

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

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.	
7. Lease Name or Unit Agreement Name West Bravo Dome Unit	
8. Well Number 271F	
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 ☐ Gas Well ☐ Other X CO2	
2. Name of Operator Hess Corporation	
3. Address of Operator PO Box 840 Seminole TX 79360	
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:
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: Step Rate Test ☒

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.

8/16/2012 Step Rate Test SEE ATTACHED

Spud Date:

7/6/2012

Rig Release Date:

8/16/2012

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE



TITLE

SENIOR REGULATORY Analysis

DATE

09/14/2012

Type or print name Rita C Smith

E-mail address: rsmith@hess.com

PHONE: 432-758-6726

For State Use Only

APPROVED BY:



TITLE

DISTRICT SUPERVISOR

DATE

9/19/2012

Conditions of Approval (if any):

Step Rate Test



Cardinal Surveys Company

16-Aug-12

Hess Corporation

Well: WBDGU 1830-271F

Field: BRAVO DOME

County: Harding County, New Mexico

SC 60092

File No. 20926

Intercept @ 1,093 BPD, 2,251.8 BH PSIA & Surface Intercept @ 1,236 PSIA

Downhole PSI Tool Ser. No. CSC2601

Surface PSI Gauge Ser. No. CSC2602

Tool @ 2.040'

	MDST Start	MDST End	Rate
1	10:19 AM	11:00 AM	0 2040'
2	11:00 AM	12:00 PM	100
3	12:00 PM	1:00 PM	200
4	1:00 PM	2:00 PM	300
5	2:00 PM	3:00 PM	400
6	3:00 PM	4:00 PM	600
7	4:00 PM	5:00 PM	900
8	5:00 PM	6:00 PM	1200
9	6:00 PM	7:00 PM	1500
10	7:00 PM	8:00 PM	2000
11	8:00 PM	8:30 PM	2500 30 Min. Fall Off
12			
13			
14			
15			
16			
17			
18			

Step Rate Test
16-Aug-12

Hess Corporation

Well: WBDGU 1830-271F

Field: BRAVO DOME

Location: Harding County, New Mexico

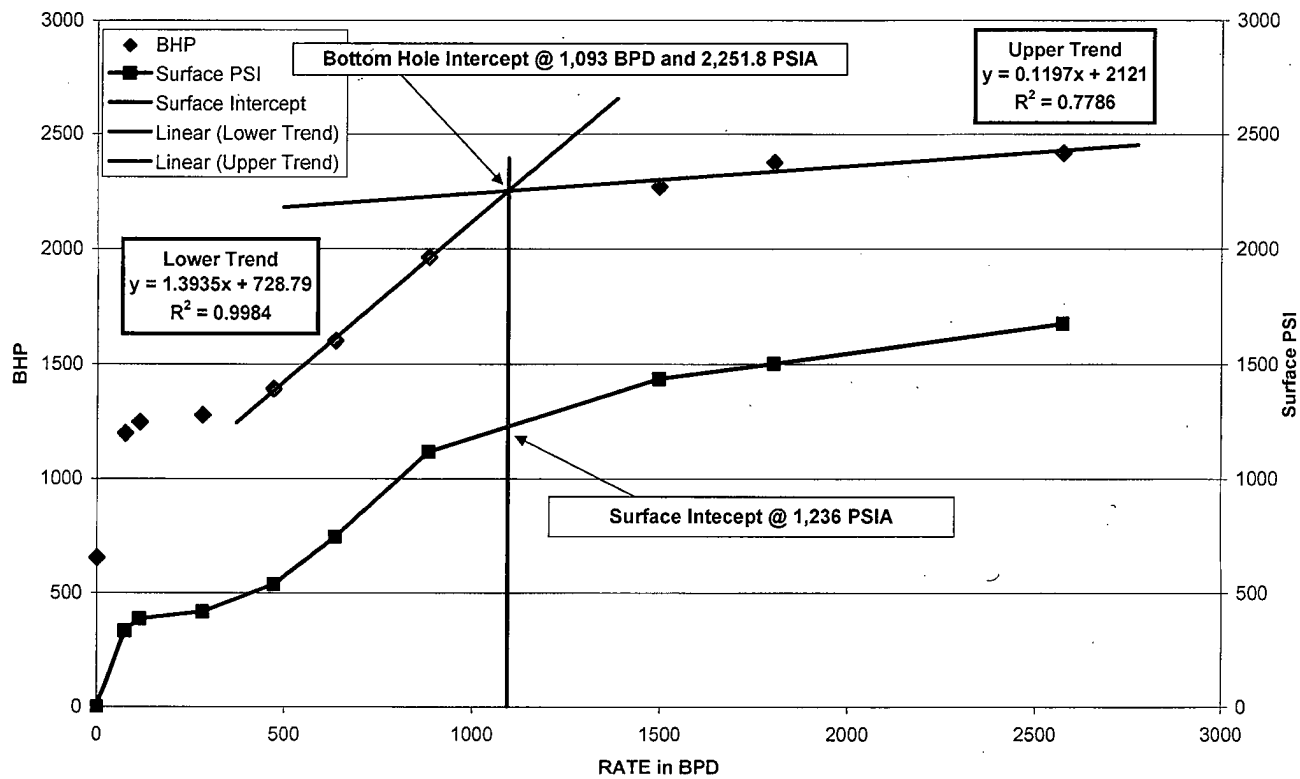


	MDST S Time	MDST E Time	D Time Min	Last Rate BPD	Step BPD	BHP PSIA	Surf PSIA	Cum BBL	Delta BBL	Avg. BPD	Lower Trend	Upper Trend
1	10:19 AM	11:00 AM	41	0	0	652.5	0	0	0	0		
2	11:00 AM	12:00 PM	60	100	100	1197.1	334	3.1	3.1	74		
3	12:00 PM	1:00 PM	60	200	100	1246.5	386.2	7.8	4.7	113		
4	1:00 PM	2:00 PM	60	300	100	1277.1	417.3	19.5	11.7	281		
5	2:00 PM	3:00 PM	60	500	200	1392.3	535.4	39.1	19.6	470	1392.3	
6	3:00 PM	4:00 PM	60	700	200	1601.7	742.6	65.6	26.5	636	1601.7	
7	4:00 PM	5:00 PM	60	900	200	1964.9	1115.3	102.4	36.8	883	1964.9	
8	5:00 PM	6:00 PM	60	1400	500	2271.6	1436.4	164.7	62.3	1495		2271.6
9	6:00 PM	7:00 PM	60	1900	500	2376.5	1502	239.8	75.1	1802		2376.5
10	7:00 PM	8:00 PM	60	2400	500	2417.7	1677.5	347.0	107.2	2573		2417.7
11	8:00 PM	8:30 PM	30	0	0	1379.6	519.1	347.0	0.0			
12												
13												
14												
15												
16												

1.3935 728.7
0.1197 2121
Intersect 1093.02873 BPD
BHP PSI 2251.83554 PSIA



Hess Corporation
WBDGU 1830-271F
Step Rate Chart 16-AUG-12





Hess Corporation
WBDGU 1830-271F
Total Data Chart 16-AUG-12

