

Submit 3 Copies To Appropriate District Office

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Ave., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

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
June 19, 2008

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.)		WELL API NO. 30-021-20124
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> CO2 Gas Well <input type="checkbox"/>		5. Indicate Type of Lease STATE X <input type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Hess Corporation		6. State Oil & Gas Lease No. L-5811
3. Address of Operator P.O. Box 840, Seminole, Texas 79360		7. Lease Name or Unit Agreement Name WBDGU
4. Well Location Unit Letter <u>H</u> : <u>1650</u> feet from the <u>North</u> line and <u>900</u> feet from the <u>East</u> line Section <u>16</u> Township <u>19N</u> Range <u>29E</u> NMPM County <u>Harding</u>		8. Well Number <u>161H</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4695 GR		9. OGRID Number <u>495</u>
		10. Pool name or Wildcat West Bravo Dome CO2 Gas

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: Workover (Perfs & Frac) ☐

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 detailed summary of workover with perfs & frac.

Spud Date:

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 Engineering Technician DATE 11/20/2008

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 2/9/09

Conditions of Approval (if any):

8/19

MIRU Key Pressure Truck, JSA, CPC 0 psi. Pump 0.5 bbl, 6% KCL down Backside to Pressure Test Annulus Prior to Frac. Pressure up to 500 psi on FG csg, OK. Pressure up to 1000 psi on FG csg, OK. Pressure up to 1500 psi on FG csg, Slight Leak on Lockdown pin on Tbg Head. Bled Down. Tighten Lockdown Pin. Repressure to 1500 psi, OK, Pressure up to 1750 psi on FG csg, held 20 mins, OK. Release Pressure. SI Well. RDMO Key Pressure Truck.

8/23 MIRU Pulling Unit, RU Pump Truck Test Casing to 1750 psi Test Good, Tbg - 600 psi, RU Pump Truck Kill Well with 8 bbls KCl Water, ND Wellhead, NU BOP Well started Flowing Kill Well w/ 11 bbls KCl Water, Unseat Packer, POOH w/ Tbg & Packer & LD Same UNI Set VI Packer 63 jts (1984.39') 2 3/8" tbg, ND BOP, NU Frac Valve, SWI, RD Pulling Unit

8/28 MI RU Correlate Logs to Gamma. Perf 2072-2122 KB ft w/ HSD 3.375" HyperJet 3406, 4spf, 120 phasing, 0.50 EHD 15" TTP. RD MO **9/9** MI RU. Start Pumping 17:05:49, Total Pump Time 24.81min. Base Fluid 7% KCl. Stages 1. 10% HCl to Break Down Perfs, 2. Breakdown Stage Begin Cooling Down Pumps with CO₂, 3. Pad Stage open Fracture w/ 59.6% CO₂ quality, 4. 2ppg w/ 62.1% CO₂, 5. 4ppg w/ 51.6% CO₂, 6. 6ppg w/ 41.4% CO₂, 7. 8ppg w/ 34.0% CO₂, 8. Flush w/ 35.7% CO₂ to 1.5-2 bbl above top perf. ISIP 706 psi 5 min (618 psi), 10 min (565 psi), 15 min (553 psi). Max Treating Pressure 1339 psi, Average Treating Pressure 842 psi, Max Well Head Rate 40.6 bpm. Clean Volume Pumped 11076 gal (263.7 bbls). Slurry Pumped 19490 gal. Max well Head rate 40.6 bbl/min. Total proppant pumped 35,461lbs, 33,512lbs into formation with 1,892lbs left in the wellbore. RD MO Halliburton. Flowed 9/9 17:30 w/580 psi (1/2"choke). **9/12** 17:00 change choke 3/4" 450 psi. End Flow 9/11 17:30. 72 hrs total, Recovered 115 BLW, well SI. **9/23**

MIRU PU, CSG 550 psi, Kill Well w/ 36 bbls 6% KCl, ND Frac Valve, NU BOP, RU Lubricator RIH w/ Sand Pump Tag @ 2200', POOH LD Sand Pump & Lubricator, TIH w/ Arrow Set I Packer & 2 3/8" tbg to 2032' Set Packer, Displace w/ 30 bbls Packer Fluid, Test Packer to 500 psi Good, ND BOP, NU Tubing Hanger & Set Slips, Install Valve SWI, RD PU