

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. 30-021-20543
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name West Bravo Dome Unit
8. Well Number 312G
9. OGRID Number 495
10. Pool name or Wildcat West Bravo Dome CO2 Gas
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4427 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 G : 2310 feet from the N line and 1650 feet from the E line
Section 31 Township 19N Range 30E 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 07:45:13

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

EOF

Spud Date:

04/13/2012

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 07/11/2012

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 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)
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)
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.



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)

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.



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)

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 Premium Plus Cmt, (26 bbls) 11.4 ppg, 2.94 yield, 18.09 gal/sk CaCl ₂ , 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.