

**FORM INSP**  
Rev 05/11

**State of Colorado**  
**Oil and Gas Conservation Commission**

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



|    |    |    |    |
|----|----|----|----|
| DE | ET | OE | ES |
|----|----|----|----|

Inspection Date:

04/24/2012

Document Number:

661601191

Overall Inspection:

Satisfactory

**FIELD INSPECTION FORM**

|                     |               |               |               |                      |
|---------------------|---------------|---------------|---------------|----------------------|
| Location Identifier | Facility ID   | Loc ID        | Tracking Type | Inspector Name:      |
|                     | <u>420925</u> | <u>332832</u> |               | <u>MONTOYA, JOHN</u> |

**Operator Information:**

OGCC Operator Number: 46290 Name of Operator: K P KAUFFMAN COMPANY INC  
 Address: 1675 BROADWAY, STE 2800  
 City: DENVER State: CO Zip: 80202

**Contact Information:**

| Contact Name      | Phone        | Email             | Comment           |
|-------------------|--------------|-------------------|-------------------|
| Lara-Mesa, Susana | 303-825-4822 | slaramesa@kpk.com | Eng'g Project Mgr |

**Compliance Summary:**

QtrQtr: NESW Sec: 17 Twp: 4N Range: 66W

**Inspector Comment:**

**Related Facilities:**

| Facility ID | Type     | Status | Status Date | Well Class | API Num   | Facility Name          |                                     |
|-------------|----------|--------|-------------|------------|-----------|------------------------|-------------------------------------|
| 295716      | WELL     | PR     | 11/09/2011  | OW         | 123-25792 | FR-LORENZ #11-17-11    | <input checked="" type="checkbox"/> |
| 295717      | WELL     | XX     | 12/22/2010  | LO         | 123-25791 | Front Range #11-17-25R | <input type="checkbox"/>            |
| 332832      | LOCATION | AC     | 04/14/2009  |            | -         | Front Range #11-17 pad | <input type="checkbox"/>            |
| 420924      | WELL     | XX     | 12/21/2010  |            | 123-32750 | Front Range #11-17-24  | <input type="checkbox"/>            |
| 420925      | WELL     | PR     | 11/09/2011  |            | 123-32751 | Front Range #11-17-5   | <input checked="" type="checkbox"/> |
| 420927      | WELL     | XX     | 12/21/2010  |            | 123-32753 | Front Range #11-17-17  | <input type="checkbox"/>            |
| 420928      | WELL     | PR     | 11/09/2011  |            | 123-32754 | Front Range #11-17-6   | <input checked="" type="checkbox"/> |
| 420929      | WELL     | XX     | 12/21/2010  |            | 123-32755 | Front Range #11-17-8   | <input type="checkbox"/>            |
| 420931      | WELL     | XX     | 12/21/2010  |            | 123-32757 | Front Range #11-17-23  | <input type="checkbox"/>            |
| 420936      | WELL     | XX     | 12/21/2010  |            | 123-32762 | Front Range #11-17-7   | <input type="checkbox"/>            |
| 420937      | WELL     | PR     | 11/09/2011  |            | 123-32763 | Front Range #11-17-10  | <input checked="" type="checkbox"/> |

**Equipment:**

Location Inventory

|                              |                         |                         |                         |
|------------------------------|-------------------------|-------------------------|-------------------------|
| Special Purpose Pits: _____  | Drilling Pits: <u>1</u> | Wells: <u>10</u>        | Production Pits: _____  |
| Condensate Tanks: <u>2</u>   | Water Tanks: <u>2</u>   | Separators: <u>4</u>    | Electric Motors: _____  |
| Gas or Diesel Mortors: _____ | Cavity Pumps: _____     | LACT Unit: _____        | Pump Jacks: _____       |
| Electric Generators: _____   | Gas Pipeline: <u>10</u> | Oil Pipeline: <u>10</u> | Water Pipeline: _____   |
| Gas Compressors: _____       | VOC Combustor: <u>1</u> | Oil Tanks: _____        | Dehydrator Units: _____ |
| Multi-Well Pits: _____       | Pigging Station: _____  | Flare: _____            | Fuel Tanks: _____       |

**Location**

| <b>Signs/Marker:</b> |                             |         |                   |         |
|----------------------|-----------------------------|---------|-------------------|---------|
| Type                 | Satisfactory/Unsatisfactory | Comment | Corrective Action | CA Date |
| BATTERY              | Satisfactory                |         |                   |         |
| CONTAINERS           | Satisfactory                |         |                   |         |
| WELLHEAD             | Satisfactory                |         |                   |         |
| TANK LABELS/PLACARDS | Satisfactory                |         |                   |         |

Emergency Contact Number: (S/U/V) \_\_\_\_\_ Corrective Date: \_\_\_\_\_

Comment: \_\_\_\_\_

Corrective Action: \_\_\_\_\_

| <b>Spills:</b>   |      |        |                   |         |
|--|------|--------|-------------------|---------|
| Type   | Area | Volume | Corrective action | CA Date |
| <input type="checkbox"/> Multiple Spills and Releases? |      |        |                   |         |

| <b>Fencing/:</b> |                             |         |                   |         |
|------------------|-----------------------------|---------|-------------------|---------|
| Type             | Satisfactory/Unsatisfactory | Comment | Corrective Action | CA Date |
| WELLHEAD         | Satisfactory                |         |                   |         |

| <b>Equipment:</b>           |   |                             |         |                   |         |
|-----------------------------|---|-----------------------------|---------|-------------------|---------|
| Type                        | # | Satisfactory/Unsatisfactory | Comment | Corrective Action | CA Date |
| Plunger Lift                | 2 | Satisfactory                |         |                   |         |
| Emission Control Device     | 1 | Satisfactory                |         |                   |         |
| Pig Station                 | 1 | Satisfactory                |         |                   |         |
| Bird Protectors             | 4 | Satisfactory                |         |                   |         |
| Horizontal Heated Separator | 3 | Satisfactory                |         |                   |         |
| Gas Meter Run               | 3 | Satisfactory                |         |                   |         |

**Tanks/Berms:**  New Tank Tank ID: \_\_\_\_\_

| Contents           | #        | Capacity | Type           | SE GPS           |  |
|--------------------|----------|----------|----------------|------------------|--|
| PRODUCED WATER     | 1        | 100 BBLS | FIBERGLASS AST | ,                |  |
| S/U/V:             | Comment: |          |                |                  |  |
| Corrective Action: |          |          |                | Corrective Date: |  |

**Paint**

|           |          |
|-----------|----------|
| Condition | Adequate |
|-----------|----------|

Other (Content) \_\_\_\_\_

Other (Capacity) \_\_\_\_\_

Other (Type) \_\_\_\_\_

**Berms**

| Type              | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance     |  |
|-------------------|----------|---------------------|---------------------|-----------------|--|
| Metal             | Adequate | Walls Sufficient    | Base Sufficient     | Adequate        |  |
| Corrective Action |          |                     |                     | Corrective Date |  |
| Comment           |          |                     |                     |                 |  |

**Tanks/Berms:**  New Tank Tank ID: \_\_\_\_\_

| Contents  | # | Capacity | Type      | SE GPS |
|-----------|---|----------|-----------|--------|
| CRUDE OIL | 2 | 200 BBLS | STEEL AST | ,      |

S/U/V: \_\_\_\_\_ Comment: \_\_\_\_\_

Corrective Action: \_\_\_\_\_ Corrective Date: \_\_\_\_\_

Paint

Condition Adequate

Other (Content) \_\_\_\_\_

Other (Capacity) \_\_\_\_\_

Other (Type) \_\_\_\_\_

Berms

| Type  | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance |
|-------|----------|---------------------|---------------------|-------------|
| Metal | Adequate | Walls Sufficient    | Base Sufficient     | Adequate    |

Corrective Action \_\_\_\_\_ Corrective Date \_\_\_\_\_

Comment \_\_\_\_\_

**Tanks/Berms:**  New Tank Tank ID: \_\_\_\_\_

| Contents  | # | Capacity | Type      | SE GPS                |
|-----------|---|----------|-----------|-----------------------|
| CRUDE OIL | 4 | 300 BBLS | STEEL AST | 40.308200,-104.803540 |

S/U/V: \_\_\_\_\_ Comment: \_\_\_\_\_

Corrective Action: \_\_\_\_\_ Corrective Date: \_\_\_\_\_

Paint

Condition Adequate

Other (Content) \_\_\_\_\_

Other (Capacity) \_\_\_\_\_

Other (Type) \_\_\_\_\_

Berms

| Type  | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance |
|-------|----------|---------------------|---------------------|-------------|
| Metal | Adequate | Walls Sufficient    | Base Sufficient     | Adequate    |

Corrective Action \_\_\_\_\_ Corrective Date \_\_\_\_\_

Comment \_\_\_\_\_

**Venting:**

Yes/No \_\_\_\_\_ Comment \_\_\_\_\_

NO \_\_\_\_\_

**Flaring:**

| Type              | Satisfactory/Unsatisfactory | Comment | Corrective Action | CA Date |
|-------------------|-----------------------------|---------|-------------------|---------|
| Ignitor/Combustor |                             |         |                   |         |

**Predrill**

Location ID: 332832

**Site Preparation:**

Lease Road Adeq.: \_\_\_\_\_ Pads: \_\_\_\_\_ Soil Stockpile: \_\_\_\_\_

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_ CDP Num.: \_\_\_\_\_

**Form 2A COAs:**

| Group | User       | Comment  | Date       |
|-------|------------|--|------------|
| OGLA  | youngr     | The wetland boundary north of the proposed location will be determined and marked by a qualified professional prior to construction of the well pad.   | 12/20/2010 |
| OGLA  | deranleaug | Location is on steep slopes; therefore the cut and fill slopes should be constructed in such a manner to manage site drainage and slope stability. The slopes should be stabilized immediately after the location has been constructed.  | 10/25/2010 |
| OGLA  | deranleaug | Operator must implement site-specific best management practices in accordance with good engineering practices, including, but not limited to, construction of a berm or diversion dike, site grading, or other comparable measures, sufficient to protect the surface water/wetlands located 165 feet north of the proposed oil and gas location from a release of drilling, completion, produced fluids, and chemical products. | 10/25/2010 |
| OGLA  | deranleaug | Location is in a sensitive area because of proximity to surface water and wetlands; therefore, either a lined drilling pit or closed loop system is required.  | 10/25/2010 |
| OGLA  | youngr     | Construction of the pad and the continuing operation of the facility will not encroach beyond the current boundary of the wetland area to the north of the location.   | 12/20/2010 |

**Wildlife BMPs:**

| BMP Type                    | Comment  |
|-----------------------------|--|
| Storm Water/Erosion Control | Please see attached conceptual pad plat with indicated storm water retention pond and rockfall for capture area. |

**Stormwater:**

**Comment:** \_\_\_\_\_

**Staking:**

**On Site Inspection (305):**

Surface Owner Contact Information:

Name: \_\_\_\_\_ Address: \_\_\_\_\_  
 Phone Number: \_\_\_\_\_ Cell Phone: \_\_\_\_\_

Operator Rep. Contact Information:

Landman Name: \_\_\_\_\_ Phone Number: \_\_\_\_\_  
 Date Onsite Request Received: \_\_\_\_\_ Date of Rule 306 Consultation: \_\_\_\_\_

Request LGD Attendance: \_\_\_\_\_

LGD Contact Information:

Name: \_\_\_\_\_ Phone Number: \_\_\_\_\_ Agreed to Attend: \_\_\_\_\_

Summary of Landowner Issues:

\_\_\_\_\_

Summary of Operator Response to Landowner Issues:

\_\_\_\_\_

Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:

\_\_\_\_\_

**Well**

Facility ID: 295716 API Number: 123-25792 Status: PR Insp. Status: PR

|                            |                              |                   |                         |
|----------------------------|------------------------------|-------------------|-------------------------|
| Facility ID: <u>420925</u> | API Number: <u>123-32751</u> | Status: <u>PR</u> | Insp. Status: <u>PR</u> |
| Facility ID: <u>420928</u> | API Number: <u>123-32754</u> | Status: <u>PR</u> | Insp. Status: <u>PR</u> |
| Facility ID: <u>420937</u> | API Number: <u>123-32763</u> | Status: <u>PR</u> | Insp. Status: <u>PR</u> |

**Environmental**

**Spills/Releases:**

Type of Spill: \_\_\_\_\_ Description: \_\_\_\_\_ Estimated Spill Volume: \_\_\_\_\_  
 Comment:   
 Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_  
 Reportable: \_\_\_\_\_ GPS: Lat \_\_\_\_\_ Long \_\_\_\_\_  
 Proximity to Surface Water: \_\_\_\_\_ Depth to Ground Water: \_\_\_\_\_

**Water Well:**

Lat \_\_\_\_\_ Long \_\_\_\_\_  
 DWR Receipt Num: \_\_\_\_\_ Owner Name: \_\_\_\_\_ GPS : \_\_\_\_\_

**Field Parameters:**

Sample Location:

Emission Control Burner (ECB): \_\_\_\_\_  
 Comment: \_\_\_\_\_  
 Pilot: \_\_\_\_\_ Wildlife Protection Devices (fired vessels): \_\_\_\_\_

**Reclamation - Storm Water - Pit**

**Interim Reclamation:**

Date Interim Reclamation Started: \_\_\_\_\_ Date Interim Reclamation Completed: \_\_\_\_\_  
 Land Use: DRY LAND  
 Comment:   
 1003a. Debris removed? \_\_\_\_\_ CM \_\_\_\_\_ CA \_\_\_\_\_ CA Date \_\_\_\_\_  
 Waste Material Onsite? \_\_\_\_\_ CM \_\_\_\_\_ CA \_\_\_\_\_ CA Date \_\_\_\_\_  
 Unused or unneeded equipment onsite? \_\_\_\_\_ CM \_\_\_\_\_ CA \_\_\_\_\_ CA Date \_\_\_\_\_  
 Pit, cellars, rat holes and other bores closed? \_\_\_\_\_ CM \_\_\_\_\_ CA \_\_\_\_\_ CA Date \_\_\_\_\_  
 Guy line anchors removed? \_\_\_\_\_ CM \_\_\_\_\_ CA \_\_\_\_\_ CA Date \_\_\_\_\_  
 Guy line anchors marked? \_\_\_\_\_ CM \_\_\_\_\_ CA \_\_\_\_\_ CA Date \_\_\_\_\_  
 1003b. Area no longer in use? \_\_\_\_\_ Production areas stabilized ? \_\_\_\_\_

1003c. Compacted areas have been cross ripped? \_\_\_\_\_  
 1003d. Drilling pit closed? \_\_\_\_\_ Subsidence over on drill pit? \_\_\_\_\_  
 Cuttings management: \_\_\_\_\_  
 1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? \_\_\_\_\_  
 Production areas have been stabilized? \_\_\_\_\_ Segregated soils have been replaced? \_\_\_\_\_

**RESTORATION AND REVEGETATION**

Cropland

Top soil replaced \_\_\_\_\_ Recontoured \_\_\_\_\_ Perennial forage re-established \_\_\_\_\_

Non-Cropland

Top soil replaced \_\_\_\_\_ Recontoured \_\_\_\_\_ 80% Revegetation \_\_\_\_\_

1003 f. Weeds Noxious weeds? \_\_\_\_\_

Comment: \_\_\_\_\_

Overall Interim Reclamation \_\_\_\_\_

**Final Reclamation/ Abandoned Location:**

Date Final Reclamation Started: \_\_\_\_\_ Date Final Reclamation Completed: \_\_\_\_\_

Final Land Use: DRY LAND \_\_\_\_\_

Reminder: \_\_\_\_\_

Comment: \_\_\_\_\_

Well plugged \_\_\_\_\_ Pit mouse/rat holes, cellars backfilled \_\_\_\_\_

Debris removed \_\_\_\_\_ No disturbance /Location never built \_\_\_\_\_

Access Roads Regraded \_\_\_\_\_ Contoured \_\_\_\_\_ Culverts removed \_\_\_\_\_

Gravel removed \_\_\_\_\_

Location and associated production facilities reclaimed \_\_\_\_\_ Locations, facilities, roads, recontoured \_\_\_\_\_

Compaction alleviation \_\_\_\_\_ Dust and erosion control \_\_\_\_\_

Non cropland: Revegetated 80% \_\_\_\_\_ Cropland: perennial forage \_\_\_\_\_

Weeds present \_\_\_\_\_ Subsidence \_\_\_\_\_

Comment: \_\_\_\_\_

Corrective Action: \_\_\_\_\_ Date \_\_\_\_\_

Overall Final Reclamation \_\_\_\_\_

**Storm Water:**

| Loc Erosion BMPs | BMP Maintenance | Lease Road Erosion BMPs | Lease BMP Maintenance | Chemical BMPs | Chemical BMP Maintenance | Comment |
|------------------|-----------------|-------------------------|-----------------------|---------------|--------------------------|---------|
|                  |                 |                         |                       |               |                          |         |

S/U/V: \_\_\_\_\_ Corrective Date: \_\_\_\_\_

Comment: \_\_\_\_\_

CA: \_\_\_\_\_