

Submit 1 Copy To Appropriate District
Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised August 1, 2011

WELL API NO. 30-021-20552	
5. Indicate Type of Lease STATE ☐ FEE ☐ P ☐	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name West Bravo Dome Unit	
8. Well Number 012N	
9. OGRID Number 495	
10. Pool name or Wildcat West Bravo Dome CO2 Gas	
SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well ☐ Gas Well ☐ Other X CO2	
2. Name of Operator Hess Corporation	
3. Address of Operator PO Box 840 Seminole TX 79360	
4. Well Location Unit Letter N : 770 feet from the S line and 2100 feet from the W line Section 01 Township 18N Range 29E NMPM County Harding	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4566 GR	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: Tbg Summary ☒

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

6-25-12

MIRU Sundown Rig #201. Held safety meeting, JSA review, rig and location inspection.
Pumped 20 bbls PW down casing to kill well. ND well head and NU BOP's. TIH w/ 2045'
of 2.875" work string and 5.5" Arrow Set 1 Packer w/ 1.50" blanking plug in place..
Set packer @ 2045'. Unlatch from packer and TOH w/ work string and on off tool laying it down.
PU and TIH w/ 69 jts. (2045') of 2.375" FG tubing, 1-10' FG sub, 1-6' FG sub, 1-4' FG sub, 1-4'
chrome steel sub and on off tool. Circulated 50 bbls of PW and 12.5 gal of TC-606 packer chemical.
Latched into packer and spaced out w/ 4000 psi tension. ND BOP's and NU well head. Tested packer to
600 psi and charted for 30 min. (H-5) held good. Tested tubing to 600 psi and it held good. RDMO

Spud Date:

04/28/2012

Rig Release Date:

06/25/2012

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

Rita C Smith

TITLE

Engineer Tech

DATE 07/19/2012

Type or print name Rita C Smith

E-mail address: rsmith@hess.com

PHONE: 432-758-6726

For State Use Only

APPROVED BY:

DL Martin

TITLE

DISTRICT SUPERVISOR

DATE 8/14/2012

Conditions of Approval (if any):



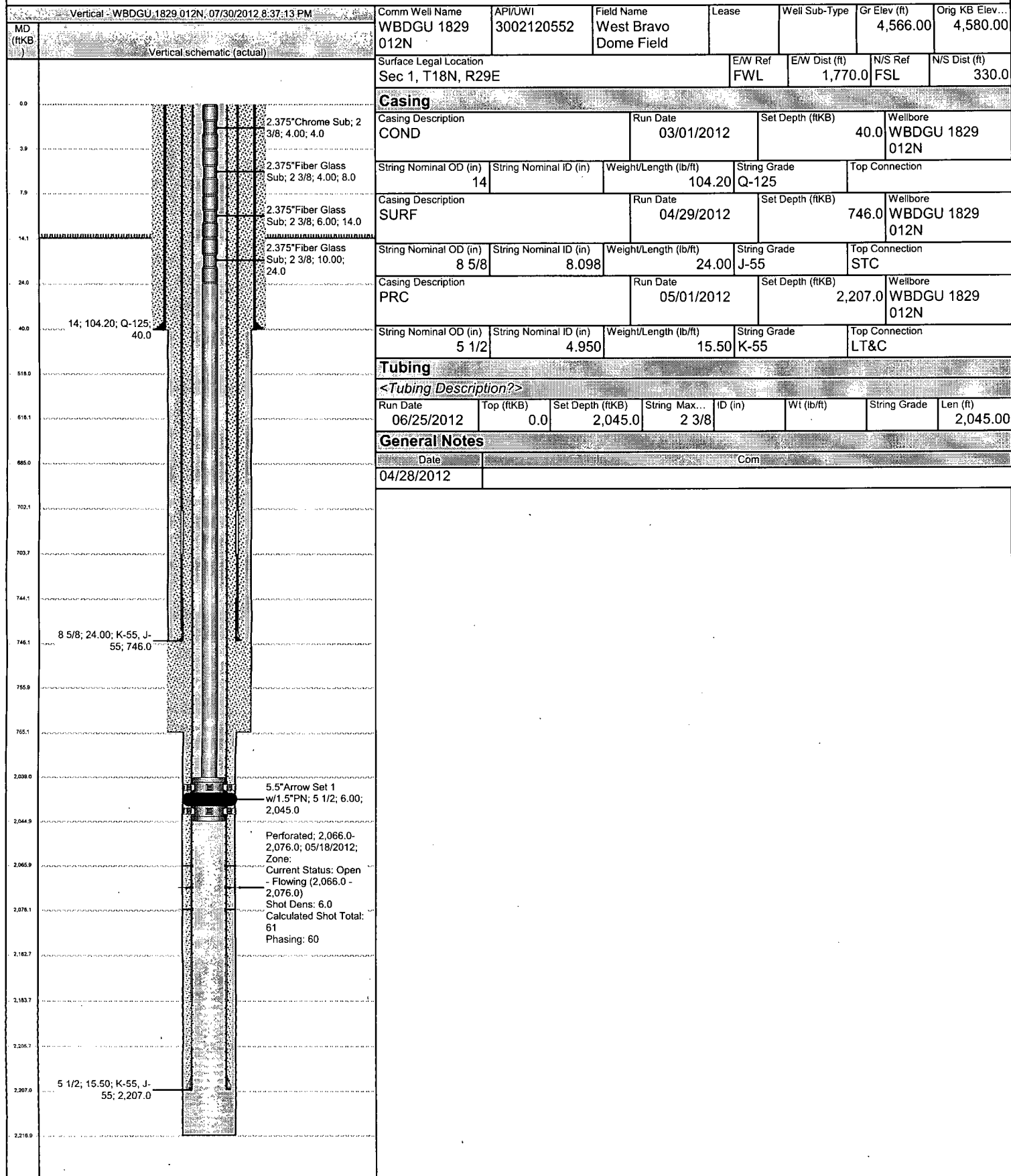
HESS CORPORATION



PERMIAN BUSINESS UNIT

Production Schematic and Well Summary

WBDGU 1829 012N





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
---------------------------------	---------------------------------------	-------------------------	--------------------------------------	--

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)
--	--	------------------	-------------------------

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)
---	--	------------------	-------------------------

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,



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)

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)
------------------------------	--	------------------	-------------------------



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)

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 v/ 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)
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