

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

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505
2008 AUG 13 PM 12 30

WELL API NO. 30-021-20124
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. L-5811
7. Lease Name or Unit Agreement Name West Bravo Dome CDG Unit
8. Well Number 161H
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 H : 1650 feet from the North line and 900 feet from the East line
Section 16 Township 19N Range 29E NMPM County Harding

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
4685'

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 ☐

SUBSEQUENT REPORT OF:

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

OTHER: Workover: Add perfs & frac ☒

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 day)

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 IPC production 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

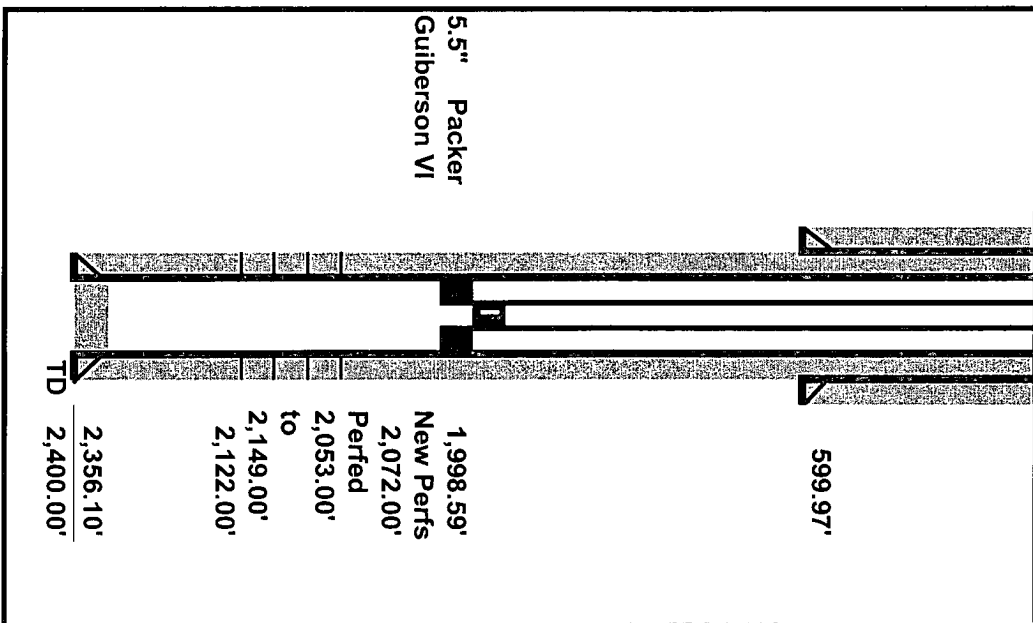
For State Use Only

APPROVED BY: Ed Martin TITLE DISTRICT SUPERVISOR DATE 8/19/08

Conditions of Approval (if any):

WBDGU 1929 161H
 900 FEL 1650 FNL SEC. 16 TWN. 19N RNG. 29E
 Harding County, New Mexico USA
 API # 30-021-20124

KB = 4,695.00'
 GL = 4,685.00'
 TD (kb ft) = 2,400.00'



Surface Casing	OD	Type	#	Description	Length (ft)
	8.6280	K-55	24	Casing Joints	549.03
	8.6280			Float Collar	1.65
	8.6280	K-55	24	Casing Joint	38.14
	8.6280			Shoe	1.15
				KB	10.00
				Total	599.97 KB ft

Production Casing	OD	Type	ID	Drift ID	#	Description	Length (ft)
	5.5000	K-55	5.012	4.887		14 Casing	2346.10
	5.5000					Float Collar	1.54
	5.5000	K-55				14 Casing Join	41.54
	5.5000					Halco Shoe	0.82
						KB	10.00
						Total	2400.00 KB ft

Production Tubing	OD	Type	ID	Drift ID	#	Description	Length (ft)
	2.375	J-55	1.995	1.901		4.7 Tubing	1981.49
	5.5*2.375					Guib Uni VI	6
	2.375*1.781"					Seating Nip	1.1
						KB	10
						Total	1998.59 KB ft

Perfs
 2 SPF 0.56" 11.56" penetration
 2053, 2055, 2057, 2073, 2077, 2105, 2107, 2109,
 2113, 2115, 2117, 2133, 2135, 2145, 2147, 2149

New Perforing Information	SPF	4	Phasing:	120	Length:	50.00'
Depth:	2,072.00'	to	2,122.00'	KB ft		
EHD	~0.5 "					
TTP	18-24 "					

Notes: KB could be 10ft or 11ft

Assumed 10ft

Volume	
5.5" open	321.6481 ft3
5.5" w/ T	92.36078 ft3
Tubing BS	210.522 ft3
	57.28373 Bbl
	16.44894 Bbl
	37.49279

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.