



HESS CORPORATION



PERMIAN BUSINESS UNIT

Production Operations Summary - Ascending WBDGU 1829 012N

API/UWI 3002120552	Surface Legal Location Sec 1, T18N, R29E	License #	Field Name West Bravo Dome Field	State New Mexico
Well Configuration Type Vertical	Original KB Elevation (ft) 4,580.00	KB-Ground Distance (ft) 14.00	KB-Casing Flange Distance (ft)	KB-Tubing Head Distance (ft)

AFE Number WBRVDW11DR001.D.9	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: 04/28/2012

Daily Field Est Total (Cost) 114,295.77	Cum Field Est To Date (Cost) 114,295.77	Head Count 39	Personnel OT Hours (hr)
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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 575.403.4243
Job Contact Larry Frazer	Title EHS	Phone Mobile 832.477.4851

Start Time	Dur (hr)	Com
11:00	4.00	PJSM w/ Trinidad rig movers, Rig Mgr, Rig Crews, Hess DSM, & Hess safety rep. MOB rig f/ 1829 012N.
15:00	3.00	MIRU. Raise derrick & r/u rig floor. Mix mud & fill water tanks. P/u Bit & DC's.
18:00	0.50	Preform Trinidad rig inspection.
18:30	4.50	P/u 12 1/4" BHA. Spud in @ 1830 hrs on 04/28/2012. Drill 12 1/4" hole f/ 40' t/ 486' (4.5 hrs) 446, ROP = 99 fph, WOB = 10-12K, ROT = 120, SPM = 65, PP = 480, GPM = 380, Torq = 7-8k,
23:00	0.50	Survey @ 486' ± 1°
23:30	0.50	Drill 12 1/4" hole f/ 486' t/ 560' (.5 hrs) 74, WOB = 10-12K, ROT = 120, SPM = 65, PP = 480, GPM = 380, Torq = 7-8k,

REPORT DATE: 04/29/2012

Daily Field Est Total (Cost) 88,971.43	Cum Field Est To Date (Cost) 203,267.20	Head Count 28	Personnel OT Hours (hr)
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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 575.403.4243
Job Contact Larry Frazer	Title EHS	Phone Mobile 832.477.4851

Start Time	Dur (hr)	Com
00:00	3.00	Drill 12 1/4" hole f/ 560' t/ 756' (3 hrs) 196, ROP = 65 fph, WOB = 10-12K, ROT = 125, SPM = 65, PP = 500, GPM = 380, Torq = 8-10k
03:00	0.50	Circ & cond
03:30	1.00	Drop survey. POOH & L/d drill string.
04:30	1.00	R/u Eckol csg tool.
05:30	2.50	PJSM. M/u Shoe Track & flow check same. P/u & run 17 jts 8 5/8" 24# J-55 STC csg t/ 746'.
08:00	0.50	Back out csg collar, inspect threads, R/u landing jt & R/d Eckel tool.
08:30	0.50	PJSM. R/u cmt head & circ thur csg.
09:00	1.50	Test lines t/ 1543 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/ 45.5 bbls fresh water. Bump plug. Floats held. Got back 0.5 bbls. Circulated 40 bbls 129 SkS t/ pits.
10:30	4.00	WOC.
14:30	1.00	Back out landing jt. Clean threads on csg. Apply Baker Lok t/ threads & install wellhead.
15:30	3.00	N/u BOPE & lines.
18:30	1.00	Function test BOP, ok. Test blinds rams t/ 250 psi low / 1500 psi high. Test csg t/ 1500 psi f/ 30 min, ok.
19:30	0.50	Finish N/u. Install flow nipple, flow line & chain down.
20:00	1.00	P/u 7 7/8" bit & BHA & TIH t/ TOC @ 685'.
21:00	0.50	Install stripping rubber & brk circ.
21:30	1.00	Test pipe rams & annular t/ 250 psi low / 1000 psi high, ok.
22:30	0.50	Drill cmt & shoe track.
23:00	1.00	Drill 7 7/8" hole f/ 756' t/ 855', (1 hr) 99', ROP = 99 fph, WOB = 8-10K, ROT = 75, SPM = 65, PP = 548, GPM = 380, Torq = 6-8k,



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Production Operations Summary - Ascending WBDGU 1829 012N

API/UWI 3002120552	Surface Legal Location Sec 1, T18N, R29E	License #	Field Name West Bravo Dome Field	State New Mexico
Well Configuration Type Vertical	Original KB Elevation (ft) 4,580.00	KB-Ground Distance (ft) 14.00	KB-Casing Flange Distance (ft)	KB-Tubing Head Distance (ft)

Operations Report

REPORT DATE: 04/30/2012

Daily Field Est Total (Cost)	42,352.40	Cum Field Est To Date (Cost)	245,619.60	Head Count	34	Personnel OT Hours (hr)
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 575.403.4243				
Job Contact Larry Frazer	Title EHS	Phone Mobile 832.477.4851				

Start Time	Dur (hr)	Com
00:00	3.00	Drill 7 7/8" hole f/ 855' t/ 1113', (3 hr) 258', ROP = 86 fph, WOB = 8-10K, ROT = 88, SPM = 65, PP = 580, GPM = 380, Torq = 7-8k
03:00	0.50	Serv rig.
03:30	2.00	Drill 7 7/8" hole f/ 1113' t/ 1299', (2 hr) 186', ROP = 93 fph, WOB = 10-15K, ROT = 110, SPM = 65, PP = 750, GPM = 380, Torq = 8-9k
05:30	0.50	Survey @ 1265' = 1.25°
06:00	7.50	Drill 7 7/8" hole f/ 1299' t/ 1804', (7.5 hr) 505', ROP = 67 fph, WOB = 15K, ROT = 90, SPM = 65, PP = 650, GPM = 380, Torq = 8-9k / Displace hole w/ KCL Polymer mud while drilling.
13:30	0.50	Survey @ 1762' = 1.25° / Service rig.
14:00	6.50	Drill 7 7/8" hole f/ 1804' t/ 2217', (6.5 hr) 413', ROP = 64 fph, WOB = 15-18K, ROT = 85-90, SPM = 65, PP = 742, GPM = 380, Torq = 10-11k
20:30	1.50	Circ & cond. Circ hole clean.
22:00	1.50	PJSM. POOH. L/d drill pipe, DC's & bit.
23:30	0.50	PJSM. R/u Schlumberger logging tools.

REPORT DATE: 05/01/2012

Daily Field Est Total (Cost)	106,576.43	Cum Field Est To Date (Cost)	352,196.03	Head Count	33	Personnel OT Hours (hr)
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 575.403.4243				
Job Contact Larry Frazer	Title EHS	Phone Mobile 832.477.4851				

Start Time	Dur (hr)	Com
00:00	1.00	Cont R/u Schlumberger logging equip.
01:00	3.50	P/u Platform Express logging tools. GIH w/ Lith -Density Comp / Neutron / GR / Hi Res / Lat / SP logging tool & log. Loggers depth = 2217'. R/d loggers.
04:30	1.00	R/u Eckol csg tool.
05:30	2.00	PJSM. P/u & M/u shoe track (Used Baker Lock) Flow check same, ok. Run 53 jts 5 1/2" 15.5# K-55 LT&C casing t/ 2207'.
07:30	0.50	PJSM. R/d Eckol csg tool. Install cmt head.
08:00	0.50	Circ 1 1/2 csg capacity.
08:30	1.00	Test lines t/ 1500 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 280 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/ 1084 psi. Held for 5 min. Bleed back .5 bbls / floats held. Circ 10 bbls 19 sks of cement t/ surface.
09:30	0.50	Flush BOP equip & lines. R/d & release Halliburton.
10:00	5.50	N/d, hang BOP, Set slips, Cut off & lay out jt. Jet & clean pits. Release rig @ 1530 hrs on 05/01/2012.
15:30	7.50	Finish R/d Trinidad 216 & prep for rig move. General Rig Maintenance.
23:00	1.00	Rig Watch. Wait on Daylight for rig move t/ 1829-142N on the Mesa.

REPORT DATE: 05/02/2012

Daily Field Est Total (Cost)		Cum Field Est To Date (Cost)	352,196.03	Head Count	26	Personnel OT Hours (hr)
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PERMIAN BUSINESS UNIT

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API/UWI 3002120552	Surface Legal Location Sec 1, T18N, R29E	License #	Field Name West Bravo Dome Field	State New Mexico
Well Configuration Type Vertical	Original KB Elevation (ft) 4,580.00	KB-Ground Distance (ft) 14.00	KB-Casing Flange Distance (ft)	KB-Tubing Head Distance (ft)

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 Larry Frazer	Title EHS	Phone Mobile 832.477.4851

Start Time	Dur (hr)	Com
00:00	7.00	Rig watch. Wait on Daylight.
07:00	5.00	PJSM w/ Trinidad rig movers, Rig Mgr, Rig Crews, & Hess DSM. MOB rig f/ 1829 012N / 1829 142N. All equipment off location @ 1200 hrs on 05/02/2012

REPORT DATE: 05/03/2012

Daily Field Est Total (Cost)	Cum Field Est To Date (Cost) 352,196.03	Head Count 26	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 Larry Frazer	Title EHS	Phone Mobile 832.477.4851

Start Time	Dur (hr)	Com

1829-012N.txt

Pason DataHub Deviation Survey 2012/06/11 07:47:07
Well Dossier 1335650601 - WBDGU-1829-012N
#

#	Date	Depth	Deviation	Direction	TVD	Horiz
	04/29/2012		486.00 1.00	0.00 0.00	0.00	
	04/29/2012		756.00 1.50	0.00 0.00	0.00	
	04/30/2012		1265.00 1.25	0.00 0.00	0.00	
	05/01/2012		2217.00 0.75	0.00 0.00	0.00	
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