

SYNERGY RESOURCES CORPORATION
20203 HIGHWAY 60
PLATTEVILLE, Colorado

SRC Pratt 33-29D

Ensign #33

Post Job Summary

Cement Production Casing

Prepared for:
Date Prepared:
Version: 1

Tim Anderson
2/21/2011

Service Supervisor: Larry LaValley

Submitted by: Wes Aaron

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Service Supervisor Reports

Job Log

Date/Time	Chart #	Activity Code	Pump Rate	Cum Vol	Pump		Pressure (psig)	Comments
02/11/2011 13:51		Start Job						WELL CIRCULATED 1 HOUR PRIOR TO CEMENTING
02/11/2011 13:51		Test Lines					3500.0	TEST LINES WITH RIG WATER
02/11/2011 13:52		Pump Spacer 1	5	20			204.0	RIG WATER
02/11/2011 13:56		Pump Spacer 2	5	24			276.0	RIG WATER WITH MUDFLUSH III
02/11/2011 14:01		Pump Spacer 1	5	10			379.0	RIG WATER
02/11/2011 14:03		Pump Tail Cement	5	174			449.0	575 SKS FRACCEM @ 13.5 # MIXED WITH RIG WATER. WHILE PUMPING CEMENT ,CEMENT HEAD WOULD NOT REACT SO HAD TO SHUTDOWN AND RESTART AND FINISH MIXING BY HAND. RECIRC AND DOWNHOLE WOULD NOT HOLD WEIGHT BUT SCALED THROUGHOUT JOB AND WERE BETWEEN 13.3 AND 13.6#
02/11/2011 14:45		Shutdown						
02/11/2011 14:50		Clean Lines						
02/11/2011 14:55		Drop Top Plug						PRELOADED PLUG
02/11/2011 14:59		Pump Displacement	10	129			500.0	RIG WATER WITH CLAYFIX III
02/11/2011 15:20		Bump Plug					2562.0	CALCULATED PRESSURE TO LAND WAS 1605
02/11/2011 15:23		End Job						

The Road to Excellence Starts with Safety

Sold To #: 359915	Ship To #: 2835815	Quote #:	Sales Order #: 7963386
Customer: SYNERGY RESOURCES CORPORATION		Customer Rep: LIBHART, DON	
Well Name: SRC Pratt		Well #: 33-29D	API/UWI #: 05-123-32862-00
Field: WATTENBERG	City (SAP): ERIE	County/Parish: Weld	State: Colorado
Lat: N 40.018 deg. OR N 40 deg. 1 min. 3.13 secs.		Long: W 105.023 deg. OR W -106 deg. 58 min. 38.993 secs.	
Contractor: Ensign		Rig/Platform Name/Num: #33	
Job Purpose: Cement Production Casing			
Well Type: Development Well		Job Type: Cement Production 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 #
DIXON, ROBERT E		480071	HERNDON, SCOTT E		485448	LAVALLEY, LARRY P		419296
THOMPSON, STEVEN Darrin		445340						

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10679720C	19 mile	10724567C	19 mile	11036301	19 mile	11341988C	19 mile
11518549	19 mile						

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
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	11 - Feb - 2011	07:00 MST
Form Type	BHST			On Location	11 - Feb - 2011	11:00 MST
Job depth MD	8709. ft	Job Depth TVD	7821. ft	Job Started	11 - Feb - 2011	13:20 MST
Water Depth		Wk Ht Above Floor	6. ft	Job Completed	11 - Feb - 2011	15:25 MST
Perforation Depth (MD)	From	To		Departed Loc	11 - Feb - 2011	16:00 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
Open Hole				7.875				947.	7821.	.	.
Production Casing	New		4.5	4.	11.6			.	8324.		
Surface Casing	New		8.625	8.097	24.		J-55	.	947.	.	.

Sales/Rental/3rd Party (HES)

Description	Qty	Qty uom	Depth	Supplier
SHOE,FLT,4-1/2 8RD,2-3/4 SSII	1	EA		
CLR,FLT,4-1/2 8RD,9.5-13.5PPF,2-3/4	1	EA		
CENTRALIZER ASSY - API - 4-1/2 CSG X	30	EA		
Description	Qty	Qty uom	Depth	Supplier
CLAMP - LIMIT - 4-1/2 - HINGED -	1	EA		

KIT,HALL WELD-A	1	EA		
PLUG ASSY - 3W LATCHDOWN - 4-1/2 IN	1	EA		
BAFFLE ASSY - 4-1/2 8RD LATCHDOWN PLUG	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	42.0	5.0	
2	MUD FLUSH III	MUD FLUSH III - SBM (528788)	24.00	bbl	8.4	.0	42.0	5.0	
3	13.5# Fraccem	FRACCEM (TM) SYSTEM (452963)	575.0	sacks	13.5	1.7	8.16	8.0	8.16
	8.16 Gal	FRESH WATER							
4	ClaFix III Water Displacement		1,295.00	Gal	8.33	.0	42.0	10.0	

Calculated Values

Pressures

Volumes

Displacement		Shut In: Instant		Lost Returns		Cement Slurry		Pad	
Top Of Cement		5 Min		Cement Returns		Actual Displacement		Treatment	
Frac Gradient		15 Min		Spacers		Load and Breakdown		Total Job	

Rates

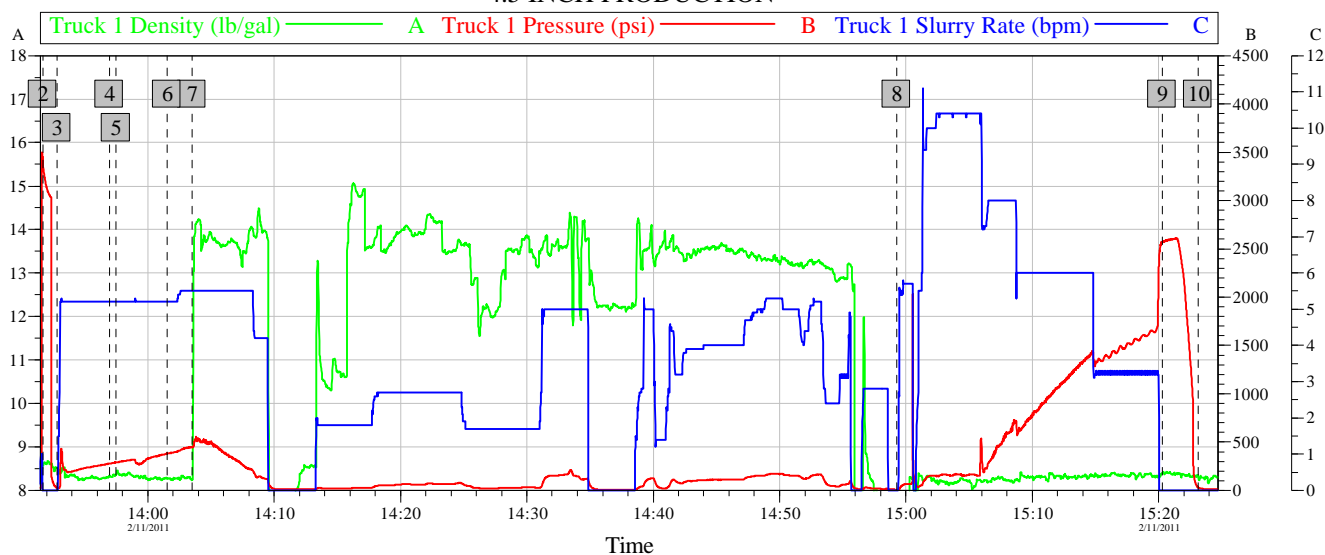
Circulating		Mixing		Displacement		Avg. Job	
Cement Left In Pipe	Amount	13 ft	Reason	Shoe Joint			
Frac Ring # 1 @	ID	Frac ring # 2 @	ID	Frac Ring # 3 @	ID	Frac Ring # 4 @	ID

The Information Stated Herein Is Correct

Customer Representative Signature

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SYNERGY SRC PRATT 33-29D 4.5 INCH PRODUCTION



Global Event Log

Intersection					TID	TIP	TISR	Intersection					TID	TIP	TISR
1	Starting Job	13:29:53	9.860	14.00	0.000	2	Test Lines	13:51:43	8.571	3386	0.000				
3	Pump Spacer 1	13:52:50	8.530	24.01	0.000	4	Pump Spacer 2	13:56:57	8.330	276.0	5.200				
5	Start Job	13:57:30	8.368	289.0	5.200	6	Pump Spacer 1	14:01:32	8.262	379.7	5.200				
7	Pump Cement	14:03:31	8.231	449.5	5.500	8	Pump Well Fluid	14:59:16	-0.564	6.000	0.000				
9	Bump Plug	15:20:16	8.393	2562	0.000	10	End Job	15:23:08	8.333	30.48	0.000				
11	Ending Job	15:26:47	0.440	11.00	0.000										

Customer:	Job Date: 11-Feb-2011	Sales Order #: 7963386
Well Description:	UWI:	

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OptiCem v6.4.2
11-Feb-11 15:28