

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 # 32638
Name: Nadel and Gussman, L.L.C.
Address: 3200 First Place Tower
City/State/Zip: Tulsa, OK 74103
Purchaser: El Paso (CIG) FIELD SERVICES
Operator Contact Person: James R. Piland
Phone: (918) 583-3333
Contractor: Name: Big A Drilling
License: 31572
Wellsite Geologist: _____
Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc.)
If Workover/Re-entry: Old Well Info as follows:
Operator: _____
Well Name: 5-23-2001
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 4/17/01
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 129-21634 00-00
County: Morton
C SW/4 NW/4 Sec. 3 Twp. 34 S. R. 42 East West
1909 feet from S / (circle one) Line of Section
669' feet from E / (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE SW
Lease Name: Government Well #: 2-3
Field Name: Greenwood
Producing Formation: Topeka
Elevation: Ground: 3383 Kelly Bushing: 3394
Total Depth: 3250' Plug Back Total Depth: 3197'
Amount of Surface Pipe Set and Cemented at 1254 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.
Drilling Fluid Management Plan ALT 1 87 10/11/01
(Data must be collected from the Reserve Pit)
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used Hauled off
Location of fluid disposal if hauled offsite:
Operator Name: Nadel and Gussman, L.L.C.
Lease Name: Stuckey 2-31 License No.: Reserve Pit
Quarter NE Sec. 31 Twp. 33 S. R. 42 East West
County: Morton Docket No.: _____

KANSAS CORPORATION COMMISSION
MAY 23 2001

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: James Piland
Title: Manager of Production
Subscribed and sworn to before me this May day of May 2001.
Notary Public: Kathy Garrow
Date Commission Expires: 8-1-03



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

X

Operator Name: Nadel and Gussman, L.L.C. Lease Name: Government Well #: 2-3

Sec. 3 Twp. 34 S. R. 42 East West County: Morton

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:

High Resolution Induction Log
Microlog
Spectral Density Dual Spaced Neutron II

Log Formation (Top), Depth and Datum Sample

Name Top Datum
Topeka 2580'

CASING RECORD New 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	1254	65/35 'C'	385	6% D-20, 2% CC 1/8# D130
Production	7-7/8	5-1/2	14	3238	35/65 'H'	415	6% BWOB 3020 2% CC
					10-2 RFC	225	1/4# D29

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	2593-96, 2617-20, 2844-49, 2858-64, 2880-86, 2926-40, 2990-94, 3000-06'	15,667 gal 700 17% HCL	

TUBING RECORD	Size 2-3/8	Set At 3024'	Packer At NA	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumerd Production, SWD or Enhr. 4/16/01	Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls. 0	Gas Mcf 275	Water Bbls. 2	Gas:Oil Ratio	Gravity
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Disposition of Gas **METHOD OF COMPLETION** Production Interval **2593 - 3006' OA**

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
(If vented, Sumit ACO-18.) Other (Specify)

15-129-21634

ORIGINAL



Service Authorization

13-Mar-01

Schlumberger Technology Corporation
204 S Missouri
Ulysses, KS

Job Number
20207031

Important- See other side for terms and conditions

ARRIVE LOCATION	Date	Time
	3/12/01	11:15:00 PM

Service Instructions

Cement 8 5/8" surface with 365 sks 35:65 POZ:Class C for a lead and 200 sks Class C for tail

Service Description

Cementing - Cem Surface Casing

AFE Rig

Customer PO	Contract
0	0
Well	State/Province
GOVERNMENT 23	KS
Field	
HUGOTON	

County/Parish/Block	Legal Location
Customer or Authorized Representative	
Tom Diseker	

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

Tom Diseker

Signature of Dowell Representative

Brennon Fica

Thank you for Calling Dowell!

RECEIVED
KANSAS CORPORATION COMMISSION

MAY 23 2001

CONSERVATION DIVISION



ORIGINAL

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

INVOICE

COPY

Service Date 03/13/2001		Job Number 20207031		Invoice Date 03/30/2001		Invoice 9090620618	
Bill To: NADEL & GUSSMAN 3232 FIRST NAT'L TOWER TULSA OK 74103				Remit To: 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.			
Terms 30 Days Net				Service Description DW Cementing-Case,Cement Surface			
Customer PO		Contract		AFE		Price Reference Dowell US	
Well GOVERNMENT 2-2		State KS	County/Parish/Block Finney		Legal Location SEC:10 T:26S R:34W		
Field HUGOTON		Customer or Authorized Representative Tom Diseker			Rig		
Item	Description	Quantity	List Price	Disc	Net Price	Net Amount	
48019000	Cement Bulk Unit hrs On Location	4.000HR	100.00	-35.000 %	65.0000	260.00	
48601000	Cement Head Rental	1.000JOB	485.00	-35.000 %	315.2500	315.25	
49100000	Service Chg Cement Matl Land All DW Fur	643.000CF	2.10	-35.000 %	1.3650	877.69	
49102000	Transportation Cement Ton Mile	1,835.000MI	1.55	-35.000 %	1.0075	1,848.76	
59200002	Mileage, All Other Equipment	130.000MI	4.15	-35.000 %	2.6975	350.67	
59697004	PRISM	1.000JOB	810.00	-35.000 %	526.5000	526.50	
102871020	Casing Cmnt 0000-2000' 1st 4hr	1.000EA	1,870.00	-35.000 %	1,215.5000	1,215.50	
107136000	Derrick Charge, per job	1.000JOB	495.00	-9.501 %	447.9701	495.00	
Sub-Total Services						5,889.37	
50001085	Shoe, Reg Pattern Guide 8 5/8 In	1.000EA	366.00	-35.000 %	237.9000	237.90	
56008085	Basket, Cementing 8-5/8 In	1.000EA	382.00	-35.000 %	248.3000	248.30	
56011085	Centralizer, Regular	4.000EA	117.00	-35.000 %	76.0500	304.20	
56702085	Plug, Cementing 8 5/8 In Top Plastic	1.000EA	156.00	-35.000 %	101.4000	101.40	
D020	Bentonite Extender D20	2,255.000LB	0.23	-35.000 %	0.1495	337.12	
D029	Cellophane Flakes D29	150.000LB	2.35	-9.501 %	2.1267	352.50	
D132	Extender, Cement D132	135.000CF	5.97	-35.000 %	3.8805	523.87	
D903	Cement, Class C D903	451.000CF	14.55	-35.000 %	9.4575	4,265.33	
S001	Calcium Chloride 77% S1	965.000LB	0.59	-35.000 %	0.3835	370.08	
Sub-Total Products						6,740.70	
Total before tax						12,630.07	
Temporary Market Discount 9.500 %						-1,802.58	
Tax, USState/CanGST 4.900 %						360.24	
Tax, US City 1.000 %						73.53	
Total Amount Due on or Before 04/29/2001 PAYABLE IN USD FUNDS						11,261.26	

Please reference invoice number 9090620618 on payment.



573063
90620618

Service Order Receipt

DRAFT

ORIGINAL

Schlumberger Technology Corporation
204 S Missouri
Ulysses, KS

Job Number
20207031

Invoice Mailing Address:
NADEL & GUSSMAN

3232 FIRST NAT'L TOWER
TULSA, OK
US

ARRIVE LOCATION	Date	3/12/01	Time	11:15:00 PM
JOB START	Date	3/13/01	Time	11:37:00 AM
JOB COMPLETION	Date	3/13/01	Time	12:40:00 PM
LEAVE LOCATION	Date	3/13/01	Time	1:30:00 PM

Service Instructions
Cement 8 5/8" surface with 385 sks 35:65 POZ:Class C for a lead and 200 sks Class C for tail

Customer PO: 0 Contract: 0
Well: 0 State/Province: KS
Field: GOVERNMENT 23 HUGOTON

Service Description
Cementing - Cem Surface Casing
AFE Rig
Country/Parish/Block: 0 Legal Location:
Customer or Authorized Representative: Tom Diseker

Item	Description	Quantity	Unit	Unit Price	Disc	Amount
Services						
102871020	Casing Cmnt 0000-2000' 1st 4hr	1	EA	1,870.00	35.0%	1,215.50
107136000	Derrick Charge, per job	1	JOB	495.00	0.0%	495.00
48019000	Cement Bulk Unit hrs On Location	4	HR	100.00	35.0%	260.00
48601000	Cement Head Rental	1	JOB	485.00	35.0%	315.25
49100000	Service Chg Cement Matl Land All DW Fur	643	CF	2.10	35.0%	877.70
49102000	Transportation Cement Ton Mile	1835	MI	1.55	35.0%	1,848.76
59200002	Mileage, All Other Equipment	130	MI	4.15	35.0%	350.68
59697004	PRISM	1	JOB	810.00	35.0%	526.50
Services Subtotal:						5,889.38

Products						
50001085	Shoe, Reg Pattern Guide 8 5/8 In	1	EA	366.00	35.0%	237.90
56008085	Basket, Cementing 8-5/8 In	1	EA	382.00	35.0%	248.30
56011085	Centralizer, Regular	4	EA	117.00	35.0%	304.20
56702085	Plug, Cementing 8 5/8 In Top Plastic	1	EA	156.00	35.0%	101.40
D020	Benionite Extender D20	2255	LB	0.23	35.0%	337.12
D130	Polyester Flake D130	150	LB	3.93	35.0%	383.18
D132	Extender, Cement D132	135	CF	5.97	35.0%	523.87
D903	Cement, Class C D903	451	CF	14.55	35.0%	4,265.33
S001	Calcium Chloride 77% S1	965	LB	0.59	35.0%	370.08
Products Subtotal:						6,771.38

Total (Before Discount): 19,211.55
Discount: 6,550.79
Estimated Discounted Total (USD): 12,660.76

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
[Signature]
Tom Diseker

Signature of Dowell Representative
[Signature]
Brennon Fica

Thank you for Calling Dowell!

3590
44.590

~~10,835.64~~
10,827.48



Cementing Service Report

Well GOVERNMENT 2-3		Location (Legal) Ulysses, KS		Dowell Location Ulysses, KS		Job Start 3/16/01	
Field HUGOTON		Formation Name/Type Chase		Deviation 0		Well MD 3,245 ft	
County Morton		State/Province KS		BHP 0 psi		BHST 100 °F	
Rig Name Big A Drilling 4		Drilled For Gas		Service Via Land		BHCT 90 °F	
Offshore Ease		Well Class New		Well Type Development		Perme Press. Gradient 0 psi/ft	
Drilling Fluid Type Bentonite		Max. Density 8.1 lb/gal		Plastic Viscosity 34 cp		Casing/Line	
Service Line Cementing		Job Type Cem Prod Casing		Depth, ft 0		Size, in 0	
Max. Allowed Tubing Pressure 2000 psi		Max. Allowed Ann. Pressure 0 psi		Wellhead Construction Single cement head		Weight, lb/r 0	
Service Instructions		Wellhead Construction		Performance (Casing) Allowance		Grade 0	
				Top, ft 0		Bottom, ft 0	
				Cyl 0		No. of Shots 0	
				Total Interval 0 ft		Diameter 0 in	
				Treat Cons Casing		Displacement 78 bbl	
				Factor Type None		Packer Depth 0 ft	
				Tubing Vol. 0 bbl		Casing Vol. 79 bbl	
				Annular Vol. 100 bbl		Open Hole Vol. 0 bbl	
Casing/Tubing Soured <input checked="" type="checkbox"/>		1 Hole Volume Circulated prior to Cementing <input type="checkbox"/>		Casing Tools		Squeeze Job	
Lift Pressure: 1908 psi		Pipe Retired <input type="checkbox"/>		Pipe Reappraised <input type="checkbox"/>		Squeezed Type	
No. Contractors 10		Top Plugs 1		Bottom Plugs 0		Squeezed Depth 3238 ft	
Cement Head Type: Single		Stage Tool Type None		Tool Depth 0 ft		Tool Type	
Job Scheduled For:		Arrived on Location: 3/16/01 20:00		Leaves Location:		Stage Tool Depth 0 ft	
						Tail Pipe Size 0 in	
						Tail Pipe Depth 0 ft	
						Cement Depth 3197 ft	
						See Total Vol 0 bbl	
Time	Casing	Density	Pressure (in)	Reset Volume	Total Volume	Wellhead	Notes
21:52	0	0	0	0	0	0	START ACQUISITION
21:52	0	8.33	4.58	0	0	0	
21:52	0	8.33	4.58	0	0	0	Start Pumping Wash
21:53	1.66	8.33	64.1	1.66	2.78	0	
21:54	5.31	8.33	73.26	5.31	3.86	0	
21:55	9.16	8.45	100.7	9.16	3.9	0	
21:56	13.03	8.41	132.8	13.03	3.84	0	
21:57	13.03	8.41	132.8	13.03	3.84	0	[Reset Volume]=0 bbl
21:57	16.75	11.72	137.4	0.938	4.08	0	
21:57	16.75	11.72	137.4	0.938	4.08	0	Start Mding Lead Slurry
21:58	20.59	12.71	164.6	5.17	4.62	0	
21:59	25.59	11.92	126.2	9.77	4.6	0	
22:00	30.33	12.5	119	14.52	4.98	0	
22:01	35.01	12.25	82.42	19.2	4.6	0	
22:02	39.84	11.86	91.58	24.03	4.9	0	
22:03	44.65	11.98	103.5	28.84	4.8	0	
22:04	49.45	12.23	105.3	33.64	4.74	0	
22:05	54.2	12.15	100.7	38.39	4.78	0	
22:06	59.	12.79	114.5	43.19	4.82	0	
22:07	64.23	12.33	123.6	48.42	5.35	0	
22:08	69.95	12.47	137.4	54.13	5.63	0	
22:09	75.42	12.29	91.58	59.61	5.05	0	

Well			Flow			Service Data		Customer		Log Number
GOVERNMENT #1-3			HUGOTON					NADEL & GUSSMAN		02297637
Time	Surf/G	Depth	Pressure (psi)	Flow Volume (bbl)	Yield Points			Message		
HH:MM	Surf	FT	psi	gal	ppm					
22:10	80.29	12.07	123.8	64.48	4.7	0	0			
22:11	84.89	12.26	109.9	69.08	4.6	0	0			
22:12	89.51	11.95	105.3	73.7	4.46	0	0			
22:13	94.06	12.13	91.58	78.25	4.54	0	0			
22:14	98.72	12.08	82.42	82.91	4.62	0	0			
22:15	103.3	12.19	77.84	87.52	4.64	0	0			
22:16	108.	12.26	77.84	92.16	4.64	0	0			
22:17	112.8	12.34	119.	95.96	4.92	0	0			
22:18	117.6	12.26	137.4	101.8	4.8	0	0			
22:19	122.7	12.19	141.9	106.9	5.35	0	0			
22:20	127.9	12.2	87.	112.1	5.09	0	0			
22:21	133.1	12.2	146.5	117.3	5.21	0	0			
22:22	138.6	12.23	160.3	122.8	6.35	0	0			
22:23	144.9	12.44	146.5	129.1	6.11	0	0			
22:24	151.	12.4	137.4	135.2	6.13	0	0			
22:25	157.1	12.23	137.4	141.3	6.11	0	0			
22:26	163.1	12.31	141.9	147.3	6.15	0	0			
22:27	169.2	12.23	105.3	153.4	4.94	0	0			
22:28	174.3	12.29	109.9	158.5	5.09	0	0			
22:28	174.3	12.29	109.9	158.5	5.09	0	0	[Reset Volume]=0 bbl		
22:29	174.3	12.29	109.9	158.5	5.09	0	0	Start Mixing Tail Slurry		
22:29	179.4	13.97	128.2	421	4.86	0	0			
22:30	184.4	14.38	128.2	927	5.23	0	0			
22:31	189.5	14.62	128.2	1435	5.01	0	0			
22:32	194.6	14.86	132.8	19.4	5.09	0	0			
22:33	199.6	15.12	137.4	24.47	4.66	0	0			
22:34	204.7	15.09	141.9	29.5	4.94	0	0			
22:35	209.7	14.5	132.8	34.53	5.09	0	0			
22:36	214.8	14.66	132.8	39.64	5.15	0	0			
22:37	219.9	14.54	128.2	44.73	5.09	0	0			
22:38	225.1	14.52	128.2	49.8	5.35	0	0			
22:39	230.2	14.74	123.6	55.06	4.8	0	0			
22:40	234.9	14.83	128.2	59.73	4.76	0	0			
22:41	239.7	13.58	100.7	64.6	4.8	0	0			
22:42	242.4	8.71	261.	67.28	6.21	0	0			
22:43	248.6	8.38	233.5	73.4	5.97	0	0			
22:44	251.4	8.36	0.	76.22	0.	0	0			
22:45	255.7	8.33	59.52	80.58	5.41	0	0			
22:46	261.2	8.33	54.95	86.05	6.41	0	0			
22:47	261.2	8.33	54.95	86.05	5.41	0	0	[Reset Volume]=10 bbl		
22:47	261.2	8.33	54.95	86.05	5.41	0	0	Start Displacement		
22:47	265.7	8.33	160.3	13.87	4.7	0	0			
22:48	270.6	8.33	210.6	18.79	4.96	0	0			
22:49	275.5	8.33	265.6	23.73	4.85	0	0			
22:50	280.3	8.33	357.1	28.54	4.72	0	0			
22:51	285.	8.33	439.6	33.18	4.58	0	0			
22:52	289.5	8.33	526.6	37.69	4.42	0	0			
22:53	293.9	8.33	618.1	42.09	4.36	0	0			
22:54	298.2	8.33	700.5	46.42	4.26	0	0			
22:55	302.4	8.33	778.4	50.63	4.16	0	0			
22:56	306.6	8.33	851.6	54.76	4.06	0	0			
22:57	310.6	8.33	911.2	58.83	4.02	0	0			
22:58	314.8	8.33	970.7	62.77	3.84	0	0			
22:59	318.1	8.33	1012	66.32	3.2	0	0			

10/09/01 15:57
 Oct-01 01 06:05p

918 583 0888

NADEL & GUSSMAN
 Schlumberger Dowell 3163561911

005
 p. 4

Well			Field			Service Unit		Customer		Job Number	
GOVERNMENT #1-3			HUGOTON					NADEL & GUSSMAN		21207637	
Time	Current	Density	Pressure (psi)	Flow (gpm)	Total Flow (gpm)			Message			
23:00	320.9	8.33	1030	68.1	2.38	0	0				
23:01	322.9	8.33	1053	71.13	1.7	0	0				
23:03	324.3	8.33	1053	72.46	0.919	0	0				
23:04	326.4	8.33	1246	74.54	2.02	0	0				
23:05	328.3	8.33	1297	76.52	2.1	0	0				
23:06	330.4	8.33	1328	78.59	2.	0	0				
23:07	330.7	8.33	645.6	78.9	0.	0	0				
23:08	330.7	8.33	-9.16	78.9	0.	0	0				
23:09	331.5	8.33	1543	79.68	0.3	0	0				
23:10	332.1	8.33	1694	80.27	0.	0	0				
23:10	332.1	8.33	1694	80.27	0.	0	0	Bump Top Plug			
23:11	332.1	8.33	-9.16	80.27	0.	0	0				
Post Job Summary											
Average Pump Rates, bpm						Volume of Fluid Injected, bbl					
Slurry		Mud		Maximum Rate		Total Slurry		Mud		Spacer	
4.5	0	0	0	6	212	0	10	0			
Treating Pressure Summary, psi						Breakdown Fluid					
Maximum		Average		Bump Plug to Breakdown		Type		Volume		Density	
2000	2000	500	2000	0			0 bbl		0 lb/gal		
Avg. M2 Percent		Designed Slurry Volume		Displacement		Mix. Water Temp		<input checked="" type="checkbox"/> Cement Circulated to Surface?		Volume	
0 %	212 bbl	80 bbl		55 °F		<input type="checkbox"/> Washed thru Perfs		To		0 ft	
Customer or Authorized Representative				Dowell Supervisor				<input type="checkbox"/> Circulation Lost <input checked="" type="checkbox"/> Job Completed			
Tom DiSeker				David Brawley							