

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

Form C-103
Revised August 1, 2011

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

WELL API NO. 30-021-20546
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 231J
9. OGRID Number 495
10. Pool name or Wildcat West Bravo Dome CO2 Gas
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4515 GR

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 J : 1650 feet from the S line and 1980 feet from the E line
Section 23 Township 19N Range 29E NMPM County Harding

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 ☐

SUBSEQUENT REPORT OF:

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

OTHER: ☐

OTHER: Deviation Survey ☒

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.

Pason DataHub Deviation Survey 2012/06/11 07:41:16

Well Dossier 1333062601 - WBDGU 1929-231J

#

#	Date	Depth	Deviation	Direction	TVD	Horiz
	03/30/2012	242.00	0.75	0.00	0.00	0.00
	03/31/2012	770.00	1.00	0.00	0.00	0.00
	04/01/2012	1270.00	1.00	0.00	0.00	0.00
	04/01/2012	1774.00	1.00	0.00	0.00	0.00

EOF

Spud Date: 3/30/2012

Rig Release Date:

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 7/6/2012

Type or print name Rita C Smith E-mail address: rsmith@hess.com PHONE: 432-758-6726

For State Use Only

APPROVED BY: El Martin TITLE DISTRICT SUPERVISOR DATE 8/14/2012

Conditions of Approval (if any):



HESS CORPORATION



PERMIAN BUSINESS UNIT

Production Operations Summary - Ascending WBDGU 1929 231J

API/UWI 3002120546	Surface Legal Location Sec 23, T19N, R29E	License #	Field Name West Bravo Dome Field	State New Mexico
Well Configuration Type Vertical	Original KB Elevation (ft) 4,529.00	KB-Ground Distance (ft) 14.00	KB-Casing Flange Distance (ft)	KB-Tubing Head Distance (ft)

AFE Number WBRVDW11DR001.D.4	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: 03/30/2012

Daily Field Est Total (Cost) 114,646.02	Cum Field Est To Date (Cost) 114,646.02	Head Count 36	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
Job Contact Larry Frazer	Title EHS	Phone Mobile 832.477.4851

Start Time	Dur (hr)	Com
07:00	5.00	PJSM. MOB Trinidad 216 f/ 1930-302J t/ 1929-231J.
12:00	5.00	PJSM. R/u Trinidad 216. Raise derrick & r/u rig floor. Mix mud & fill water tanks.
17:00	0.50	Preform Trinidad rig inspection & Hess Land Rig Inspection checklist.
17:30	1.50	P/u 12 1/4" Bit, bit sub & 8" DC. Spoud in @ 1730 hrs on 03/30/2012. Drill f/ 40' t/ 242'. WOB = 8-10K, ROT = 100, SPM = 65, Pump Press = 300, GPM = 380, Torq = 7-8K.
19:00	0.50	Survey @ 242' = .75°
19:30	2.00	Drill f/ 242' t/ 466'. (224') ROP = 112 fph, WOB = 8-12K, SPM = 65, PP = 500, GPM = 380, Torq = 7-9K,
21:30	2.00	Engine shutting down. Mud pump working, Circ @ 450'. (Fuel lines) C/o fuel filter & leak on hose. Engine starts, dies out in 1.5 minutes. C/o Hose. Repair complete.
23:30	0.50	Drill f/ 466' t/ 480'.

REPORT DATE: 03/31/2012

Daily Field Est Total (Cost) 68,637.65	Cum Field Est To Date (Cost) 183,283.67	Head Count 27	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
Job Contact Larry Frazer	Title EHS	Phone Mobile 832.477.4851

Start Time	Dur (hr)	Com
00:00	3.00	Drill f/ 480' t/ 765'. (285') ROP = 97 fph, WOB = 10-15K, ROT = 96, SPM = 65, PP = 627, GPM = 380, Torq = 7-9K,
03:00	1.00	Circ & cond. Clean hole.
04:00	1.00	Drop survey. POOH & L/d drill string.
05:00	1.00	R/u casing equip.
06:00	2.00	PJSM. P/u & run 19 jts 8 5/8" 24# J-55 STC csg.
08:00	0.50	R/d csg equip. R/u & run landing Jt. Run t/ 760'.
08:30	0.50	PJSM w/ Halliburton, DSM, Rig mgr, rig crew. Circ 1.5 csg vol.
09:00	0.50	R/u Cmt equip. Test lines t/ 1581 psi.
09:30	1.00	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 - 49 bbls Cmt. Drop plug & wash lines. Displace w/ 44.5 bbls fresh water. Full circulation. Circulated 45.5 bbls 146 Sks t/ pits. Bump plug. Floats held. Got back 0.5 bbls.
10:30	4.00	R/d Cmt equip. WOC.
14:30	0.50	PJSM. Back out landing jt. Install csg head. R/d bails & elev.
15:00	3.50	PJSM. N/u BOP.
18:30	0.50	PJSM. Build press on Accum. Test Blind rams t/ 250 / 1500 psi for 5 min, ok.
19:00	1.00	PJSM. P/u & M/u BHA. TIH.
20:00	1.50	Ajust working pressure on accumulator.
21:30	1.50	Test pipe rams 250 / 1500 psi for 5 min, ok. Test casing to 1000 psi for 30 min, ok. Test annular t/ 750 psi.
23:00	0.50	Install stripping rubber & chain down BOPs.



HESS CORPORATION



PERMIAN BUSINESS UNIT

Production Operations Summary - Ascending WBDGU 1929 231J

API/UWI 3002120546	Surface Legal Location Sec 23, T19N, R29E	License #	Field Name West Bravo Dome Field	State New Mexico
Well Configuration Type Vertical	Original KB Elevation (ft) 4,529.00	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	Cont TIH & tag cement @ 704'.

REPORT DATE: 04/01/2012

Daily Field Est Total (Cost)	44,243.04	Cum Field Est To Date (Cost)	227,526.71	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	Drill Cmt & shoe track.
01:00	6.50	Drill 7 7/8" hole f/ 765' t/ 1302'. 6.5 hrs (537') 82.61 fph, ROT = 90-95, WOB = 10-17K, Pump press = 600 psi, GPM = 380, Torq = 8-10,
07:30	0.50	Survey @ 1270' = 1° / Lub rig.
08:00	7.50	Drill 7 7/8" hole f/ 1302' t/ 1805', 7.5 hrs (503') 67 fph, ROT = 90, WOB = 15K, Pump press = 600 psi, GPM = 380, Torq = 7-9,
15:30	0.50	Survey @ 1774' = 1°
16:00	6.00	Drill 7 7/8" hole f/ 1805' t/ 2082', 6 hrs (277') 46.16 fph, ROT = 90, WOB = 15K, Pump press = 680 psi, GPM = 380, Torq = 7-9, Displace hole w/ fresh 9.0 ppg KCL polymer.
22:00	1.00	Pump sweep & circ hole clean.
23:00	0.50	POOH 10 jts wiper trip.
23:30	0.50	Circ @ reduced pump rate.

REPORT DATE: 04/02/2012

Daily Field Est Total (Cost)	114,095.25	Cum Field Est To Date (Cost)	341,621.96	Head Count	33	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	3.50	Wait on Schlumberger. Circ @ reduced rate. SPM = 40 / PP = 300 psi.
03:30	2.00	POOH & L/d drill string. Survey @ 2082' = .75°
05:30	1.50	PJSM. R/u Schlumberger logging equip.
07:00	2.50	P/u Platform Express Logging tools & log w/ Lith -Density Comp / Neutron / GR / Hi Res / Lat / SP logging tool. Loggers depth = 2087'.
09:30	2.00	Wait on Schlumberger logging tool.
11:30	2.00	P/u Sonic Scan logging tool. No communication. (Electrical). Repair same.
13:30	2.50	RIH w/ Sonic Scan logging tool t/ 2082' & log.
16:00	0.50	R/d Schlumberger logging equip.
16:30	0.50	PJSM. R/u csg tools.
17:00	2.00	PJSM. M/u Shoe track (flow check float equip, ok)
19:00	0.50	Run 50 jts 5 1/2" 15.5# K-55 LTC casing t/ 2082'.
19:30	2.00	Install 5 1/2" swedge. Circ. Held PJSM w/ Halliburton, DSM, Rig Mgr & Drill crew.
21:30	1.00	Test lines t/ 2472 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/ 964 psi. Held for 5 min. Bleed back .5 bbls / floats held. Circ 17 bbls 32 sks of cement t/ surface.
22:30	1.50	Flush BOP equip & lines. R/d & release Halliburton. Pump cellar / R/d flowline.



HESS CORPORATION



PERMIAN BUSINESS UNIT

Production Operations Summary - Ascending WBDGU 1929 231J

API/UWI 3002120546	Surface Legal Location Sec 23, T19N, R29E	License #	Field Name West Bravo Dome Field	State New Mexico
Well Configuration Type Vertical	Original KB Elevation (ft) 4,529.00	KB-Ground Distance (ft) 14.00	KB-Casing Flange Distance (ft)	KB-Tubing Head Distance (ft)

Operations Report

REPORT DATE: 04/03/2012

Daily Field Est Total (Cost) 46,093.00		Cum Field Est To Date (Cost) 387,714.96		Head Count 29	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 Chuck Kennedy	Title DSM	Phone Mobile 575.621.0839			
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 pump cellar & r/d flowline. N/d stack & P/u same.
02:00	1.00	Set slips / cut off.
03:00	1.00	Start r/d Trinidad 216. Clean pits. Release rig @ 0400 hrs on 04/03/2012.
04:00	3.00	Cont r/d & prep f/ rig move.
07:00	8.00	Rig move suspended due to safety concerns with respect to current location & personnel. New location has standing water. Will continue to evaluate throughout the day. Finalized rig down & rig maintenance.
15:00	9.00	Rig 100% powered down & ready for move. No crews.

REPORT DATE: 04/04/2012

Daily Field Est Total (Cost) 23,672.00		Cum Field Est To Date (Cost) 411,386.96		Head Count 27	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 Chuck Kennedy	Title DSM	Phone Mobile 575.621.0839			
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	8.00	Rig watch. Wait on Daylight for rig move.
08:00	16.00	Rig move suspended due to safety concerns with respect to locations & personnel (waiting for location to dry out). Late afternoon location inspection, Trinidad rig move will take place on 04/05/2012.

REPORT DATE: 04/05/2012

Daily Field Est Total (Cost) 5,175.00		Cum Field Est To Date (Cost) 416,561.96		Head Count 2	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 Chuck Kennedy	Title DSM	Phone Mobile 575.621.0839			
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	9.00	Rig Watch. Wait on Daylight for rig move w/ 1929-261F. MOB off Location.