



HESS CORPORATION



PERMIAN BUSINESS UNIT

Production Operations Summary - Descending WBDGU 1930 302J

API/UWI 3002120544	Surface Legal Location Sec 30, T19N R30E	License #	Field Name West Bravo Dome Field	State New Mexico
Well Configuration Type Vertical	Original KB Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Head Distance (ft)

AFE Number WBRVDW11DR001.D.2	Total AFE Amount (Cost) 509,523.00	Supplemental AFE Number	Total AFE Supplemental Amount (Cost)	Total AFE + Supp Amount (Cost) 509,523.00
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Operations Report

REPORT DATE: 03/29/2012

Daily Field Est Total (Cost) 116,925.93	Cum Field Est To Date (Cost) 332,616.68	Head Count 33	Personnel Regular Hours (hr) 396.00
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Job Contact Gus Gustafson	Title DSM	Phone Mobile 575.621.0839
Job Contact Pat Patterson	Title DSM	Phone Mobile 432.788.1228
Job Contact Scott P. Buetow	Title Rig Clerk	Phone Mobile
Job Contact Larry Fraizer	Title EHS	Phone Mobile 832.477.4851

Start Time	Dur (hr)	Com
00:00	1.00	POOH 4 jts. TIH, drop Drop survey. POOH. L/D drill string.
01:00	0.50	Clean rig floor & Remove rot head rubber.
01:30	1.50	PJSM w/ Schlumberger, DSM, Rig mrg & rig crew. R/u Loggers.
03:00	2.00	P/u Platform Express Logging tools & log w/ Lith -Density Comp / Neutron / GR / Hi Res / Lat / SP logging tool. Loggers depth = 2042'.
05:00	1.00	R/d Schlumberger logging equip.
06:00	1.00	PJSM. M/u Shoe track (flow check float equip, ok)
07:00	2.00	Run 5 1/2" 15.5# K-55 LTC casing t/ 2040'.
09:00	1.00	Install 5 1/2" swedge. Circ. Held PJSM w/ Halliburton, DSM, Rig Mgr & Drill crew.
10:00	1.00	Test lines t/ 2053 psi. Mix & pump 50 Sks Midcon-2 Premium Plus Cmt, (26 bbls) 11.4 ppg, 2.94 yield, 18.09 gal/sk CaCl2, 0.125 LBM Poly-E-Flake, Mix & pump 277 Sks Corrosacem, 10 LBM Microbond, 1 LBM LAP-1, 0.5% CFR-3, 0.3% Econolite, 6% Bentoninite, 0.25% D-Air, (92 bbls) 13.0 ppg, 1.84 yield, 9.54 gal/sk. Bump plug w/ 1155 psi. Held for 5 min. Bleed back .5 bbls / floats held. Circ 11 bbls 21 sks of cement t/ surface.
11:00	4.00	Flush BOP equip & lines. R/d & release Halliburton. Pump cellar / R/d flowline. N/d stack & P/u Stack. Set slips / cut off.
15:00	3.00	Clean pits. Release Rig @ 1800 hrs on 03/29/2012. Final Report.
18:00	5.00	Cont rig down & prep for rig move. Route Maintenance.
23:00	1.00	Rig watch. Wait on Daylight.

REPORT DATE: 03/28/2012

Daily Field Est Total (Cost) 35,576.00	Cum Field Est To Date (Cost) 215,690.75	Head Count 33	Personnel Regular Hours (hr) 396.00
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Job Contact Gus Gustafson	Title DSM	Phone Mobile 575.621.0839
Job Contact Kevin Green	Title DSM	Phone Mobile 432.788.1228
Job Contact Pat Patterson	Title DSM	Phone Mobile 432.788.1228
Job Contact Scott P. Buetow	Title Rig Clerk	Phone Mobile
Job Contact Larry Fraizer	Title EHS	Phone Mobile 832.477.4851

Start Time	Dur (hr)	Com
00:00	0.50	Finish TIH & tag cement @ 710'.
00:30	1.00	Drill cement & float equip.
01:30	6.50	Drill 7 7/8" hole f/ 761' t/ 1295'. (534') 82.15 fph, ROT = 70-85, WOB = 10-15K, Pump press = 900 psi, GPM = 380, Torq = 8-10, Off bttm torq = 3-4,
08:00	0.50	Service rig. Survey @ 1260 = 1.5°
08:30	8.50	Drill 7 7/8" hole f/ 1295' t/ 1797'. (502') 59.05 fph, ROT = 90-95, WOB = 10-15K, Pump press = 1000 psi, GPM = 380, Torq = 8-9, Off bttm torq = 2-3K,
17:00	0.50	Service rig. Survey @ 1760' = .75°
17:30	5.00	Drill 7 7/8" hole f/ 1797' t/ 2040'. (243') 48.6 fph, ROT = 90-95, WOB = 10-15K, Pump press = 1100 psi, GPM = 380, Torq = 8-9, Off bttm torq = 2-3K, Displace hole w/ 8.8 ppg KCL polymer.



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Start Time	Dur. (hr)	Com.
22:30	1.00	Circ & cond.
23:30	0.50	Start POOH f/ logs.

REPORT DATE: 03/27/2012

Daily Field Est Total (Cost)	77,091.73	Cum Field Est To Date (Cost)	180,114.75	Head Count	34	Personnel Regular Hours (hr)	408.00
Job Contact Gus Gustafson	Title DSM	Phone Mobile 575.621.0839					
Job Contact Kevin Green	Title DSM	Phone Mobile 432.788.1228					
Job Contact Pat Patterson	Title DSM	Phone Mobile 432.788.1228					
Job Contact Scott P. Buetow	Title Rig Clerk	Phone Mobile					
Job Contact Larry Fraizer	Title EHS	Phone Mobile 832.477.4851					

Start Time	Dur. (hr)	Com.
00:00	0.50	Drill f/ 740' t/ 761'.
00:30	0.50	Circ & cond.
01:00	0.50	Prep rig floor. Drop Totco Survey.
01:30	1.50	POOH & L/d drilling string.
03:00	0.50	Held PJSM. R/u casing tools.
03:30	2.00	PJSM. P/u & run 18 jts 8 5/8" 24# J-55 STC csg.
05:30	0.50	Circ. PJSM w/ Halliburton, DSM, Rig Mgr, Rig crew.
06:00	1.50	Test line t/ 2610 psi. Mix & pump Lead 215 sks of Premium Plus Cmt, 4% Bentonite, 2% CaCl ₂ , 1.74 Yield, 9.18 gal/sk @ 13.5 ppg - 66.5 bbls Cmt. Mix & pump Tail 200 Sks Premium Plus Cmt, 2% CaCl ₂ @ 14.8 ppg. 1.35 Yield, 6.37 gal/sk - 48 bbls Cmt. Drop plug & wash lines. Displace w/ 44.5 bbls fresh water. Full circulation. Circulated 52.5 bbls 169 Sks t/ pits. Bump plug. Floats held. Got back 0.25 bbls.
07:30	4.00	WOC.
11:30	4.00	Cmt fell 15'. Csg solid. No movement. Back out landing jt. Install csg head & N/u BOPs.
15:30	1.50	PJSM. Function test BOPs.
17:00	1.00	PJSM. Pressure test BOP equoment & lines 250 / 1500 psi, for 5 min, ok.
18:00	1.00	Finish N/u. Install flowline & chain down.
19:00	1.00	P/u 7 7/8" Bit & DC & TIH.
20:00	0.50	PJSM. Test Annular 250 / 1000 psi for 5 min, ok.
20:30	2.50	Attempt t/ finish testing BOPs. Work on stand pipe valve. Repair same. Finish test. Complete Stand pipe line test back to pumps.
23:00	0.50	Test casing t/ 1000 psi for 30 min, ok.
23:30	0.50	Install stripping rubber & chain down BOPs.

REPORT DATE: 03/26/2012

Daily Field Est Total (Cost)	103,023.02	Cum Field Est To Date (Cost)	103,023.02	Head Count	41	Personnel Regular Hours (hr)	492.00
Job Contact Gus Gustafson	Title DSM	Phone Mobile 575.621.0839					
Job Contact Kevin Green	Title DSM	Phone Mobile 432.788.1228					
Job Contact Scott P. Buetow	Title Rig Clerk	Phone Mobile					
Job Contact Larry Fraizer	Title EHS	Phone Mobile 832.477.4851					

Start Time	Dur. (hr)	Com.
07:00	7.00	Held PSJM w/ Rig movers, Trinidad 216 rig crews, Hess Safety Rep, Hess Reps. MIRU on the WBDGU 1930 302J.
14:00	2.50	Preform Trinidad rig inspection & Hess Land Rig Inspection checklist. Mix mud & fill water tanks.
16:30	4.50	P/u 12 1/4" BHA & Spud in @ 1630 hrs on 03/26/2012. Drill f/ 40' t/ 508'. (468') ROP = 104 fph, Wob = 10-12k, ROT = 100 rpm, Torq = 7-8K, Off Btm Torq = 2-3K, Pump #1 SPM = 65, Pump Press = 500, GPM = 380.
21:00	0.50	Survey @ 500' = .5°



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Start Time	Dur.(hr)	Com
21:30	2.50	Drill f/ 508' t/ 740'. (232') ROP = 92.8 fph, Wob = 12-15k, ROT = 95, Torq = 8-9K, Off Btm Torq = 3-4K, Pump #1 SPM = 65, Pump Press = 500, GPM = 380.

1930-302J.txt

Pason DataHub Deviation Survey 2012/06/11 07:39:19

well Dossier 1332790400 - WBDGU-1930-302J

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#	Date	Depth	Deviation	Direction	TVD	Horiz
	03/26/2012		500.00 0.50	0.00 0.00	0.00	
	03/27/2012		761.00 1.50	0.00 0.00	0.00	
	03/28/2012		1260.00 1.50	0.00 0.00	0.00	
	03/28/2012		1760.00 0.75	0.00 0.00	0.00	
	03/29/2012		2041.00 0.75	0.00 0.00	0.00	
#	EOF					