

The Road to Excellence Starts with Safety

Sold To #: 337831	Ship To #: 2707738	Quote #:	Sales Order #: 6443607
Customer: ELLORA ENERGY INC EBUSINESS		Customer Rep: Phillips, Doug	
Well Name: Ardith	Well #: 4	API/UWI #:	
Field: LOCKPORT	City (SAP): LIBERAL	County/Parish: Seward	State: Kansas
Contractor: TRINIDAD DRILLING	Rig/Platform Name/Num: 201		
Job Purpose: Cement Production Casing			
Well Type: Development Well	Job Type: Cement Production Casing		
Sales Person: HESTON, MYRON	Srvc Supervisor: HUTCHESON, RICKY	MBU ID Emp #: 428969	

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
ARNETT, JAMES Ray	7 5	226567	HUTCHESON, RICKY G	7 5	428969	VASQUEZ-GIRON, VICTOR	7 5	404692

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10243558	30 mile	10251401C	30 mile	10547695	30 mile	75821	30 mile

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
1-14-09	7 5	4						

TOTAL Total is the sum of each column separately

Job

Job Times

Formation Name	Formation Depth (MD)	Top	Bottom	Called Out	Date	Time	Time Zone
Form Type			BHST	On Location	14 - Jan - 2009	12 00	CST
Job depth MD	5754 ft		Job Depth TVD	Job Started	14 - Jan - 2009	15 27	CST
Water Depth			Wk Ht Above Floor	Job Completed	14 - Jan - 2009	16 42	CST
Perforation Depth (MD)	From		To	Departed Loc	14 - Jan - 2009	18 30	CST

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
Production Hole				7 875				1800	5750		
Production Casing	New		4 5	4 95	10 5		Unknown		5750		
Surface Casing	New		8 625	8 097	24		Unknown	1800			

Tools and Accessories

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe					Packer					Top Plug			
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container	4 1/2	1	H
Stage Tool										Centralizers			

Miscellaneous Materials

Gelling Agt	Conc	Surfactant	Conc	Acid Type	Qty	Conc	%
Treatment Fld	Conc	Inhibitor	Conc	Sand Type	Size	Conc	Qty

Fluid Data

Stage/Plug #: 1									
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft <sup>3</sup> /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk

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	10 bbls water		10.00	bbl	.	.0	.0	.0	
2	SUPER FLUSH	SUPER FLUSH 100 - SBM (12191)	10.00	bbl	11.7	.0	.0	.0	
3	10 bbl Water Spacer		10.00	bbl	.	.0	.0	.0	
4	Tail Cement	EXPANDACEM (TM) SYSTEM (452979)	200.0	sacks	14.	1.42	6.37		6.37
	5 %	CAL-SEAL 60, 50 LB BAG (101217146)							
	5 %	SALT, BULK (100003695)							
	3 lbm	KOL-SEAL, BULK (100064233)							
	0.6 %	HALAD(R)-322, 50 LB (100003646)							
	6.374 Gal	FRESH WATER							
5	Displacement		91.00	bbl	.	.0	.0	.0	
6	PLUG RAT & MOUSE HOLE	EXPANDACEM (TM) SYSTEM (452979)	50.0	sacks	14.	1.42	6.37		6.37
	5 %	CAL-SEAL 60, 50 LB BAG (101217146)							
	5 %	SALT, BULK (100003695)							
	3 lbm	KOL-SEAL, BULK (100064233)							
	0.6 %	HALAD(R)-322, 50 LB (100003646)							
	6.374 Gal	FRESH WATER							
<b>Calculated Values</b>			<b>Pressures</b>			<b>Volumes</b>			
Displacement	90.8	Shut In: Instant		Lost Returns		Cement Slurry	63.2	Pad	
Top Of Cement	4524	5 Min		Cement Returns		Actual Displacement	90.8	Treatment	
Frac Gradient		15 Min		Spacers	30	Load and Breakdown		Total Job	184
<b>Rates</b>									
Circulating		Mixing	5	Displacement	6	Avg. Job			5.5
Cement Left In Pipe	Amount	42.14 ft	Reason	Shoe Joint					
Frac Ring # 1 @	ID	Frac ring # 2 @	ID	Frac Ring # 3 @	ID	Frac Ring # 4 @	ID		
<b>The Information Stated Herein Is Correct</b>				Customer Representative Signature					