

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  
Revised June 10, 2003

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

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 Olsen Energy, Inc. 19210 Huebner Road, Suite 200 San Antonio, Texas 78258		<sup>2</sup> OGRID Number 16482
<sup>3</sup> Property Code 008523		<sup>3</sup> API Number 30 - 025-36642
<sup>5</sup> Property Name State "36"		<sup>6</sup> Well No. 5

<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
L	36	17-S	33-E		2310	south	660	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 Vacuum - Grayburg/San Andres					<sup>10</sup> Proposed Pool 2 62180				

<sup>11</sup> Work Type Code N	<sup>12</sup> Well Type Code O	<sup>13</sup> Cable/Rotary Rotary	<sup>14</sup> Lease Type Code 5	<sup>15</sup> Ground Level Elevation 4123'
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth 4900'	<sup>18</sup> Formation San Andres	<sup>19</sup> Contractor Unknown	<sup>20</sup> Spud Date 5-15-04

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

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	8-5/8"	24	1500'	600	Surface
7-7/8"	5 1/2"	17	4900'	900	Surface

<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.

1. Drill 12 1/4" surface hole to 1500' with spud mud.
2. Set 8-5/8", 24# surface casing @ 1500'. Cement with 600 sxs cement to surface.
3. Drill 7-7/8" hole to TD of 4900' with brine water and brine/gel/starch mud.
4. Run openhole logs at TD.
5. Set 5 1/2", 17# production casing @ 4900'. Cement with 900 sxs cement to surface.

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: 

Printed name: Homer R. Olsen

Title: President

E-mail Address: rusty@olsenenergy.com

Date: March 12, 2004

Phone: (210)496-2466

OIL CONSERVATION DIVISION

Approved by:

ORIGINAL SIGNED BY  
PAUL F. KAUTZ  
PETROLEUM ENGINEER

Title:

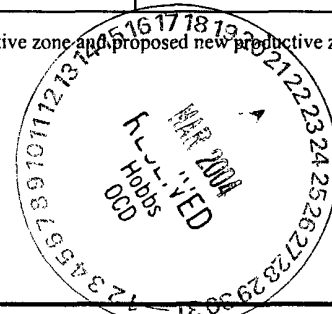
Approval Date:

MAR 24 2004

Expiration Date:

Conditions of Approval:

Attached ☐



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State of New Mexico

Energy, Minerals, and Natural Resources Department

**OIL CONSERVATION DIVISION**

1220 South St. Francis Dr.

Santa Fe, New Mexico 87505

Form C-102

Revised August 15, 2000

Submit to Appropriate District Office

State Lease - 4 copies

Fee Lease - 3 copies

☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number 30-025-36642	<sup>2</sup> Pool Code 62180	<sup>3</sup> Pool Name Vacuum - Grayburg/San Andres
<sup>4</sup> Property Code 008523	<sup>5</sup> Property Name STATE "36"	<sup>6</sup> Well Number 5
<sup>7</sup> OGRID No. 16482	<sup>8</sup> Operator Name OLSEN ENERGY, INC.	<sup>9</sup> Elevation 4123'

**<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
L	36	17 SOUTH	33 EAST, N.M.P.M.		2310'	SOUTH	660'	WEST	LEA

**<sup>11</sup> Bottom Hole Location If Different From Surface**

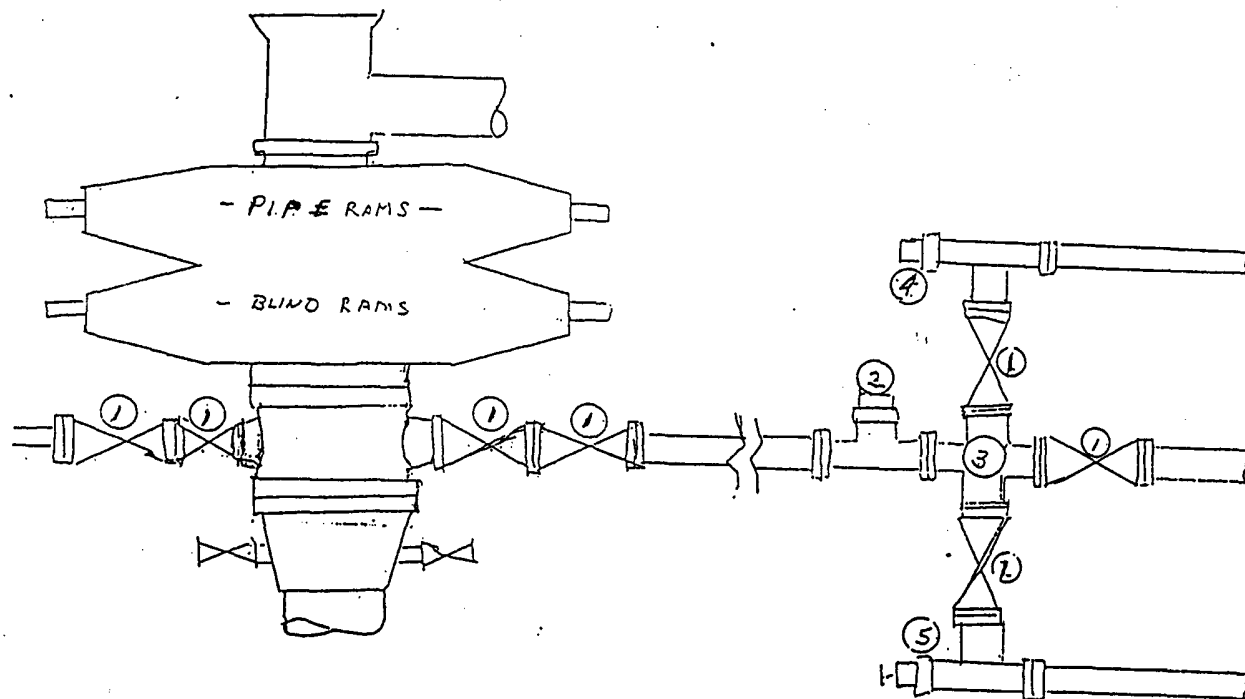
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<sup>12</sup> Dedicated Acres 40	<sup>13</sup> Joint or Infill N	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.						

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

<div><p><sup>16</sup></p><p>660'</p><p>2310'</p></div>	<div><p><b><sup>17</sup> OPERATOR CERTIFICATION</b></p><p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p><p><i>[Signature]</i></p><p>Signature Homer R. Olsen Printed Name President Title March 12, 2004 Date</p><p><b><sup>18</sup> SURVEYOR CERTIFICATION</b></p><p>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.</p><p><b>MARCH 8, 2004</b></p><p>Date of Survey Signature and Seal of Professional Surveyor <i>[Signature]</i> 3-10-04 Certificate Number V. L. BEZNER R.P.S. #7920 JOB #93592 / 97 SE / E.U.O.</p></div>
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- 1) 2" SERIES 900 VALVE
- 2) PRESSURE GAUGE ON 2"x2"x2" 900 SERIES TEE
- 3) 2" SERIES 900 X 2" SERIES 900 CROSS
- 4) 2" SERIES 900 POSITIVE CHOKE
- 5) 2" SERIES 900 ADJUSTABLE CHOKE

OLSEN ENERGY, INC.  
 STATE "36" #5  
 Unit L, Section 36  
 T-17-S, R-33-E  
 Lea County, N.M.



3000 PSI WORKING PRESSURE  
 BLOWOUT PREVENTOR HOOK-UP