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

RECEIVED OCD
2013 JUL 18 P 2:20

Form C-103
Revised August 1, 2011

WELL API NO. 30-021-20540

5. Indicate Type of Lease STATE ☐ FEE ☐ P

6. State Oil & Gas Lease No.

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.)

7. Lease Name or Unit Agreement Name: West Bravo Dome Unit

1. Type of Well: Oil Well ☐ Gas Well ☐ Other X CO2

8. Well Number 271F

2. Name of Operator: Hess Corporation

9. OGRID Number: 495

3. Address of Operator: PO Box 840 Seminole TX 79360

10. Pool name or Wildcat: West Bravo Dome CO2 Gas

4. Well Location
Unit Letter F : 1650 feet from the N line and 1650 feet from the W line
Section 27 Township 18N Range 30E NMPM County Harding

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)* 4333 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: Perf prod casing ☒		OTHER: ☐	

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.

Week of 8-5-2013

MIRU pulling unit, and equipment. Set up and hook tanks. Unset packer and circulate casing with produced water to kill well.
(If packer wont unset, run in w/plug and set plug in packer, pull off from packer & TOH w/fibreglass tbg & LD. PU & TIH w/ workstring & latch onto packer. TOH w/workstring & packer).ND WH & NU BOPs. TOOH and standback fibreglass tubing and packer. Ensure casing is loaded w/produced water to keep well dead. CI well.
DAY 2 MIRU wireline services. Tag PBTD to determine fill. Get on depth w/CL and perforate from 2004' - 2030' & 2075' - 2115' w/ 2 spf. RDMO wireline services.
If fill found, TIH w/ bit and clean out. TOH w/bit and LD. PU & RIH w/ workstring and treating packer (might have to run tailpipe below treating packer & set packer at a higher depth).Set packer @ 1850'. Keep well SI
DAY 3 Rig up pumping company. Test lines to 5000 psi. Test kill switch to 3500 psi. Load backside to 500 psi. Establish rate and pressure using brine. Perform block job with 5000 gal 15% NEFE HCL acid and 10000# salt (4 acid stages and 3 block stages). Shut in well. Rig down pumping equipment. Flow back well to tank (~1.5x load volume and until pH > 6). Flow well overnight to tank.
Day 4Continue to flowback until pH > 6 OR pump water to circulate the salt down the perfs
Release packer and circulate produced water to kill well. TOH w/ packer and workstring and LD. RIH w/ fibreglass tubing and injection packer.
Set packer @1930' and shut in well. ND BOP NU WH. Clean well site & RDMO. Return well to injection/disposal status **Test disposal rate capacity of the well post job. Any other rate tests required? Step rate etc?)**

Spud Date: 07/06/2012 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 Senior Regulatory Analyst DATE 7-11-2013

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 7/17/2013

Conditions of Approval (if any):

No Further Testing Required At This Time.

HESS	WBDGU 1830 271F Workover Procedure	Date: 05/21/2013

Well name:	WBDGU 1830 271F
API#	3002120540
KB/GL	3421'/3410'
Surface size/weight	14" 104.2# @ 40'
Intermediate Casing size/wt	8 5/8", 24# @ 776'
Prod casing size/weight	5 1/2" @ 2251'
PBTD	
TD	2260'
DOD	2260'
Tubing size	2 7/8" fibreglass @ 1960'
Perfs	2030'-2055'
Open Hole	2251' -2260'
Engineer:	Madhuram Shah- Cell: 832-491-4519, email: mshah@hess.com
WO Summary:	Well has low injectivity. WO plan is to MIRU, pull tbg and LD, perforate additional zone, perforate block acid job, flowback acid, run tbg and set packer and return the well back to injection
	Need workstring, jars, bits, elevators/slips
NOTE's:	**Well will be re perfed in the upper zone & lower zone to increase injectivity**

Day	Description	Daily Snap Shot
1	MIRU pulling unit, and equipment. Set up and hook tanks. Unset packer and circulate casing with produced water to kill well. (If packer wont unset, run in w/plug and set plug in packer, pull off from packer & TOH w/fibreglass tbg & LD. PU & TIH w/ workstring & latch onto packer. TOH w/workstring & packer).ND WH & NU BOPs. TOOH and standback fibreglass tubing and packer. Ensure casing is loaded w/produced water to keep well dead. CI well.	MIRU. TOOH w/tbg & packer
2	MIRU wireline services. Tag PBTD to determine fill. Get on depth w/CL and perforate from 2004' - 2030' & 2075' - 2115' w/ 2 spf. RDMO wireline services. If fill found, TIH w/ bit and clean out. TOH w/bit and LD. PU & RIH w/ workstring and treating packer (might have to run tailpipe below treating packer & set packer at a higher depth).Set packer @ 1850'. Keep well SI	Perforation job
3	Rig up pumping company. Test lines to 5000 psi. Test kill switch to 3500 psi. Load backside to 500 psi. Establish rate and pressure using brine. Perform block job with 5000 gal 15% NEFE HCL acid and 10000# salt (4 acid stages and 3 block stages). Shut in well. Rig down pumping equipment. Flow back well to tank (~1.5x load volume and until pH > 6). Flow well overnight to tank.	Pump Acid Block Job
4	Continue to flowback until pH > 6 OR pump water to circulate the salt down the perfs	Flowback or Swab back acid load
5	Release packer and circulate produced water to kill well. TOH w/ packer and workstring and LD. RIH w/ fibreglass tubing and injection packer. Set packer @1930' and shut in well.	LD workstring & TIH w/injection tubing
6	ND BOP NU WH. Clean well site & RDMO. Return well to injection/disposal status	RDMO & return to injection
7	Test disposal rate capacity of the well post job. Any other rate tests required? Step rate etc?)	Test well