

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, 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-101
May 27, 2004

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit to appropriate District Office

☒ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

HESS CORPORATION P.O. BOX 840 SEMINOLE, TX 79360		Operator Name and Address		OGRID Number 495	
				API Number 30 - 021-20431	
Property Code 16752	Property Name WEST BRAVO DOME UNIT			Well No. 021	
Proposed Pool 1 WEST BRAVO DOME CO2 GAS			Proposed Pool 2		

Surface Location

UL or lot no. H	Section 2	Township 18N	Range 29E	Lot Idn	Feet from the 2000	North/South line North	Feet from the 1100	East/West line East	County Harding
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Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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Additional Well Information

Work Type Code New Well	Well Type Code CO2	Cable/Rotary	Lease Type Code State	Ground Level Elevation 4650'
Multiple N	Proposed Depth 2375'	Formation Tubb	Contractor Capstar	Spud Date 6/15/2007
Depth to Groundwater		Distance from nearest fresh water well		Distance from nearest surface water
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 12 mils thick Clay <input type="checkbox"/> Pit Volume: 850 bbls Drilling Method: Closed-Loop System <input type="checkbox"/> Fresh Water <input checked="" type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

New Well

CO2

21

Proposed Casing and Cement Program

State

4650'

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12.25	8.625	24#	750'	850	surface
7.875	4.5	11.6#	2375'	500	surface

22 Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

BOP - Double Ram

Working Pressure - 2000#

Test Pressure - 2000#

Manufacturer - Shaffer

23 I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines ☒, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Signature:

Carol J. Moore

Printed name: CAROL J. MOORE

Title: SR. ADVISOR/REGULATORY

E-mail Address: cmoore@hess.com

Date: 05/31/2007

Phone: (432) 758-6738

OIL CONSERVATION DIVISION

Approved by:

Ed Martin

Title:

DISTRICT SUPERVISOR

Approval Date: 6/25/07

Expiration Date: 6/25/08

Conditions of Approval Attached ☐

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State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised October 12, 2005

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-021-20431	Pool Code 96387	Pool Name WEST BRAVO DOME CO2 GAS
Property Code 16752	Property Name WBDGU 1829	Well Number 021H
OGRID No. 495	Operator Name HESS CORPORATION	Elevation 4650'

Surface Location

UL or lot No. H	Section 2	Township 18 N	Range 29 E	Lot Idn	Feet from the 2000	North/South line NORTH	Feet from the 1100	East/West line EAST	County HARDING
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Bottom Hole Location If Different From Surface

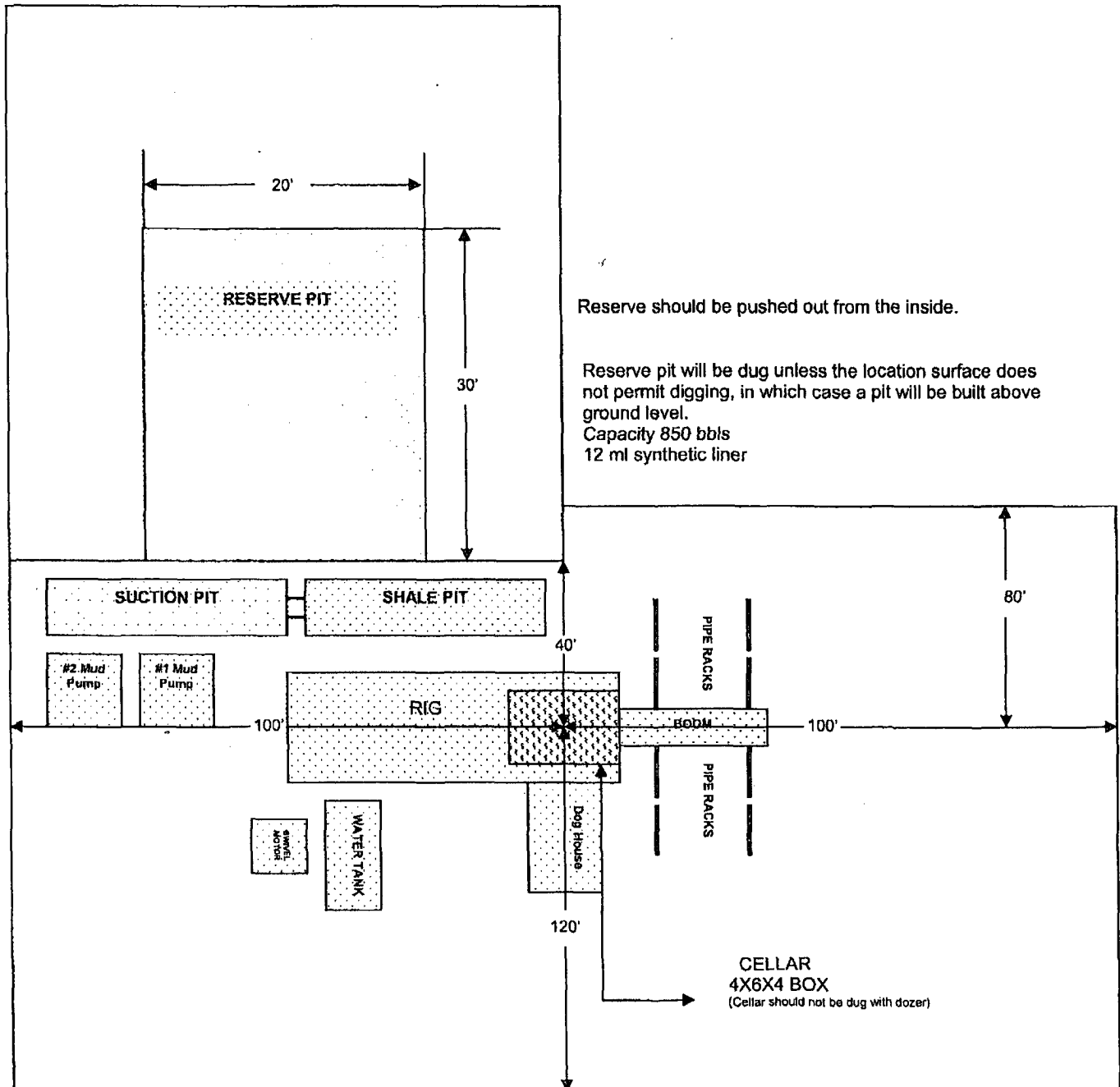
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i> Signature _____ Date _____ Carol J. Moore Sr. Advisor/Regulatory Printed Name _____	
	SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i> MARCH 09, 2007 Date Surveyed Signature Professional Surveyor 	
	Certificate No. Gary L. Jones 7977	
	BASIN SURVEYS	



LOCATION SPECIFICATION AND RIG LAYOUT
FOR STEEL PITS
(PICTURE NOT TO SCALE)



Cellar can be 4X4X4 if using a screw-on wellhead

Carol J. Moore

Amerada Hess Corporation



Permian Business Asset
P. O. Box 840
100 N. W. 7th Street
Seminole, Texas 79360

2007 JUN 1 AM 11 24

May 31, 2007

State of New Mexico
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Attention: Ed Martin

Dear Sir,

Please find enclosed (4) copies of the amended survey and C101 with pit diagram attached for West Bravo Dome Unit #021. The only change is the unit letter from G to H.

Your consideration in this matter is greatly appreciated. If you have any questions regarding this application, please contact me at (432)758-6738 or cmoore@hess.com.

Sincerely,

A handwritten signature in cursive script that reads "Carol J. Moore".

Carol J. Moore
Senior Advisor, Regulatory

Cc:CM/eh