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# **SAMSON RESOURCES CORP - EBUS**

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**Ignacio 33-7 #32-7**

**La Plata County , Colorado**

**Cement Surface Casing**

**08-Apr-2010**

**Post Job Documents**

## The Road to Excellence Starts with Safety

<b>Sold To #:</b> 345114		<b>Ship To #:</b> 345114		<b>Quote #:</b>		<b>Sales Order #:</b> 7291361		
<b>Customer:</b> SAMSON RESOURCES CORP - EBUS				<b>Customer Rep:</b>				
<b>Well Name:</b> Ignacio			<b>Well #:</b> 33-7 #32-7			<b>API/UWI #:</b>		
<b>Field:</b>		<b>City (SAP):</b> TULSA		<b>County/Parish:</b> La Plata			<b>State:</b> Colorado	
<b>Contractor:</b> H & P Drilling			<b>Rig/Platform Name/Num:</b> H & P 292					
<b>Job Purpose:</b> Cement Surface Casing								
<b>Well Type:</b> Development Well			<b>Job Type:</b> Cement Surface Casing					
<b>Sales Person:</b> JAMES, AARON			<b>Srvc Supervisor:</b> RICHESIN, ANTHONY			<b>MBU ID Emp #:</b> 412961		

## Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
ETCITY, JERRY	7	227876	JONES, DAVID Michael	7	409749	MARTIN, EHLER Dean	7	458474
RICHESIN, ANTHONY Ray	7	412961						

## Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10001398C	50 mile	10829467	50 mile	11223557	50 mile	11338219	50 mile

## Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
4-7-10	4.5	1	4/8/10	2.5	.5			

TOTAL Total is the sum of each column separately

## Job

Formation Name	Top	Bottom	Called Out	Date	Time	Time Zone
Formation Depth (MD)			On Location	07 - Apr - 2010	16:30	MST
Form Type	BHST		Job Started	07 - Apr - 2010	19:30	MST
Job depth MD	379. ft	Job Depth TVD	Job Completed	07 - Apr - 2010	10:45	MST
Water Depth		Wk Ht Above Floor	Departed Loc	08 - Apr - 2010	01:15	MST
Perforation Depth (MD)	From	To		08 - Apr - 2010	02:00	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
12-1/4" Open Hole				12.25				.	360.		
Surface Casing	Unknown		8.625	8.097	24.			.	360.		

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

Description	Qty	Qty uom	Depth	Supplier
PLUG,CMTG,TOP,8 5/8,HWE,7.20 MIN/8.09 MA	1	EA		

## Tools and Accessories

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe					Packer					Top Plug	8.625	1	HES
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		

Stage/Plug #: 1				Fluid Data					
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	Water Spacer		10.00	bbl	8.33	.0	.0	.0	
2	Surface Cement	CMT - PREMIUM - CLASS G, 94 LB SK (100003685)	270.0	sacks	15.8	1.17	5.01		5.01
	94 lbm	CMT - PREMIUM - CLASS G REG OR TYPE V, BULK (100003685)							
	3 %	CALCIUM CHLORIDE - HI TEST PELLET (100005053)							
	0.125 lbm	POLY-E-FLAKE (101216940)							
	5.013 Gal	FRESH WATER							
3	Displacement		22.00	bbl	8.33	.0	.0	.0	
Calculated Values		Pressures		Volumes					
Displacement	22	Shut In: Instant	180	Lost Returns		Cement Slurry	56	Pad	
Top Of Cement	SURFACE	5 Min		Cement Returns	15	Actual Displacement	22.5	Treatment	
Frac Gradient		15 Min		Spacers		Load and Breakdown		Total Job	86.5
Rates									
Circulating	1.5	Mixing	3.5	Displacement	3.5	Avg. Job			3
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					