

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

Form C-103  
May 27, 2004

**RECEIVED**  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505  
8/19/08 12 30

WELL API NO.  
30-021-20122

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

L-5814

7. Lease Name or Unit Agreement Name

West Bravo Dome CDG Unit

8. Well Number 031J

9. OGRID Number 495

10. Pool name or Wildcat

West Bravo Dome CO2 Gas (96387)

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 CO2 Supply

2. Name of Operator

Hess Corporation

3. Address of Operator

P.O. Box 840 Seminole, TX 79360

4. Well Location

Unit Letter J : 1980 feet from the South line and 1830 feet from the East line  
Section 3 Township 19N Range 29E NMPM County Harding

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
4688'

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 PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

OTHER: workover: add perfs & frac ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐

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

08/12/2008

3rd week of August: MIRU to pull packer and IPC tubing. Lay down all tubing.  
Shut in and RDMO (2 days)

4th week of August: RU perforators to add perforations. Shut in and MO perforators (1 da  
2nd week of Sept: RU fracers to fracture stimulate. MO fracers and flow well  
back for 72 hours (4 days)

2nd week of Sept: MIRU to run new Arrowset I packer and production IPC tubing.  
Shut in and RDMO (2 days)

2nd week of December - Open wells for first production.

See attached schematic with details.

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 Elaine Hunter TITLE Regulatory Analyst DATE 08/12/08

Type or print name Elaine Hunter

E-mail address: ehunter@hess.com

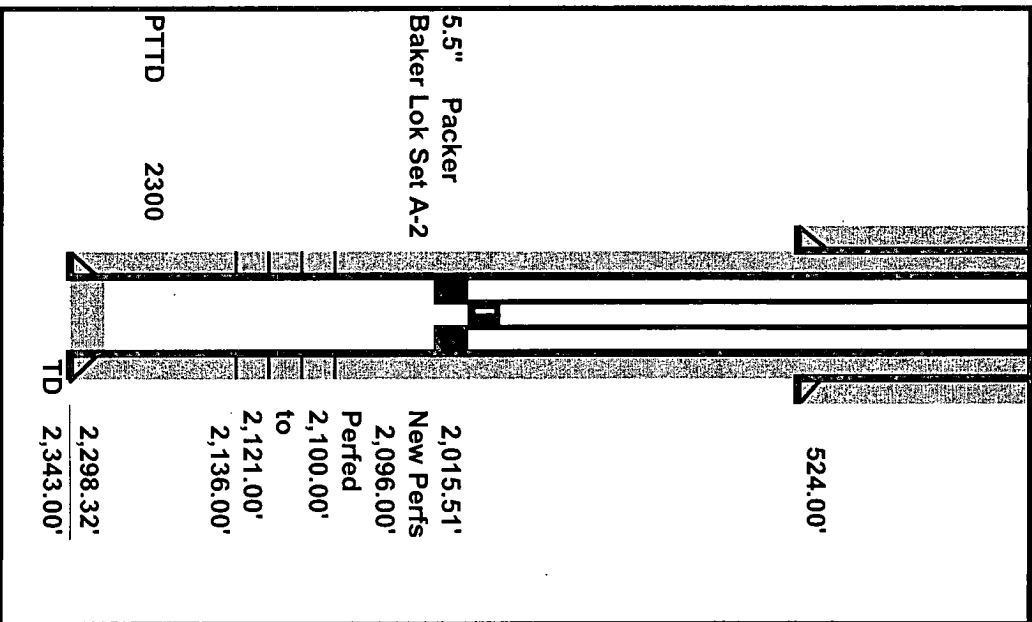
Telephone No. (432) 758-6742

For State Use Only

APPROVED BY: Ed Martin TITLE DISTRICT SUPERVISOR DATE 8/19/08  
Conditions of Approval (if any):

WBDGU 1929 031J  
 1930 FEL 1980 FSL SEC. 3 TWN. 19N RNG. 29E  
 Harding County, New Mexico USA  
 API # 30-021-20122

KB = 4,698.00'  
 GL = 4,688.00'  
 TD (kb ft) = 2,343.00'



OD	Type	#	Description	Length (ft)
8.6280	K-55	24	Casing Joints	471.41
8.6280			Float Collar	1.07
8.6280	K-55	24	Casing Joint	40.45
8.6280			Shoe	1.07
			KB	10.00
			Total	524.00 KB ft

OD	Type	ID	Drift ID	#	Description	Length (ft)
5.5000	K-55	5.012	4.887	14	Casing	2288.32
5.5000					Float Collar	1.54
5.5000	K-55			14	Casing Join	41.48
5.5000					Shoe	0.82
					KB	10.00
					Total	2342.16 KB ft

OD	Type	ID	Drift ID	#	Description	Length (ft)
2.375	J-55	1.995	1.901	4.7	Tubing	2000.71
5.5	2.375				Baker A2 lo	3.70
2.375	1.781				Seating Nip	1.10
					KB	10.00
					Total	2015.51 KB ft

Perfs	2 SPF	0.5"	11" penetration
2100, 2103, 2105, 2106, 2120, 2121			

New Perforing Information	SPF	4	Phasing:	120
Depth: 2,096.00' to			2,136.00' KB ft	
EHD ~0.5 "				
TTP 18-24 "				

Notes:

Volume	
5.5" open	313.7317 ft3
5.5" w/ T	82.49349 ft3
Tubing BS	212.564 ft3
	55.87386 Bbl
	14.69163 Bbl
	37.85646

Notes:

The tubing will be removed, then perfed and fraced down the casing. The well will be flowed back for a period of or less than 72 hours. The tubing will be put back into the hole and the packer replaced with an arrowset 1. To start to standardize the field.