API No. 15 - 175-218990000

County: Seward

SE, SE NW Sec. 13 Twp. 32 S. R. 33 □ East □ West
2443 feet from S / (circle one) Line of Section
2336 feet from E / (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(Just one) NE SE NW SW

Greeson

Lease Name: Lemert

Field Name: 

Producing Formation:

Elevation: Ground: 2864 Kelly Bushing: 2865
Total Depth: 6165 Plug Back Total Depth: 6111

Amount of Surface Pipe Set and Cemented at 1656 Feet

Multiple Stage Cementing Collar Used? □ Yes □ No

If yes, show depth set _______ Feet

If Alternate II completion, cement circulated from _______ Feet

depth to _______ w/ _______ sx cm.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content 7000 ppm Fluid volume _______ bbls

Dewatering method used:

Location of fluid disposal if hauled offsite:

Operator Name:

Lease Name: 

County: 

Original Comp. Date: _______ Original Total Depth: _______

Depressing ______ Re-perf. ______ Conv. to Enhr./SWD

Plug Back _______ Plug Back Total Depth

Commingle _______ Docket No. ______

Dual Completion _______ Docket No. ______

Other (SWD or Enhr.?) _______ Docket No. ______

06-24-03 07-10-03 08-26-03

Spud Date or Recompletion Date

Date Reached TD Completion Date or Recompletion Date

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: Agent for Raydon Exploration, Inc.

Title: Agent for Raydon Exploration

Date: 09-26-03

Subscribed and sworn to before me this 26th day of September 2003.

Notary Public: 

Date Commission Expires:

KCC Office Use ONLY

☐ Letter of Confidentiality Attached

☐ If Denied, Yes □ Date:

☐ Wireline Log Received

☐ Geologist Report Received

☐ UIC Distribution

Form Must Be Typed

Form ACO-1

September 1999
Operator Name: Raydon Exploration, Inc.  
Lease Name: Greeson  
Well #: 1  
Sec. 13  Twp. 32  S.  R. 33  ☐ East  ☑ West  
County: Seward  

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken  ☑ Yes  ☐ No  
(samples Attach Additional Sheets)

Samples Sent to Geological Survey  ☑ Yes  ☐ No

Cores Taken  ☐ Yes  ☑ No

Electric Log Run  ☑ Yes  ☐ No  
(Submit Copy)

List All E. Logs Run:

Spectral Density Dual Spaced Neutron II Log  
High Resolution Induction Log  
Microlog  

Casings Record  ☑ New  ☐ Used  
Report all strings set-conductor, surface, intermediate, production, etc.

<table>
<thead>
<tr>
<th>Purpose of String</th>
<th>Size Hole Drilled</th>
<th>Size Casing Set (in O.D.)</th>
<th>Weight Lbs. / Ft.</th>
<th>Setting Depth</th>
<th>Type of Cement</th>
<th># Sacks Used</th>
<th>Type and Percent Additives</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surface</td>
<td>12-1/4&quot;</td>
<td>8-5/8&quot;</td>
<td>24#</td>
<td>1656'</td>
<td>Midcon CC</td>
<td>405</td>
<td>3%cc, 1/2# floce</td>
</tr>
<tr>
<td>Production</td>
<td>7-7/8&quot;</td>
<td>5-1/2&quot;</td>
<td>15.5#</td>
<td>6420'</td>
<td>Premium &quot;H&quot;</td>
<td>340</td>
<td>10% calseal, 10%</td>
</tr>
</tbody>
</table>

Additional Cementing / Squeeze Record

DV Tool at 2979' cementsed with 100 sacks cement

Shots Per Foot  
PERFORATION RECORD - Bridge Plugs Set/Type  
Specify Footage of Each Interval Perforated

Acid, Fracture, Shot, Cement Squeeze Record  
(Amount and Kind of Material Used)

Depth  
Acidize with 1000 gal 7.5% FE acid with additives

Frac with 19,415 gal 25# Delta Frac

Tubing Record  
Size  
Set At  
Packer At  
Liner Run  ☐ Yes  ☐ No

Date of First, Resumed Production, SWD or Enh.  
Producing Method  ☐ Flowing  ☐ Pumping  ☐ Gas Lift  ☐ Other (Explain)

Estimated Production Per 24 Hours  
Oil  Bbls.  
Gas  Mcf  
Water  Bbls.  
Gas-Oil Ratio  
Gravity

Disposition of Gas  
METHOD OF COMPLETION  
Production Interval

☑ Vented  ☐ Sold  ☐ Used on Lease  
(If vented, Sumit ACO-18)

☐ Open Hole  ☐ Perf.  ☐ Dually Comp.  ☐ Commingled

☐ Other (Specify)
# Halliburton Job Summary

**Company:** Raydon Exploration

**Well Name:** #1 13-32S-33W

**Well Location:** Liberal, KS

**Date:** Sep 29, 2003

<table>
<thead>
<tr>
<th>Hrs/Strt #</th>
<th>Depth</th>
<th>R/R Miles</th>
<th>R/R Miles</th>
</tr>
</thead>
<tbody>
<tr>
<td>10415641</td>
<td>40</td>
<td>10243558 / 10011276</td>
<td>20</td>
</tr>
<tr>
<td>10011407 / 10011306</td>
<td>40</td>
<td>10243558 / 10286731</td>
<td>20</td>
</tr>
</tbody>
</table>

**Tools and Accessories**

- **Type and Size:** Insert 8 5/8
- **Qty:** 1
- **Make:** H

**Mud Type**

- **Density:** Lb/Gal
- **Disp. Fluid Density:** Lb/Gal

**Prop. Type**

- **Size:** Lb
- **Acid Type:** Gal.
- **Acid Type:** %
- **Surfactant:** Gal.
- **E Agent:** Gal.
- **Fluid Loss:** Gal/Lb
- **Gelling Agent:** Gal/Lb
- **Fr. Red.:** Gal/Lb
- **Breaker:** Gal/Lb

**Description of Job**

- **Date:** 6/24/2003
- **Hours:** 6/24
- **Reason:** Cement Surface Casing

**Hydraulic Horsepower**

- **Ordered (Avail.):** 17.92
- **Used:** 2.92
- **Average Rates in BPM Disp.:** 11.40

**Cement Data**

<table>
<thead>
<tr>
<th>Stage</th>
<th>Sacks</th>
<th>Cement</th>
<th>Bulk/Sks</th>
<th>Additives</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>465</td>
<td>Midcon C</td>
<td>3% CC - 1/2# Flocelle</td>
<td>17.92</td>
</tr>
<tr>
<td>2</td>
<td>150</td>
<td>Prem Plus</td>
<td>2% CC - 1/4# Flocelle</td>
<td>2.92</td>
</tr>
<tr>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td>11.40</td>
</tr>
</tbody>
</table>

**Summary**

<table>
<thead>
<tr>
<th>Type</th>
<th>Pad:Bbl</th>
<th>Gal - Bbl</th>
<th>Calc. Disp. Bbl</th>
<th>Actual Disp. Bbl</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>40</td>
<td>102.4</td>
<td>103</td>
<td>348.00</td>
</tr>
</tbody>
</table>

**Frac Ring #1**

**Frac Ring #2**

**Frac Ring #3**

**Frac Ring #4**

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**Signature:**