

URSA RESOURCES GROUP II LLC

Valley Farms J14

**Craig 7**

## **Post Job Summary**

# **Cement Surface Casing**

Date Prepared: 02/05/14

Job Date: 1/28/14

Submitted by: Jenna Cook - Cement Engineer

## The Road to Excellence Starts with Safety

Sold To #: 369755	Ship To #: 3283743	Quote #:	Sales Order #: 0902036672
Customer: URSA RESOURCES GROUP II LLC	Customer Rep: Craig Smith		
Well Name: VALLEY FARMS	Well #: J14	API/UWI #: 05-045-22324-00	
Field: KOKOPELLI	City (SAP): SILT	County/Parish: GARFIELD	State: COLORADO
Legal Description: NW NW-13-6S-92W-252FNL-1314FWL			
Contractor: CRAIG DRLG	Rig/Platform Name/Num: CRAIG 7		
Job BOM: 7521			
Well Type: DIRECTIONAL GAS			
Sales Person: HALAMERICA\HB80977	Srvc Supervisor: Carlton Kukus		

### Job

Formation Name			
Formation Depth (MD)	Top		Bottom
Form Type		BHST	200 degF
Job depth MD	1030ft	Job Depth TVD	
Water Depth		Wk Ht Above Floor	5ft
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	New	8.625	7.921	32	LTC	J-55	0	1005	0	1005
Open Hole Section			12.25				0	1030	0	1030

### Tools and Accessories

Type	Size in	Qty	Make	Depth ft	Type	Size in	Qty	Make
Guide Shoe	8.625	1		1005	Top Plug	8.625	1	HES
Float Shoe	8.625	1			Bottom Plug	8.625		HES
Float Collar	8.625	1		957.76	SSR plug set	8.625		HES
Insert Float	8.625				Plug Container	8.625	1	HES
Stage Tool	8.625				Centralizers	8.625		HES

### 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	Water	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	Lead Cement	VARICEM (TM) CEMENT	112	sack	12.3	2.45	14.17	5	

14.10 Gal		FRESH WATER							
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
3	Tail Cement	VARICEM (TM) CEMENT	132	sack	12.8	2.18	12.11	5	
12.05 Gal		FRESH WATER							
Cement Left In Pipe		Amount	47 ft			Reason		Shoe Joint	
Comment 14 BBLS OF CEMENT TO SURFACE, RIG USED 30 POUNDS OF SUGAR									

## 1.1 Job Event Log

Type	Seq. No.	Activity	Date	Time	Source	DH Density (ppg)	PS Pump Press (psi)	Pump Stg Tot (bbl)	Comb Pump Rate (bbl/min)	Comments
Event	1	Call Out	1/28/2015	02:00:00	USER					ALL HES
Event	2	Pre-Convoy Safety Meeting	1/28/2015	04:30:00	USER					ALL HES
Event	3	Crew Leave Yard	1/28/2015	04:45:00	USER					1-F-550 PICKUP, 1-ELITE PUMP TRUCK, 1-660 BULK TRUCK
Event	4	Arrive At Loc	1/28/2015	06:30:00	USER					HES ARRIVE 1 HOURS EARLY
Event	5	Assessment Of Location Safety Meeting	1/28/2015	06:45:00	USER					RIG WAS RUNNING CASING, HES WAITED TO SPOT EQUIPMENT AND RIG UP DUE TO SIZE OF LOCATION
Event	6	Pre-Rig Up Safety Meeting	1/28/2015	07:30:00	USER					ALL HES
Event	7	Rig-Up Equipment	1/28/2015	07:45:00	USER					RIG UP IRON TO PLUG CONTAINER, WATER HOSES TO UPRIGHT AND BULK HOSE TO BULK TRUCK
Event	8	Rig-Up Completed	1/28/2015	08:15:00	USER					COMPLETED
Event	9	Pre-Job Safety Meeting	1/28/2015	08:25:00	USER					ALL HES AND RIG CREW
Event	10	Start Job	1/28/2015	09:30:00	COM5					TD: 1030FT TP: 1004.87FT SJ: 47.11FT OH: 12.25 CSG: 8.625 32# J-55 MUD WT: 9.5 VISC: 48
Event	11	Prime Pumps	1/28/2015	09:34:08	USER	8.34	46	2	2	FILL LINES TO PRESSURE TEST

Event	12	Test Lines	1/28/2015	09:38:07	COM5	8.40	3027	2		PRESSURE TEST LINES TO 3000 PSI, PRESSURE TEST OK
Event	13	Pump Spacer 1	1/28/2015	09:41:29	COM5	8.34	100	40	4	20 BBL FRESH WATER SPACER
Event	14	Pump Lead Cement	1/28/2015	09:47:49	COM5	12.3	108	43.8	5	112 SKS OF VARICEM CEMENT 12.3PPG 2.45YIELD 14.17GAL/SK WEIGHT OF CEMENT VERIFIED VIA MUD SCALES THROUGHOUT LEAD CEMENT
Event	15	Pump Tail Cement	1/28/2015	09:58:10	COM5	12.8	96	58.3	5	132 SKS OF VARICEM CEMENT 12.8PPG 2.18YIELD 12.11GAL/SK WEIGHT OF CEMENT VERIFIED VIA MUD SCALES THROUGHOUT TAIL CEMENT
Event	16	Pump Displacement	1/28/2015	10:11:17	COM5	8.34	236	44	4	FRESH WATER DISPLACEMENT
Event	17	Slow Rate	1/28/2015	10:30:15	USER	8.34	240	14	2	SLOW RATE TO 2BBL/MIN WHEN CEMENT REACHES SURFACE
Event	18	Bump Plug	1/28/2015	10:37:19	COM5	8.34	262	58.3		BUMPED PLUG AT 262 PSI TOOK TO 907 PSI
Event	19	Check Floats	1/28/2015	10:39:46	USER	8.19	1004			FLOATS HELD .5 BBL BACK TO TANKS
Event	20	End Job	1/28/2015	10:40:17	USER					14 BBLS OF CEMENT TO SURFACE, GOOD RETURNS THROUGHOUT CEMENT JOB, RIG USED 30 POUNDS OF SUGAR
Event	21	Pre-Rig Down Safety	1/28/2015	10:44:25	USER					ALL HES

Meeting						
Event	22	Rig-Down Equipment	1/28/2015	10:55:00	USER	WASH UP AND BLOW DOWN PUMP TRUCK, RIG DOWN ALL LINES AND EQUIPMENT
Event	23	Rig-Down Completed	1/28/2015	11:15:00	USER	COMPLETED
Event	24	Pre-Convoy Safety Meeting	1/28/2015	11:25:00	USER	ALL HES
Event	25	Crew Leave Location	1/28/2015	11:35:00	USER	1-F-550 PICKUP, 1-ELITE PUMP TRUCK, 1-660 BULK TRUCK
Event	26	Other	1/28/2015	11:36:00	USER	THANK YOU FOR CHOOSING HALLIBURTON CEMENT CARL KUKUS AND CREW