

## District I

1625 N. French Dr., Hobbs, NM 88240

## District II

811 South First, 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 ResourcesOil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505Form C-101  
Revised March 17, 1999Submit to appropriate District Office  
State Lease - 6 Copies  
Fcc 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 SONOMA ENERGY CORP. 17621 HWY 105 WEST MONTGOMERY, TEXAS 77356		<sup>2</sup> OGRID Number 175951
		<sup>3</sup> API Number 30 - 037-20020
<sup>4</sup> Property Code 28138	<sup>5</sup> Property Name SONOMA STATE	<sup>6</sup> Well No. #2

<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
C	16	8N	32E		990'	NORTH	1,650'	WEST	QUAY

<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					<sup>10</sup> Proposed Pool 2				

<sup>11</sup> Work Type Code E	<sup>12</sup> Well Type Code O	<sup>13</sup> Cable/Rotary ROTARY	<sup>14</sup> Lease Type Code STATE	<sup>15</sup> Ground Level Elevation 4,319'
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth 2,800'	<sup>18</sup> Formation ST. ANDRES	<sup>19</sup> Contractor UNITED DRILLING	<sup>20</sup> Spud Date 6-22-01

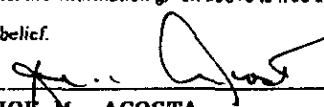
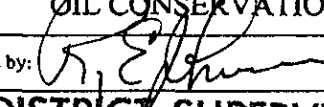
<sup>21</sup> Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
11"	8 5/8"	24#	800'	500	SURFACE
6 1/2"	4 1/2"	10.5#	2,800'	300	1,800'

<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.

RE-DRILL TO 2,800 FEET THRU CEMENT PLUGS, SET CASING, LOG AND TEST.  
BOP = 3,000# BRADENHEAD

OIL CONSERVATION COMMISSION TO BE NOTIFIED  
WITHIN 24 HOURS OF BEGINNING OPERATIONS

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature: 		Approved by: 	
Printed name: JOE M. ACOSTA		Title: DISTRICT SUPERVISOR	
Title: BIOLOGIST		Approval Date: 6/15/2001	Expiration Date: 6/15/2002
Date: 6/4/01	Phone: 505-330-3685	Conditions of Approval: Attached <input type="checkbox"/>	

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State of New Mexico  
Energy, Minerals & Natural Resources Department

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

Form C-102  
Revised August 15, 2000

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number <b>30-037-20020</b>		2 Pool Code		3 Pool Name	
4 Property Code		5 Property Name <b>Sonoma</b>			6 Well Number <b>#2</b>
7 OGRID No. <b>175951</b>		8 Operator Name <b>Sonoma Energy Corporation</b>			9 Elevation <b>4,319'</b>

10 Surface Location									
UL or lot no.	Section	Township	Range	Lot Id#	Feet from the	North/South line	Feet from the	East/West line	County
<b>C</b>	<b>16</b>	<b>8N</b>	<b>32E</b>		<b>990'</b>	<b>North</b>	<b>1,650'</b>	<b>West</b>	<b>Quay</b>

11 Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot Id#	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres <b>40</b>	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

				<b>17 OPERATOR CERTIFICATION</b> I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature <b>Joe M. Acosta</b> Printed Name <b>Biologist</b> Title <b>6-4-01</b> Date	
				<b>18 SURVEYOR CERTIFICATION</b> 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. <b>Gary D. Boswell</b> Date Surveyed <b>February 10, 1981</b> Registered Professional Engineer and/or Land Surveyor  Certificate No. <b>6689</b>	