

HALLIBURTON

ANADARKO PETROLEUM CORP - EBUS

**Badding 24-35
Wattenburg
Weld County , Colorado**

Squeeze Hole in Casing

05-May-2011

Job Site Documents

The Road to Excellence Starts with Safety

Sold To #: 300466	Ship To #: 2852537	Quote #:	Sales Order #: 8153216
Customer: ANADARKO PETROLEUM CORP - EBUS		Customer Rep: WEBB, LARRY	
Well Name: Badding	Well #: 24-35	API/UWI #: 05-123-32099	
Field: Wattenburg	City (SAP): FORT LUPTON	County/Parish: Weld	State: Colorado
Lat: N 40.09 deg. OR N 40 deg. 5 min. 23.77 secs.		Long: W 104.741 deg. OR W -105 deg. 15 min. 33.959 secs.	
Contractor: Basic	Rig/Platform Name/Num: #12		
Job Purpose: Squeeze Hole in Casing			
Well Type: Development Well		Job Type: Squeeze Hole in Casing	
Sales Person: FLING, MATTHEW	Srvc Supervisor: LAVALLEY, LARRY	MBU ID Emp #: 419296	

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
AARON, WESLEY J	3	403606	BARNES, BRIAN L	3	485204	FLYNN, SHAD Michael	3	476484
IPSON, TIMOTHY John	3	485018	LAVALLEY, LARRY P	3	419296	SINCLAIR, RICHARD		368195

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10972458	9 mile	11036295	9 mile	11488570C	9 mile	11518549	9 mile
11526488	9 mile						

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
5/5/11	3	1.5						

TOTAL Total is the sum of each column separately

Job

Job Times

Formation Name			Date	Time	Time Zone
Formation Depth (MD)	Top	Bottom	Called Out	05 - May - 2011 07:00	MST
Form Type	BHST		On Location	05 - May - 2011 10:00	MST
Job depth MD	5730. ft	Job Depth TVD	5730. ft	Job Started	05 - May - 2011 10:50
Water Depth		Wk Ht Above Floor	6. ft	Job Completed	05 - May - 2011 12:45
Perforation Depth (MD)	From	To	Departed Loc	05 - May - 2011 13:15	MST

Well Data

Description	New / Used	Max pressure psig	Size in	ID in	Weight lbm/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
Casing	Unknown		4.5	4.	11.6		N-80		8252.		
Surface Casing	Unknown		8.625	8.097	24.		N-80		1110.		
Tubing	Unknown		1.25						5730.		

Tools and Accessories

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe					Packer					Top Plug			
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container			
Stage Tool										Centralizers			

Miscellaneous Materials

Gelling Agt	Conc	Surfactant	Conc	Acid Type	Qty	Conc	%
Treatment Fld	Conc	Inhibitor	Conc	Sand Type	Size	Qty	

Fluid Data									
Stage/Plug #: 1									
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft ³ /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	FILLCEM B1 11.3#	EXTENDACEM (TM) SYSTEM (452981)	450.0	sacks	11.3	2.4	13.85	2.0	13.85
13.85 Gal		FRESH WATER							
Calculated Values		Pressures		Volumes					
Displacement	1	Shut In: Instant		Lost Returns		Cement Slurry	162	Pad	
Top Of Cement		5 Min		Cement Returns		Actual Displacement	1	Treatment	
Frac Gradient		15 Min		Spacers	12	Load and Breakdown		Total Job	175
Rates									
Circulating		Mixing	2	Displacement	2	Avg. Job			2
Cement Left In Pipe	Amount	0 ft	Reason	Shoe Joint					
Frac Ring # 1 @	ID	Frac ring # 2 @	ID	Frac Ring # 3 @	ID	Frac Ring # 4 @	ID		
The Information Stated Herein Is Correct				Customer Representative Signature					

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Well Type: Development Well			Job Type: Squeeze Hole in Casing				
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Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Start Job	05/05/2011 10:56							WELL CIRCULATED 1 HOUR PRIOR TO CEMENTING
Test Lines	05/05/2011 10:58					3500.0	4375.0	TEST LINES WITH RIG WATER
Pump Spacer 1	05/05/2011 11:01		2	12			69.0	RIG WATER WITH MUDFLUSH III TO ESTABLISH INJECTION RATE
Pump Lead Cement	05/05/2011 11:08		2	162			1544.0	450 SKS EXTENDACEM 11.3 PPG MIXED WITH RIG WATER
Pump Displacement	05/05/2011 12:42		2	1			2148.0	RIG WATER
End Job	05/05/2011 12:45							

ANADARKO BADDING 24-35
SQUEEZE PERFS



Global Event Log

Intersection	TIP	Intersection	TIP
1 Starting Job	10:40:03 67.00	2 Start Job	10:56:17 48.00
4 Mud Flush III	11:01:04 69.33	5 11.3 ppg FillCem B1	11:08:07 1544
7 End Job	12:45:17 57.00	6 Pump Displacement	12:42:02 2148
		3 Test Lines	10:58:48 4375
		7 TIP	4375

Customer:
Well Description:

Job Date: 05-May-2011
UWI:

Sales Order #: 8153216