LARAMIE ENERGY II LLC EBUSINESS

Hawxhurst 24-15A BUZZARD Mesa County , Colorado

Cement Surface Casing

29-Mar-2011

Post Job Report

Cementing Job Summary

						Road to		ellen				th Safe	ty								
									te #: Sales Order #: 8060774												
Customer: L	ARA	MIE E	NERGY	/ II LLC	EΒl	JSINES	S		Cu	sto	mer	Rep: C	laus	ssen, Co	ry						
Well Name:	Hawx	hurst					ell #: 2	24-1	5A		API/UWI #:										
Field: BUZZARD City (SAP): COLLBRAN County/Pa								aris													
Lat: N 39.259 deg. OR N 39 deg. 15 min. 33.804																8 de	g. 3 m	in. 5	1.592	secs.	
Contractor: Precision Rig/Platform Name/Num: Precision706																					
Job Purpos	e: Ce	ment	Surface	e Casing																	
Well Type: [Develo	opmer	nt Well		,	Job Typ	e: Cer	nent	Surf	ace	e Cas	ing									
Sales Person: METLI, MARSHALL						Srvc Supervisor: ANDREWS, ANTHONY						ľ	MBU ID Emp #: 321604								
							J	ob P	Perso	nne	el										
HES Emp	o Nam	e E	Exp Hrs	Emp #		HES	Emp N	ame		Ехр	Hrs	Emp #	¥	HES	Emp	Nan	ne	Exp Hrs		Emp #	
ANDREWS,				321604		CUNNIN						445660)	HAYES, I	DIRK	ΚA				336768	
ANTHONY N						TANNER	Wade														
SINGLETON	N, AUS	SIIN		487406																	
W								Eau	iipme	nt											
HES Unit #	Dista	nce-1 v	Nav	HES Un	it #	Distance	-1 wai				Unit #	# Dista	nce	-1 way	н	ES I	nit #	Dist	ance.	1 way	
	Dista		way		π	Distance	5-1 Waj	,		20	Unit 7	F DISIC		- i way			π π	DISIC		i way	
								lah	ο Ηοι	Iro											
Date	Onla	ocation		perating	Da	to	On	Loca			Onoro	tina		Date		Onl	ocatior	,	On	erating	
Date	Hours			Hours		Hours					Operating Hours			Hour			'		lours		
3/29/11		4		2.5															-		
TOTAL									Tota	lis	the su	im of ea	ich c	column se	para	tely					
				Job										J	ob 1	Гime	s				
Formation Na	ame													Da	ite		Tin	ne	Tin	ne Zone	
Formation De	epth (N	/ID) T	ор			Botto	m			C	Calleo	d Out		29 - Ma			06:	00		MST	
Form Type			BHS								On Location			29 - Ma			09:			MST	
Job depth MI)	1				Depth TVD			550. ft			Job Started		29 - Ma			11:				
Water Depth					Ht	Above F	loor		4. ft		Job Complete			29 - Ma			12:			MST	
Perforation D	epth (MD) /-	rom			То					Depar	ted Lo	2	29 - Ma	r - 20	011	13:	30		MST	
Decerintien		Nou /	Ma				Maint		ell Da				~	rade T	1		Datta	-	.	Dettem	
Description		New / Used	Ma: press	_	-	ID in	Weigh Ibm/f			IN	read		G	ade i	op M ft		Botto MD		Гор ГVD	Bottom TVD	
		USEU	press			in iom/			1/10					п			ft		ft	ft	
			P P P P P P P P P P	9			Tools	and		ess	sorie	s									
Туре	Size	Qty	Make	Depth		Туре	Size		Qty			_ Depth		Туре		S	ze	Q	tv	Make	
Guide Shoe	-				Pac						-			p Plug							
Float Shoe					Bric	dge Plug							Во	ttom Plu		_					
Float Collar					Ret	ainer								R plug se							
Insert Float														ug Contai							
Stage Tool													Ce	ntralizers	•						
							Visce	lane	ous	Ma		-	1-		-				1-		
Gelling Agt	-1		Co		Surfactant						Conc Acid Type									Conc %	
Treatment Flo	a		Co	nC		Inhibit	or	Elec		40	Con	c	Sa	and Type			Siz	e	C	Qty	
01		4						Flu	id Da	ita											
Stage/P				F 1-	بارط ۵	lame					04	N	vin-	N Viele			uid r	lata	Т	tol Mix	
Fluid Stage Type F #				FI	ם מונ	Name			Qt	y	Qt uo	m De	ixing nsit					id Gal/sk			

St	tage/Plug	#: 1														
Fluid	Stage 1	Гуре		Fluid N	lame			Qty			Yield	Mix Fluic	Rate	Total Mix		ix
#									uom	Density Ibm/gal	ft3/sk	Gal/sk	bbl/min	Fluid	d Gal	/sk
1	WATER SPACER							20	bbl		.0	.0	.0			
2	2 VersaCem Lead Cement		VEF	RSACEM (TM) SY	STEM (4	520	10)	220	sacks	12.3	2.38	13.75		1	3.75	
	13.75 Gal FRESH WATER															
3	3 SwiftCemTail Cement		SWIFTCEM (TM) SYSTEM (452990			90)	200	sacks 14.2 1		1.43	6.85		6.85			
6.85 Gal FRESH WATER																
4	Displace	ment						91.8	bbl		.0	.0	.0			
Ca	alculated	Values		Pressu	res		Volumes									
Displa	cement	91.8	}	hut In: Instant			Lost Re	eturns	Ν	Cement S	lurry	144.:	144.2 Pad			
Top O	f Cement	SURFA	CE	CE 5 Min			Cement Returns		60	Actual Displacemer		ent 91.8	ent 91.8 Treatr			
Frac G	Gradient			15 Min S			Spacer	S	20	Load and	Breakdo	lown Total J			25	6
Rates																
Circula	ating RIG			Mixing		8		Displacement 10-				-4 Avg. Jo		b 8		
Cemer	Cement Left In Pipe Amount 25.74 ft Reason Shoe Joint															
Frac R	Frac Ring # 1 @ ID Frac ring # 2 @ ID					Frac Ring	g # 3 @	ID	F	Frac Ring	ac Ring # 4 @		D			
The I	The Information Stated Herein Is Correct Customer Representative Signature															

Cementing Job Log

	The Ro	ad to E			with Saf	ety			
	Ship To #: 2845			uote #:				Order #: 8060774	
Customer: LARAMIE ENERGY	II LLC EBUSINE				r Rep: Cla				
Well Name: Hawxhurst			: 24-15A			API	/UWI #:		
	(SAP): COLLBR	AN C	ounty/P	arish: M	esa		State:	Colorado	
Legal Description:									
Lat: N 39.259 deg. OR N 39 de							W -108 d	eg. 3 min. 51.592 secs.	
Contractor: Precision		atform	Name/N	um: Pred	cision706				
Job Purpose: Cement Surface						Ticket	Amount:		
Well Type: Development Well				rface Ca	sing				
Sales Person: METLI, MARSH	ALL Srvc S Antho		sor: ANI	DREWS,		MBU IC) Emp #:	321604	
Activity Description	Date/Time	Cht	Rate bbl/ min	Volume bbl		Pressure psig		Comments	
		#		Stage	Total	Tubing	Casing		
Call Out	03/29/2011								
	06:00								
Pre-Convoy Safety Meeting	03/29/2011								
Crew Leave Yard	07:15								
	03/29/2011								
Arrive At Loc	03/29/2011								
	09:30								
Assessment Of Location	03/29/2011								
Safety Meeting	09:45								
Other	03/29/2011							SPOT EQUIPMENT	
	10:00								
Pre-Rig Up Safety Meeting	03/29/2011								
	10:10								
Rig-Up Equipment	03/29/2011 10:15								
Pre-Job Safety Meeting	03/29/2011								
Fie-30D Salety Meeting	11:00								
Start Job	03/29/2011 11:23							TD: 1530 TP: 1534 SJ: 25.74 MW: 9.3 PPG 8 5/8" 32#/FT CSG IN 12 1/4" OH	
Test Lines	03/29/2011 11:24							3000 PSI TEST	
Pump Spacer	03/29/2011 11:26		4	20			86.0	FRESH H2O SPACER	
Pump Lead Cement	03/29/2011 11:33		8	93.3			206.0	220 SKS @ 12.3 PPG 2.38 YLD 13.75 GAL/SK H2O	
Pump Tail Cement	03/29/2011 11:45		8	50.9			285.0	200 SKS @ 14.2 PPG 1.43 YLD 6.85 GAL/ SK H2O	
Shutdown	03/29/2011 11:52								

Cementing Job Log

Activity Description	Date/Time	Cht	Rate bbl/ min		ume bl	Pres ps	sure sig	Comments
		#		Stage	Total	Tubing	Casing	
Drop Plug	03/29/2011 11:52							PLUG AWAY
Pump Displacement	03/29/2011 11:52		10		91.8		279.0	FRESH H2O DISPLACEMENT
Slow Rate	03/29/2011 12:02		4	80			396.0	
Bump Plug	03/29/2011 12:04		4	91.8			1013. 0	PLUG BUMPED AT CALCULATED DISPLACEMENT
Check Floats	03/29/2011 12:06							FLOATS HELD.
End Job	03/29/2011 12:07							
Post-Job Safety Meeting (Pre Rig-Down)	03/29/2011 12:15							PIPE WAS LEFT STATIC THROUGHOUT JOB. PIPE WAS CHAINED DOWN FOR JOB. GOOD CIRCULATTION THROUGHOUT JOB. CIRCULATED 60 BBLS CEMENT TO SURFACE. NO ADD HOURS CHARGED.
Rig-Down Equipment	03/29/2011 12:30							
Pre-Convoy Safety Meeting	03/29/2011 13:20							
Crew Leave Location	03/29/2011 13:30							THANK YOU FOR CHOOSING HALLIBURTON CEMENTING OF GRAN JUNCTION, COLORADO ANTHONY ANDREWS AND CREW

