



HESS CORPORATION



PERMIAN BUSINESS UNIT

Production Operations Summary - Descending WBDGU 1829 022J

API/UWI 3002120555	Surface Legal Location Sec 2, T18N, R29E	License #	Field Name West Bravo Dome Field	State New Mexico
Well Configuration Type Vertical	Original KB Elevation (ft) 4,789.00	KB-Ground Distance (ft) 14.00	KB-Casing Flange Distance (ft)	KB-Tubing Head Distance (ft)

AFE Number WBRVDW11DR001.D.6	Total AFE Amount (Cost) 509,523.00	Supplemental AFE Number	Total AFE Supplemental Amount (Cost)	Total AFE + Supp Amount (Cost) 509,523.00
---------------------------------	---------------------------------------	-------------------------	--------------------------------------	--

Operations Report

REPORT DATE: 04/13/2012

Daily Field Est Total (Cost) 9,681.00	Cum Field Est To Date (Cost) 444,575.17	Head Count 31	Personnel Regular Hours (hr) 356.00
--	--	------------------	--

Job Contact Chuck Kennedy	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 Kenny Horn	Title EHS	Phone Mobile 601.209.1967

Start Time	Dur (hr)	Com
00:00	7.00	Trinidad 216 is 100% R/d. Rig Watch. Wait on Daylight.
07:00	3.00	PJSM w/ PJSM w/ Trinidad rig movers, Rig Mgr, Rig Crews, Hess DSM, & Hess safety rep. Load rig & MOB off location. Final Report.

REPORT DATE: 04/12/2012

Daily Field Est Total (Cost) 118,417.54	Cum Field Est To Date (Cost) 434,894.17	Head Count 31	Personnel Regular Hours (hr) 356.00
--	--	------------------	--

Job Contact Chuck Kennedy	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 Kenny Horn	Title EHS	Phone Mobile 601.209.1967

Start Time	Dur (hr)	Com
00:00	2.50	Drop survey & POOH. L/d drill string & BHA. Survey = 2°
02:30	2.00	PJSM. Ru Schlumberger loggers.
04:30	2.50	P/u Platform Express logging tools. GIH w/ Lith -Density Comp / Neutron / GR / Hi Res / Lat / SP logging tool & log. Loggers depth = 2416'.
07:00	0.50	R/d logging equip.
07:30	2.50	PJSM. R/u & run 59 jts 5 1/2" 15.5# K-55 LT&C casing.
10:00	0.50	PJSM. R/d csg equip & R/u cmt
10:30	0.50	Circ w/ rig pumps.
11:00	1.50	Test lines t/ 2347 psi. Mix & pump 50 Sks Midcon-2 Priemium Plus Cmt, (26 bbls) 11.4 ppg, 2.94 yield, 18.09 gal/sk CaCl2, 0.125 LBM Poly-E-Flake, Mix & pump 350 Sks Corrosacem, 10 LBM Microbond, 1 LBM LAP-1, 0.5% CFR-3, 0.3% Econolite, 6% Bentoninite, 0.25% D-Air, (114.5 bbls) 13.0 ppg, 1.84 yield, 9.54 gal/sk. Bump plug w/ 1125 psi. Held for 5 min. Bleed back .5 bbls / floats held. Circ 35 bbls 67 sks of cement t/ pits.
12:30	2.50	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	8.00	R/d & prep for rig move. Release rig @ 1830 hrs on 04/12/2012
23:00	1.00	Trinidad 216 is 100% R/d. Rig Watch. Wait on Daylight.

REPORT DATE: 04/11/2012

Daily Field Est Total (Cost) 45,281.78	Cum Field Est To Date (Cost) 316,476.63	Head Count 32	Personnel Regular Hours (hr) 358.00
---	--	------------------	--

Job Contact Chuck Kennedy	Title DSM	Phone Mobile 575.621.0839
Job Contact Pat Patterson	Title DSM	Phone Mobile 432.788.1228
Job Contact Kevin Green	Title DSM	Phone Mobile 432.788.1228
Job Contact Scott P. Buetow	Title Rig Clerk	Phone Mobile
Job Contact Kenny Horn	Title EHS	Phone Mobile 601.209.1967



HESS CORPORATION



PERMIAN BUSINESS UNIT

Production Operations Summary - Descending WBDGU 1829 022J

API/UWI 3002120555	Surface Legal Location Sec 2, T18N, R29E	License #	Field Name West Bravo Dome Field	State New Mexico
Well Configuration Type Vertical	Original KB Elevation (ft) 4,789.00	KB-Ground Distance (ft) 14.00	KB-Casing Flange Distance (ft)	KB-Tubing Head Distance (ft)

Start Time	Dur (hr)	Com
00:00	3.50	Drill 7 7/8" hole f/ 1012' t/ 1267' (3.5 hrs) 255', ROP = 72.85 fph, WOB = 5-10K, ROT = 88, SPM = 65, PP = 640, GPM = 380, Torq = 7-8K
03:30	0.50	Lub rig.
04:00	3.00	Drill 7 7/8" hole f/ 1267' t/ 1519' (3 hrs) 252', ROP = 84 fph, WOB = 14K, ROT = 96, SPM = 65, PP = 663, GPM = 380, Torq = 7-8k
07:00	0.50	Survey @ 1470' = 1°, Service rig.
07:30	7.00	Drill 7 7/8" hole f/ 1519' t/ 1990' (7 hrs) 471', ROP = 67.28 fph, WOB = 15K, ROT = 95, SPM = 65, PP = 600, GPM = 380, Torq = 7-8K
14:30	0.50	Survey @ 1960' = 1.75°
15:00	6.00	Drill 7 7/8" hole f/ 1990' t/ 2303' (6 hrs) 313', ROP = 52.16 fph, WOB = 15-18K, ROT = 85-95, SPM = 65, PP = 750, GPM = 380, Torq = 10-11K
21:00	0.50	Lub rig.
21:30	1.50	Drill 7 7/8" hole f/ 2303' t/ 2415' (1.5 hrs) 112', ROP = 74.66 fph, WOB = 15-18K, ROT = 85-95, SPM = 65, PP = 750, GPM = 380, Torq = 10-11K
23:00	1.00	Pump sweep & circ hole clean.

REPORT DATE: 04/10/2012

Daily Field Est Total (Cost)	88,625.56	Cum Field Est To Date (Cost)	271,194.85	Head Count	35	Personnel Regular Hours (hr)	396.00
Job Contact	Title	Phone Mobile					
Chuck Kennedy	DSM	575.621.0839					
Job Contact	Title	Phone Mobile					
Pat Patterson	DSM	432.788.1228					
Job Contact	Title	Phone Mobile					
Kevin Green	DSM	432.788.1228					
Job Contact	Title	Phone Mobile					
Scott P. Buetow	Rig Clerk						
Job Contact	Title	Phone Mobile					
Kenny Horn	EHS	601.209.1967					

Start Time	Dur (hr)	Com
00:00	2.50	Drill 12 1/4" hole f/ 812' t/ 975'. (2.5 hrs) 163', ROP = 65 fph, WOB = 14, ROT = 95, SPM = 65, PP = 482, GPM = 380, Torq = 7-8k
02:30	1.00	Circ hole clean.
03:30	1.50	POOH. L/d drill string, DC's & Bit.
05:00	1.00	PJSM. R/u csg equip.
06:00	2.50	PJSM. P/u & run 23 jts 8 5/8" 24# J-55 STC csg. M/u landing jts. R/u cmt swedge.
08:30	1.00	Circ w/ rig pumps.
09:30	1.50	Test lines t/ 1554 psi. Mix & pump Lead 215 sks of Premium Plus Cmt, 4% Bentonite, 2% CaCl2, 1.74 Yield, 9.18 gal/sk @ 13.5 ppg - 66.5 bbls Cmt. Mix & pump Tail 200 Sks Premium Plus Cmt, 2% CaCl2 @ 14.8 ppg. 1.35 Yield, 6.37 gal/sk - 48 bbls Cmt. Drop plug & wash lines. Displace w/ 55.8 bbls fresh water. Full circulation. Circulated 28.5 bbls 92 Sks t/ pits. Bump plug. Floats held. Got back 0.5 bbls.
11:00	4.00	R/d cmt equip. WOC.
15:00	3.00	PJSM. Back out landing jt & N/u BOP.
18:00	1.00	Function test blind & pipe rams. Test blind rams t/ 250 / 1500 psi.
19:00	1.00	Attempt t/ test csg t/ 1000, psi. (Not holding). C/o fill up valve.
20:00	0.50	Test csg t/ 1000 psi f/ 30 min, ok.
20:30	0.50	Install flow line & chain down BOP.
21:00	0.50	M/u BHA & TIH w/ DC's & 2 jts of DP.
21:30	0.50	Install stripping rubber.
22:00	0.50	Test pipe rams t/ 250 / 1500 psi, ok. Test Annular t/ 250 / 800 psi.
22:30	0.50	Cont TIH & tag cmt @ 910'.
23:00	0.50	Drill cmt & shoe track.
23:30	0.50	Drill 7 7/8" hole f/ 975' t/ 1012' (.5 hrs) 37', ROP = 74 fph, WOB = 8-12K, ROT = 85, SPM = 65, PP = 425, GPM = 380, Torq = 7-8k

REPORT DATE: 04/09/2012

Daily Field Est Total (Cost)	182,569.29	Cum Field Est To Date (Cost)	182,569.29	Head Count	46	Personnel Regular Hours (hr)	536.00
Job Contact	Title	Phone Mobile					
Chuck Kennedy	DSM	575.621.0839					



HESS CORPORATION



PERMIAN BUSINESS UNIT

Production Operations Summary - Descending WBDGU 1829 022J

API/UWI 3002120555	Surface Legal Location Sec 2, T18N, R29E	License #	Field Name West Bravo Dome Field	State New Mexico
Well Configuration Type Vertical	Original KB Elevation (ft) 4,789.00	KB-Ground Distance (ft) 14.00	KB-Casing Flange Distance (ft)	KB-Tubing Head Distance (ft)

Job Contact Pat Patterson	Title DSM	Phone Mobile 432.788.1228
Job Contact Scott P. Buetow	Title Rig Clerk	Phone Mobile
Job Contact Kenny Horn	Title EHS	Phone Mobile 601.209.1967

Start Time	Dur (hr)	Com
07:00	3.00	PJSM w/ Trinidad rig movers, Rig Mgr, Rig Crews, Hess DSM, & Hess safety rep. MOB rig f/ 1929-261F t/ 1829-022J.
10:00	5.50	MIRU. Raise derrick & r/u rig floor. Mix mud & fill water tanks.
15:30	0.50	Preform Trinidad rig inspection & Hess Land Rig Inspection checklist.
16:00	4.00	P/u 12 1/4" BHA. Spud in @ 1600 hrs on 04/09/2012. Drill 12 1/4" hole f/ 47' t/ 484'. (4 hrs) 437', ROP = 109.25 fph, WOB = 10-15, ROT = 120-130, SPM = 65, PP = 395, GPM = 380, Torq = 6-7k,
20:00	0.50	Survey @ 453' = .75°
20:30	3.50	Drill 12 1/4" hole f/ 484' t/ 812'. (3.5 hrs) 328', ROP = 94 fph, WOB = 10-15, ROT = 110, SPM = 65, PP = 400, GPM = 380, Torq = 8-9k

1829-022J.txt

Pason DataHub Deviation Survey 2012/06/11 07:44:45
Well Dossier 1334001773 - WBDGU 1829-022J
#

#	Date	Depth	Deviation	Direction	TVD	Horiz
	04/09/2012		453.00 0.75	0.00 0.00	0.00	
	04/10/2012		975.00 1.00	0.00 0.00	0.00	
	04/11/2012		1470.00 1.00	0.00 0.00	0.00	
	04/11/2012		1960.00 1.75	0.00 0.00	0.00	
	04/12/2012		2415.00 2.00	0.00 0.00	0.00	
#	EOF					