

The Road to Excellence Starts with Safety

Sold To #: 348005	Ship To #: 2827392	Quote #:	Sales Order #: 7861751
Customer: OXY HUGOTON EBUSINESS		Customer Rep: Lyerly, George	
Well Name: MPC	Well #: A-1	API/UWI #: 15-055-22090	
Field: STALEY	City (SAP): GARDEN CITY	County/Parish: Finney	State: Kansas
Legal Description: Section 3 Township 25S Range 32W			
Lat: N 37.908 deg. OR N 37 deg. 54 min. 27.72 secs.		Long: E 100.828 deg. OR E 100 deg. 49 min. 40.908 secs.	
Contractor: TRINIDAD	Rig/Platform Name/Num: 202		
Job Purpose: Cement Surface Casing			
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: HESTON, MYRON	Srvc Supervisor: HULSEY, JASON	MBU ID Emp #: 305277	

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
ARNETT, JAMES Ray	3	226567	FARNUM, GORDON	3	477892	HULSEY, JASON Alan	3	305277
TORRES, CLEMENTE	3	344233						

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10744298C	67 mile	10866807	67 mile	10924982	67 mile	10988832	67 mile
10998524	67 mile	11019295	67 mile	11133699	67 mile		

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
12/25/2010	3	1						

TOTAL Total is the sum of each column separately

Job

Job Times

Formation Name	Top	Bottom	Called Out	Date	Time	Time Zone
Formation Depth (MD)			On Location	24 - Dec - 2010	00:00	CST
Form Type	BHST		Job Started	24 - Dec - 2010	20:00	CST
Job depth MD	1909. ft	Job Depth TVD	Job Completed	25 - Dec - 2010	00:00	CST
Water Depth		Wk Ht Above Floor	Departed Loc	25 - Dec - 2010	00:00	CST
Perforation Depth (MD)	From	To				

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
12 1/4" Surface Hole				12.25					1909.		
8 5/8" Surface Casing	Unknown		8.625	8.097	24.		J-55		1912.		

Sales/Rental/3rd Party (HES)

Description	Qty	Qty uom	Depth	Supplier
PLUG,CMTG, TOP, 8 5/8, HWE, 7.20 MIN/8.09 MA	1	EA		
KIT, HALL WELD-A	8	EA		

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			
Stage Tool										Centralizers			

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 ft ³ /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk	
1	Water Pre-Flush		10.00	bbl	8.33	.0	.0	.0		
2	Lead Slurry	VARICEM (TM) CEMENT (452009)	455.0	sacks	11.4	2.95	18.09		18.09	
	0.1 %	WG-17, 50 LB SK (100003623)								
	3 %	CALCIUM CHLORIDE - HI TEST PELLETT (100005053)								
	0.5 lbm	POLY-E-FLAKE (101216940)								
	18.09 Gal	FRESH WATER								
3	Tail Slurry	HALCEM (TM) SYSTEM (452986)	200.0	sacks	15.6	1.2	5.22		5.22	
	2 %	CALCIUM CHLORIDE - HI TEST PELLETT (100005053)								
	0.25 lbm	POLY-E-FLAKE (101216940)								
	5.218 Gal	FRESH WATER								
4	Displacement		119.00	bbl	8.33	.0	.0	.0		
Calculated Values			Pressures			Volumes				
Displacement		Shut In: Instant		Lost Returns		Cement Slurry		Pad		
Top Of Cement		5 Min		Cement Returns		Actual Displacement		Treatment		
Frac Gradient		15 Min		Spacers		Load and Breakdown		Total Job		
Rates										
Circulating		Mixing		Displacement		Avg. Job				
Cement Left In Pipe	Amount	43 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						

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Sold To #: 348005		Ship To #: 2827392		Quote #:		Sales Order #: 7861751	
Customer: OXY HUGOTON EBUSINESS				Customer Rep: Lyerly, George			
Well Name: MPC			Well #: A-1		API/UWI #: 15-055-22090		
Field: STALEY		City (SAP): GARDEN CITY		County/Parish: Finney		State: Kansas	
Legal Description: Section 3 Township 25S Range 32W							
Lat: N 37.908 deg. OR N 37 deg. 54 min. 27.72 secs.				Long: E 100.828 deg. OR E 100 deg. 49 min. 40.908 secs.			
Contractor: TRINIDAD			Rig/Platform Name/Num: 202				
Job Purpose: Cement Surface Casing					Ticket Amount:		
Well Type: Development Well			Job Type: Cement Surface Casing				
Sales Person: HESTON, MYRON			Srcv Supervisor: HULSEY, JASON			MBU ID Emp #: 305277	

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Arrive at Location from Other Job or Site	12/24/2010 20:00							
Start In Hole	12/25/2010 00:00							WITH CASING
Other	12/25/2010 04:00							CALL FOR RELIEF CREW
Call Out	12/25/2010 04:00							
Depart Yard Safety Meeting	12/25/2010 06:00							Discuss routes and stops
Arrive At Loc	12/25/2010 07:30							
Pre-Job Safety Meeting	12/25/2010 07:40							With all personnel on location
Start Job	12/25/2010 07:50							
Pressure Test	12/25/2010 07:51							5000 psi
Pump Spacer	12/25/2010 07:55		6	10	10		257.0	Fresh water
Pump Lead Cement	12/25/2010 07:58		6	239	249		163.0	455sk@11.4ppg
Pump Tail Cement	12/25/2010 08:32		6	43	292		233.0	200sk@15.6ppg
Drop Plug	12/25/2010 08:42							Top plug only
Pump Displacement	12/25/2010 08:44		6	118	410		135.0	Fresh water
Bump Plug	12/25/2010 09:09						1200.0	
Check Floats	12/25/2010 09:10							ok
End Job	12/25/2010 09:14							

Sold To #: 348005

Ship To #: 2827392

Quote #:

Sales Order #: 7861751

SUMMIT Version: 7.20.130

Saturday, December 25, 2010 09:42:00

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Pre-Rig Down Safety Meeting	12/25/2010 09:20							all hes employees present
Rig-Down Equipment	12/25/2010 09:25							
Depart Location Safety Meeting	12/25/2010 10:30							all hse employees present
Depart Location for Service Center or Other Site	12/25/2010 10:35							

The Road to Excellence Starts with Safety

Sold To #: 348005	Ship To #: 2827392	Quote #:	Sales Order #: 7874236
Customer: OXY HUGOTON EBUSINESS		Customer Rep: Lyerly, George	
Well Name: MPC	Well #: A-1	API/UWI #: 15-055-22090	
Field: STALEY	City (SAP): GARDEN CITY	County/Parish: Finney	State: Kansas
Legal Description: Section 3 Township 25S Range 32W			
Lat: N 37.908 deg. OR N 37 deg. 54 min. 27.72 secs.		Long: E 100.828 deg. OR E 100 deg. 49 min. 40.908 secs.	
Contractor: TRINIDAD	Rig/Platform Name/Num: 202		
Job Purpose: Cement Production Casing			
Well Type: Development Well		Job Type: Cement Production Casing	
Sales Person: HESTON, MYRON	Srvc Supervisor: WILTSHIRE, MERSHEK	MBU ID Emp #: 195811	

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
RODRIGUEZ, EDGAR A	29.3	442125	TORRES, CLEMENTE	29.3	344233	WILTSHIRE, MERSHEK Tonje	29.3	195811

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way

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	Formation Depth (MD)	Top	Bottom	Called Out	Date	Time	Time Zone
Form Type	Job depth MD	5200. ft	BHST	121 degF	On Location	31 - Dec - 2010	20:00
Water Depth	Job Depth TVD	5200. ft	Wk Ht Above Floor	Job Started	01 - Jan - 2011	22:42	CST
Perforation Depth (MD)	From	To	Deparated Loc	Job Completed	02 - Jan - 2011	00:00	CST
				Job Started	02 - Jan - 2011	01:30	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
7 7/8" Production Hole				7.875				1908.	5200.		
5 1/2" Production Casing	Unknown		5.5	4.95	17.	8 RD (LT&C)	J-55		5225.		
8 5/8" Surface Casing	Unknown		8.625	8.097	24.		J-55		1908.		

Sales/Rental/3rd Party (HES)

Description	Qty	Qty uom	Depth	Supplier
PLUG,CMTG, TOP, 5 1/2, HW, 4.38 MIN/5.09 MA	1	EA		
SHOE, GID, 5-1/2 8RD	1	EA		
FLOAT-IFV, 5 1/2, 8RD, LG, 8RD & BUTRS	1	EA		
FILUP ASSY, 1.250 ID, 4 1/2, 5 IN INSR	1	EA		
CENTRALIZER ASSY - TURBO - API -	25	EA		
CLAMP - LIMIT - 5-1/2 - HINGED -	1	EA		
BSKT, CEM, 5 1/2 CSG X 7 7/8, 8 3/4 H	1	EA		

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					
Stage Tool										Centralizers					
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 ft ³ /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk				
1	Water Pre-Flush				10.00	bbl	8.33	.0	.0	.0					
2	MUD FLUSH III	MUD FLUSH III - SBM (528788)			10.00	bbl	8.4	.0	.0	.0					
3	Tail Slurry	EXPANDACEM (TM) SYSTEM (452979)			160.0	sacks	13.8	1.64	6.92		6.92				
	8 %	CAL-SEAL 60, 50 LB BAG (101217146)													
	5 %	POTASSIUM CHLORIDE 5% (100001585)													
	10 lbm	KOL-SEAL, BULK (100064233)													
	0.5 %	HALAD(R)-322, 50 LB (100003646)													
	6.915 Gal	FRESH WATER													
4	Displacement				120.00	bbl	8.33	.0	.0	.0					
Calculated Values			Pressures			Volumes									
Displacement			Shut In: Instant			Lost Returns		Cement Slurry		Pad					
Top Of Cement			5 Min			Cement Returns		Actual Displacement		Treatment					
Frac Gradient			15 Min			Spacers		Load and Breakdown		Total Job					
Rates															
Circulating			Mixing			Displacement			Avg. Job						
Cement Left In Pipe			Amount	45 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									
															

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Field: STALEY		City (SAP): GARDEN CITY		County/Parish: Finney		State: Kansas	
Legal Description: Section 3 Township 25S Range 32W							
Lat: N 37.908 deg. OR N 37 deg. 54 min. 27.72 secs.				Long: E 100.828 deg. OR E 100 deg. 49 min. 40.908 secs.			
Contractor: TRINIDAD			Rig/Platform Name/Num: 202				
Job Purpose: Cement Production Casing					Ticket Amount:		
Well Type: Development Well			Job Type: Cement Production Casing				
Sales Person: HESTON, MYRON			Srcv Supervisor: WILTSHIRE, MERSHEK			MBU ID Emp #: 195811	

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	12/31/2010 16:00							
Arrive At Loc	12/31/2010 20:00							
Pre-Job Safety Meeting	12/31/2010 20:15							
Start Job	01/01/2011 22:42							
Test Lines	01/01/2011 22:43						3500.0	
Pump Spacer 1	01/01/2011 22:45		5	10			260.0	WATER
Pump Spacer 2	01/01/2011 22:48		5	10			260.0	MUDFLUSH
Pump Cement	01/01/2011 22:51		6	47			245.0	160 SKS EXPANDACEM @ 13.8#
Drop Top Plug	01/01/2011 23:02		6		47		145.0	END CEMENT
Clean Lines	01/01/2011 23:03							
Pump Displacement	01/01/2011 23:08		7	120			120.0	WATER
Other	01/01/2011 23:24		2	110			330.0	SLOW RATE
Other	01/01/2011 23:30						570.0	PRESSURE BEFORE LANDING PLUG
Bump Plug	01/01/2011 23:30		2		120		1300.0	HOLD PRESSURE FOR 30 MIN /// FLOAT HELD
End Job	01/02/2011 00:15							