

HALLIBURTON

iCem[®] Service

Post Job Report

CONOCO PHILLIPS

For:

Date: Monday, September 22, 2014

CONOCO PHILLIPS SKY RANCH 4-65 9-10 PRODUCTION

CONOCO PHILLIPS SKY RANCH 4-65 9-10 PRODUCTION

Sincerely,

The Road to Excellence Starts with Safety

Sold To #: 352431	Ship To #: 3532413	Quote #:	Sales Order #: 0901655873
Customer: CONOCO/PHILLIPS COMPANY EBUSINESS		Customer Rep: Wesley Evans	
Well Name: SKY RANCH 4-65 9-10	Well #: 1H	API/UWI #: 05-005-07224-00	
Field: WILDCAT	City (SAP): WATKINS	County/Parish: ARAPAHOE	State: COLORADO
Legal Description: NE NE-10-4S-65W-660FNL-350FEL			
Contractor:		Rig/Platform Name/Num: H&P 280	
Job BOM: 7523			
Well Type: HORIZONTAL OIL			
Sales Person: HALAMERICA\HB47901		Srv Supervisor: Joseph Fantasia	
Job			

Formation Name	
Formation Depth (MD)	Top Bottom
Form Type	BHST 227 degF
Job depth MD	17294ft 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		J-55	0	2206	0	2206
Casing		5.5	4.67	23	BTC	P-110	0	17294	0	0
Open Hole Section			8.75				2206	17305	0	0

Tools and Accessories

Type	Size in	Qty	Make	Depth ft	Type	Size in	Qty	Make
Guide Shoe	5.5	1		17294	Top Plug	5.5	1	HES
Float Shoe	5.5	1			Bottom Plug	5.5	1	HES
Float Collar	5.5	1			SSR plug set	5.5	1	HES
Insert Float	5.5	1			Plug Container	5.5	1	HES
Stage Tool	5.5	1			Centralizers	5.5	1	HES

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 ft3/sack	Mix Fluid Gal	Rate bbl/min	Total Mix Fluid Gal
1	Clean Spacer III	CLEANSPECER III	85	bbl	10.5	3.86	24.2	5	
		30.80 gal/bbl	FRESH WATER						

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
---------	------------	------------	-----	---------	------------------------	----------------	---------------	--------------	---------------------

2	ExtendaCem	EXTENDACEM (TM) SYSTEM	665	sack	12	1.94	10.29	7	10.29
10.29 Gal		FRESH WATER							
0.20 %		SUPER CBL, 50 LB PAIL (100003668)							
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
3	ExpandaCem B2	EXPANDACEM (TM) SYSTEM	1800	sack	13.8	1.67	7.7	7	7.7
7.70 Gal		FRESH WATER							
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
4	Displacement	MMCR DISPLACE	20	bbl	8.34			8	
		10 GAL MMCR ADDED TO FIRST 20 BBLS DISPLACEMENT. MICRO MATRIX CEMENT RETARDER, (100003781)							
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
5	Displacement	Displacement	343	bbl	8.34				
Cement Left In Pipe		Amount	92 ft		Reason		Shoe Joint		
Comment									



Summary Report

Crew: _____

Job Start Date: 9/22/2014

Sales Order #: 0901655873

WO #: 0901655873

PO/AFE #: NA

Customer: CONOCO/PHILLIPS COMPANY
EBUSINESS
UWI / API Number: 05-005-07224-00
Well Name: SKY RANCH 4-65 9-10
Well No: 1H

Field: WILDCAT
County/Parish: ARAPAHOE
State: COLORADO
Latitude: 39.723814
Longitude: -104.6420
Sect / Twn / Rng: 10/4/65

Job Type: CMT PRODUCTION
CASING BOM
Service Supervisor: Joseph Fantasia

Cust Rep Name: Wesley Evans
Cust Rep Phone #:

Remarks:

The Information Stated Herein Is Correct	Customer Representative Signature	Date
	Customer Representative Printed Name	

HALIBURTON

CONOCO PHILLIPS
CONOCO PHILLIPS SKY RANCH 4-65 9-10 PRODUCTION
CONOCO PHILLIPS SKY RANCH 4-65 9-10 PRODUCTION

1.6 Job Event Log

Type	Seq. No.	Activity	Graph Label	Date	Time	Source	Combined Pump Rate (bbl/min)	Downhole Density (ppg)	Pass-Side Pump Pressure (psi)	Comment
Event	1	Arrive at Location from Service Center	Arrive at Location from Service Center	9/22/2014	05:30:00	USER				ARRIVE AT LOCATION. CHECK IN WITH CUSTOMER. RIG RUNNING CASING. PERFORM SITE ASSESSMENT AND PRE RIG UP SAFETY MEETING WITH CREW.
Event	2	Start Job	Start Job	9/22/2014	09:09:27	USER	0.00	10.34	122.00	PERFORM PRE JO B SAFETY MEETING WITH ALL PRESENT PERSONELL.
Event	3	Test Lines	Test Lines	9/22/2014	10:33:41	COM4	0.00	10.61	5365.00	PRESSURE TEST LINES TO 5500 PSI.
Event	4	Pump Spacer 1	Pump Spacer 1	9/22/2014	10:38:33	COM4	1.40	10.16	122.00	PUMP 85 BBLs CLEAN SPACER BATCH MIXED AT 10.5 PPG USING SUPPLIED WATER. ADDED 43 GAL MUSOL A AND 43 GALLONS SEM 7.
Event	5	Drop Bottom Plug	Drop Bottom Plug	9/22/2014	11:04:42	COM4	4.00	10.37	246.00	BOTTOM PLUG PRELOADED.
Event	6	Pump Lead Cement	Pump Lead Cement	9/22/2014	11:05:35	COM4	4.00	10.13	155.00	PUMP 229 BBLs (665 SKS) EXTENDACEM MIXED AT 12 PPG USING SUPPLIED WATER. DENSITY VERIFIED BY SCALE.
Event	7	Pump Tail Cement	Pump Tail Cement	9/22/2014	11:40:06	COM4	0.00	9.90	98.00	PUMP 535 BBLs (1800 SKS) EXPANDACEM MIXED AT 13.8 PPG USING SUPPLIED WATER. DENSITY VERIFIED BY SCALE.
Event	8	Shutdown	Shutdown	9/22/2014	13:17:25	COM4	2.30	13.72	141.00	
Event	9	Drop Top Plug	Drop Top Plug	9/22/2014	13:18:59	COM4	0.00	-0.12	39.00	TOP PLUG PRELOADED.

HALLIBURTON

CONOCO PHILLIPS
CONOCO PHILLIPS SKY RANCH 4-65 9-10 PRODUCTION
CONOCO PHILLIPS SKY RANCH 4-65 9-10 PRODUCTION

Event	10	Clean Lines	Clean Lines	9/22/2014	13:20:15	USER	0.00	-0.21	39.00	CLEAN LINES TO PIT.
Event	11	Pump Displacement	Pump Displacement	9/22/2014	13:24:24	COM4	1.00	7.99	63.00	GOOD RETURNS THROUGHOUT. SPACER TO SURFACE AT 240 BBLs AWAY OUT OF 263 BBLs TOTAL DISPLACEMENT. APPROX 23 BBLs SPACER TO SURFACE.
Event	12	Bump Plug	Bump Plug	9/22/2014	14:43:10	COM4	2.30	8.36	3288.00	PLUG LANDED AT 3288 PSI. PRESSURE BROUGHT TO 4200 PSI. PRESSURE HELD FOR ABOUT 5 SECONDS AND FELL TO 3100 PSI. PRESSURE BROUGHT TO 3200 PSI AND HELD 3 MIN. FELL TO 3100 PSI AND HELD.
Event	13	Check Floats	Check Floats	9/22/2014	14:49:55	USER	0.00	8.31	2794.00	FLOATS HELD 4 BBLs BACK.
Event	14	End Job	End Job	9/22/2014	15:43:59	COM4	0.00	8.24	150.00	PERFORM PRE RIG DOWN SAFETY MEETING WITH CREW PRIOR TO RIGGING DOWN LINES.
Event	15	Depart Location	Depart Location	9/22/2014	16:30:00	USER				DEPART LOCATION JOURNEY MGMT.

HALLIBURTON

CONOCO PHILLIPS
CONOCO PHILLIPS SKY RANCH 4-65 9-10 PRODUCTION
CONOCO PHILLIPS SKY RANCH 4-65 9-10 PRODUCTION

2.0 Attachments

2.1 CONOCO PHILLIPS SKY RANCH 4-65 9-10 PRODUCTION-Custom Results.png

