

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. 30-021-20544
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 302J
9. OGRID Number 495
10. Pool name or Wildcat West Bravo Dome CO2 Gas
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4446 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 1650 feet from the E line Section 30 Township 19N Range 30E NMPM County Harding	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4446 GR	

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
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 07:39:19
Well Dossier 1332790400 - WBDGU-1930-302J
#

#	Date	Depth	Deviation	Direction	TVD	Horiz
	03/26/2012		500.00 0.50	0.00 0.00	0.00	
	03/27/2012		761.00 1.50	0.00 0.00	0.00	
	03/28/2012		1260.00 1.50	0.00 0.00	0.00	
	03/28/2012		1760.00 0.75	0.00 0.00	0.00	
	03/29/2012		2041.00 0.75	0.00 0.00	0.00	
	# EOF					

Spud Date:

03/26/2012

Rig Release Date:

06/11/2012

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

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:

Ed Martin

TITLE

DISTRICT SUPERVISOR

DATE

8/14/2012

Conditions of Approval (if any):



HESS CORPORATION



PERMIAN BUSINESS UNIT

Production Operations Summary - Ascending WBDGU 1930 302J

API/UWI 3002120544	Surface Legal Location Sec 30, T19N R30E	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.2	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) 103,023.02	Cum Field Est To Date (Cost) 103,023.02	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 Fraizer	Title EHS	Phone Mobile 832.477.4851

Start Time	Dur (hr)	Com
07:00	7.00	Held PSJM w/ Rig movers, Trinidad 216 rig crews, Hess Safety Rep, Hess Reps. MIRU on the WBDGU 1930 302J.
14:00	2.50	Preform Trinidad rig inspection & Hess Land Rig Inspection checklist. Mix mud & fill water tanks.
16:30	4.50	P/u 12 1/4" BHA & Spud in @ 1630 hrs on 03/26/2012. Drill f/ 40' t/ 508'. (468') ROP = 104 fph, Wob = 10-12k, ROT = 100 rpm, Torq = 7-8K, Off Bttm Torq = 2-3K, Pump #1 SPM = 65, Pump Press = 500, GPM = 380.
21:00	0.50	Survey @ 500' = .5°
21:30	2.50	Drill f/ 508' t/ 740'. (232') ROP = 92.8 fph, Wob = 12-15k, ROT = 95, Torq = 8-9K, Off Bttm Torq = 3-4K, Pump #1 SPM = 65, Pump Press = 500, GPM = 380.

REPORT DATE: 03/27/2012

Daily Field Est Total (Cost) 77,091.73	Cum Field Est To Date (Cost) 180,114.75	Head Count 34	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 Pat Patterson	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	Drill f/ 740' t/ 761'.
00:30	0.50	Circ & cond.
01:00	0.50	Prep rig floor. Drop Totco Survey.
01:30	1.50	POOH & L/d drilling string.
03:00	0.50	Held PJSM. R/u casing tools.
03:30	2.00	PJSM. P/u & run 18 jts 8 5/8" 24# J-55 STC csg.
05:30	0.50	Circ. PJSM w/ Halliburton, DSM, Rig Mgr, Rig crew.
06:00	1.50	Test line t/ 2610 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 52.5 bbls 169 Sks t/ pits. Bump plug. Floats held. Got back 0.25 bbls.
07:30	4.00	WOC.
11:30	4.00	Cmt fell 15'. Csg solid. No movement. Back out landing jt. Install csg head & N/u BOPs.
15:30	1.50	PJSM. Function test BOPs.
17:00	1.00	PJSM. Pressure test BOP equoment & lines 250 / 1500 psi, for 5 min, ok.
18:00	1.00	Finish N/u. Install flowline & chain down.
19:00	1.00	P/u 7 7/8" Bit & DC & TIH.
20:00	0.50	PJSM. Test Annular 250 / 1000 psi for 5 min, ok.
20:30	2.50	Attempt t/ finish testing BOPs. Work on stand pipe valve. Repair same. Finish test. Complete Stand pipe line test back to pumps.
23:00	0.50	Test casing t/ 1000 psi for 30 min, ok.
23:30	0.50	Install stripping rubber & chain down BOPs.



HESS CORPORATION



PERMIAN BUSINESS UNIT

Production Operations Summary - Ascending WBDGU 1930 302J

API/UWI 3002120544	Surface Legal Location Sec 30, T19N R30E	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)

Operations Report

REPORT DATE: 03/28/2012

Daily Field Est Total (Cost)	35,576.00	Cum Field Est To Date (Cost)	215,690.75	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 Pat Patterson	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	Finish TIH & tag cement @ 710'.
00:30	1.00	Drill cement & float equip.
01:30	6.50	Drill 7 7/8" hole f/ 761' t/ 1295'. (534') 82.15 fph, ROT = 70-85, WOB = 10-15K, Pump press = 900 psi, GPM = 380, Torq = 8-10, Off bttm torq = 3-4,
08:00	0.50	Service rig. Survey @ 1260 = 1.5°
08:30	8.50	Drill 7 7/8" hole f/ 1295' t/ 1797'. (502') 59.05 fph, ROT = 90-95, WOB = 10-15K, Pump press = 1000 psi, GPM = 380, Torq = 8-9, Off bttm torq = 2-3K,
17:00	0.50	Service rig. Survey @ 1760' = .75°
17:30	5.00	Drill 7 7/8" hole f/ 1797' t/ 2040'. (243') 48.6 fph, ROT = 90-95, WOB = 10-15K, Pump press = 1100 psi, GPM = 380, Torq = 8-9, Off bttm torq = 2-3K, Displace hole w/ 8.8 ppg KCL polymer.
22:30	1.00	Circ & cond.
23:30	0.50	Start POOH f/ logs.

REPORT DATE: 03/29/2012

Daily Field Est Total (Cost)	116,925.93	Cum Field Est To Date (Cost)	332,616.68	Head Count	33	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 Fraizer	Title EHS	Phone Mobile 832.477.4851				

Start Time	Dur (hr)	Com
00:00	1.00	POOH 4 jts. TIH, drop Drop survey. POOH. L/D drill string.
01:00	0.50	Clean rig floor & Remove rot head rubber.
01:30	1.50	PJSM w/ Schlumberger, DSM, Rig mrg & rig crew. R/u Loggers.
03:00	2.00	P/u Platform Express Logging tools & log w/ Lith -Density Comp / Neutron / GR / Hi Res / Lat / SP logging tool. Loggers depth = 2042'.
05:00	1.00	R/d Schlumberger logging equip.
06:00	1.00	PJSM. M/u Shoe track (flow check float equip, ok)
07:00	2.00	Run 5 1/2" 15.5# K-55 LTC casing t/ 2040'.
09:00	1.00	Install 5 1/2" swedge. Circ. Held PJSM w/ Halliburton, DSM, Rig Mgr & Drill crew.
10:00	1.00	Test lines t/ 2053 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 277 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/ 1155 psi. Held for 5 min. Bleed back .5 bbls / floats held. Circ 11 bbls 21 sks of cement t/ surface.
11:00	4.00	Flush BOP equip & lines. R/d & release Halliburton. Pump cellar / R/d flowline. N/d stack & P/u Stack. Set slips / cut off.
15:00	3.00	Clean pits. Release Rig @ 1800 hrs on 03/29/2012. Final Report.
18:00	5.00	Cont rig down & prep for rig move. Route Maintenance.
23:00	1.00	Rig watch. Wait on Daylight.