

CAERUS OIL AND GAS LLC - EBUS

Island Ranch 24A-13

Patterson 303

Post Job Summary

Cement Surface Casing

Date Prepared: 06/04/2014

Submitted by: David Lide, Grand Junction Cement Engineering

The Road to Excellence Starts with Safety

Sold To #: 360446	Ship To #: 3474638	Quote #:	Sales Order #: 0901398160
Customer: CAERUS OIL AND GAS LLC - EBUS		Customer Rep: WHITEY	
Well Name: ISLAND RANCH	Well #: 24A-13	API/UWI #: 05-045-22398-00	
Field: PARACHUTE	City (SAP): PARACHUTE	County/Parish: GARFIELD	State: COLORADO
Legal Description: 13-7S-96W-1342FSL-1054FWL			
Contractor: PATTERSON-UTI ENERGY		Rig/Platform Name/Num: PATTERSON 303	
Job BOM: 7521			
Well Type: DIRECTIONAL GAS			
Sales Person: HALAMERICA\HB80977		Srcv Supervisor: Eric Carter	

Job

Formation Name			
Formation Depth (MD)	Top	O FT.	Bottom
Form Type	BHST		
Job depth MD	990ft	Job Depth TVD	990 FT.
Water Depth	Wk Ht Above Floor 5 FT.		
Perforation Depth (MD)	From	To	

Well Data

Description	New / Used	Size in	ID in	Weight lbm/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
Casing		9.625	8.921	36	LTC	J-55	0	990		0
Open Hole Section			13.5				0	998	0	0

Tools and Accessories

Type	Size in	Qty	Make	Depth ft	Type	Size in	Qty	Make
Guide Shoe					Top Plug	9.625	1	HES
Float Shoe					Bottom Plug			
Float Collar					SSR plug set			
Insert Float					Plug Container	9.625	1	HES
Stage Tool					Centralizers		8	

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/sack	Mix Fluid Gal	Rate bbl/min	Total Mix Fluid Gal
1	Water Spacer	Water Spacer	20	bbl	8.33			4	

Fluid #	Stage Type	Fluid Name	Qty	Qty UoM	Mixing Density lbm/gal	Yield ft3/sack	Mix Fluid Gal	Rate bbl/min	Total Mix Fluid Gal
2	Tail Cement	ECONOCEM (TM) SYSTEM	265	sack	12.8	2.11		7	11.77
		12.07 Gal	FRESH WATER						

94 lbm		TYPE I / II CEMENT, BULK (101439798)							
Fluid #	Stage Type	Fluid Name	Qty	Qty UoM	Mixing Density lbm/gal	Yield ft³/sack	Mix Fluid Gal	Rate bbl/mi n	Total Mix Fluid Gal
3	Displacement	Displacement	72.9	bbl	8.34			8	
Cement Left In Pipe		Amount	47 ft		Reason		Shoe Joint		
Comment									

Summary Report



Sales Order #: 0901398160
WO #: 0901398160
PO/AFE #: 1-14-012

Crew: _____
Job Start Date: 6/2/2014 _____

Customer: CAERUS OIL AND GAS LLC -
EBUS
UWI / API Number: 05-045-22398-00
Well Name: ISLAND RANCH
Well No: 24A-13

Field: PARACHUTE
County/Parish: GARFIELD
State: COLORADO
Latitude: 39.433886
Longitude: -108.064261
Sect / Twn / Rng: 13/7/96

Job Type: CMT SURFACE
CASING BOM
Service Supervisor: Eric Carter
Cust Rep Name: WHITEY
Cust Rep Phone #:

Remarks:		
<i>The Information Stated Herein Is Correct</i>	Customer Representative Signature	Date
	Customer Representative Printed Name	

4.5 Job Event Log

Type	Seq. No.	Activity	Graph Label	Date	Time	Source	Combined Pump Rate (<i>bbbl/min</i>)	Downhole Density (<i>ppg</i>)	Pass-Side Pump Pressure (<i>psi</i>)	Pump Stage Total (<i>bbbl</i>)	Comment
Event	1	Arrive at Location from Other Job or Site	Arrive at Location from Other Job or Site	6/2/2014	23:30:00	USER					RIG RUNNING CASING
Event	2	Assessment Of Location Safety Meeting	Assessment Of Location Safety Meeting	6/2/2014	23:40:00	USER					ATTENDED BY ALL HES CREW
Event	3	Other	Other	6/2/2014	23:50:00	USER					SPOT EQUIPMENT
Event	4	Pre-Rig Up Safety Meeting	Pre-Rig Up Safety Meeting	6/3/2014	00:00:00	USER					ATTENDED BY ALL HES CREW
Event	5	Rig-Up Equipment	Rig-Up Equipment	6/3/2014	00:10:00	USER					
Event	6	Start Job	Start Job	6/3/2014	01:34:50	USER					TP 990', TD 998', MW 9.6 PPG, SJ 46.95', CASING 9.625", 36#, J-55, 8 CENTRALIZERS, HOLE 13.5"
Event	7	Pre-Job Safety Meeting	Pre-Job Safety Meeting	6/3/2014	01:35:29	USER					ATTENDED BY ALL HES CREW, RIG CREW AND COMPANY REP
Event	8	Other	Other	6/3/2014	01:35:57	USER	2	8.33	40	2	FILL LINES
Event	9	Test Lines	Test Lines	6/3/2014	01:37:31	USER					PRESSURED UP TO 3700 PSI, PRESSURE HELD
Event	10	Pump Spacer	Pump Spacer	6/3/2014	01:42:49	USER	2	8.33	110	4	FRESH WATER
Event	11	Pump Tail Cement	Pump Tail Cement	6/3/2014	01:51:18	USER	7	12.8	290	99.6	265 SKS ECONOCEM MIXED AT 12.8 PPG, 2.11 YIELD, 11.77 GL/SK
Event	12	Shutdown	Shutdown	6/3/2014	02:07:44	USER					
Event	13	Drop Top Plug	Drop Top Plug	6/3/2014	02:09:00	USER					PLUG LAUNCHED
Event	14	Pump Displacement	Pump Displacement	6/3/2014	02:09:16	USER	8	8.33	400	62.9	FRESH WATER
Event	15	Slow Rate	Slow Rate	6/3/2014	02:22:57	USER	2	8.33	250	10	
Event	16	Bump Plug	Bump Plug	6/3/2014	02:28:37	USER			800		PLUG LANDED
Event	17	Check Floats	Check Floats	6/3/2014	02:30:55	USER					FLOATS HELD

Event	18	End Job	End Job	6/3/2014	02:31:15	USER	GOOD CIRCUALTION THROUGH OUT JOB, PIPE NOT MOVED DURING JOB, 20 BBLs CEMENT TO SURFACE
Event	19	Post-Job Safety Meeting (Pre Rig-Down)	Post-Job Safety Meeting (Pre Rig-Down)	6/3/2014	02:35	USER	ATTENDED BY ALL HES CREW
Event	20	Rig-Down Equipment	Rig-Down Equipment	6/3/2014	02:40	USER	
Event	21	Depart Location Safety Meeting	Depart Location Safety Meeting	6/3/2014	03:50	USER	ATTENDED BY ALL HES CREW
Event	22	Crew Leave Location	Crew Leave Location	6/3/2014	04:00	USER	THANK YOU FOR USING HALLIBURTON CEMENT, ERIC CARTER AND CREW.