

HALLIBURTON

## Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 363976	Ship To #: 2841557	Quote #:	Sales Order #: 8020684
Customer: XNP RESOURCES LLC		Customer Rep:	
Well Name: Robert Waltrip		Well #: 1H-3 1	API/UWI #:
Field:	City (SAP): HAYDEN	County/Parish: Routt	State: Colorado
Contractor: Capstar		Rig/Platform Name/Num: 311	
Job Purpose: Cement Surface Casing			
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: KRUGER, ROBERT	Srvc Supervisor: WELDON, LEW		MBU ID Emp #: 122191

## Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
BEREECE, TERRY Lee	6.5	222819	ELDREDGE, VANCE E.	13	477303	PARTRIDGE, BRENT W	13	471227
TEICHERT, RONDO Chad	13	476071	VOORHIS, WALTER T	13	472268	WELDON, LEW Edward	13	122191

## Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
	mile	10982756	mile	11056349	mile	11062234	mile
11263210	mile	11263213	mile	11410664	mile	11512092	mile
54328	mile						

## Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
3/9/11	13	1.2						

TOTAL Total is the sum of each column separately

## Job

Formation Name	Formation Depth (MD)	Top	Bottom	Called Out	Date	Time	Time Zone
Form Type			BHST	On Location	09 - Mar - 2011	04:00	MST
Job depth MD	1137. ft		Job Depth TVD	Job Started	09 - Mar - 2011	13:37	MST
Water Depth			Wk Ht Above Floor	Job Completed	09 - Mar - 2011	14:53	MST
Perforation Depth (MD)	From	To		Departed Loc	09 - Mar - 2011	17:00	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
14 3/4" Open Hole				14.75					1100.		
10 3/4" Surface Casing	Unknown		10.75	10.05	40.5				1100.		

Sales/Rental/3<sup>rd</sup> Party (HES)

Description	Qty	Qty uom	Depth	Supplier
MILEAGE FOR CEMENTING CREW,ZI	300	MI		
ZI FUEL SURCHG-CARS/PICKUPS<1 1/2TON	300	MI		
CLR,FLOAT,10 3/4 8RD,32.75-55.5#/FT	1	EA		
CTRZR ASSY,API,10 3/4 CSG X 14 3/4 H	10	EA		
CLAMP - LIMIT - 10-3/4 - HINGED -	1	EA		
KIT,HALL WELD-A	1	EA		
PLUG,CMTG,TOP,10 3/4,HWE,9.09 MIN/10.09	1	EA		

## Tools and Accessories

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe	10.75	1	HES	1137	Packer					Top Plug	10.75	1	HES
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar	10.75	1	HES	1096	Retainer					SSR plug set			
Insert Float										Plug Container			

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## Cementing Job Summary

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 <sup>3</sup> /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk			
1	Fresh Water					20.00	bbl	8.34	.0	.0	.0				
2	VariCem	VARICEM (TM) CEMENT (452009)				370.0	sacks	12.	2.44	14.19		14.19			
	3 lbm	GILSONITE, BULK (100003700)													
	0.25 lbm	POLY-E-FLAKE (101216940)													
	14.19 Gal	FRESH WATER													
3	VariCem	VARICEM (TM) CEMENT (452009)				210.0	sacks	13.5	1.74	8.88		8.88			
	3 lbm	GILSONITE, BULK (100003700)													
	0.25 lbm	POLY-E-FLAKE (101216940)													
	8.88 Gal	FRESH WATER													
4	Displacement Fluid					107.00	bbl	8.4	.0	.0	3.0				
5	Top Out Cement	CMT - PREMIUM - CLASS G, 94 LB SK (100003685)				0	sacks	15.8	1.17	5.02	1.0	5.02			
	94 lbm	CMT - PREMIUM - CLASS G REG OR TYPE V, BULK (100003685)													
	2 %	CALCIUM CHLORIDE - HI TEST PELLET (100005053)													
	5.019 Gal	FRESH WATER													
Calculated Values				Pressures				Volumes							
Displacement		Shut In: Instant		Lost Returns		Cement Slurry		Pad							
Top Of Cement		5 Min		Cement Returns		92		Actual Displacement		106		Treatment			
Frac Gradient		15 Min		Spacers		20		Load and Breakdown				Total Job			
Rates															
Circulating		Mixing		Displacement		Avg. Job									
Cement Left In Pipe		Amount 40 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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Customer: XNP RESOURCES LLC		Customer Rep:	
Well Name: Robert Waltrip	Well #: 1H-3 1	API/UWI #:	
Field:	City (SAP): HAYDEN	County/Parish: Routt	State: Colorado
Legal Description:			
Lat: N 0 deg. OR N 0 deg. 0 min. 0 secs.		Long: E 0 deg. OR E 0 deg. 0 min. 0 secs.	
Contractor: Capstar	Rig/Platform Name/Num: 311		
Job Purpose: Cement Surface Casing		Ticket Amount:	
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: KRUGER, ROBERT		MBU ID Emp #: 122191	

Activity Description	Date/Time	Cht #	Rate bbl/ min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	03/08/2011 22:00							CREW CALLED FOR SERVICES
Depart Yard Safety Meeting	03/09/2011 00:00							DICUSS ALL ROUTES AND OVER THE ROAD HAZARDS
Crew Leave Yard	03/09/2011 00:15							DEPART FOR LOCATION
Arrive at Location from Service Center	03/09/2011 04:00							RIG RUNNING CASEING UPON ARRIVAL
Assessment Of Location Safety Meeting	03/09/2011 04:15							ASSESS ALL POSSIBLE HAZARDS ON LOCATION
Pre-Rig Up Safety Meeting	03/09/2011 08:30							DISCUSS ALL RIG UP PROCEDURES AND HAZARDS OF LOCATION IN WORK AREA
Rig-Up Equipment	03/09/2011 09:00							RIG UP
Pre-Job Safety Meeting	03/09/2011 13:00							INCLUDE ALL PERSONEL ON LOCATION FOR PRE JOB JOB SAFETY MEETING. DISCUSS ALL SAFETY ISSUES AND JOB PROCEDURES WITH ALLPERSONEL
Test Lines	03/09/2011 13:37						3000.0	TEST LINES TO 3000 PSI
Pump Spacer	03/09/2011 13:39		5	20			90.0	PUMP 20 BBL OF FRESH WATER SPACER
Activity Description	Date/Time	Cht	Rate bbl/ min	Volume bbl		Pressure psig		Comments

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**Cementing Job Log**

		#		Stage	Total	Tubing	Casing	
Pump Lead Cement	03/09/2011 13:44		6	160.8			110.0	PUMP 160.8 BBLS OF LEAD CEMENT MIXED AT 12.0 PPG. 370 SKS 2.44 YIELD, 14.19 GAL/SK
Pump Tail Cement	03/09/2011 14:13		6.5	65			150.0	PUMP 65 BBLS TAIL CEMENT MIXED AT 13.5 PPG 210 SKS 1.74 YIELD 8.88 GAL/SK
Drop Top Plug	03/09/2011 14:23							DROP PLUG
Pump Displacement	03/09/2011 14:32		6				85.0	PUMP 107 BBLS OF WATER
Slow Rate	03/09/2011 14:47		3	90			277.0	SLOW RATE TO 3 BPM TO LAND THE PLUG
Bump Plug	03/09/2011 14:53		0	106			950.0	LAND PLUG WITH 500 PSI OVER FINAL CIRCULATING PRESSURE GOT 92 BBLS OF LEAD CEMENT TO SURFACE
Check Floats	03/09/2011 15:00							FLOATS HELD 1 BBLS BACK CEMENT STAYING AT SURFACE
Pre-Rig Down Safety Meeting	03/09/2011 15:20							DISCUSS ALL HAZARDS ASSOCIATED WITH RIGGING DOWN EQUIPMENT
Rig-Down Equipment	03/09/2011 15:40							RIG DOWN
Pre-Convoy Safety Meeting	03/09/2011 16:45							DISCUSS ALL OVER THE ROAD HAZARDS AND ROUTES TO NEXT DESTINATION
Crew Leave Location	03/09/2011 17:00							THANK YOU FOR YOUR BUSNISS

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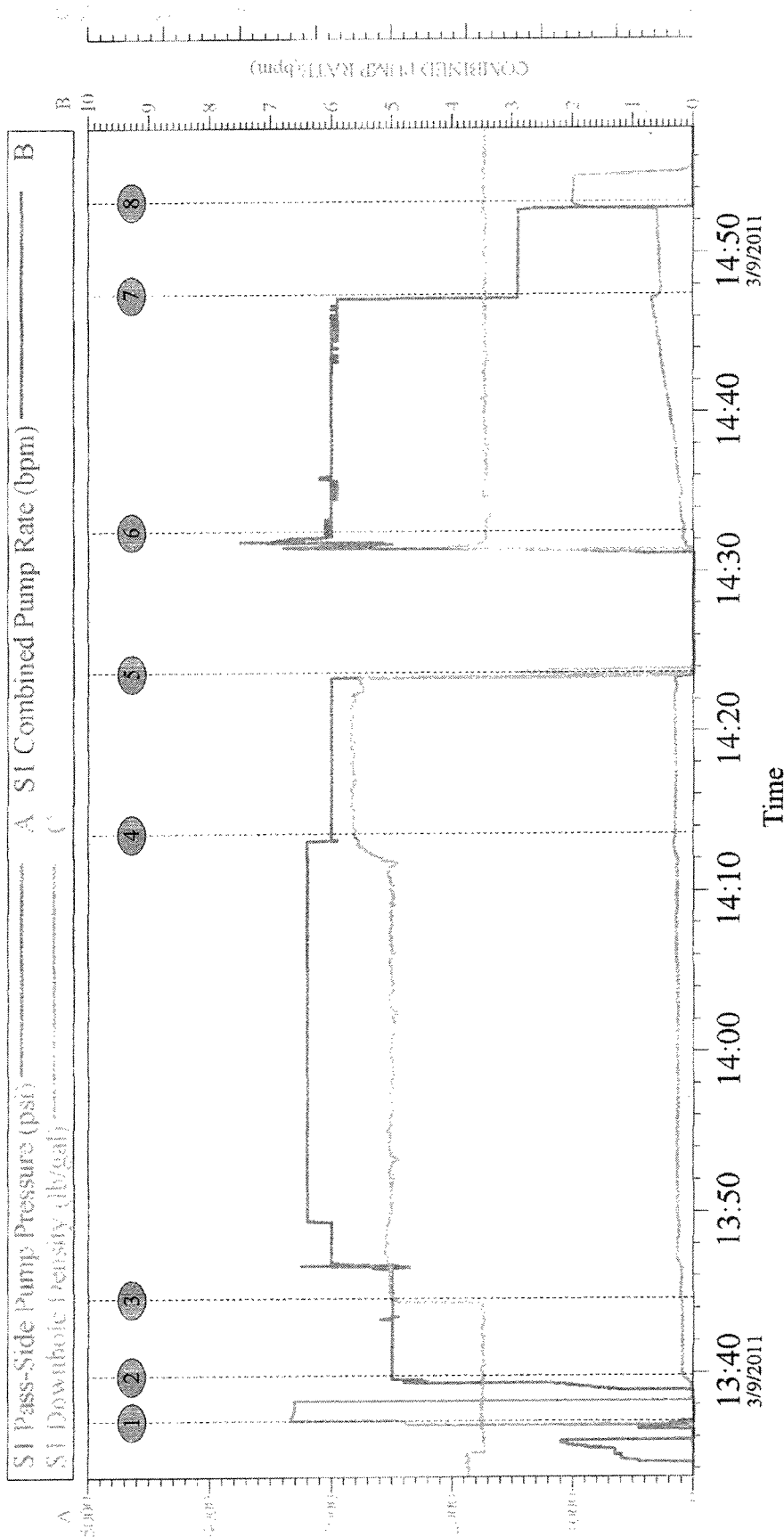
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# XNP ROBERT WALTRIP 1H-3-1 10 3/4 SURFACE 3/9/2011



Local Event Log		Intersection		SPPP SCPR	
Intersection	SPPP	SCPR	Intersection	SPPP	SCPR
1 PRESSURE TEST PUMPS AND LINES	13:37:00	3345	2 START WATER AHEAD	13:39:50	8740
3 STARTLEAD CEMENT AT 12 PPG	13:44:37	1114	4 START TAIL CEMENT AT 13.5 PPG	14:13:36	1515
5 END CEMENT DROP PLUG	14:23:38	2407	6 START DISPLACEMENT	14:32:31	8495
7 SLOW RATE	14:47:25	2771	8 LAND PLUG	14:53:13	9992