

The Road to Excellence Starts with Safety

Sold To #: 306259		Ship To #: 3595257		Quote #:		Sales Order #: 0901932414					
Customer: VERDAD OIL & GAS				Customer Rep:							
Well Name: PASTELAK		Well #: 01N-64W-02-3N		API/UWI #: 05-123-40319-00							
Field: WATTENBERG		City (SAP): KEENESBURG		County/Parish: WELD		State: COLORADO					
Legal Description: NW NW-2-1N-64W-215FNL-1286FWL											
Contractor: FRONTIER DRLG				Rig/Platform Name/Num: FRONTIER 6							
Job BOM: 7521											
Well Type: HORIZONTAL OIL											
Sales Person: HALAMERICA\H117930				Srvc Supervisor: Mark Turner							
Job											
Formation Name											
Formation Depth (MD)		Top		Bottom							
Form Type				BHST							
Job depth MD		1291ft		Job Depth TVD							
Water Depth				Wk Ht Above Floor							
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	1291		0	
Open Hole Section			13.5				0	1305		0	
Tools and Accessories											
Type	Size in	Qty	Make	Depth ft		Type	Size in	Qty	Make		
Guide Shoe	9.625			1291		Top Plug	9.625	1	HES		
Float Shoe	9.625			48		Bottom Plug	9.625		HES		
Float Collar	9.625			1243		SSR plug set	9.625		HES		
Insert Float	9.625					Plug Container	9.625		HES		
Stage Tool	9.625					Centralizers	9.625		HES		
Miscellaneous Materials											
Gelling Agt		Conc		Surfactant		Conc		Acid Type		Qty	
Treatment Fld		Conc		Inhibitor		Conc		Sand Type		Size	
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	Mud Flush III (Powder)	Mud Flush III			20	bbl	8.4			6	
42 gal/bbl		FRESH WATER									

Fluid #	Stage Type	Fluid Name	Qty	Qty UoM	Mixing Density lbm/gal	Yield ft ³ /sack	Mix Fluid Gal	Rate bbl/min	Total Mix Fluid Gal	
2	Lead Cement	SWIFTCEM (TM) SYSTEM	502	sack	14.2	1.54	7.64	6	7.64	
7.64 Gal		FRESH WATER								
Fluid #	Stage Type	Fluid Name	Qty	Qty UoM	Mixing Density lbm/gal	Yield ft ³ /sack	Mix Fluid Gal	Rate bbl/min	Total Mix Fluid Gal	
3	Displacement	Displacement	96	bbl	8.33			6		
Cement Left In Pipe		Amount	48 ft		Reason				Shoe Joint	
Mix Water:		pH ##	Mix Water:## ppm		Mix Water Temperature:## °F °C					
			Chloride:							
Cement Temperature:## °F °C		Plug Displaced by:## lb/gal kg/m3 XXXX				Disp. Temperature:## °F °C				
Plug Bumped?Yes/No		Bump Pressure:#### psi MPa				Floats Held?Yes/No				
Cement Returns:## bbl m3		Returns Density:## lb/gal kg/m3				Returns Temperature:## °F °C				
Comment										

Summary Report



Crew: _____

Job Start Date: 12/16/2014

Sales Order #: 0901932414

WO #: 0901932414

PO/AFE #: NA

Customer: VERDAD OIL & GAS

UWI / API Number: 05-123-40319-00

Well Name: PASTELAK

Well No: 01N-64W-02-3N

Field: WATTENBERG

County/Parish: WELD

State: COLORADO

Latitude: 40.087060

Longitude: -104.5232

Sect / Twn / Rng: 2/1/64

Job Type: CMT SURFACE
CASING BOM

Service Supervisor: Mark Turner

Cust Rep Name:

Cust Rep Phone #:

Remarks:

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