

The Road to Excellence Starts with Safety

Sold To #: 324725	Ship To #: 3270207	Quote #:	Sales Order #: 901053679
Customer: BONANZA CREEK ENERGY		Customer Rep: BRADLEY, JOHN	
Well Name: State Antelope	Well #: P-T-30HNB	API/UWI #: 05-123-38587	
Field: WATTENBERG	City (SAP): KERSEY	County/Parish: Weld	State: Colorado
Lat: N 40.376 deg. OR N 40 deg. 22 min. 33.6 secs.		Long: W 104.36 deg. OR W -105 deg. 38 min. 24 secs.	
Contractor: CADE		Rig/Platform Name/Num: Cade 26	
Job Purpose: Cement Intermediate Casing			
Well Type: Development Well		Job Type: Cement Intermediate Casing	
Sales Person: GREGORY, JON		Srvc Supervisor: SMITH, AARON	MBU ID Emp #: 518187

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
DACOSTA, CHARLES Angelo	10.0	551308	MASTEL, RYAN Eugene	10.0	561732	SMITH, AARON David	10.0	518187
TAULIILI, SAI AIGA	10.0	545471	TOWNSON, JUSTIN T	10.0	555407			

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10679720C	45 mile	10977079C	45 mile	11036301	45 mile	11338223	45 mile
11398490	45 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	22 - Jan - 2014	16:00 MST
Form Type	BHST				On Location	22 - Jan - 2014	20:00 MST
Job depth MD	6796. ft	Job Depth TVD	6388. ft	Job Started	22 - Jan - 2014	02:02	MST
Water Depth		Wk Ht Above Floor	6. ft	Job Completed	22 - Jan - 2014	04:43	MST
Perforation Depth (MD)	From		To	Departed Loc	22 - Jan - 2014	06:00	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
8 3/4" Open Hole Section				8.75				459.	6796.	459.	6388.
7" Intermediate Casing	Unknown		7.	6.276	26.		P-110	.	6791.	.	6388.
9 5/8" Surface Casing	Unknown		9.625	8.921	36.		J-55	.	459.		

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	Mud Flush III		24.00	bbl	8.33			3.0	
2	12.5# EconoCem B2	EXTENDACEM (TM) SYSTEM (452981)	548.0	sacks	12.5	1.89	10.28	5.0	10.28
	10.28 Gal	FRESH WATER							
3	14.6 ExpandaCem B2	HALCEM (TM) SYSTEM (452986)	255.0	sacks	14.6	1.45	6.06	4.0	6.06
	6.063 Gal	FRESH WATER							
The Information Stated Herein Is Correct			Customer Representative Signature						