

The Road to Excellence Starts with Safety

Sold To #: 324725	Ship To #: 3270207	Quote #:	Sales Order #: 901036037
Customer: BONANZA CREEK ENERGY		Customer Rep: Joel, Tim	
Well Name: STATE ANTELOPE	Well #: P-T-30HNB	API/UWI #: 05-123-38587	
Field: WATTENBURG	City (SAP): KERSEY	County/Parish: Weld	State: Colorado
Lat: N 40.376 deg. OR N 40 deg. 22 min. 35.292 secs.		Long: W 104.36 deg. OR W -105 deg. 38 min. 24.936 secs.	
Job Purpose: Cement Surface Casing			
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: GREGORY, JON	Srvc Supervisor: PORTER, MICHAEL	MBU ID Emp #: 491145	

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
PORTER, MICHAEL James	11.0	491145	SIMMONS, KEATON J	11.0	524850	SMITH, BRET George	11.0	529662

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10951248	50 mile	10977079	50 mile	11501021	50 mile	11562546C	50 mile

Job

Job Times

Formation Name				Date	Time	Time Zone
Formation Depth (MD)	Top	Bottom		Called Out	16 - Jan - 2014	18:00 MST
Form Type	BHST			On Location	16 - Jan - 2014	22:00 MST
Job depth MD	459. ft	Job Depth TVD	459. ft	Job Started	17 - Jan - 2014	06:06 MST
Water Depth	Wk Ht Above Floor			Job Completed	17 - Jan - 2014	07:05 MST
Perforation Depth (MD)	From	To		Departed Loc	17 - Jan - 2014	09:00 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
13 1/2" OPEN HOLE				13.5				.	450.		
9 5/8" Surface Casing	Unknown		9.625	8.921	36.		J-55	.	450.		

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	Fresh Water Spacer		10.00	bbl	8.33			3	
2	13.5 SWIFCEM B1	HALCEM (TM) SYSTEM (452986)	255.0	sacks	13.5	1.75	9.26	4	9.26
9.26 Gal		FRESH WATER							
Rates									
Circulating		Mixing		Displacement		Avg. Job			
Cement Left In Pipe		Amount	42 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					