

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

S 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**

<sup>1</sup> Operator Name and Address Nadel and Gussman Permian, L. L. C. 601 N. Marienfeld, Suite 508 Midland, Texas 79701		<sup>2</sup> OGRID Number 155615
		<sup>3</sup> API Number 30-015-32925
<sup>4</sup> Property Code 32763	<sup>5</sup> Property Name Dulce Amor	<sup>6</sup> Well No. 1
<sup>9</sup> Proposed Pool 1 Kennedy Farms Upper Penn (79525)		<sup>10</sup> Proposed Pool 2 OCC-ARTESIA

**<sup>7</sup> Surface Location**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
2	4	18S	26E		900	North	1980	East	Eddy

**<sup>8</sup> 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

**Additional Well Information**

<sup>11</sup> Work Type Code P	<sup>12</sup> Well Type Code G	<sup>13</sup> Cable/Rotary none	<sup>14</sup> Lease Type Code F	<sup>15</sup> Ground Level Elevation 3291
<sup>16</sup> Multiple	<sup>17</sup> Proposed Depth 6900	<sup>18</sup> Formation Upper Penn	<sup>19</sup> Contractor	<sup>20</sup> Spud Date
Depth to Groundwater 45'		Distance from nearest fresh water well 1200'		Distance from nearest surface water 2.5 mile
<b>Pit:</b> Liner: Synthetic <input type="checkbox"/> _____ mils thick Clay <input type="checkbox"/> Pit Volume: _____ bbls Drilling Method: Closed-Loop System <input checked="" type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

**<sup>21</sup> Proposed Casing and Cement Program**

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17-1/2	13-3/8	40	436	351	surf
11"	8-5/8"	24	1315	745	surf
7-7/8"	5-1/2	17	8925	1500	surf

<sup>22</sup> 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.  
The well is currently completed in the Morrow @ 8640' -8,650'. We propose to recomple to the Upper Penn at 6872-6896'. The Morrow will be isolated by setting a profile plug in the packer @ 8,594. The pkr and plug will isolated and pressured tested. After setting the plug the Penn will be perforated and tested. A 5000 psi hydraulically operated BOP with 1 set of pipe rams and 1 set of blind rams will be used for the recompletion. No workover pits will be dug. All wellbore fluids will be flowed into a closed tank(s).

<sup>23</sup> 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 ☐.

Printed name: Kem E. McCready

Title: Operations Engineer

E-mail Address: Kemm@naguss.com

Date: 02/02/2005

Phone: (432) - 682 - 4429

**OIL CONSERVATION DIVISION**

Approved by:

**TIM W. GUM**  
**DISTRICT II SUPERVISOR**

Title:

Approval Date: **FEB 10 2005**

Expiration Date: **FEB 10 2006**

Conditions of Approval Attached ☐

DISTRICT I  
1825 N. French Dr., Hobbs, NM 88240

DISTRICT II  
811 South First, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised March 17, 1999

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

OIL CONSERVATION DIVISION

2040 South Pacheco  
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-32925	Pool Code 79525	Pool Name Kennedy Farms Upper Penn
Property Code	Property Name DULCE AMOR	Well Number 1
OGRID No. 155615	Operator Name NADEL AND GUSSMAN PERMIAN, L.L.C.	Elevation 3358'

Surface Location

UL or lot No. Lot 2	Section 4	Township 18 S	Range 26 E	Lot Idn	Feet from the 900	North/South line NORTH	Feet from the 1980	East/West line EAST	County EDDY
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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 320	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

Lot 4 - 40.04 Ac	Lot 3 - 40.12 Ac	Lot 1 - 40.28 Ac
Lot 2 - 40.20 Ac		
Lot - N32°46'54.8"		
Lon - W104°23'04.7"		

900'

1980'

OPERATOR CERTIFICATION

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

Signature  
Joel Martin

Printed Name  
Joel Martin

Title  
7/25/03

Date

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.

MAY 22, 2003

Date Surveyed  
Signature of Gary L. Jones  
Professional Surveyor

W.O. No. 330

Certified by Gary L. Jones 7977

HASIN SURVEYS

# NADEL AND GUSSMAN PERMIAN

## Dulce Amor No. 1

900' FNL, 1980' FEL, Unit H Sec 4, 18S, 26E, Eddy County, NM  
API # 30 - 015 - 32925-00

Elev: 3291', KB: 3309'

Proposed

13-3/8", 48#, H-40 @ 436'  
351 sx, cement circulated 95 sxs  
17-1/2" hole

Tubing  
2-7/8" 6.5 ppg L-80 tbg OE

8-5/8", 24#, J55 @ 1315'  
745 sxs, cement circulate 175 sxs  
11" hole

DV Tool @ 5005'

Arrow smith 10K pkr Set @ 6830' w 2.25 F on-off tool

Cisco Perfs  
6872-96 4 spf 96 holes

Arrow smith 10K pkr Set @ 8594' w 2.25 F on-off tool  
w/ plug in place.

Morrow Perfs  
8640-50 6 spf 60 holes

5-1/2", 17#, L-80 LTC @ 0-8925'

800 sxs on the 1st stage circ 60 sxs  
710 sxs thru DV tool circ 500 sxs  
7-7/8" hole

PBTD @ 8841'

TD @ 8925'