Mar-15	13:13	92	8.35	0.0	6.7	0	0	0	
2002-Mar-15	13:14	2693	8.35	0.0	5.8	0	0	0	
2002-Mar-15	13:14	92	8.34	0.0	6.8	0	0	0	
2002-Mar-15	13:15	78	8.34	0.3	6.8	0	0	0	
2002-Mar-15	13:15	188	8.34	3.9	6.8	0	0	0	
2002-Mar-15	13:16	179	8.34	3.8	8.7	0	0	0	

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Well		Field		Service Date		Customer		Job Number	
Johnson #11-17				0274-Mar-15		CABOT OIL & GAS PRODUCTION CORP		2205440202	
Date	Time	Tracing Procedure	Density	Flowrate	Volume				Message
	24 hr clock	gal	lb/gal	bbbl/min	bbbl				
2002-Mar-15	13:16	192	8.34	4.2	10.7	0	0	0	ORIGINAL
2002-Mar-15	13:17	192	8.34	4.2	12.8	0	0	0	
2002-Mar-15	13:17	192	8.45	4.2	15.0	0	0	0	
2002-Mar-15	13:18	201	9.41	4.2	17.1	0	0	0	
2002-Mar-15	13:18	201	9.57	4.2	0.1	0	0	0	
2002-Mar-15	13:18								Start Mixing Slurry
2002-Mar-15	13:18	211	10.34	4.2	2.0	0	0	0	KCC
2002-Mar-15	13:19	247	10.98	4.9	4.1	0	0	0	
2002-Mar-15	13:19	233	11.41	4.8	6.5	0	0	0	JUN 19 2002
2002-Mar-15	13:20	224	11.42	4.8	9.0	0	0	0	CONFIDENTIAL
2002-Mar-15	13:20	211	11.28	4.9	11.4	0	0	0	
2002-Mar-15	13:21								End Scavenger Slurry
2002-Mar-15	13:21	206	11.69	5.0	13.6	0	0	0	Reset Total, Vol = 13.61 bbl
2002-Mar-15	13:21	211	11.76	5.0	13.8	0	0	0	
2002-Mar-15	13:21	206	11.79	5.0	0.1	0	0	0	Start Mixing Tail Slurry
2002-Mar-15	13:21	211	11.82	5.0	0.2	0	0	0	
2002-Mar-15	13:21	215	12.84	5.0	2.6	0	0	0	
2002-Mar-15	13:22	206	13.95	5.1	5.1	0	0	0	
2002-Mar-15	13:22	201	14.40	5.1	7.6	0	0	0	
2002-Mar-15	13:23	183	14.57	5.2	10.3	0	0	0	
2002-Mar-15	13:23	197	14.69	5.2	12.9	0	0	0	
2002-Mar-15	13:24	197	14.77	5.2	15.4	0	0	0	
2002-Mar-15	13:24	197	14.83	5.2	18.0	0	0	0	
2002-Mar-15	13:25	197	14.83	5.1	20.6	0	0	0	
2002-Mar-15	13:25	188	14.78	5.1	23.1	0	0	0	
2002-Mar-15	13:26	192	14.72	5.1	25.7	0	0	0	
2002-Mar-15	13:26	192	14.64	5.1	28.3	0	0	0	
2002-Mar-15	13:27	197	15.59	5.1	30.8	0	0	0	
2002-Mar-15	13:27	206	15.71	5.1	33.4	0	0	0	
2002-Mar-15	13:28	197	15.58	5.1	35.9	0	0	0	
2002-Mar-15	13:28	179	0.40	5.1	38.4	0	0	0	
2002-Mar-15	13:29	169	11.47	5.1	41.0	0	0	0	
2002-Mar-15	13:29	229	14.43	5.3	43.6	0	0	0	
2002-Mar-15	13:30	-14	11.76	0.0	45.1	0	0	0	
2002-Mar-15	13:30								End Tail Slurry
2002-Mar-15	13:30	-14	11.05	0.0	45.1	0	0	0	
2002-Mar-15	13:30								Reset Total, Vol = 45.07 bbl
2002-Mar-15	13:30	-14	10.80	0.0	45.1	0	0	0	
2002-Mar-15	13:30								Drop Top Plug
2002-Mar-15	13:30	-14	10.28	0.0	0.0	0	0	0	
2002-Mar-15	13:30	-14	10.18	0.0	0.0	0	0	0	
2002-Mar-15	13:30								Start Displacement
2002-Mar-15	13:31	-14	9.15	0.0	0.0	0	0	0	
2002-Mar-15	13:31	-14	9.05	0.0	0.0	0	0	0	
2002-Mar-15	13:31	-14	9.03	0.0	0.0	0	0	0	
2002-Mar-15	13:32	-9	9.02	0.0	0.0	0	0	0	
2002-Mar-15	13:32	60	9.02	0.0	0.0	0	0	0	
2002-Mar-15	13:33	60	9.02	1.0	0.0	0	0	0	
2002-Mar-15	13:33	46	8.84	2.8	1.0	0	0	0	
2002-Mar-15	13:34	41	8.99	2.8	2.4	0	0	0	
2002-Mar-15	13:34	41	6.70	2.8	3.6	0	0	0	
2002-Mar-15	13:35	48	8.50	2.8	5.2	0	0	0	

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Well		Field		Service Date		Customer		Job Number	
Johnson #11-17				0274-Mar-15		CABOT OIL & GAS PRODUCTION CORP.		2205440202	
Date	Time	Treating Pressure	Density	Flowrate	Volume				Message
	24 hr clock	psi	lb/gal	bbbls	bbbl				
2002-Mar-15	13:35	41	8.43	2.8	6.6	0	0	0	
2002-Mar-15	13:36	46	8.42	2.8	8.0	0	0	0	
2002-Mar-15	13:36	50	8.40	2.8	9.4	0	0	0	ORIGINAL
2002-Mar-15	13:37	46	8.37	2.8	10.8	0	0	0	
2002-Mar-15	13:37	46	8.35	2.8	12.2	0	0	0	
2002-Mar-15	13:38	46	8.35	2.8	13.5	0	0	0	
2002-Mar-15	13:38	50	8.35	2.6	14.9	0	0	0	
2002-Mar-15	13:39	50	8.35	2.8	16.3	0	0	0	
2002-Mar-15	13:39	50	8.35	2.8	17.7	0	0	0	KCC
2002-Mar-15	13:40	50	8.35	2.8	19.1	0	0	0	
2002-Mar-15	13:40	46	8.35	2.8	20.5	0	0	0	JUN 19 2002
2002-Mar-15	13:41	50	8.35	2.8	21.9	0	0	0	
2002-Mar-15	13:41	50	8.35	2.8	23.3	0	0	0	CONFIDENTIAL
2002-Mar-15	13:42	46	8.35	2.8	24.7	0	0	0	
2002-Mar-15	13:42	46	8.35	2.8	26.0	0	0	0	
2002-Mar-15	13:43	62	8.35	3.0	27.4	0	0	0	
2002-Mar-15	13:43	110	8.35	3.6	29.2	0	0	0	
2002-Mar-15	13:44	142	8.35	3.5	31.0	0	0	0	
2002-Mar-15	13:44	168	8.35	3.6	32.8	0	0	0	
2002-Mar-15	13:45	270	8.35	3.5	34.6	0	0	0	
2002-Mar-15	13:45	302	8.35	3.5	36.3	0	0	0	
2002-Mar-15	13:46	362	8.35	3.4	38.1	0	0	0	
2002-Mar-15	13:46	398	8.35	3.4	39.8	0	0	0	
2002-Mar-15	13:47	453	8.35	3.4	41.5	0	0	0	
2002-Mar-15	13:47	467	8.35	2.3	42.8	0	0	0	
2002-Mar-15	13:48	508	8.35	2.3	44.0	0	0	0	
2002-Mar-15	13:48	581	8.35	2.3	45.1	0	0	0	
2002-Mar-15	13:49	604	8.35	2.2	46.3	0	0	0	
2002-Mar-15	13:49	641	8.35	2.2	47.4	0	0	0	
2002-Mar-15	13:50	673	8.35	2.2	48.5	0	0	0	
2002-Mar-15	13:50	696	8.35	2.2	49.7	0	0	0	
2002-Mar-15	13:51	710	8.35	2.2	50.8	0	0	0	
2002-Mar-15	13:51	755	8.35	2.2	51.9	0	0	0	
2002-Mar-15	13:52	769	8.35	2.2	53.0	0	0	0	
2002-Mar-15	13:52	810	8.35	2.2	54.1	0	0	0	
2002-Mar-15	13:53	1886	8.38	0.0	54.5	0	0	0	
2002-Mar-15	13:53	1877	1.12	0.0	54.5	0	0	0	
2002-Mar-15	13:54	1859	1.01	0.0	54.5	0	0	0	
2002-Mar-15	13:54	46	1.01	0.0	54.5	0	0	0	
2002-Mar-15	13:55	-5	1.01	0.0	54.5	0	0	0	
2002-Mar-15	14:00								Bumped Closing Plug
2002-Mar-15	14:00								Plug Holding
2002-Mar-15	14:00								Stopped Acquisition
2002-Mar-15	14:00	-5	1.01	0.0	54.5	0	0	0	

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ORIGINAL

Well Johnson #11-17		Field		Service Date 0274-Mar-15		Customer CABOT OIL & GAS PRODUCTION CORP		Job Number 2209440202	
Date	Time	Treating Pressure	Density	Flowrate	Volume				Message
	24-hr clock	psi	lb/gal	bbbl/d	bbbl				
Post Job Summary									
Average Pump Rates, bpm					Volume of Fluid Injected, bbl				
Slurry	N2	Mud	Maximum Rate	Total Slurry	Mud	Spacer	N2		
4			5	64	70	110			
Treating Pressure Summary, psi					Breakdown Fluid				
Maximum	Final	Average	Bump Plug to	Breakdown	Volume	Density			
1890	0	400	1300			8.34 lb/gal			
Avg. N2 Percent		Designed Slurry Volume		Displacement		Mtx Water Temp			
%		124 bbl		132 bbl		°F			
Customer or Authorized Representative			Schlumberger Supervisor			Fresh Water		bbl	
Beardsley, Bill						Ousley, John		8.34 lb/gal	
						<input type="checkbox"/> Cement Circulated to Surface? Volume bbl <input type="checkbox"/> Washed Thru Parts To ft			
						<input type="checkbox"/> Circulation Lost <input type="checkbox"/> Job Completed			

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