



HESS CORPORATION



PERMIAN BUSINESS UNIT

Production Operations Summary - Ascending

WBDGU 1829 142N

API/UWI 3002120553	Surface Legal Location Sec 14, T18N, R29E	License #	Field Name West Bravo Dome Field	State New Mexico
Well Configuration Type Vertical	Original KB Elevation (ft) 5,369.00	KB-Ground Distance (ft) 14.00	KB-Casing Flange Distance (ft)	KB-Tubing Head Distance (ft)

AFE Number WBRVDW11DR001.D.11	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: 05/02/2012

Daily Field Est Total (Cost) 108,046.25	Cum Field Est To Date (Cost) 108,046.25	Head Count 41	Personnel OT Hours (hr)
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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 575.403.4243
Job Contact Kenny Horn	Title EHS	Phone Mobile 601.209.1967

Start Time	Dur. (hr)	Com
07:00	5.00	PJSM w/ Trinidad rig movers, Rig Mgr, Rig Crews, Hess DSM. MOB rig f/ 1829 012N t/ 1829 142N.
12:00	4.00	MIRU. Raise derrick & r/u rig floor. Mix mud & fill water tanks. P/u Bit & DC's.
16:00	0.50	Preform Trinidad rig inspection.
16:30	5.50	Spud in 12 1/4" hole @ 1630 hrs on 05/02/2012. Drill 12 1/4" hole f/ 45' t/ 510' (5.5 hrs) 465, ROP = 85 fph, WOB = 10-12K, ROT = 95-100, SPM = 65, PP = 385, GPM = 380, Torq = 6-7k
22:00	0.50	Survey @ 480' = .75°
22:30	1.50	Drill 12 1/4" hole f/ 510' t/ 662' (1.5 hrs) 152, ROP = 101, WOB = 10-12K, ROT = 100, SPM = 65, PP = 395, GPM = 380, Torq = 6-8k

REPORT DATE: 05/03/2012

Daily Field Est Total (Cost) 27,950.87	Cum Field Est To Date (Cost) 135,997.12	Head Count 29	Personnel OT Hours (hr)
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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 575.403.4243
Job Contact Kenny Horn	Title EHS	Phone Mobile 601.209.1967

Start Time	Dur. (hr)	Com
00:00	5.00	Drill 12 1/4" hole f/ 662' t/ 1013' (5 hrs) 451, ROP = 90, WOB = 10-15K, ROT = 85, SPM = 65, PP = 459, GPM = 380, Torq = 8-9k
05:00	0.50	Survey @ 981' = .75° / Srv rig.
05:30	3.50	Drill 12 1/4" hole f/ 1013' t/ 1264' (3.5 hrs) 251, ROP = 72, WOB = 15K, ROT = 85, SPM = 65, PP = 450, GPM = 380, Torq = 8-9k
09:00	0.50	Srv & Lub rig.
09:30	1.50	Drill 12 1/4" hole f/ 1264' t/ 1357' (1.5 hrs) 93', ROP = 62, WOB = 15K, ROT = 85, SPM = 65, PP = 450, GPM = 380, Torq = 8-9k
11:00	0.50	Survey @ 1326' = 1°
11:30	4.00	Drill 12 1/4" hole f/ 1357' t/ 1580' (4 hrs) 223', ROP = 56, WOB = 15K, ROT = 85-90, SPM = 65, PP = 450, GPM = 380, Torq = 6-7k
15:30	1.00	Loss circulation @ 1580'. Pump 30 bbl, 8 ppb Hi Vis LCM pill. Got back 20 bbls.
16:30	1.00	Drill 12 1/4" hole f/ 1580' t/ 1636' (1 hrs) 56', ROP = 56, WOB = 15K, ROT = 80-85, SPM = 50, PP = 300, GPM = 295, Torq = 6-7k
17:30	1.00	Circ & cond mud.
18:30	2.00	Drop survey. POOH & L/d DP, DC's & Bit. Survey @ 1636' = .75°
20:30	1.00	PJSM. R/u Eckol Casing running tool.
21:30	0.50	PJSM. M/u Shoe Track & flow check same, ok.
22:00	2.00	P/u & run 8 5/8" 24# J-55 STC csg.

REPORT DATE: 05/04/2012

Daily Field Est Total (Cost) 124,681.22	Cum Field Est To Date (Cost) 260,678.34	Head Count 34	Personnel OT Hours (hr)
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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 575.403.4243



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PERMIAN BUSINESS UNIT

Production Operations Summary - Ascending WBDGU 1829 142N

API/UWI 3002120553	Surface Legal Location Sec 14, T18N, R29E	License #	Field Name West Bravo Dome Field	State New Mexico
Well Configuration Type Vertical	Original KB Elevation (ft) 5,369.00	KB-Ground Distance (ft) 14.00	KB-Casing Flange Distance (ft)	KB-Tubing Head Distance (ft)

Job Contact Kenny Horn	Title EHS	Phone Mobile 601.209.1967
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Start Time	Dur.(hr)	Com
00:00	1.00	Cont running 8 5/8" 24# J-55 STC csg t/ 1619'.
01:00	1.00	Wash 7' of fill f/ 1619' t/ 1626'. Circ hole clean.
02:00	0.50	PJSM w/ Halliburton, DSM, rig mgr & rig crew.
02:30	0.50	R/u Halliburton. Test lines t/ 1691 psi.
03:00	1.50	Mix & pump Lead 610 sks of Premium Plus Cmt, 4% Bentonite, 2% CaCl ₂ , 1.74 Yield, 9.18 gal/sk @ 13.5 ppg - 189 bbls Cmt. Mix & pump Tail 210 Sks Premium Plus Cmt, 2% CaCl ₂ @ 14.8 ppg. 1.35 Yield, 6.37 gal/sk - 50.5 bbls Cmt. Drop plug & wash lines. Displace w/ 100.5 bbls fresh water. Circulated 60 bbls 193 Sks t/ pits. Bump plug @ 0425 hrs. Floats held. Got back 0.25 bbls.
04:30	0.50	R/d Halliburton.
05:00	4.00	WOC.
09:00	3.00	PJSM. Back out landing jt. Install wellhead & N/u BOPE.
12:00	1.00	PJSM. Test blind rams t/ 250 psi low / 1500 psi high, ok. Test csg t/ 1500 psi f/ 30 min, ok.
13:00	0.50	Fin N/u. Install flow nipple & flow line.
13:30	2.00	P/u & M/u BHA. TIH t/ TOC @ 1570'.
15:30	0.50	Install stripping rubber.
16:00	1.00	Test annular t/ 250 psi low & 750 psi high f/ 5 min each, ok. Test pipe rams t/ 250 psi low / 1500 psi, ok.
17:00	0.50	Drill cement & shoe track.
17:30	6.50	Drill 7 7/8" hole f/ 1636' t/ 2010' (6.5 hrs) 374', ROP = 58 fph, WOB = 12-15K, ROT = 85-90, SPM = 65, PP = 645, GPM = 380, Torq = 10-11k

REPORT DATE: 05/05/2012

REF: 00

Start Time	Dur.(hr)	Com
00:00	4.50	Drill 7 7/8" hole f/ 2010' t/ 2147' (4.5 hrs) 137', ROP = 30.44 fph, WOB = 17-20K, ROT = 85-90, SPM = 65, PP = 625, GPM = 380, Torq = 10-11k
04:30	0.50	Survey @ 2115' = 1" / Rig service.
05:00	7.00	Drill 7 7/8" hole f/ 2147' t/ 2432' (7 hrs) 285', ROP = 40.71 fph, WOB = 18K, ROT = 85, SPM = 65, PP = 700, GPM = 380, Torq = 10-11k
12:00	0.50	Service rig.
12:30	4.50	Drill 7 7/8" hole f/ 2432' t/ 2652' (4.5 hrs) 220', ROP = 49 fph, WOB = 10-15K, ROT = 85-90, SPM = 65, PP = 800, GPM = 380, Torq = 10-11k
17:00	0.50	Survey @ 2626' = 1"
17:30	6.50	Drill 7 7/8" hole f/ 2652' t/ 3000' (6.5 hrs) 348', ROP = 54 fph, WOB = 15-18K, ROT = 85-90, SPM = 65, PP = 880, GPM = 380, Torq = 10-11k

REPORT DATE: 05/06/2012

Daily Field Est Total (Cost)		125,728.59		Cum Field Est To Date (Cost)		428,320.27		Head Count		29		Personnel OT Hours (hr)	
Job Contact				Title				Phone Mobile					
Chuck Kennedy				DSM				575.621.0839					
Job Contact				Title				Phone Mobile					
Kevin Green				DSM				432.788.1228					
Job Contact				Title				Phone Mobile					
Scott P. Buetow				Rig Clerk				575.403.4243					
Job Contact				Title				Phone Mobile					
Kenny Horn				EHS				601.209.1967					

Start Time	Dur.(hr)	Com
00:00	1.50	Circ & cond.



HESS CORPORATION



PERMIAN BUSINESS UNIT

Production Operations Summary - Ascending WBDGU 1829 142N

API/UWI 3002120553	Surface Legal Location Sec 14, T18N, R29E	License #	Field Name West Bravo Dome Field	State New Mexico
Well Configuration Type Vertical	Original KB Elevation (ft) 5,369.00	KB-Ground Distance (ft) 14.00	KB-Casing Flange Distance (ft)	KB-Tubing Head Distance (ft)

Start Time	Dur (hr)	Com
01:30	3.00	Drop survey. POOH & L/d DP, DC's & Bit. Survey @ 3000' = 1°
04:30	0.50	R/u bails & elevators.
05:00	2.00	PJSM. R/u Schlumberger logging equipment.
07:00	2.00	P/u Platform Express = (PEX) logging tools. GIH w/ HRLA Laterolog resistivity /CNL/LDT/GR tool & log. Loggers depth = 3000'.
09:00	0.50	R/d Schlumberger logging equip.
09:30	0.50	PJSM. P/u & M/u shoe track (Used Baker Lock) Flow check same, ok.
10:00	3.50	Run 72 jts 5 1/2" 15.5# K-55 LT&C casing t/ 3000'.
13:30	0.50	R/d Eckol Csg tool. R/u HOWCO.
14:00	1.00	Circ through csg.
15:00	1.00	Test lines t/ 2295 psi. Mix & pump 100 Sks Midcon-2 Priemium Plus Cmt (52 bbls) 11.4 ppg, 2.94 yield, 18.09 gal/sk 2% CaCl2, 0.125 LBM Poly-E-Flake, Mix & pump 450 Sks Corrosacem, 1% LAP-1, 0.3% CFR-3, 0.25% D-Air, (91 bbls) 14.8 ppg, 1.12 yield, 4.73 gal/sk. Bump plug w/ 1508 psi. Held for 5 min. Bleed back .5 bbls / floats held. Circ 15.5 bbls 29.5 sks of cement t/ surface.
16:00	3.00	Flush BOP equip & lines. R/d & release HOWCO. N/d, hang BOP, Set slips, Cut off & lay out jt.
19:00	4.00	Jet & clean pits. Rig down rig & Prep for rig move. Release rig @ 2300 hrs on 05/06/2012.
23:00	1.00	Rig watch. Wait on daylight for rig move.

REPORT DATE: 05/07/2012

Daily Field Est Total (Cost)		18,299.00		Cum Field Est To Date (Cost)		446,619.27		Head Count		19		Personnel OT Hours (hr)	
Job Contact		Title						Phone Mobile					
Chuck Kennedy		DSM						575.621.0839					
Job Contact		Title						Phone Mobile					
Kevin Green		DSM						432.788.1228					
Job Contact		Title						Phone Mobile					
Scott P. Buetow		Rig Clerk						575.403.4243					
Job Contact		Title						Phone Mobile					
Kenny Horn		EHS						601.209.1967					

Start Time	Dur (hr)	Com
00:00	7.00	Rig watch. Wait on Daylight t/ MOB rig t/ 1829 261B.
07:00	5.00	PJSM. MOB rig f/ f/ 1829 142N t/ 1829 261B. Final Report.

1829-142N.txt

Pason DataHub Deviation Survey 2012/06/11 07:48:45

Well Dossier 1335889118 - WBDGU 1829-142N

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#	Date	Depth	Deviation	Direction	TVD	Horiz
	05/02/2012		480.00 0.75	0.00 0.00	0.00	
	05/03/2012		981.00 0.75	0.00 0.00	0.00	
	05/03/2012		1326.00 1.00	0.00 0.00	0.00	
	05/03/2012		1611.00 1.00	0.00 0.00	0.00	
	05/05/2012		2115.00 1.00	0.00 0.00	0.00	
	05/05/2012		2620.00 1.00	0.00 0.00	0.00	
	05/06/2012		3000.00 1.00	0.00 0.00	0.00	
#	EOF					