



HESS CORPORATION



PERMIAN BUSINESS UNIT

Production Operations Summary - Ascending WBDGU 1829 261B

API/UWI 3002120550	Surface Legal Location Sec 26, T18N, R29E	License #	Field Name West Bravo Dome Field	State New Mexico
Well Configuration Type Vertical	Original KB Elevation (ft) 5,343.00	KB-Ground Distance (ft) 12.00	KB-Casing Flange Distance (ft)	KB-Tubing Head Distance (ft)

AFE Number WBRVDW11DR001.D.12	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: 05/07/2012

Daily Field Est Total (Cost) 108,747.67	Cum Field Est To Date (Cost) 108,747.67	Head Count 40	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 142N t/ 1829 261B.
12:00	3.50	MIRU. Raise derrick & r/u rig floor. Mix mud & fill water tanks. P/u Bit & DC's.
15:30	0.50	Preform Trinidad rig inspection.
16:00	3.50	Spud in 11" hole @ 1600 hrs on 05/07/2012. Drill 11" hole f/ 45' t/ 481' (3.5 hrs) 435', ROP = 125 fph, WOB = 8-10K, ROT = 100, SPM = 65, PP = 560, GPM = 380, Torq = 6-7k
19:30	0.50	Survey @ 481' = .5° / Rig service.
20:00	2.00	Drill 11" hole f/ 481' t/ 823' (2 hrs) 344', ROP = 172 fph, WOB = 10-15K, ROT = 100-120, SPM = 65, PP = 545, GPM = 380, Torq = 6-7k
22:00	1.50	Made conn @ 823'. Drilled 2' and the sump pump packed off with gravel rock. Picked up 15' and shut the pump off. Cleaned gravel and rocks out of sump pump which took 10min. Kicked pump back in and was packed off. Before the rig pump could be shut down we had reached 1500 psi pumping us out of the hole penning us between the pack off and the crown. Worked the pipe enough to where we could reach the tool joint with the iron roughneck breaking off and laying out that bent top joint. Worked the next joint and was finally able to establish circulation. Worked pipe circulating 2 bottoms up and then laid out the 2nd bent joint. Picked up and laid back down the next joint because of a pen hole. Picked up, and circulated to joints to bottom and resumed drilling from 825'
23:30	0.50	Drill 11" hole f/ 825' t/ 884' (.5 hrs) 59', ROP = 118 fph, WOB = 10-15K, ROT = 100-120, SPM = 65, PP = 545, GPM = 380, Torq = 6-7k

REPORT DATE: 05/08/2012

Daily Field Est Total (Cost) 27,290.20	Cum Field Est To Date (Cost) 136,037.87	Head Count 37	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	1.50	Drill 11" hole f/ 884' t/ 1011' (1.5 hrs) 127', ROP = 63.5 fph, WOB = 7-10K, ROT = 102, SPM = 65, PP = 605, GPM = 380, Torq = 7-8k
01:30	0.50	Survey @ 981' = .5° / Rig service.
02:00	4.00	Drill 11" hole f/ 1011' t/ 1450' (4 hrs) 439', ROP = 110 fph, WOB = 5-12K, ROT = 100-110, SPM = 65, PP = 580, GPM = 380, Torq = 7-8k. Loss circulation. Dry drill last 15'.
06:00	1.00	Work pipe & attempt t/ get circulation. Trouble shoot Top Drive Hydraulic pump. Change out hydraulic hose.
07:00	4.50	Drill 11" hole f/ 1450' t/ 1638' (4 hrs) 203', ROP = 45 fph, WOB = 5K, ROT = 70, SPM = 47, PP = 200-250, GPM = 275, Torq = 7-8k. Pump LCM while drilling @ reduced rate.
11:30	3.50	Loss circulation. Circ & work pipe while pumping Cedar Fiber & Paper LCM pills. Cont mixing LMC.
15:00	1.00	PJSM. POOH & L/d 8 jts DP. Fill back side. Gain Partial returns.
16:00	0.50	Stage in hole 8 jts DP. Loosing returns.
16:30	2.00	Build Diamond Seal pill & spot same on bottom. POOH 3 jts DP. Wait on Diamond seal t/ cure.
18:30	2.00	Wait on Diamond Seal t/ cure.
20:30	1.00	Fill backside. Regain circ. Stage in 3 jts DP. Circ on bottom at reduced rate (22 SPM, PP = 227 psi, GPM = 127)
21:30	2.50	Drop survey. POOH. Retrieve survey. Hole taking fluid.



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API/UWI 3002120550	Surface Legal Location Sec 26, T18N, R29E	License #	Field Name West Bravo Dome Field	State New Mexico
Well Configuration Type Vertical	Original KB Elevation (ft) 5,343.00	KB-Ground Distance (ft) 12.00	KB-Casing Flange Distance (ft)	KB-Tubing Head Distance (ft)

Operations Report

REPORT DATE: 05/09/2012

Daily Field Est Total (Cost)	58,634.73	Cum Field Est To Date (Cost)	194,672.60	Head Count	31	Personnel OT Hours (hr)
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	1.50	TIH w/ BHA t/ 1588'. Ream f/ 1588' t/ bottom @ 1638'.
01:30	1.50	Drill 11" hole f/ 1638' t/ 1680' (1.5 hrs) ', ROP = 28 fph, WOB = 3K, ROT = 92, SPM = 65, PP = 378, GPM = 380, Torq = 7-8k.
03:00	0.50	Pump 80 bbl Hi Vis sweep.
03:30	1.00	Circ & cond while mixing 80 bbl Diamond Seal pill.
04:30	0.50	Pump 80 bbl Diamond Seal pill. POOH 11 jts DP.
05:00	2.50	Reciprocate pipe while waiting on Diamond Seal to cure.
07:30	1.50	Stage pumps up slowly in attempt to get circulation. No Success.
09:00	3.00	Mix Hi Vis pill. Wait on chemicals.
12:00	1.00	Pump 40 ppb Hi Vis pill down hole. Est circulation.
13:00	2.00	POOH. L/d DP & BHA.
15:00	1.00	PJSM. R/u Eckol csg tools.
16:00	0.50	M/u Shoe Track & flow check same.
16:30	7.50	P/u & run 8 5/8" 24# J-55 STC csg.

REPORT DATE: 05/10/2012

Daily Field Est Total (Cost)	100,638.87	Cum Field Est To Date (Cost)	295,311.47	Head Count	47	Personnel OT Hours (hr)
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	2.00	Cont running 8 5/8" 24# J-55 STC csg t/ 1629'. Wash & ream 19' t/ 1648'. R/d csg tool.
02:00	0.50	PJSM. R/u HOWCO. Pump 40 ppb Hi vis LCM pill.
02:30	2.00	Test lines t/ 1425 psi. Mix & pump Lead 610 sks of Premium Plus Cmt, 4% Bentonite, 2% CaCl2, 1.74 Yield, 9.18 gal/sk @ 13.5 ppg 189 bbls Cmt. Mix & pump Tail 210 Sks Premium Plus Cmt, 2% CaCl2 @ 14.8 ppg. 1.35 Yield, 6.37 gal/sk - 50.5 bbls Cmt. Drop plug & wash lines. Displace w/ 102 bbls fresh water. Bump plug @ 0425 hrs. Bump plug 500 over / floats held, bled back .25 bbl. Circ 65 bbls, 209 sks t/ surface.
04:30	0.50	R/d HOWCO equip (Held cmt in cellar f/ 30 min)
05:00	4.00	WOC. Routine maintenance on mud pump, Lubricate rig.
09:00	4.00	PJSM. Back off landing jt. Install wellhead. N/u BOPE.
13:00	1.00	PJSM. Function test BOP. Test blind rams 250 / 1500 psi, ok. Test csg t/ 250 / 1500 psi f/ 30 min, ok.
14:00	2.00	PJSM. P/u 7 7/8" bit & BHA & TIH t/ TOC @ 1590'
16:00	0.50	Install stripping rubber & flow line.
16:30	0.50	PJSM. Test annular t/ 250 / 750 psi, ok. Test pipe rams t/ 250 / 1200 psi, ok.
17:00	1.00	Drill cmt & plug.
18:00	0.50	L/o 2 jts. of washed DP.
18:30	0.50	Finish drilling shoe track.
19:00	1.00	Drill 7 7/8" hole f/ 1680' t/ 1736'.
20:00	1.50	TOOH (Discrepancy in drill pipe count).



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PERMIAN BUSINESS UNIT

Production Operations Summary - Ascending

WBDGU 1829 261B

API/UWI 3002120550	Surface Legal Location Sec 26, T18N, R29E	License #	Field Name West Bravo Dome Field	State New Mexico
Well Configuration Type Vertical	Original KB Elevation (ft) 5,343.00	KB-Ground Distance (ft) 12.00	KB-Casing Flange Distance (ft)	KB-Tubing Head Distance (ft)

Start Time	Dur (hr)	Com
21:30	0.50	TIH w/ DC's.
22:00	1.00	Repair hydraulic hose on iron roughneck.
23:00	0.50	Cont TIH w/ DC's.
23:30	0.50	Strap & Tally drill pipe.

REPORT DATE: 05/11/2012

Daily Field Est Total (Cost)	39,106.41	Cum Field Est To Date (Cost)	334,417.88	Head Count	29	Personnel OT Hours (hr)
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	0.50	Cont TIH t/ 1710'.
00:30	0.50	Ream f/ 1710' t/ 1736'.
01:00	4.00	Drill 7 7/8" hole f/ 1736' t/ 2023' (4 hrs) 287', ROP = 72 fph, WOB = 5-7K, ROT = 85, SPM = 65, PP = 730, GPM = 380, Torq = 8-10k
05:00	0.50	Lub rig.
05:30	4.00	Drill 7 7/8" hole f/ 2023' t/ 2246' (4 hrs) 223', ROP = 56 fph, WOB = 15K, ROT = 100, SPM = 65, PP = 836, GPM = 380, Torq = 9k. Loss circ @ 2124'. pump 20 ppb LCM pill (Cedar Fiber, Paprer, Walnut & Gel).
09:30	0.50	Survey @ 2214' = .75° / Service rig.
10:00	9.50	Drill 7 7/8" hole f/ 2246' t/ 2720' (9.5 hrs) 474', ROP = 50 fph, WOB = 15K, ROT = 85-95, SPM = 65, PP = 750, GPM = 380, Torq = 11-12k. Loss circ @ 2350'. pump 20 ppb LCM pill (Cedar Fiber, Paprer, 2 cans Diamond seal & Gel). Full returns.
19:30	0.50	Survey @ 2688' = 1° / Service rig.
20:00	4.00	Drill 7 7/8" hole f/ 2720' t/ 2968' (4 hrs) 248', ROP = 62 fph, WOB = 15-18K, ROT = 80, SPM = 65, PP = 995, GPM = 380, Torq = 11-12k.

REPORT DATE: 05/12/2012

Daily Field Est Total (Cost)	151,330.80	Cum Field Est To Date (Cost)	485,748.68	Head Count	31	Personnel OT Hours (hr)
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	1.00	Drill 7 7/8" hole f/ 2968' t/ 3037' (1 hrs) 69', ROP = 69 fph, WOB = 15K, ROT = 80, SPM = 65, PP = 995, GPM = 380, Torq = 10k.
01:00	2.00	Circ & cond. Hydraulic hose rupture under drilling unit @ 0100 hours on 05/12/2012. C/o hose, clean hydraulic oil , service rig. Approximately 23 gallons of Hydraulic oil spilled on the ground.
03:00	1.00	Wiper trip 10 jts of DP due t/ excessive over pull.
04:00	0.50	C/o main hydraulic filters in tank.
04:30	1.00	Circ & cond.
05:30	4.00	POOH. L/d DP, DC's & Bit. Remove stripping rubber.
09:30	1.00	PJSM. R/u bails & elev. R/u Weatherford logging equip.
10:30	3.00	GIH w/ DLL, CNL, DEN, GR, SP logging tools. Loggers depth = 3035'. R/d Weatherford.
13:30	1.50	PJSM. R/u Eckel csg tool. P/u & M/u shoe track (Used Baker Lock) Flow check same, ok.
15:00	2.00	Run 73 jts 5 1/2" 15.5# K-55 LT&C casing t/ 3026'.
17:00	0.50	R/d Eckol Csg tool. PJSM. R/u HOWCO.
17:30	0.50	Circ & cond.



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Production Operations Summary - Ascending WBDGU 1829 261B

API/UWI 3002120550	Surface Legal Location Sec 26, T18N, R29E	License #	Field Name West Bravo Dome Field	State New Mexico
Well Configuration Type Vertical	Original KB Elevation (ft) 5,343.00	KB-Ground Distance (ft) 12.00	KB-Casing Flange Distance (ft)	KB-Tubing Head Distance (ft)

Start Time	Dur.(hr)	Com
18:00	1.00	Test lines t/ 2588 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. Displace 71.5 bbls fresh water, Bump plug w/ 1550 psi. Held for 5 min. Bled back .5 bbls / floats held. Circ 14.5 bbls 27.6 sks of cement t/ surface.
19:00	5.00	Flush BOP equip & lines. R/d & release HOWCO. N/d, hang BOP, Set slips, Cut off & lay out jt.

REPORT DATE: 05/13/2012

Daily Field Est Total (Cost)	9,252.00	Cum Field Est To Date (Cost)	495,000.68	Head Count	27	Personnel OT Hours (hr)	
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	1.00	Clean pits. Finish N/d BOPE. Release rig @ 0100 hrs on 05/13/2012.
01:00	12.00	R/d rig & Prep f/ rig move on 05/14/2012.
13:00	11.00	Rig Watch. Wait on Daylight f/ rig move t/ 1829 152K.

REPORT DATE: 05/14/2012

Daily Field Est Total (Cost)	19,105.00	Cum Field Est To Date (Cost)	514,105.68	Head Count	33	Personnel OT Hours (hr)	
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	7.00	Rig Watch. Wait on Daylight t/ MOB rig t/ 1829 152K.
07:00	17.00	Wait on weather. Decision make not to MOB rig today due to rain & standing water on location (Safety Hazards).

REPORT DATE: 05/15/2012

Daily Field Est Total (Cost)	8,234.00	Cum Field Est To Date (Cost)	522,339.68	Head Count	34	Personnel OT Hours (hr)	
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	9.00	Rig watch. Wait on daylight.
09:00	4.00	PJSM. MOB rig f/ 1829 261B t/ 1829 152K. Off location @ 1300 hours on 05/15/2012. Final Report.

1829-261B.txt

Pason DataHub Deviation Survey 2012/06/11 07:53:33

Well Dossier 1336417296 - WBDGU 1829-261B

#

#	Date	Depth	Deviation	Direction	TVD	Horiz
	05/07/2012		481.00 0.50	0.00 0.00	0.00	
	05/08/2012		981.00 0.50	0.00 0.00	0.00	
	05/09/2012		1638.00 1.00	0.00 0.00	0.00	
	05/11/2012		2214.00 0.75	0.00 0.00	0.00	
	05/11/2012		2688.00 1.00	0.00 0.00	0.00	
	05/15/2012		485.00 0.75	0.00 0.00	0.00	

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