

CEMENT JOB REPORT



CUSTOMER ANADARKO PETROLEUM COI			DATE 12-NOV-14		F.R. # 10011117375			SERV. SUPV. FELIPE LANDA						
LEASE & WELL NAME HSR-RADEMACHER #12-30 - API 05123188460000			LOCATION 30-3N-67W			COUNTY-PARISH-BLOCK Weld Colorado								
DISTRICT Brighton			DRILLING CONTRACTOR RIG # WO			TYPE OF JOB Plug & Abandon								
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE			MECHANICAL BARRIERS		MD	TVD	HANGER TYPES		MD	TVD		
PHYSICAL SLURRY PROPERTIES														
MATERIALS FURNISHED BY BJ			LAB REPORT NO.			SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER		
Plug Slurry						40	15.8	1.36	5.67		9.7	5.40		
Fresh Water							8.34				16.9			
Fresh Water							8.34				10			
Fresh Water							8.34				5			
Plug Slurry						50	15.8	1.16	4.98		10.30	5.93		
Fresh Water							8.34				10.9			
Available Mix Water 100 Bbl.			Available Displ. Fluid 100 Bbl.			TOTAL					62.80	11.33		
HOLE			TBG-CSG-D.P.						COLLAR DEPTHS					
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE		
			3.068	3.5	7.7	CSG	6915	6862						
			1.75	2.063	3.25	TBG	6910							
LAST CASING			PKR-CMT RET-BR PL-LINER			PERF. DEPTH		TOP CONN		WELL FLUID				
ID	OD	WGT	TYPE	MD	TVD	BRAND & TYPE		DEPTH	TOP	BTM	SIZE	THREAD	TYPE	WGT.
						NO PACKER		0			2.062	8RD	FRESH WATER	8.34
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				
16.9	BBLS	Fresh Water	8.34	0	0	0	0	2000	0	0	TRANSPORT			
		Fresh Water	8.34											
Circulation Prior to Job														
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>						Circulation Time: 1			Circulation Rate: 3 BPM					
Mud Density In: 8.34 LBS/G Mud Density Out: 8.34 LBS/GAL						PV & YP Mud In:			PV & YP Mud Out:					
Gas Present: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> Units:						Solids Present at End of Circulation: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>								
Displacement And Mud Removal														
Displaced By: Rig <input type="checkbox"/> BJ <input checked="" type="checkbox"/>						Amount Bled Back After Job: 0 BBLS								
Returns During Job: <input type="checkbox"/> NONE <input type="checkbox"/> PARTIAL <input checked="" type="checkbox"/> FULL						Method Used to Verify Returns: VISUAL								
Cement Returns at Surface: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO						Were Returns Planned at Surface: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES								
Pipe Movement: <input type="checkbox"/> ROTATION <input type="checkbox"/> RECIPROCATION <input type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE														
Centralizers: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES						Quantity:			Type: <input type="checkbox"/> BOW <input type="checkbox"/> RIGID					
Job Pumped Through: <input type="checkbox"/> CHOKE MANIFOLD <input type="checkbox"/> SQUEEZE MANIFOLD <input type="checkbox"/> MANIFOLD <input checked="" type="checkbox"/> NO MANIFOLD														
Plugs														
Number of Attempts by BJ: 2 Competition:						Wiper Balls Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES Quantity:								
Plug Catcher Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES						Parabow Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES								
Was There a Bottom: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES						Top of Plug: 3824 FT			Bottom of Plug: 6910 FT					
Squeezes (Update Original Treatment Report for Primary Job)														
BLOCK SQUEEZE <input type="checkbox"/> SHOE SQUEEZE <input type="checkbox"/> TOP OF LINER SQUEEZE <input type="checkbox"/> PLANNED <input type="checkbox"/> UNPLANNED <input type="checkbox"/>														
Liner Packer: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES						Bond Log: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES			PSI Applied: 0 Fluid Weight: 0 LBS/GAL					
Casing Test (Update Original Treatment Report for Primary Job)														
Casing Test Pressure: 0 PSI With 0 LBS/GAL Mud						Time Held: 00 Hours 00 Minutes								
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: NONE														

CEMENT JOB REPORT



Shoe Test (Update Original Treatment Report for Primary Job)

Depth Drilled out of Shoe: 0 FT	Target EMW: 0 LBS/GAL	Actual EMW: 0 LBS/GAL
Number of Times Tests Conducted: 0	Mud Weight When Test was Conducted: 0 LBS/GAL	

Problems Before Job (I.E. Running Casing, Circulating Well, ETC)
NONE

Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)
NONE

Problems After Job (I.E. Gas at Surface, Float Equipment Failed, ETC)
NONE

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 3175 PSI	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
09:00	0	0	0	0	NA	ARRIVE ON LOCATION (1 hour late because of weather and road conditions)	
09:20	0	0	0	0	NA	SPOT TRUCKS/PRE RIG UP SAFETY MEETING	
10:25	0	0	0	0	NA	SAFETY MEETING	
10:44	225	0	.8	.5	H2O	LOAD LINES	
10:45	3175	0	0	0	H2O	PRESSURE TEST	
10:47	825	0	1.7	10	H2O	FRESH WATER	
11:05	100	0	2.1	9	PLUG #1	40 SACKS OF CLASS "G" CEMENT + 0.2% R-3 + 0.4% CD-32 + 0.4% ASA-301 + 20% SILICA FLOUR @ 15.8 PPG	
11:15	1150	0	2	16	H2O	DISPLACE	
11:23	0	0	0	0	H2O	BALANCE CEMENT	
11:25	0	0	0	0	NA	RIG PULLING TUBING TO 4950'	
12:25	0	0	0	0	NA	RIG DONE PULLING TUBING	
12:28	900	0	2	5	H2O	FRESH WATER	
12:36	775	0	1.7	10	PLUG #2	50 SACKS OF CLASS "G" CEMENT + 0.4% CD-32 + 0.4% ASA-301 @ 15.8 PPG	
12:43	1325	0	2.2	10	H2O	DISPLACE	
12:47	0	0	0	0	NA	BALANCE CEMENT	
13:10	0	0	0	0	NA	POST JOB RIG DOWN SAFETY MEETING	

BUMPED PLUG	PSI TO BUMP PLUG	TEST FLOAT EQUIP.	BBL.CMT RETURNS/ REVERSED	TOTAL BBL. PUMPED	PSI LEFT ON CSG	SPOT TOP OUT CEMENT	Service Supervisor Signature:
Y <input checked="" type="checkbox"/> N	0	Y <input checked="" type="checkbox"/> N	0	61	0	Y <input checked="" type="checkbox"/> N	



**Pumping
Service Report**

9198893

Client Name Anadarko Petroleum Corporation	Well Name Rademacher 12-30	Rig Leed 724	Job Date November 14, 2014	Call Sheet 1050449
Client Representative Mr. Luis Morales	Surface Well Location NW SW Sec 30:T3N:R67W	Down Hole Well Location	Job Type Abandonment Plugs	

Well Profile

Maximum Treating Pressure (psi):	---
Predicted Bottom Hole Static Temperature (°F):	--- @ --
Bottom Hole Circulating Temperature (°F):	--- @ --
Bottom Hole Logged Temperature (°F):	--- @ --

Casing

Size	Weight	Grade	Collapse Pressure	Internal Yield Pressure	Capacity	I.D.	O.D.	Depth From	Depth To
(in)	(lb/ft)		(psi)	(psi)	(bbl)	(in)	(in)	(ft)	(ft)
3.500	7.700	j	--	--	--	--	--	--	--

Tubing

Size	Weight	Grade	Collapse Pressure	Capacity	I.D.	O.D.	Depth From	Depth To
(in)	(lb/ft)		(psi)	(bbl)	(in)	(in)	(ft)	(ft)
2.063	3.250	J-55	--	12.360	--	--	0.000	4,150.000

Products

Plug 1

From Depth (ft): 4150
To Depth (ft): 3603
Plug Type : Abandonment
Acids/Blends/Fluids :

Plug: 25 Sacks of 0-1-0 G, Density = 15.8 lb/gal, Volume Pumped = 5 (bbl)
Water Temperature(°F) = 50 , Bulk Temperature(°F) = 55 , Slurry Temperature(°F) = 65
+ 0.5 % of CFR-2 (Preblend),
+ 0.25 % of FMC (Preblend),
+ 0.5 % of LWA (Preblend),
+ 0.25 lb/sack of Polyflake (Preblend)

Fluid & Cement Data

Expected Cement Top: Depth (ft): 3603

Wellbore Fluid

Fluid Type	Viscosity (cP)	Density (lbs/gal)	Yield Point (psi)	Temperature (°F)	Recorded@
Water	--	--	--	--	Oct 29, 2014 06:51



**Pumping
Service Report**

9198893

Units & Personnel

Units

<u>Truck Unit No.</u>	<u>Main Type</u>	<u>Sub Type</u>	<u>Tractor Unit No.</u>	<u>Main Type</u>	<u>Sub Type</u>	<u>Time On Location</u>	<u>Time Off Location</u>
201273	PICKUP	3/4 Ton				11/14/2014 13:30	11/14/2014 16:00
740004	BODY JOB	C & A				11/14/2014 13:30	11/14/2014 16:00
446075	TRAILER	Bulker	746075	TRACTOR	Tandem - Tractor	11/14/2014 13:30	11/14/2014 16:00
200910	PICKUP	1/2 Ton				11/14/2014 13:30	11/14/2014 16:00

Crew and Bonuses

<u>Employee</u>	<u>Start Shift</u>	<u>End Shift</u>	<u>Second Start Shift</u>	<u>Second End Shift</u>
Klosterman, Austin	11/14/2014 13:03	11/14/2014 16:00		
Laeger, Kacey	11/14/2014 13:03	11/14/2014 16:00		
Davila, Israel	11/14/2014 13:03	11/14/2014 16:00		
Schroeder, Stephen	11/14/2014 13:03	11/14/2014 16:00		

Treatment Reports & Remarks

Treatment Report

<u>Event #</u>	<u>Event Time</u>	<u>Event Description</u>	<u>Fluid Type</u>	<u>Rate</u> (bbl/min)	<u>Tubular Pressure</u> (psi)	<u>Annular Pressure</u> (psi)	<u>Stage Volume</u> (bbl)	<u>Total Volume</u> (bbl)
1	Nov 14, 2014 13:30	Arrive On Location	---	0.00	0.0	0.0	0.00	0.00
2	Nov 14, 2014 13:40	Tailgate Meeting	---	0.00	0.0	0.0	0.00	0.00
3	Nov 14, 2014 13:50	Rig In	---	0.00	0.0	0.0	0.00	0.00
4	Nov 14, 2014 14:00	STEACS Briefing	---	0.00	0.0	0.0	0.00	0.00
5	Nov 14, 2014 14:10	Sign-off on Safety	---	0.00	0.0	0.0	0.00	0.00
6	Nov 14, 2014 14:22	Establish Circulation	Water	1.00	9.0	0.0	1.00	1.00
Remarks: Filling lines.								
7	Nov 14, 2014 14:24	Pressure Test Lines	Water	0.00	2,500.0	0.0	0.00	1.00
8	Nov 14, 2014 14:25	Establish Circulation	Water	1.00	250.0	0.0	5.00	6.00
9	Nov 14, 2014 14:48	Pump	---	2.00	660.0	0.0	5.00	11.00
Remarks: Mix up and pump 25 sacks @15.8#, Yield 1.15, WR 4.98, 0-1-0 G								
10	Nov 14, 2014 14:51	Displace Fluid	Water	2.00	850.0	0.0	10.00	21.00
11	Nov 14, 2014 15:00	Rig Out	---	0.00	0.0	0.0	0.00	0.00
12	Nov 14, 2014 15:30	Job Complete	---	0.00	0.0	0.0	0.00	0.00
13	Nov 14, 2014 15:45	Pre-Departure Meeting	---	0.00	0.0	0.0	0.00	0.00
14	Nov 14, 2014 16:00	Leave Location	---	0.00	0.0	0.0	0.00	0.00

Did Float Hold: Not Applicable
 Fluid Returns : Not Expected
 Type :
 Volume (bbl) :
 Temperature (°F) : --
 FDAS Functioning Correctly : Yes
 Was the Program Followed As Per Design? : Yes

Material Transfer Sheet Number

Material Transfer Sheet Number
 54960



**Pumping
Service Report**

9200668

Client Name Anadarko Petroleum Corporation	Well Name Rademacher 12-30	Rig Leed 724	Job Date November 18,2014	Call Sheet 1050652
Client Representative Mr. Luis Morales	Surface Well Location NW SW Sec 30:T3N:R67W	Down Hole Well Location	Job Type Abandonment Plugs	

Well Profile

Maximum Treating Pressure (psi):	---
Predicted Bottom Hole Static Temperature (°F):	--- @ --
Bottom Hole Circulating Temperature (°F):	--- @ --
Bottom Hole Logged Temperature (°F):	--- @ --

Casing

Size (in)	Weight (lb/ft)	Grade	Collapse Pressure (psi)	Internal Yield Pressure (psi)	Capacity (bbl)	I.D. (in)	O.D. (in)	Depth From (ft)	Depth To (ft)
8.625	24.000	J-55	1,370.0	2,950.0	5.73	8.097	9.625	0.0	90.0

Tubing

Size (in)	Weight (lb/ft)	Grade	Collapse Pressure (psi)	Capacity (bbl)	I.D. (in)	O.D. (in)	Depth From (ft)	Depth To (ft)
2.875	6.500	J-55	7,680.000	0.520	2.441	3.668	0.000	90.000

Products

Plug 1

From Depth (ft): 0
To Depth (ft): 90
Plug Type : Abandonment
Acids/Blends/Fluids :

Tail: 45 Sacks of 0:1:0 Type III, Density = 14.8 lb/gal, Volume Pumped = 10.65 (bbl)
Water Temperature(°F) = 50 , Bulk Temperature(°F) = 60 , Slurry Temperature(°F) = 70
+ 0.25 lb/sack of Polyflake (Preblend),
+ 0.5 % of CaCl2 (Preblend),
+ 0.3 % of CFR-2 (Preblend),
+ 0.3 % of CFL-3 (Preblend),
+ 0.4 % of CDF-4P (Preblend)

Fluid & Cement Data

Expected Cement Top: --

Wellbore Fluid

Fluid Type	Viscosity (cP)	Density (lbs/gal)	Yield Point (psi)	Temperature (°F)	Recorded@
Water	--	--	--	--	Oct 29, 2014 06:51



**Pumping
Service Report**

9200668

Units & Personnel

Units

Truck Unit No.	Main Type	Sub Type	Tractor Unit No.	Main Type	Sub Type	Time On Location	Time Off Location
201017	PICKUP	1 Ton	449093	TRAILER	Utility Trailer	11/18/2014 16:00	11/18/2014 18:30
445070	TRAILER	SCM Twin	745070	TRACTOR	Tandem - Tractor	11/18/2014 16:00	11/18/2014 18:30
746508	BODY JOB	Baby Bulker				11/18/2014 16:00	11/18/2014 18:30

Crew and Bonuses

Employee	Start Shift	End Shift	Second Start Shift	Second End Shift
Hall, Andrew J	11/18/2014 16:00	11/18/2014 18:30		
Leue, David	11/18/2014 16:00	11/18/2014 18:30		
Peterson, Ryan	11/18/2014 16:00	11/18/2014 18:30		
Daniel, David Darnell				
Daniel, David	11/18/2014 16:00	11/18/2014 18:30		

Treatment Reports & Remarks

Treatment Report

Event #	Event Time	Event Description	Fluid Type	Rate (bbl/min)	Tubular Pressure (psi)	Annular Pressure (psi)	Stage Volume (bbl)	Total Volume (bbl)
1	Nov 18, 2014 16:00	Arrive On Location	---	--	--	--	--	0.00
2	Nov 18, 2014 16:10	Tailgate Meeting	---	--	--	--	--	0.00
3	Nov 18, 2014 16:15	STEACS Briefing	---	--	--	--	--	0.00
4	Nov 18, 2014 16:30	Rig In	---	--	--	--	--	0.00
5	Nov 18, 2014 16:50	Safety Meeting	---	--	--	--	--	0.00
6	Nov 18, 2014 17:00	Sign-off on Safety	---	--	--	--	--	0.00
7	Nov 18, 2014 17:05	Pressure Test	Water	1.00	1,000.0	--	2.00	2.00
8	Nov 18, 2014 17:11	Pump	0:1:0 Type III	1.00	20.0	--	10.60	12.60
9	Nov 18, 2014 17:30	Displace Fluid	Water	1.00	20.0	--	1.00	13.60
10	Nov 18, 2014 17:40	Wash	Water	1.00	22.0	--	20.00	33.60
11	Nov 18, 2014 18:00	Rig Out	---	--	--	--	--	33.60
12	Nov 18, 2014 18:15	Job Complete	---	--	--	--	--	33.60
13	Nov 18, 2014 18:18	Pre-Departure Meeting	---	--	--	--	--	33.60
14	Nov 18, 2014 18:30	Leave Location	---	--	--	--	--	33.60

Did Float Hold: Not Applicable
 Fluid Returns : Yes
 Type : Cement
 Volume (bbl) : 1
 Temperature (°F) : 90
 FDAS Functioning Correctly : Yes
 Was the Program Followed As Per Design? : Yes

Material Transfer Sheet Number

Material Transfer Sheet Number

54009

CEMENT JOB REPORT



CUSTOMER ANADARKO PETROLEUM COI			DATE 17-NOV-14			F.R. # 10011117721			SERV. SUPV. FELIPE LANDA					
LEASE & WELL NAME HSR-RADEMACHER #12-30 - API 05123188460000			LOCATION 30-3N-67W			COUNTY-PARISH-BLOCK Weld Colorado								
DISTRICT Brighton			DRILLING CONTRACTOR RIG #			TYPE OF JOB Plug & Abandon								
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE			MECHANICAL BARRIERS			MD	TVD	HANGER TYPES		MD	TVD	
MATERIALS FURNISHED BY BJ			LAB REPORT NO.			PHYSICAL SLURRY PROPERTIES								
						SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT₃	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER		
Plug Slurry						180	14.8	1.34	6.33		42.85	27.14		
Fresh Water							8.34				2			
Mud Clean II							8.7				10			
Fresh Water							8.34				10			
Available Mix Water 100 Bbl.			Available Displ. Fluid 100 Bbl.			TOTAL					64.85	27.14		
HOLE			TBG-CSG-D.P.						COLLAR DEPTHS					
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE		
10	40	950	3.068	3.5	7.7	CSG								
			8.097	8.625	24	CSG	742							
			1.75	2.063	3.25	TBG	950							
LAST CASING			PKR-CMT RET-BR PL-LINER				PERF. DEPTH		TOP CONN		WELL FLUID			
ID	OD	WGT	TYPE	MD	TVD	BRAND & TYPE		DEPTH	TOP	BTM	SIZE	THREAD	TYPE	WGT.
						NO PACKER		0			2.063	8RD	WATER BASED	8.34
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				
2	BBLS	Fresh Water	8.34	0	0	0	0	0	0	0	TRANSPORT			
Circulation Prior to Job														
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>						Circulation Time: 1			Circulation Rate: 2 BPM					
Mud Density In: 8.34 LBS/G Mud Density Out: 8.34 LBS/GAL						PV & YP Mud In:			PV & YP Mud Out:					
Gas Present: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> Units:						Solids Present at End of Circulation:			NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>					
Displacement And Mud Removal														
Displaced By: Rig <input type="checkbox"/> BJ <input checked="" type="checkbox"/>						Amount Bled Back After Job: 0 BBLS								
Returns During Job: <input type="checkbox"/> NONE <input type="checkbox"/> PARTIAL <input checked="" type="checkbox"/> FULL						Method Used to Verify Returns: VISUAL								
Cement Returns at Surface: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO						Were Returns Planned at Surface: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES								
Pipe Movement: <input type="checkbox"/> ROTATION <input type="checkbox"/> RECIPROCATION <input type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE														
Centralizers: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES						Quantity:			Type: <input type="checkbox"/> BOW <input type="checkbox"/> RIGID					
Job Pumped Through: <input type="checkbox"/> CHOKE MANIFOLD <input type="checkbox"/> SQUEEZE MANIFOLD <input type="checkbox"/> MANIFOLD <input checked="" type="checkbox"/> NO MANIFOLD														
Plugs														
Number of Attempts by BJ: Competition:						Wiper Balls Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES Quantity:								
Plug Catcher Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES						Parabow Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES								
Was There a Bottom: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES						Top of Plug: 386 FT			Bottom of Plug: 950 FT					
Squeezes (Update Original Treatment Report for Primary Job)														
BLOCK SQUEEZE <input type="checkbox"/> SHOE SQUEEZE <input type="checkbox"/> TOP OF LINER SQUEEZE <input type="checkbox"/> PLANNED <input type="checkbox"/> UNPLANNED <input type="checkbox"/>														
Liner Packer: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES						Bond Log: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES			PSI Applied: 0 Fluid Weight: 0 LBS/GAL					
Casing Test (Update Original Treatment Report for Primary Job)														
Casing Test Pressure: 0 PSI						With 0 LBS/GAL Mud			Time Held: 00 Hours 00 Minutes					
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: NONE														

CEMENT JOB REPORT



Shoe Test (Update Original Treatment Report for Primary Job)

Depth Drilled out of Shoe: 0 FT	Target EMW: 0 LBS/GAL	Actual EMW: 0 LBS/GAL
Number of Times Tests Conducted: 0	Mud Weight When Test was Conducted: 0 LBS/GAL	

Problems Before Job (I.E. Running Casing, Circulating Well, ETC)
NONE

Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)
NONE

Problems After Job (I.E. Gas at Surface, Float Equipment Failed, ETC)
NONE

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 3171 PSI	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
13:15	0	0	0	0	NA	ARRIVE ON LOCATION (rig running tubing)	
13:25	0	0	0	0	NA	SPOT TRUCKS/PRE RIG UP SAFETY MEETING	
14:20	0	0	0	0	NA	SAFETY MEETING	
14:36	0	0	.8	1	H2O	LOAD LINES	
14:38	3176	0	0	0	H2O	PRESSURE TEST	
14:43	233	0	2.4	10	H2O	MUD CLEAN II	
14:47	255	0	2.4	10	H2O	FRESH WATER	
14:51	228	0	2.5	42	CEMENT	180 SACKS OF TYPE III CEMENT + 1% CALCIUM CHLORIDE + 0.25 lbs/sack CELLO FLAKE @ 14.8 PPG	
15:12	337	0	2.5	2	H2O	DISPLACE	
15:14	0	0	0	0	H2O	BALANCE CEMENT	
15:30	0	0	0	0	NA	POST JOB RIG DOWN SAFETY MEETIN	
BUMPED PLUG	PSI TO BUMP PLUG	TEST FLOAT EQUIP.	BBL.CMT RETURNS/ REVERSED	TOTAL BBL. PUMPED	PSI LEFT ON CSG	SPOT TOP OUT CEMENT	Service Supervisor Signature:
Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	0	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	0	64	0	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	