**OKLAHOMA CORPORATION COMMISSION**

**Oil & Gas Conservation Division**

Post Office Box 52000

Oklahoma City, Oklahoma 73152-2000

**5. Operator Name**

IRON STAR ENERGY, LLC

**Address**

401 S. BOSTON AVE, SUITE 400

**City**

TULSA

**State**

OK

**Zip**

74103

**Phone No.**

918-938-6069

**Fax No.**

918-938-6078

**Email**

grogan@ironstarenergy.com

**OTC No.**

23355

**Location**

LYNN WILEY 1A

**Location**

SE 1/4 NW 1/4 SE 1/4 SW 1/4

**Sec.**

4

**Twp.**

1N

**Rge.**

3W

**County**

GARVIN

---

**8. The following facts are submitted:**

<table>
<thead>
<tr>
<th>Zone</th>
<th>Upper Zone</th>
<th>Intermediate Zone</th>
<th>Lower Zone</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name of common source of supply</td>
<td>SYCAMORE</td>
<td>WOODFORD</td>
<td>HUNTON</td>
</tr>
<tr>
<td>Top and bottom of pay section (perforations)</td>
<td>8694-8768</td>
<td>8820-8935</td>
<td>9022-9097</td>
</tr>
<tr>
<td>Type of production (oil or gas)</td>
<td>OIL</td>
<td>OIL</td>
<td>OIL</td>
</tr>
<tr>
<td>Method of production (flowing or art. lift)</td>
<td>FLOW</td>
<td>FLOW</td>
<td>FLOW</td>
</tr>
<tr>
<td>Latest test data by zone (oil, gas, and water)</td>
<td>CMGLD</td>
<td>CMGLD</td>
<td>CMGLD</td>
</tr>
<tr>
<td>Wellhead or bottom hole pressure</td>
<td>65# FTP</td>
<td>65# FTP</td>
<td>65# FTP</td>
</tr>
<tr>
<td>Spacing order number and size of unit</td>
<td>563866/320 ACRES</td>
<td>563866/320 ACRES</td>
<td>563866/320 ACRES</td>
</tr>
<tr>
<td>Increased density number</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Location exception order number and penalty</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

If 4A, 4B or 4D above, and size of the units under 8G above are not the same, have the different allocations been addressed? [ ] Yes [ ] No

---

**9. List all operators with mailing addresses within 1/2 mile, producing from the above listed zones.**

<table>
<thead>
<tr>
<th>Operator Name</th>
<th>Address</th>
<th>City</th>
<th>State</th>
<th>Zip</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIMAREX ENERGY CO.</td>
<td>292 S. CHEYENNE AVE., SUITE 1000</td>
<td>TULSA, OK 74103</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**10. The operators listed above have been notified and furnished a copy of this application.**

[ ] Yes [ ] No

---

**11. Classification of well (see OAC 165:10-13-2)**

[ ] Oil [ ] Gas

---

**12. ATTACH THE FOLLOWING:**

A. Correlation log section (porosity, resistivity, or gamma ray) with top and bottom of perforated intervals marked.

B. Diagrammatic sketch of the proposed completion of the well.

C. Plot showing the location of all wells within 1/2 mile producing from the zones listed above.

D. If 4B, 4C or 4D above, a Form 1024, Packer Setting Report, and a Form 1025 Packer Leakage Test.

E. If 4A, 4B or 4D above, and size of the units under 8G above are not the same, have the different allocations been addressed? [ ] Yes [ ] No

---

I hereby certify that I am authorized to submit this application which was prepared by me or under my supervision. The facts and proposals made herein are true correct and complete to the best of my knowledge and belief.

**Signature**

John R. Twaddle

**Date**

11/24/2014

**Title**

VP-LAND

**Phone (AC/NO)**

918-938-6069

---

**Staff Signature**

[ ] Approved [ ] Rejected

**Phone No.**

[ ]

**Date**

12/11/14
1. API No. 35-049-24985-0000
2. OTC Prod. Unit No. 049-213275
3. Date of Application 10/7/2014

4. Application for (check one)
   A. Commingling Completion in the Wellbore (165:10-3-39)
   X B. Commingling Completion at the Surface (165:10-3-39)
   C. Multiple (Dual) Completion (165:10-3-36)
   D. Downhole Multiple Choke Assembly (165:10-3-37)

5. Operator Name IRON STAR ENERGY, LLC
   OTC/OCC No. 23355
   Email sgrogan@ironstarenergy.com
   Address 401 S. BOSTON AVE, SUITE 400
   City TULSA State OK
   Zip 74103
   FAX No. 918-938-6078
   Phone No. 918-938-6069

6. Lease Name/Well No. LYNN WILEY 1A

7. Location within section SE 1/4 NW 1/4 SE 1/4 SW 1/4
   Sec 4 Twp 1N Rge 3W
   County GARVIN

8. The following facts are submitted:
   A. Name of common source of supply VIOLA
   B. Top and bottom of pay section (perforations) 9330-9846
   C. Type of production (oil or gas) OIL
   D. Method of production (flowing or art. lift) FLOW
   E. Latest test data by zone (oil, gas, and water) CMGLD
   F. Wellhead or bottom hole pressure 65# FTP
   G. Spacing order number and size of unit 563866.320 ACRES
   H. Increased density order number N/A
   I. Location exception order number and penalty N/A

If 4A, 4B or 4D above, and size of the units under 8G above are not the same, have the different allocations been addressed? ☐ Yes ☐ No

9. List all operators with mailing addresses within 1/2 mile, producing from the above listed zones.
   CIMAREX ENERGY CO. 292 S. CHEYENNE AVE., SUITE 1000 TULSA, OK 74103

10. The operators listed above have been notified and furnished a copy of this application.
    If no, an affidavit of mailing must be filed not later than five (5) days after submission of this application. ☐ Yes ☐ No

11. Classification of well (see OAC 165:10-13-2) ☑ Oil ☑ Gas

12. ATTACH THE FOLLOWING:
    A. Correlation log section (porosity, resistivity, or gamma ray) with top and bottom of perforated intervals marked.
    B. Diagrammatic sketch of the proposed completion of the well.
    C. Plat showing the location of all wells within 1/2 mile producing from the zones listed above.
    D. If 4B, 4C or 4D above, a Form 1024, Packer Setting Report, and a Form 1025 Packer Leakage Test.
    E. If 4A, 4B or 4D above, and size of the units under 8G above are not the same, have the different allocations been addressed? ☐ Yes ☐ No

I hereby certify that I am authorized to submit this application which was prepared by me or under my supervision. The facts and proposals made herein are true correct and complete to the best of my knowledge and belief.

[Signature] VP-LAND Title 918-938-6069 Phone (AC/NO)

OCC USE ONLY

[Signature] Phone No. Date ☐ Approved ☐ Rejected
**Lynn Wiley #1-A - WELLBORE SCHEMATIC**

**PIPE RECORD**

<table>
<thead>
<tr>
<th>Casing</th>
<th>OD</th>
<th>VI &amp; Grade</th>
<th>Thread</th>
<th>Top JOints</th>
<th>Bit Size</th>
<th>Depth</th>
<th>Cement Type</th>
<th>Skid</th>
<th>TDC</th>
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<tbody>
<tr>
<td>Surf.</td>
<td>9.625&quot;</td>
<td>J55</td>
<td>STGC</td>
<td>0&quot;</td>
<td>1.177&quot;</td>
<td>0</td>
<td>12.250&quot;</td>
<td>1.177&quot;</td>
<td>Class A</td>
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<td>Prod.</td>
<td>5.500&quot;</td>
<td>P-110</td>
<td>LTGC</td>
<td>0&quot;</td>
<td>11.059&quot;</td>
<td>270</td>
<td>8.752&quot;</td>
<td>10.217&quot;</td>
<td>Class-H 55/95</td>
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**PROPOSED PERFORATIONS**

<table>
<thead>
<tr>
<th>Date</th>
<th>Formation</th>
<th>Top Depth</th>
<th>Bottom Depth</th>
<th>Aftch.</th>
<th>Diameter (in)</th>
<th>Status</th>
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</thead>
<tbody>
<tr>
<td>Syrmam</td>
<td>6.650&quot;</td>
<td>9.740&quot;</td>
<td>3</td>
<td>0.44</td>
<td>Active</td>
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<tr>
<td>8.700&quot;</td>
<td>9.700&quot;</td>
<td>3</td>
<td>0.44</td>
<td>Active</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Woodfield</td>
<td>8.620&quot;</td>
<td>8.650&quot;</td>
<td>3</td>
<td>0.44</td>
<td>Active</td>
<td></td>
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<tr>
<td>8.860&quot;</td>
<td>8.860&quot;</td>
<td>3</td>
<td>0.44</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>8.655&quot;</td>
<td>8.519&quot;</td>
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<td>0.44</td>
<td>Active</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Huron</td>
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<td>5.000&quot;</td>
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<td>0.44</td>
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<tr>
<td>Upper Visto</td>
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<td>9.340&quot;</td>
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<tr>
<td>9.630&quot;</td>
<td>9.672&quot;</td>
<td>2</td>
<td>0.44</td>
<td>Active</td>
<td></td>
<td></td>
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<tr>
<td>9.624&quot;</td>
<td>9.692&quot;</td>
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<td>0.44</td>
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<td>Lower Visto</td>
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<td>9.840&quot;</td>
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</tbody>
</table>

**TUBULAR DETAILS**

- 0.625" 3-7/8" 6.60 L-80 tubing
- 3.750" OD 1-1/2" 6.60 L-80 tubing
- 3-7/8" MS (EOT @ 6525)

**STIMULATION TREATMENTS**

<table>
<thead>
<tr>
<th>Date</th>
<th>Formation</th>
<th>Fluid Type</th>
<th>Fluid DN4</th>
<th>Preparato Type</th>
<th>Preparaiton (lbs)</th>
<th>Avg Rate (gpm)</th>
<th>Free Grain (bsp)</th>
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</thead>
<tbody>
<tr>
<td>Syrmam</td>
<td>9336&quot;</td>
<td>8/925&quot;</td>
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<tr>
<td>Woodfield</td>
<td>9335&quot;</td>
<td>8/925&quot;</td>
<td>8/925&quot;</td>
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<td>8/925&quot;</td>
<td>8/925&quot;</td>
<td></td>
</tr>
<tr>
<td>Upper Visto</td>
<td>9330&quot;</td>
<td>8/925&quot;</td>
<td>8/925&quot;</td>
<td>8/925&quot;</td>
<td>8/925&quot;</td>
<td>8/925&quot;</td>
<td></td>
</tr>
<tr>
<td>Lower Visto</td>
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<td>8/925&quot;</td>
<td>8/925&quot;</td>
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<td>8/925&quot;</td>
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<td></td>
</tr>
</tbody>
</table>

**STIMULATION TREATMENT REMARKS**

**PLUG RECORD**

<table>
<thead>
<tr>
<th>Date</th>
<th>Depth</th>
<th>Type</th>
<th>Removed</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lower Visto</td>
<td>9540&quot;</td>
<td>9840&quot;</td>
<td>9540&quot;</td>
<td>GENERAL REMARKS</td>
</tr>
</tbody>
</table>

**GENERAL REMARKS**

- Safety Factor Not Included

**TUBULAR SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Date</th>
<th>Depth</th>
<th>Type</th>
<th>Removed</th>
<th>Notes</th>
</tr>
</thead>
</table>

- 6.625" 3-7/8" 65J-STGC 5-0.0 P-110 LTGC 4.728 4.750 3,520 6,480 558

* EOT Set @ 9,825"* Name: John Friedman
  Date: 10/30/2014
  Updated: Updated:

* PTD @ 9,070"* Name: John Friedman
  Date: 10/30/2014
  Updated: Updated:

* TD @ 10,017"* Name: John Friedman
  Date: 10/30/2014
  Updated: Updated:
October 7, 2014

Cimarex Energy Co.
292 S. Cheyenne Ave., Suite 1000
Tulsa, OK  74103

Attn:  Jacque Z. Gaylor

Re:  Application to Commingle
     Lynn Wiley 1A
     Section 4-1N-3W
     Garvin County, Oklahoma

Gentlemen:

   As required by the Oklahoma Corporation Commission (“OCC”), this letter shall serve as notice to offset operators within one-half mile that Iron Star Energy, LLC intends to file an Application to Commingle (Form 1023) for the Sycamore, Woodford, Hunton and Viola formations in the following well:

      Lynn Wiley 1A  SE NW SE SW  Section 4-1N-3W  Garvin County, Oklahoma

   Enclosed is a copy of application to be submitted to the OCC. Please feel free to call should you have any questions.

Very truly yours,
Iron Star Energy, LLC

[Signature]

John R. Turnbow
Vice President – Land
jturnbow@ironstarenergy.com

Enclosures: Form 1023 w/attachments for the Lynn Wiley 1A

401 S. Boston, Suite 400  Tulsa, Oklahoma  74103  918-938-6069