



HESS CORPORATION



PERMIAN BUSINESS UNIT

Production Operations Summary - Descending WBDGU 1929 141J

API/UWI 3002120534	Surface Legal Location Sec 14, T19N, R29E	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.1	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: 03/26/2012

Daily Field Est Total (Cost) 76,967.04	Cum Field Est To Date (Cost) 430,930.55	Head Count 29	Personnel Regular Hours (hr) 180.00
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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 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	Mix & pump 50 Sks Midcon-2 Premium Plus Cmt, (26 bbls) 11.4 ppg, 2.94 yield, 18.09 gal/sk CaCl ₂ , 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 500 over. Held for 5 min. Bleed back .25 bbls / floats held. Circ 30 bbls 62 sks of cement t/ surface.
00:30	0.50	Flush BOP equip & lines. R/d & release Halliburton.
01:00	3.00	Pump cellar / R/d flowline. N/d stack & P/u Stack.
04:00	1.00	Set slips / cut off.
05:00	1.00	Clean pits. Release Rig @ 0600 hrs on 03/26/2012. Final Report.

REPORT DATE: 03/25/2012

Daily Field Est Total (Cost) 94,683.06	Cum Field Est To Date (Cost) 353,963.51	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 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	Cont drilling 7 7/8" hole t/ 1983' t/ 2121' (38') ROP = 38 fph, WOB = 10-20K, RPM = 85-90, SPM = 65, PP = 1120, Torq = 8-9, GPM = 381
01:00	0.50	PJSM. Change over t/ #2 pump.
01:30	1.00	Cont drilling 7 7/8" hole t/ 2021' t/ 2122' (101') ROP = 101 fph, WOB = 15-17K, RPM = 95, Pump #2 SPM = 65, PP = 1000, Torq = 8-9, GPM = 381
02:30	1.00	Pump Hi Vis sweep & circ 2 hole vol.
03:30	0.50	W/L Survey @ 2105' = 1° / Serv rig.
04:00	3.00	Drop survey. Start POOH. Pipe stuck @ 2100'. Attempt t/ work free.
07:00	1.50	PJSM. Mud properties not desired as per mud check. Mud Wt = 9.8 ppg w/ High Water loss. Circ & cond t/ achieve correct mud properties. COnt t/ work pipe. Mud Wt = 8.5 ppg. Pipe free @ 0830 hours w/ full rotation & reciprocation.
08:30	3.00	Cont circ & cond mud t/ achieve desired mud properties.
11:30	1.00	P/u 1 jts DP. Wash t/ bottom. Circ & cond mud. Hole clean.
12:30	2.00	PJSM. POOH. L/d DP & BHA.
14:30	2.00	PJSM. R/u Schlumberger logging equip. Logging truck broke down @ location. Repair same.
16:30	2.00	P/u Platform Express Logging tools & log w/ Lith -Density Comp / Neutron / GR / Hi Res / Lat / SP logging tool. Loggers depth = 2127' @ 1740 hrs.
18:30	0.50	R/d Schlumberger logging tools.
19:00	1.00	PJSM. R/u csg equip.
20:00	1.00	M/u Shoe track (flow check float equip, ok)
21:00	2.00	Run 5 1/2" 15.5# K-55 LTC casing t/ 2122'.
23:00	0.50	Install 5 1/2" swedge. Circ, cond & reciprocate t/ cmt job. Held PJSM w/ Halliburton, DSM, Rig Mgr & Drill crew.
23:30	0.50	R/u Halliburton & test lines t/ 2500 psi.



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Well Configuration Type Vertical	Original KB Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Head Distance (ft)

Operations Report

REPORT DATE: 03/24/2012

Daily Field Est Total (Cost)	32,241.45	Cum Field Est To Date (Cost)	259,280.45	Head Count	31	Personnel Regular Hours (hr)	372.00
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
00:00	0.50	Install stripping rubber & chain down BOPs.
00:30	1.00	Drill Cmt & Shoe track.
01:30	7.50	Drill 7 7/8" hole f/ 765' t/ 1314' (549') ROP = 73.2 fph, WOB = 12-15K, RPM = 70-85, SPM = 65, PP = 1000, GPM 381.
09:00	0.50	Srv rig. Circ & survey @ 1251' = 2°
09:30	9.50	Cont drilling 7 7/8" hole f/ 1314' t/ 1791' (477') ROP = 50.21 fph, WOB = 10-20K, RPM = 85-90, SPM = 65, PP = 1000, Torq = 8-9, GPM = 381
19:00	0.50	Survey @ 1759' = 1.5°
19:30	0.50	Lub rig.
20:00	4.00	Cont drilling 7 7/8" hole f/ 1791' t/ 1983' (192') ROP = 48 fph, WOB = 10-20K, RPM = 85-90, SPM = 65, PP = 1120, Torq = 8-9, GPM = 381

REPORT DATE: 03/23/2012

Daily Field Est Total (Cost)	85,894.00	Cum Field Est To Date (Cost)	227,039.00	Head Count	33	Personnel Regular Hours (hr)	396.00
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
00:00	1.50	Pooh & L/d BHA.
01:30	1.50	Held PJSM. R/u casing tools. Roll pipe.
03:00	5.00	P/u & run 18 jts 8 5/8" 24# J-55 STC csg.
08:00	1.00	Circ w/ Rig pumps. Held PJSM w/ Trinidad, Halliburton & Hess DSM. R/u Cementers.
09:00	1.00	Test lines t/ 2241 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/ 44.5 bbls fresh water. Full circulation. Circulated 44.5 bbls 143 Sks t/ pits. Did not bump plug. Pumped 1.0 bbl over calc. displacement. Check floats held okay. Got back 0.25 bbls. Pump the .25 bbls back in & Shut in w/ 180 psi.
10:00	4.00	R/d Cement Equip. WOC.
14:00	5:00	Held PJSM. R/d cmt head. Break off landing jt & N/u BOPs.
19:00	0.50	P/u 7 7/8" bit & TIH w/ 10 DC's.
19:30	1.00	POOH w/ 10 DC's.
20:30	1.00	Test Blind Rams t/ 250 psi low / 1500 psi high. Switch open & close Hyd lines f/ Blind Rams.
21:30	1.00	GIH w/ 7 7/8" drilling assembly. Tag Cmt @ 695'.
22:30	0.50	Air out pump. Fill pipe & test csg t/ 1000 spi f/ 30 min, ok.
23:00	0.50	Test Annular 250 psi low / 750 psi. high. Test Stand pipe t/ 1500.
23:30	0.50	Finish N/u BOP & Install Flowline.

REPORT DATE: 03/22/2012

Daily Field Est Total (Cost)	141,145.00	Cum Field Est To Date (Cost)	141,145.00	Head Count	49	Personnel Regular Hours (hr)	580.00
Job Contact Gus Gustafson	Title DSM			Phone Mobile 575.621.0839			



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PERMIAN BUSINESS UNIT

Production Operations Summary - Descending

WBDGU 1929 141J

API/UWI 3002120534	Surface Legal Location Sec 14, T19N, R29E	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)

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
00:00	7.00	Rig up, prep location & ditching.
07:00	5.50	Held PSJM w/ Rig movers, Trinidad 216 rig crews, Hess Safety Rep, Hess Reps. MIRU.
12:30	2.50	Preform Trinidad rig inspection & Hess Land Rig Inspection checklist. Mix mud & fill water tanks.
15:00	0.50	Mix mud & fill water tanks.
15:30	4.50	P/u & M/u 12 1/4" Bit, bit sub & 2 - 8" DC. Drill ahead f/ 40' t/ 504'.
20:00	0.50	Held PJSM. Service rig. Circ & survey @ 504' = .75°
20:30	2.50	Cont drilling f/ 504' t/ 765'.
23:00	1.00	Circ 1.5 hole vol. Survey @ 765' = 1.75°.

1929-141J.txt

Pason DataHub Deviation Survey 2012/06/11 07:37:08

Well Dossier 1332445761 - WBDGU-1929-141J

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#	Date	Depth	Deviation	Direction	TVD	Horiz
	03/22/2012		504.00 0.75	0.00 0.00	0.00	
	03/24/2012		1251.00 2.00	0.00 0.00	0.00	
	03/24/2012		1759.00 1.50	0.00 0.00	0.00	
	03/25/2012		2105.00 1.00	0.00 0.00	0.00	
	03/26/2012		2.00 0.00	0.00 0.00	0.00	
#	EOF					