
SAMSON RESOURCES CORP - EBUS

Ignacio 33-7 #16-4

Tulsa County , Oklahoma

Cement Surface Casing

04-Apr-2011

Job Site Documents

The Road to Excellence Starts with Safety

Sold To #: 345114	Ship To #: 2847314	Quote #:	Sales Order #: 8081148
Customer: SAMSON RESOURCES CORP - EBUS		Customer Rep: Seidel, Frank	
Well Name: Ignacio		Well #: 33-7 #16-4	API/UWI #:
Field:	City (SAP): IGNACIO	County/Parish: Tulsa	State: Oklahoma
Legal Description: Section 33 Township 33N Range 97W			
Contractor: AWS		Rig/Platform Name/Num: AWS 507	
Job Purpose: Cement Surface Casing			
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: SCOTT, KYLE		Srvc Supervisor: WOOD, BRANDON	MBU ID Emp #: 412753

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
JONES, DAVID Michael	5.5	409749	TYLER, LUTHER	5.5	375283	WOOD, BRANDON M	5.5	412753

Equipment

HES Unit #	Distance-1 way						
10011433C	49 mile	10829466	49 mile	11223557	49 mile	11338239	49 mile

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
TOTAL	<i>Total is the sum of each column separately</i>							

Job

Job Times

Formation Name	Date	Time	Time Zone
Formation Depth (MD) Top Bottom	Called Out	04 - Apr - 2011	15:30 MST
Form Type BHST	On Location	04 - Apr - 2011	18:10 MST
Job depth MD 357.5 ft Job Depth TVD 311.2 ft	Job Started	04 - Apr - 2011	00:00 MST
Water Depth Wk Ht Above Floor 3.5 ft	Job Completed	04 - Apr - 2011	00:00 MST
Perforation Depth (MD) From To	Departed Loc	04 - Apr - 2011	00:00 MST

Well Data

Description	New / Used	Max pressure psig	Size in	ID in	Weight lbf/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
12-1/4" Surface Open Hole				12.25				.	350.		
8-5/8" Surface Casing	Unknown		8.625	8.097	24.		J-55	.	350.		

Sales/Rental/3rd 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			
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 ft3/sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	Water Spacer		20.00	bbl	8.33	.0	.0	.0	
2	Surface Cement	CMT - PREMIUM - CLASS G, 94 LB SK (100003685)	270.0	sacks	15.8	1.17	5.0		5.0
	94 lbm	CMT - PREMIUM - CLASS G REG OR TYPE V, BULK (100003685)							
	2 %	CALCIUM CHLORIDE - HI TEST PELLET (100005053)							
	0.125 lbm	POLY-E-FLAKE (101216940)							
	4.998 Gal	FRESH WATER							
3	Displacement		19.00	bbl	8.33	.0	.0	.0	
Calculated Values		Pressures		Volumes					
Displacement	19.8	Shut In: Instant		Lost Returns	no	Cement Slurry	56.3	Pad	
Top Of Cement	Surface	5 Min		Cement Returns	20	Actual Displacement	20	Treatment	
Frac Gradient		15 Min		Spacers		Load and Breakdown		Total Job	
Rates									
Circulating	2	Mixing	4	Displacement	5	Avg. Job	3.5		
Cement Left In Pipe	Amount	46.37 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					

The Road to Excellence Starts with Safety

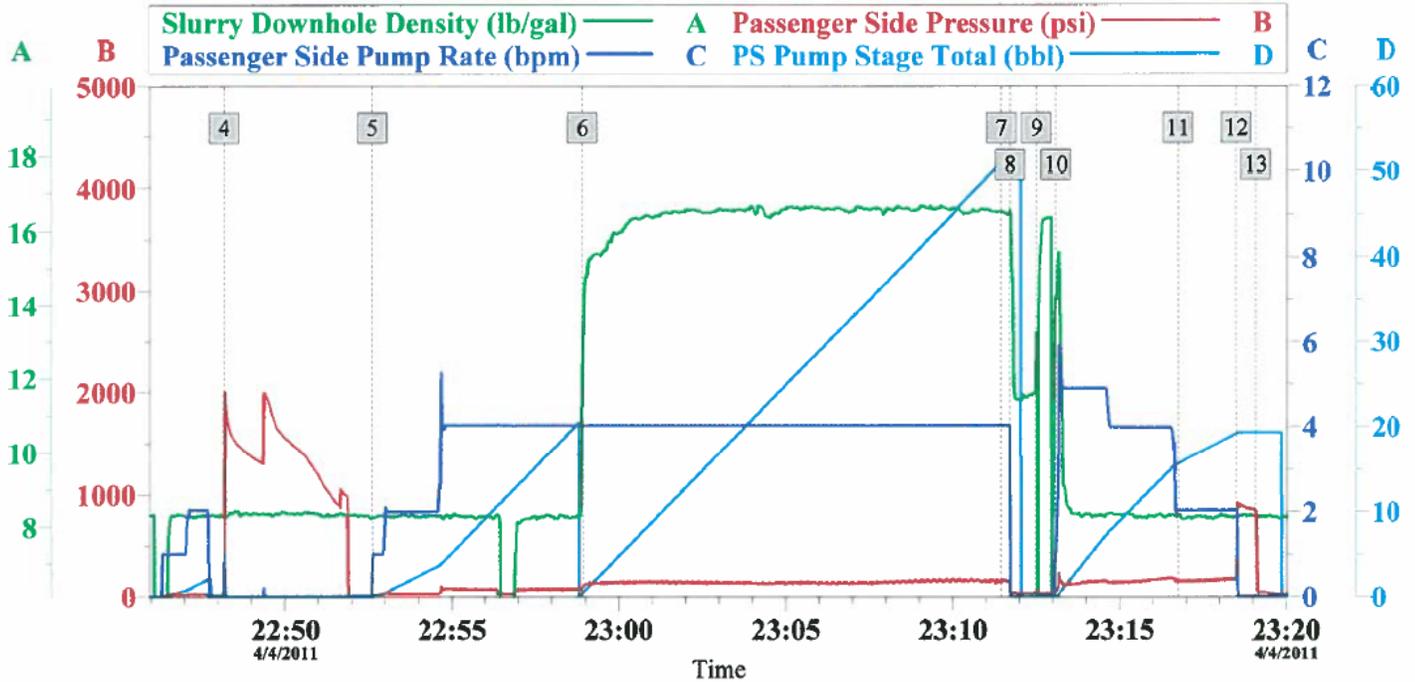
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Field:	City (SAP): IGNACIO	County/Parish: Tulsa	State: Oklahoma
Legal Description: Section 33 Township 33N Range 97W			
Lat:		Long:	
Contractor: AWS		Rig/Platform Name/Num: AWS 507	
Job Purpose: Cement Surface Casing			Ticket Amount:
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: SCOTT, KYLE		Srv Supervisor: WOOD, BRANDON	MBU ID Emp #: 412753

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	04/04/2011 15:30							
Depart Yard Safety Meeting	04/04/2011 16:55							SAFETY MEETING INVOLVING THE CMT CREW
Crew Leave Yard	04/04/2011 17:00							
Arrive At Loc	04/04/2011 18:10							1- F-450 10829466, 1- RED TIGER PUMP TRUCK 11223557, 1- 660 BULK TRUCK TRAILERS
Assessment Of Location Safety Meeting	04/04/2011 18:15							ASSESSMENT OF LOCATION INVOLVING THE CMT CREW
Pre-Rig Up Safety Meeting	04/04/2011 20:00							SAFETY MEETING INVOLVING THE ENTIRE CMT/ RIG CREW
Rig-Up Equipment	04/04/2011 20:05							
Pre-Job Safety Meeting	04/04/2011 21:30							SAFETY MEETING INVOLVING EVERYONE ON LOCATION
Start Job	04/04/2011 21:48							TD 364 FT, TP 357.53 FT, FC 311.16 FT, SJ 46.37 FT, 8 5/8 24 # J-55 CSG, 12 1/4 OH, CALCULATED 111.4 PSI TO LIFT PIPE OUT OF HOLE
Test Lines	04/04/2011 21:49		0.5		2		1500.0	PRESSURE TEST GOOD TO 1500 PSI
Pump Spacer 1	04/04/2011 21:53		2		20		30.0	PUMP 20 BBL FRESH WATER SPACER

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Pump Cement	04/04/2011 21:59		4		56.3		139.0	270 SKS, 1.17 YLD, 5.0 GAL H2O/SK, 56.3 BBLs @ 15.8 #, 32.1 BBLs H2O REQ
Cement Returns to Surface	04/04/2011 22:11				20			CALCULATED SHOULD CIRCULATE 27 BBLs CEMENT RETURNS TO SURFACE, ACTUALLY CIRCULATED 20 BBLs
Shutdown	04/04/2011 22:12							SHUT DOWN TO DROP TOP PLUG
Drop Top Plug	04/04/2011 22:12							TATTLE TAIL INDICATED PLUG LEFT THE PLUG CONTAINER
Pump Displacement	04/04/2011 22:13		5		19.8		120.0	CALCULATED 19.8 BBLs DISPLACEMENT, ACTUALLY PUMPED 20 BBLs ON TANKS MARK TO MARK TO BUMP PLUG
Slow Rate	04/04/2011 22:17		2					SLOW RATE 2 BBL MIN THE LAST 5 BBLs OF DISPLACEMENT TO LAND THE PLUG
Bump Plug	04/04/2011 22:18		2				180.0	CALCULATED 120.8 PSI DIFFERENTIAL WHEN PLUG LANDS, PLUG BUMPED @ 180 PSI
Check Floats	04/04/2011 22:19						850.0	PRESSURED UP TO 850 PSI, RELEASED PRESSURE FLOATS HELD, FLOWED BACK .25 BBLs
End Job	04/04/2011 22:20							GOOD CIRCULATION THROUGHOUT THE ENTIRE CMT JOB, NO PIPE MOVEMENT,
Pre-Rig Down Safety Meeting	04/04/2011 22:25							SAFETY MEETING INVOLVING THE CMT/RIG CREW
Rig-Down Equipment	04/04/2011 22:30							
Safety Meeting - Departing Location	04/04/2011 23:25							SAFETY MEETING INVOLVING THE CMT CREW

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Depart Location for Service Center or Other Site	04/04/2011 23:30							THANK YOU FOR USING HALLIBURTON, BRANDON WOOD AND CREW

SAMSON IGNACIO 32-7 # 16-4, SURFACE



4	Test Lines	22:48:12	5	Pump Spacer 1	22:52:37	6	Pump Cement	22:58:54
7	Cement Returns to Surface	23:11:27	8	Shutdown	23:11:43	9	Drop Plug	23:12:30
10	Pump Displacement	23:13:05	11	Slow Rate	23:16:45	12	Bump Plug	23:18:30
13	Check Floats	23:19:05						

Customer: SAMSON	Job Date: 04-Apr-2011	Sales Order #: 8081148
Well Description: IGNACIO 32-7 # 16-4	JOB TYPE SURFACE	ADC USED YES
Company rep LARRY CANDELARIA	SUPERVISOR BRANDON WOOD	OPERATOR/PUMP DAVID JONES, 11223557

OptiCem v6.3.4
04-Apr-11 23:15