

District I  
PO Box 1980, Hobbs, NM 88241-1980  
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 & Natural Resources Department

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-101  
Revised October 18, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 6 Copies  
Fee Lease - 5 Copies

☐ AMENDED REPORT

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

<sup>1</sup> Operator Name and Address. Saga Petroleum LLC 415 W. Wall, #835 Midland, TX 79701		<sup>2</sup> OGRID Number 148967
		<sup>3</sup> API Number 30-025-03842
<sup>4</sup> Property Code 020323	<sup>5</sup> Property Name State E Tract 18	<sup>6</sup> Well No. 17

<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
F	1	17S	36E		1650	North	2310	West	Lea

<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
<sup>9</sup> Proposed Pool 1 Lovington Drinkard					<sup>10</sup> Proposed Pool 2				

<sup>11</sup> Work Type Code P	<sup>12</sup> Well Type Code O	<sup>13</sup> Cable/Rotary N/A	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 3839
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 7980	<sup>18</sup> Formation Drinkard	<sup>19</sup> Contractor N/A	<sup>20</sup> Spud Date N/A

<sup>21</sup> Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC

<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.

Log well. Set CIBP @  $\pm 7980$ . Selectively perforate the Drinkard zone, stimulate as necessary. If economic, run rods and pump.

Permit Expires 1 Year From Approval  
Date of last Drilling Underway  
Plug-Back

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: Joe N. Clement		OIL CONSERVATION DIVISION	
Printed name: Joe N. Clement		Approved by: ORIGINAL SIGNED BY GARY WINK	
Title: NM Engineer		Title: FIELD REP. II	
Approval Date: JUL 07 1999		Expiration Date:	

1202

mP

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Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-025-03842		2 Pool Code H0490		3 Pool Name Lovington Drinkard	
4 Property Code 020323		5 Property Name State E Tract 18			6 Well Number 17
7 OGRID No. 148967		8 Operator Name Saga Petroleum LLC, 415 W. Wall, #835, Midland, TX 79701			9 Elevation 3839

10 Surface Location

UL or lot no. F	Section 1	Township 17S	Range 36E	Lot Idn	Feet from the 1650	North/South line North	Feet from the 2310	East/West line West	County Lea
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11 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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12 Dedicated Acres 40	13 Joint or Infill	14 Consolidation Code	15 Order No.
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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

16					17 OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</i>  Signature <u>Joe N. Clement</u> Printed Name <u>Joe N. Clement</u> Title <u>NM Engineer</u> Date <u>7/2/99</u>
					18 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>  Date of Survey Signature and Seal of Professional Surveyer:  Certificate Number

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5 Copies

AMENDED

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

<sup>1</sup> Operator name and Address Saga Petroleum Limited Liability Co of Colorado 415 W. Wall, Suite 835 Midland, Texas 79701		<sup>2</sup> OGRID Number 148967
		<sup>3</sup> Reason for Filing Code CO 19/01/97
<sup>4</sup> API Number 30-025-03842	<sup>5</sup> Pool Name Lovington ABO	<sup>6</sup> Pool Code 40470
<sup>7</sup> Property Code 2 30323	<sup>8</sup> Property Name State E	<sup>9</sup> Well Number 17

II. <sup>10</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
F	1	17S	36E		1650	N	2310	W	Lea

<sup>11</sup> Bottom Hole Location

Ul or lot no.	Section	Township	Range	Lot.Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
<sup>12</sup> Lse Code S	<sup>13</sup> Producing Method Code S	<sup>14</sup> Gas Connection Date		<sup>15</sup> C-129 Permit Number		<sup>16</sup> C-129 Effective Date		<sup>17</sup> C-129 Expiration Date	

III Oil and Gas Transporters

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> POD	<sup>21</sup> O/G	<sup>22</sup> POD ULSTR Location and Description
015694	Navajo Refining Box 159, Artesia, NM 88210	20164410	O	1-17S-36E

IV. Produced Water

<sup>23</sup> POD	<sup>24</sup> POD ULSTR Location and Description
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V. Well Completion Data

<sup>25</sup> Spud Date	<sup>26</sup> Ready Date	<sup>27</sup> TD	<sup>28</sup> PBTB	<sup>29</sup> Perforations	<sup>30</sup> DHC, DC, MC
<sup>31</sup> Hole Size		<sup>32</sup> Casing & Tubing Size		<sup>33</sup> Depth Set	<sup>34</sup> Sacks Cement

VI. Well Test Data

<sup>35</sup> Date New Oil	<sup>36</sup> Gas Delivery Date	<sup>37</sup> Test Date	<sup>38</sup> Test Length	<sup>39</sup> Tbg Pressure	<sup>40</sup> Csg. Pressure
<sup>41</sup> Choke Size	<sup>42</sup> Oil	<sup>43</sup> Water	<sup>44</sup> Gas	<sup>45</sup> AOF	<sup>46</sup> Test Method

<sup>47</sup> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature:



Printed Name:

Chris Hodge

Title:

Production Analyst

Date:

Dec. 30, 1997

Phone:

915/684/4293

OIL CONSERVATION DIVISION

ORIGINAL SIGNED BY CHRIS WILLIAMS  
DISTRICT I SUPERVISOR

Approved by:

Title:

Approval Date:

<sup>48</sup> If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature	Printed Name	Title	Date
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