

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 <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
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

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 <input type="checkbox"/> Gas Well <input type="checkbox"/> 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	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4427 GR	

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: FRAC Summary ☒

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.

5/24/12Summary:MIRU Superior Energy Services (SES) frac crew. Hooked up to 5.5" csg. frac valve. Tested lines to 4000#. Fracture stimulated formation. 10 minute immediate flowback. RDMO SES.

Notes:

-15300 lbs 16/30 White Sand
-20 tons CO2
-1017 gals 10% HCL
-7.5% KCL, 40# linear gel
-ISIP=2327 psi, break=2260 psi
-Treating Pressure: Min=1630 psi, Max=3060 psi, Avg=1904 psi
-Treating Foam Rate: Min=13 bpm, Max=31 bpm, Avg=24 bpm
-Operators Max Pressure=2850 psi
Note: Due to increased pressure toward end of stage, about 3000 lbs of sand was left in WB
SES Frac Report:

Stg.#	Stg.	Avg. Rate	Avg. Pressure	Slurry Vol
1	Break	4 bpm	2260 psi	11 bbl
2	Acid	9 bpm	1770 psi	24 bbl
3	Pad	24 bpm	1770 psi	107 bbl
4	1 ppg	26 bpm	1780 psi	9 bbl
5	2 ppg	26 bpm	1760 psi	9 bbl
6	4 ppg	24 bpm	1720 psi	26 bbl
7	6 ppg	24 bpm	1640 psi	14 bbl
8	8 ppg	25 bpm	2410 psi	27 bbl
9	Flush	16 bpm	2698 psi	36 bbl

Spud Date:

04/13/2012

Rig Release Date:

05/24/2012

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 07/15/2012

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):