

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(505) 393-6161 Fax:(505) 393-0720

District II

1301 W. Grand Ave., Artesia, NM 88210
Phone:(505) 748-1283 Fax:(505) 748-9720

District III

1000 Rio Erazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Permit 58599

Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFRENT RESERVIOR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NUMBER 30-021-20437
		5. Indicate Type of Lease S
1. Type of Well:C		6. State Oil & Gas Lease No.
2. Name of Operator HESS CORPORATION		7. Lease Name or Unit Agreement Name WEST BRAVO DOME UNIT
3. Address of Operator P.O. BOX 840 , SEMINOLE , TX 79360		8. Well Number 161
4. Well Location Unit Letter <u>G</u> : <u>1900</u> feet from the <u>N</u> line and <u>1700</u> feet from the <u>E</u> line Section <u>16</u> Township <u>18N</u> Range <u>29E</u> NMPM <u>Harding</u> County		9. OGRID Number 495
11. Elevation (Show whether DR, KB, BT, GR, etc.) 5427 GR		10. Poolname or Wildcat
Pit or Below-grade Tank Application ☐ or Closure ☐ Pit Type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____ Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____		

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 OF PLANS ☐ PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐ Other:	SUBSEQUENT REPORT OF: REMEDIAL WORK ☐ ALTER CASING ☐ COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDON ☐ CASING/CEMENT JOB ☐ Other: Drilling/Cement ☒

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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

See Attached
7/27/2007 Spudded well.

Casing and Cement Program

Date	String	Fluid Type	Hole Size	Csg Size	Weight lb/ft	Grade	Est TOC	Dpth Set	Sacks	Yield	Class	1" Dpth	Pres Held	Pres Drop	Open Hole
07/29/07	Surf	FreshWater	12.25	8.625	24	J-55	0	1824	650		Class C P+		1600		
07/31/07	Prod	FreshWater	7.875	4.5	6	FBRGLS	0	3150	515		Midcom-2 P		1300		

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Electronically Signed TITLE Senior Advisor, Regulatory DATE 8/7/2007
Type or print name Carol Moore E-mail address cmoore@hess.com Telephone No. 432-758-6738

For State Use Only:

APPROVED BY: Ed Martin TITLE District Supervisor DATE 8/8/2007 8:02:35 AM

7/27/2007 MIRU Capstar Rig #5. Spud well @ 08:00. Drill to 278'. WLS @ 250'-1°. Drill to 805'. WLS @ 774' - ¾°. Drill to 837'. 7/28/07 Drill to 1310'. WLS @ 1280'-.75°. Drill to 1550'. Lost circ. Pump LCM pill. Drill to 1735'. Lost return, pump LCM pill. Drill to 1760' w/50% returns, mixing LCM. Lost circ. Drill to 1836'. Mix LCM pill, chg out valve bank on boom, spot pill. Drop totco @ 1280' - ¾°, TOH to run 8-5/8" csg. 7/29/07 Run 8 5/8" csg, btm @ 1823.45. Circ & cmt. Lead cmt w/20 bbls 8.33 density FW, 500 sks, Class C, Prem Plus, fluid mix 9.15 gal/sk, density 13.5, 4% Bentonite, 2% CaCl₂ @ 1.74 ft³/sk. Tail in w/FW, 150 sks Class C, Prem Plus, fluid mix 6.34 gal/sk, density 14.8, 2% CaCl₂ @ 1.34 ft³/sk. Displaced cmt w/113.8 bbls FW. Had full circ w/161 sks cmt to pit. Bumped plug w/2500 psi. When plug landed psi reached 1600. Held for 3 minutes. WOC. Test blinds to 500 psi-OK. Test BOP & chokes/Mann's testing. Blinds low 250 psi - 5 minutes, high 10 minutes 2000 psi. Choke & pipe rams low 250, high 2000 psi. Drill f/1836'-1990'. 7/30/07 Drill to 2507'. WLS @ 2476' - 3/4°. Drill to 2675'. 7/31/07 Drill to 3044'. WLS @ 3013'-1°. Drill to 3150' TD. Run 4 ½" csg & cmt. Lead 165 sks Midcom-2 Prem Plus, fluid mix 18.05 gal/sk, density 11.4, 2% CaCl₂ @ 2.93 ft³/sk, Poly-E-Flake 0.125 lbm. Tail in w/350 sks Midcom-2 Prem Plus, fluid mix 9.94 gal/sk, density 13.2, 1.85 ft³/sk, 2% CaCl₂, Poly-E-Flake 0.125 lbm. Displaced cmt w/30 bbls FW. Had full circ w/42 sks cmt to pit. Bump plug @ 2500 psi, when landed psi 1300, held 3 minutes. Release rig @ 00:00 8/1/07.

Drilling Comments

OGRID: [495] HESS CORPORATION
Permit Number: 58599
Permit Type: Drilling

Created By	Comment	Comment Date
ehunter	Production casing: Top 247.80' J-55 steel 12.32#	8/7/2007