District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

Form C-101
Permit 54321

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

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

1. Operator Name and Address	2. OGRID Number
HESS CORPORATION P.O. BOX 840 SEMINOLE , TX 79360	495
	3. API Number 30-021-20442

4. Property Code	5. Property Name	6. Well No.
133	MITCHELL	241

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
K	24	18N	29E	K	2310	S	2310	W	HARDING

8. Pool Information

WEST BRAVO DOME CO2 GAS	96387

Additional Well Information

9. Work Type	10. Well Type	11. Cable/Rotary	12. Lease Type	13. Ground Level Elevation
New Well	CO2		Private	5220
14. Multiple	**15. Proposed Depth**	**16. Formation**	**17. Contractor**	**18. Spud Date**
N	3200	Tubb		6/15/2007

Depth to Ground water	Distance from nearest fresh water well	Distance to nearest surface water
1050	> 1000	> 1000

Pit: Liner: Synthetic ☒ 12 mils thick Clay ☐ Pit Volume: 850 bbls Drilling Method:
Closed Loop System ☐ Fresh Water ☒ Brine ☐ Diesel/Oil-based ☐ Gas/Air ☐

19. Proposed Casing and Cement Program

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	8.625	24	1750	850	0
Prod	7.875	4.5	11.6	3200	500	0

Casing/Cement Program: Additional Comments

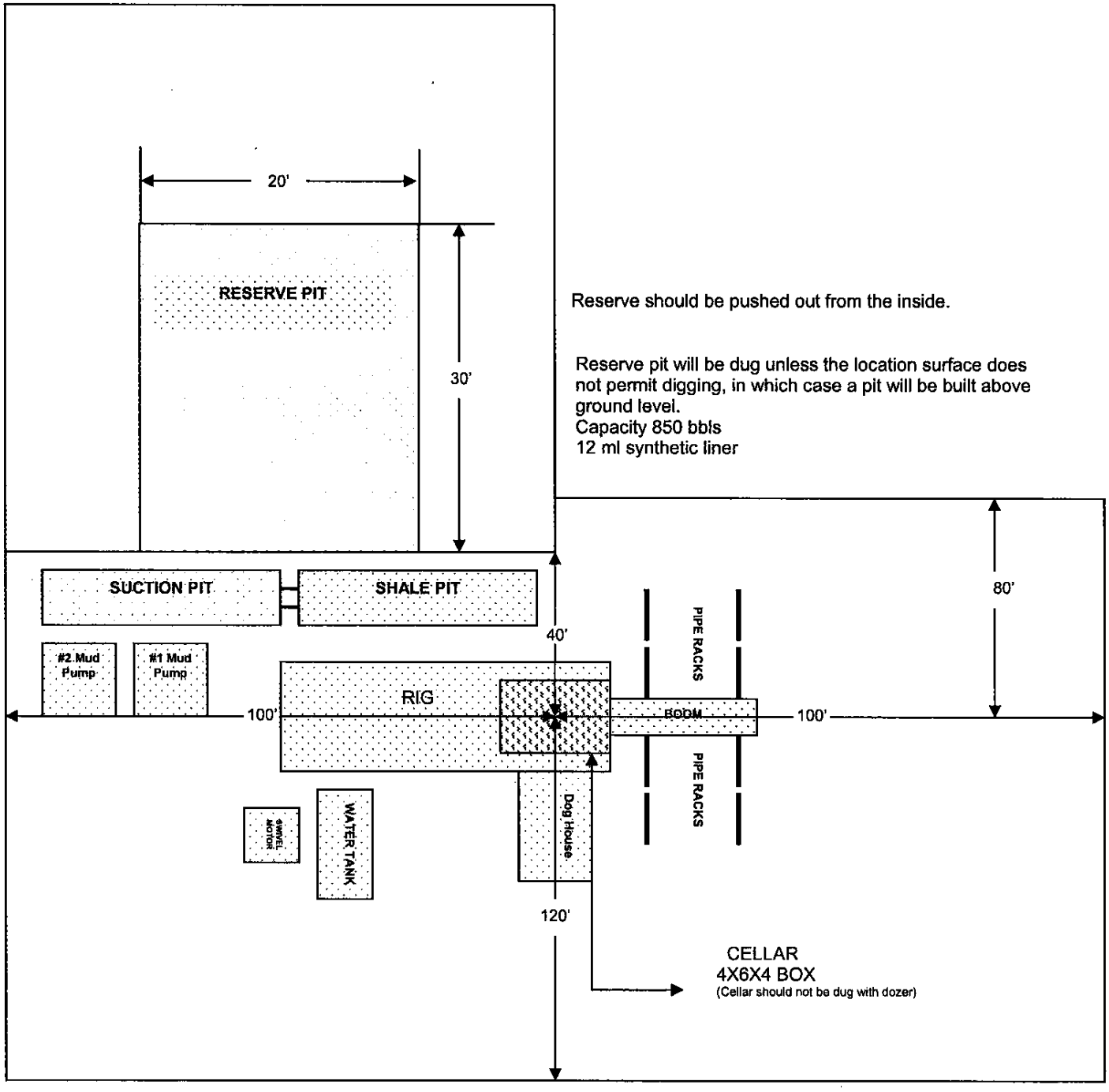
Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	2000	2000	SHAFFER

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 ☐.**	OIL CONSERVATION DIVISION
	Approved By: Ed Martin
Printed Name: Electronically filed by Carol Moore	Title: District Supervisor
Title: Senior Advisor, Regulatory	Approved Date: 6/7/2007 | Expiration Date: 6/7/2008
Email Address: cmoore@hess.com	
Date: 5/31/2007 | Phone: 432-758-6738	

LOCATION SPECIFICATION AND RIG LAYOUT FOR STEEL PITS

(PICTURE NOT TO SCALE)



Reserve should be pushed out from the inside.

Reserve pit will be dug unless the location surface does not permit digging, in which case a pit will be built above ground level.
Capacity 850 bbls
12 ml synthetic liner

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

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(505) 393-6161 Fax:(505) 393-0720
District II
1301 W. Grand Ave., Artesia, NM 88210
Phone:(505) 748-1283 Fax:(505) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
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WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number	2. Pool Code	3. Pool Name
30-021-20442	96387	WEST BRAVO DOME CO2 GAS

4. Property Code	5. Property Name	6. Well No.
133	MITCHELL	241

7. OGRID No.	8. Operator Name	9. Elevation
495	HESS CORPORATION	5220

10. Surface Location

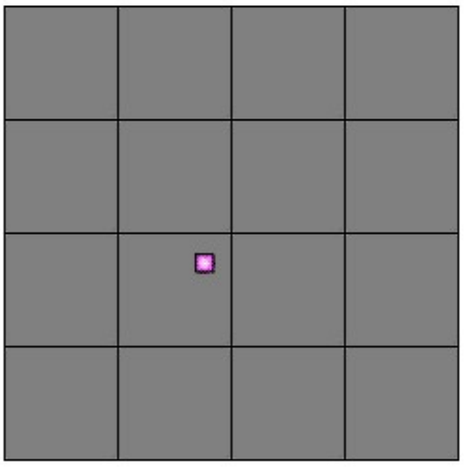
UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
K	24	18N	29E		2310	S	2310	W	HARDING

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County

12. Dedicated Acres	13. Joint or Infill	14. Consolidation Code	15. Order No.
640.00			

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 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(s) or has a right to drill this well at this 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.

E-Signed By: Carol Moore
Title: Senior Advisor, Regulatory
Date: 5/31/2007

SURVEYOR CERTIFICATION

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.

Surveyed By: GARY JONES
Date of Survey: 5/16/2007
Certificate Number: 7977