



HESS CORPORATION



PERMIAN BUSINESS UNIT

Production Operations Summary - Ascending WBDGU 1930 312G

API/UWI 3002120543	Surface Legal Location Sec 31, T19N, R30E	License #	Field Name West Bravo Dome Field	State New Mexico
Well Configuration Type Vertical	Original KB Elevation (ft) 4,441.00	KB-Ground Distance (ft) 14.00	KB-Casing Flange Distance (ft)	KB-Tubing Head Distance (ft)

AFE Number WBRVDW11DR001.D.7	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: 04/13/2012

Daily Field Est Total (Cost) 95,037.30	Cum Field Est To Date (Cost) 95,037.30	Head Count 35	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
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/ 1930 312G.
10:00	6.50	MIRU. Raise derrick & r/u rig floor. Mix mud & fill water tanks.
16:30	0.50	Preform Trinidad rig inspection & Hess Land Rig Inspection checklist.
17:00	4.00	P/u 12 1/4" BHA. Spud in @ 1700 hrs on 04/13/2012. Drill 12 1/4" hole f/ 50' t/ 480'. (4 hrs) 430', ROP = 107.5 fph, WOB = 12-15K, ROT = 120-130, SPM = 65, PP = 415, GPM = 380, Torq = 7-8k,
21:00	0.50	Survey @ 480' = .5°
21:30	2.50	Drill 12 1/4" hole f/ 480' t/ 720'. (2.5 hrs) 240', ROP = 96 fph, WOB = 15K, ROT = 120-130, SPM = 65, PP = 435, GPM = 380, Torq = 8-9K,

REPORT DATE: 04/14/2012

Daily Field Est Total (Cost) 79,718.64	Cum Field Est To Date (Cost) 174,755.94	Head Count 27	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
Job Contact Kenny Horn	Title EHS	Phone Mobile 601.209.1967

Start Time	Dur (hr)	Com
00:00	0.50	Drill 12 1/4" hole f/ 720' t/ 770'. (.5 hrs) 50', ROP = 5 fph, WOB = 15K, ROT = 120-130, SPM = 65, PP = 435, GPM = 380, Torq = 8-9K,
00:30	1.00	Pump sweep & circ hole clean.
01:30	1.00	Drop survey. POOH & L/d drill string. Survey @ 770' = .75°
02:30	1.00	R/u csg equip.
03:30	0.50	PJSM. M/u Shoe Track & flow check same.
04:00	1.50	P/u & run 8 5/8" 24# J-55 STC csg. M/u landing jt.
05:30	1.00	R/u Cmt head. Circ w/ rig pumps. PJSM w/ Halliburton, DSM, Rig Mgr, Hess Safety Rep.
06:30	1.00	Test lines t/ 1820 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. Full circulation. Circulated 45.5 bbls 146 Sks t/ pits. Bump plug. Floats held. Got back 0.5 bbls.
07:30	4.00	R/d cmt equip. WOC.
11:30	2.50	Back out landing jt. N/u BOP.
14:00	0.50	Test Blind rams 250 / 1500 psi, ok. Test Csg t/ 1000 psi f/ 30 min, ok.
14:30	0.50	Install flow line & chain down BOP.
15:00	1.00	M/u BHA. TIH & tag cmt @ 705'.
16:00	0.50	Install stripping rubber.
16:30	0.50	Circ out cmt.
17:00	0.50	Test pipe rams 250 / 1500 psi, ok. Test Annular t/ 750 psi, ok.
17:30	1.00	Drill cmt & shoe track.



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Start Time	Dur (hr)	Com
18:30	3.50	Drill from 770' t/ 1016' (3.5 hrs) 246', ROP = 70.28 fph, WOB = 10-15K, RPM = 95, SPM = 65, PP = 512 psi, GPM = 380
22:00	1.00	Went to make connection @1016'. Hanging up. Work pipe. Pulled 40K over, released. Work pipe could not get past 1016'.
23:00	1.00	POOH to check bit.

REPORT DATE: 04/15/2012

Daily Field Est Total (Cost)	38,761.85	Cum Field Est To Date (Cost)	213,517.79	Head Count	26	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				
Job Contact Kenny Horn	Title EHS	Phone Mobile 601.209.1967				

Start Time	Dur (hr)	Com
00:00	1.00	Cont POOH. Bit damage. Outside cutters broken.
01:00	1.00	P/u new 7 7/8" Mi616 bit & GIH t/ 1016'.
02:00	2.00	Work pipe and attempt to drill. Will not drill. Make 1 foot working pipe. Increase & decrease rotary attempting to move obstruction up hole. No success.
04:00	1.00	POOH t/ C/o Bit.
05:00	0.50	P/u new Bit & M/u same.
05:30	1.50	TIH t/ 1017'.
07:00	2.00	Drill junk and 14' of new formation 1017' t/ 1031'.
09:00	1.00	POOH t/ C/o Bit. Recovered junk from hole (Shoe).
10:00	1.00	M/u Bit & TIH w/ same t/ 1031'.
11:00	5.00	Drill f/ 1031' t/ 1267' (236') 5 hrs ROP = 47.2 fph, WOB = 25K, ROT = 75, SPM = 65, PP = 990 psi, GPM = 380, Torq = 7-8K
16:00	0.50	Survey @ 1215' = .75°
16:30	1.50	C/o Starter on floor motor.
18:00	6.00	Drill f/ 1267' t/ 1534' (267') 6 hrs ROP = 44.5 fph, WOB = 30K, ROT = 82, SPM = 65, PP = 1000 psi, GPM = 380, Torq = 7-8K

REPORT DATE: 04/16/2012

Daily Field Est Total (Cost)	132,588.03	Cum Field Est To Date (Cost)	346,105.82	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				
Job Contact Kenny Horn	Title EHS	Phone Mobile 601.209.1967				

Start Time	Dur (hr)	Com
00:00	3.00	Drill f/ 1534' t/ 1611' (77') 3 hrs ROP = 25.66 fph, WOB = 30K, ROT = 80, SPM = 65, PP = 1100 psi, GPM = 380, Torq = 7-8K
03:00	0.50	Lub rig.
03:30	3.00	Drill f/ 1611' t/ 1767' (156') 3 hrs ROP = 52 fph, WOB = 28-30K, ROT = 70, SPM = 65, PP = 1000 psi, GPM = 380, Torq = 7-8K
06:30	1.00	Circ & survey @ 1731' = .75° / Service rig.
07:30	6.50	Drill f/ 1767' t/ 2048' (281') 6.5 hrs ROP = 43.23 fph, WOB = 25K, ROT = 70, SPM = 65, PP = 1000 psi, GPM = 380, Torq = 7-8K. Displace hole w/ 8.8 ppg KCL polymer.
14:00	1.00	Circ & cond.
15:00	1.50	Drop survey. POOH & L/d Drill string. Survey @ 2018 = .25° / Remove stripping rubber.
16:30	3.50	R/u logging equip. P/u Platform Express logging tools. GIH w/ Lith -Density Comp / Neutron / GR / Hi Res / Lat / SP logging tool & log. Loggers depth = 2051'. R/d loggers.
20:00	0.50	R/u csg tools & roll pipe.
20:30	1.00	PJSM. M/u Shoe track & flow check same, ok.
21:30	1.50	R/u & run 49 jts 5 1/2" 15.5# K-55 LT&C t/ 2041'.
23:00	0.50	L/d ECHO Csg tool. Install Cmt head.



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Well Configuration Type Vertical	Original KB Elevation (ft) 4,441.00	KB-Ground Distance (ft) 14.00	KB-Casing Flange Distance (ft)	KB-Tubing Head Distance (ft)

Start Time	Dur (hr)	Com
23:30	0.50	Held PJSM w/ Halliburton, DSM, Rig Mgr & Drill crew. Circ hole clean (2 bottoms up).

REPORT DATE: 04/17/2012

Daily Field Est Total (Cost) 18,720.55	Cum Field Est To Date (Cost) 364,826.37	Head Count 19	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
Job Contact Kenny Horn	Title EHS	Phone Mobile 601.209.1967

Start Time	Dur (hr)	Com
00:00	1.00	Test lines t/ 2629 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, (92 bbls) 13.0 ppg, 1.84 yield, 9.54 gal/sk. Bump plug w/ 1032 psi. Held for 5 min. Bleed back .5 bbls / floats held. Circ 48 bbls 117 sks of cement t/ surface.
01:00	0.50	Flush BOP equip & lines. R/d & release Halliburton.
01:30	3.00	N/d, hang BOP, Set slips, Cut off & lay out jt.
04:30	2.50	Jet pits, R/d down. Release rig @ 0700 hrs 04/17/2012.
07:00	3.00	Mob off location. Final report.

1930-312G.txt
Pason DataHub Deviation Survey 2012/06/11 07:45:13
Well Dossier 1334342688 - WBDGU 1930-312G
#

#	Date	Depth	Deviation	Direction	TVD	Horiz
	04/13/2012		480.00 0.50	0.00 0.00	0.00	
	04/14/2012		770.00 0.75	0.00 0.00	0.00	
	04/15/2012		1236.00 0.75	0.00 0.00	0.00	
	04/16/2012		1731.00 0.75	0.00 0.00	0.00	
	04/16/2012		2048.00 0.25	0.00 0.00	0.00	
	04/17/2012		2048.00 0.25	0.00 0.00	0.00	
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