



HESS CORPORATION



PERMIAN BUSINESS UNIT

Production Operations Summary - Ascending WBDGU 1929 341G

API/UWI 3002120414	Surface Legal Location	License #	Field Name Bravo Dome West	State New Mexico
Well Configuration Type Vertical	Original KB Elevation (ft) 4,653.00	KB-Ground Distance (ft) 14.00	KB-Casing Flange Distance (ft)	KB-Tubing Head Distance (ft)

AFE Number WBRVDW11DR001.D.3	Total AFE Amount (Cost) 392,049.00	Supplemental AFE Number	Total AFE Supplemental Amount (Cost)	Total AFE + Supp Amount (Cost) 392,049.00
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Operations Report

REPORT DATE: 04/21/2012

Daily Field Est Total (Cost) 130,082.00	Cum Field Est To Date (Cost) 130,082.00	Head Count 41	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 Scott P. Buetow	Title Rig Clerk	Phone Mobile
Job Contact Larry Frazer	Title EHS	Phone Mobile 832.477.4851

Start Time	Dur (hr)	Com
07:30	8.50	MOB 80% if Trinidad 216 t/ 1929 341G. NOTE: Shut down the rig move due to hydraulic issues with an outrigger which cannot be retracted to move the carrier unit. NOTE: Earlier this morning had problems in starting the engine on the carrier to lower the derrick. That problem was resolved around noon. NOTE: Went to raise the driller's side outrigger, it would not go up. A hydraulic mechanic will not get here until late this evening and will not get it changed out, until mid-morning tomorrow. Presently all components are spotted on the new location except the carrier, base and Hydraulic Pipe Arm. Rig move and rig up will continue in the morning after the outrigger is repaired or changed out.
16:00	8.00	Rig watch. Wait on Hydraulic Mechanic.

REPORT DATE: 04/22/2012

Daily Field Est Total (Cost) 15,645.39	Cum Field Est To Date (Cost) 145,727.39	Head Count 31	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 Scott P. Buetow	Title Rig Clerk	Phone Mobile
Job Contact Larry Frazer	Title EHS	Phone Mobile 832.477.4851

Start Time	Dur (hr)	Com
00:00	7.00	Wait on Mechanic. Rig Watch.
07:00	2.00	PJSM. Repair Hydraulic Arm. MOB Carrier, Base & Hydraulic Arm f/ 1930-322J t/ 1929 341G
09:00	6.00	R/u Trinidad 216 on the 1929-341G. Raise derrick & r/u rig floor. Mix mud & fill water tanks.
15:00	0.50	Perform Trinidad safety inspection.
15:30	3.50	P/u 12 1/4" BHA. Spud in @ 1530 hrs on 04/22/2012. Drill 12 1/4" hole f/ 40' t/ 481' (3.5 hrs) 441', ROP = 126 fph, WOB = 10-12K, ROT = 120, SPM = 65, PP = 380, GPM = 350, Torq = 7-8k,
19:00	0.50	Survey @ 481' = .25°
19:30	4.00	Drill 12 1/4" hole f/ 481' t/ 770' (4 hrs) 289', ROP = 72 fph, WOB = 15K, ROT = 120, SPM = 65, PP = 380, GPM = 415, Torq = 7-8k,
23:30	0.50	Circ & cond.

REPORT DATE: 04/23/2012

Daily Field Est Total (Cost) 86,168.29	Cum Field Est To Date (Cost) 231,895.68	Head Count 32	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 Scott P. Buetow	Title Rig Clerk	Phone Mobile
Job Contact Larry Frazer	Title EHS	Phone Mobile 832.477.4851



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Production Operations Summary - Ascending WBDGU 1929 341G

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Well Configuration Type Vertical	Original KB Elevation (ft) 4,653.00	KB-Ground Distance (ft) 14.00	KB-Casing Flange Distance (ft)	KB-Tubing Head Distance (ft)

Start Time	Dur. (hr)	Com
00:00	1.00	Drop survey. POOH & L/d drill string.
01:00	0.50	R/u Eckel csg tools.
01:30	0.50	PJSM. M/u Shoe Track & flow check same.
02:00	1.50	P/u & run 18 jts 8 5/8" 24# J-55 STC csg t/ 760'.
03:30	0.50	R/d Eckel csg tool & r/u cmt head.
04:00	0.50	PJSM w/ Halliburton, DSM, Tool pusher & drill crew. Circ w/ rig pump.
04:30	9.00	Halliburton cement unit broke down. Circ @ 3 bpm & reciprocate pipe every 10-15 minutes for 2 minutes. Secondary Halliburton cement unit en-route f/ Brownfield, Tx. ETA = 11- 1200 hrs.
13:30	1.00	Test lines t/ 1560 psi. Mix & pump Lead 215 sks of Premium-Plus Cmt, 4% Bentonite, 2% CaCl ₂ , 1.74 Yield, 9.18 gal/sk @ 13.5 ppg - 66.5 bbls Cmt. Mix & pump Tail 200 Sks Premium Plus Cmt, 2% CaCl ₂ @ 14.8 ppg. 1.35 Yield, 6.37 gal/sk - 48 bbls Cmt. Drop plug & wash lines. Displace w/ 45.5 bbls fresh water. Circulated 45.5 bbls 146 Sks t/ pits. Bump plug. Floats held. Got back 0.5 bbls.
14:30	4.00	R/d cmt equip. WOC.
18:30	5.50	Back out landing jt. N/u BOPE.

REPORT DATE: 04/24/2012

Daily Field Est Total (Cost)	22,771.98	Cum Field Est To Date (Cost)	254,667.66	Head Count	32	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 Pat Patterson	Title DSM	Phone Mobile 432.788.1228				
Job Contact Scott P. Buetow	Title Rig Clerk	Phone Mobile				
Job Contact Larry Frazer	Title EHS	Phone Mobile 832.477.4851				

Start Time	Dur. (hr)	Com
00:00	2.00	Cont N/u BOPE.
02:00	1.00	PJSM w/ BLM inspector, Mann Welding tester, DSM, Hess safety rep, Toolpusher & rig crew .
03:00	2.00	R/U Tester. Perform low pressure test of choke manifold valve, leaked pressing up. No test. Repair/change out valve in choke manifold.
05:00	2.00	BLM advised they would not allow flex pressure hose to choke manifold. Removed and started fabricating 2" steel line to choke manifold while resume testing of BOPS.
07:00	6.00	PJSM. Ran cup tester in hole. Test pipe rams to 250 psi for low pressure test held for 5 min okay. Pressure up to do high test / pressure started leaking off at 1200 psi. Pulled cup tester and checked rubber okay. Re-test w/ same results leaking at 1200 psi. C/o cup tester with new rubber. Re-test, could not get past 1200 psi w/o leaking. Pulled cup tester and appeared to be okay.
13:00	0.50	Run ten jts of DP into the hole to test casing, pipe rams and annular BOP.
13:30	1.00	Attempt t/ high pressure test on pipe rams/casing and leaking at 1200 psi. Start annular high pressure test and leaking at 1200 psi. Bled pressure off annular then open-close-open-close annular. The rubber element on annular blew w/o any test pressure. (Note the close pressure on annular was 1600 psi well within normal operating range.) Toolpusher ordered out another 3M annular preventer from Trinidad yard. Proceeded to re-test the pipe rams on high pressure test. With 800 psi the pressure dropped. Discovered the head was leaking in the threads between the screw on head & casing.
14:30	2.00	Removed two valves from the mud cross and turned head 1 full turn. Reinstalled choke & kill lines.
16:30	0.50	Attempted to re-test still observing a leak between head and casing threads with 800 psi. Pulled & LD 10 jts of DP.
17:00	2.00	PJSM & proceed to N/d BOP. Once BOP removed, backed out wellhead and determined bad threads at top and middle of casing thread looking up. Discussed options with office. (Replacement annular arrived and found out a 5M psi annular was sent in error.) N/d BOP & removed Annular f/ stack. Install new valves on choke manifold. Waiting on welder. Re-install Wellhead.
19:00	5.00	PJSM. Hot work Permit. Weld on Wellhead both internal & external. New Annular ETA = 0200 hrs.

REPORT DATE: 04/25/2012

Daily Field Est Total (Cost)	30,783.08	Cum Field Est To Date (Cost)	285,450.74	Head Count	32	Personnel OT Hours (hr)
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				



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Job Contact Larry Frazer	Title EHS	Phone Mobile 832.477.4851
Job Contact Kevin Green	Title DSM	Phone Mobile 432.788.1228

Start Time	Dur (hr)	Com
00:00	1.00	Weld on Wellhead both internal & external. New Annular ETA = 0200 hrs.
01:00	1.50	Wait on wellhead t/ cool down. Cont clean up BOP f/ Annular
02:30	1.50	Annular arrived @ 0230 hrs. Put annular on BOP.
04:00	1.00	Set BOP on track & roll into place.
05:00	2.00	N/u BOP.
07:00	3.00	PJSM. M/u cup tester. RIH w/ 1 jt of DP. Attempt t/ test Annular. Adjust Koomey. Hydraulic leak, tighten Annular cap nuts. Attempt t/ test Cups, failed.
10:00	0.50	Remove cut tester. RIH w/ 10 jts od DP.
10:30	3.50	Test csg, annular, pipe rams, choke & kill lines t/ 250 psi low / 1500 psi high, as per BLM 30 minutes, ok.
14:00	0.50	POOH 10 jts DP.
14:30	2.50	N/u ckoke manifold f/ BOP. Modify & re-route line f/ BOP t/ choke manifold, due t/ clearance issues w/ pipe handler (Boom).
17:00	1.50	Test choke manifold, lines & blind rams t/ 250 psi low / 1500 psi high f/ 30 minutes, each as per BLM, ok.
18:30	3.50	Attempt t/ test 2 TIW valves. Both failed. Remove, clean & attempt t/ test. Both failed. Ordered TIW valve w/ certification test chart. ETA 0500. hrs. Test stand pipe t/ 250 psi low f/ 5 minutes, ok. Test t/ 1500 psi high f/ 10 minutes, ok.
22:00	2.00	Finish R/u top flange t/ annular.

REPORT DATE: 04/26/2012

Daily Field Est Total (Cost)		23,755.59		Cum Field Est To Date (Cost)		309,206.33		Head Count		28		Personnel OT Hours (hr)	
Job Contact		Title						Phone Mobile					
Gus Gustafson		DSM						575.621.0839					
Job Contact		Title						Phone Mobile					
Pat Patterson		DSM						432.788.1228					
Job Contact		Title						Phone Mobile					
Scott P. Buetow		Rig Clerk											
Job Contact		Title						Phone Mobile					
Larry Frazer		EHS						832.477.4851					

Start Time	Dur (hr)	Com
00:00	1.00	Install stripping rubber & flow line.
01:00	1.50	P/u New 7 7/8" bit & DC & TIH t/ TOC @ 680'.
02:30	6.50	Wait on TIW valve t/ arrive w/ certification test chart, signed & email before drill drilling operation continue.
09:00	1.50	Drill cmt & shoe track.
10:30	5.50	Drill 7 7/8" hole f/ 770' t/ 1003' (5.5 hrs) 233', ROP = 43.36 fph, WOB = 8-10K, ROT = 75, SPM = 65, PP = 508, GPM = 380, Torq = 6-8k,
16:00	0.50	POOH t/ 770'. Lost circulation @ 1003'.
16:30	1.00	Pump 50 bbls Cedar Fiber pill down hole & circ.
17:30	0.50	TIH. Brk circ.
18:00	2.00	Drill f/ 1003' t/ 1085' (2 hrs), 82', ROP = 41 fph, WOB = 10K, ROT = 80, SPM = 65, PP = 650, GPM = 380, Torq = 7k
20:00	0.50	Ser & Lub rig.
20:30	3.50	Drill f/ 1003' t/ 1256' (3.5 hrs), 253', ROP = 72 fph, WOB = 12-15K, ROT = 85-95, SPM = 65, PP = 850, GPM = 380, Torq = 7-9k

REPORT DATE: 04/27/2012

Daily Field Est Total (Cost)		57,108.52	Cum Field Est To Date (Cost)		366,314.85	Head Count		30	Personnel OT Hours (hr)	
Job Contact		Title		Phone Mobile						
Gus Gustafson		DSM		575.621.0839						
Job Contact		Title		Phone Mobile						
Pat Patterson		DSM		432.788.1228						
Job Contact		Title		Phone Mobile						
Scott P. Buetow		Rig Clerk								
Job Contact		Title		Phone Mobile						
Larry Frazer		EHS		832.477.4851						

Start Time	Dur (hr)	Com
00:00	1.50	Drill f/ 1256' t/ 1299' (1.5 hrs), 43', ROP = 29 fph, WOB = 12-15K, ROT = 85-95, SPM = 65, PP = 850, GPM = 380, Torq = 7-9k



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Well Configuration Type Vertical	Original KB Elevation (ft) 4,653.00	KB-Ground Distance (ft) 14.00	KB-Casing Flange Distance (ft)	KB-Tubing Head Distance (ft)

Start Time	Dur (hr)	Com
01:30	0.50	Survey @ 1264' = 2° / Service rig.
02:00	8.50	Drill f/ 1299' t/ 1803' (8.5 hrs), 504', ROP = 59 fph, WOB = 12-K, ROT = 90, SPM = 65, PP = 850, GPM = 380, Torq = 8-9k
10:30	0.50	Survey @ 1761' = 1° / Service rig.
11:00	7.00	Drill f/ 1803' t/ 2209' (7 hrs), 460', ROP = 58 fph, WOB = 12-K, ROT = 90, SPM = 65, PP = 1000, GPM = 380, Torq = 8-9k. SPR = GPM = 126, PP = 132 psi, Displace w/ KCL Polymer while drilling. SPM = 22. Note: While drilling L/d washed out DP.
18:00	2.00	Circ & cond.
20:00	2.00	Drop survey. POOH & L/d drill string. Survey @ 2209 = .75° / Remove stripping rubber.
22:00	2.00	PJSM. R/u logging equip. NOTE: Schlumberger E/L spooled incorrectly. Spool out 2200' on ground & re-spool same.

REPORT DATE: 04/28/2012

Daily Field Est Total (Cost) 134,075.00	Cum Field Est To Date (Cost) 500,389.85	Head Count 41	Personnel OT Hours (hr)
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	
Job Contact Larry Frazer	Title EHS	Phone Mobile 832.477.4851	

Start Time	Dur (hr)	Com
00:00	2.00	P/u Platform Express logging tools. GIH w/ Lith -Density Comp / Neutron / GR / Hi Res / Lat / SP logging tool & log. Loggers depth = 2214'. R/d loggers.
02:00	0.50	R/u Eckel csg tool.
02:30	0.50	PJSM. P/u & M/u shoe track (Used Baker Lock) Flow check same, ok.
03:00	3.00	Run 54 jts 5 1/2" 15.5# K-55 LT&C casing t/ 2199'.
06:00	1.00	PJSM. Install cmt head & circ 1 1/2 csg capacity.
07:00	0.50	Test lines t/ 2312 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/ 1084 psi. Held for 5 min. Bleed back .5 bbls / floats held. Circ 10 bbls 30.5 sks of cement t/ surface.
07:30	0.50	Flush BOP equip & lines. R/d & release Halliburton.
08:00	6.00	N/d, hang BOP, Set slips, Cut off & lay out jt. Jet pits,
14:00	1.00	R/d down. Release rig @ 1400 hrs 04/28/2012. Final Report.

1929-341G.txt

Pason DataHub Deviation Survey 2012/06/11 07:46:28

Well Dossier 3755500 - WBDGU 1929-341G

#

#	Date	Depth	Deviation	Direction	TVD	Horiz
	04/22/2012		481.00 0.25	0.00 0.00	0.00	
	04/23/2012		770.00 1.00	0.00 0.00	0.00	
	04/27/2012		1264.00 2.00	0.00 0.00	0.00	
	04/27/2012		1761.00 1.00	0.00 0.00	0.00	
	04/27/2012		2209.00 0.75	0.00 0.00	0.00	
#	EOF					