

FORM 19
Rev 6/99

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

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303)894-2100 Fax:(303)894-2109



FOR OGCC USE ONLY

RECEIVED
11/1/2013

SPILL/RELEASE REPORT

This form is to be submitted by the party responsible for the oil and gas spill or release. Any spill or release which may impact waters of the State must be reported as soon as practicable; any spill over 20 bbls must be reported within 24 hours and all spills over five bbls must be reported within ten days. Submit a Site Investigation and Remediation Workplan (Form 27) when requested by the Director.

Spill report taken by:

FACILITY ID:

OPERATOR INFORMATION

| | | |
|--|--------------------------------|---|
| Name of Operator: <u>Kerr-McGee Oil & Gas Onshore LP</u> | OGCC Operator No: <u>47120</u> | Phone Numbers |
| Address: <u>1099 18th Street, Suite 1800</u> | | No: <u>720-929-6000</u> |
| City: <u>Denver</u> State: <u>CO</u> Zip: <u>80202</u> | | Fax: <u>720-929-7726</u> |
| Contact Person: <u>Paul Schneider</u> | | Email: <u>Paul.Schneider@anadarko.com</u> |

DESCRIPTION OF SPILL OR RELEASE

| | | |
|--|---|---|
| Date of Incident: <u>9/17/2013</u> | Facility Name & No: <u>Ishiguro 5, Ishiguro 6, Ishiguro 17, 21, 24, 25-36, Ishiguro 30-31</u> | County: <u>Weld</u> |
| Type of Facility (well, tank battery, flow line, pit): <u>Well</u> | | QtrQtr: <u>SWNE</u> Section: <u>36</u> |
| Well Name and Number: <u>Ishiguro 5</u> | | Township: <u>5N</u> Range: <u>66W</u> |
| API Number: <u>05-123-12892</u> | | Meridian: <u>6th</u> |
| Specify volume spilled and recovered for the following materials: | | |
| Oil spilled: <u>1</u> Oil recov'd: <u>0</u> | Water spilled: <u>84</u> Water recov'd: <u>0</u> | Other spilled: <u>0</u> Other recov'd: <u>0</u> |
| Ground Water impacted? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Unknown | Surface Water impacted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | |
| Contained within berm? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Area and vertical extent of spill: <u>Unknown</u> | |
| Current land use: <u>Rangeland/Agriculture</u> | Weather conditions: <u>75° F, clear</u> | |
| Soil/geology description: <u>Unknown</u> | | |
| IF LESS THAN A MILE , report distance IN FEET to nearest ... Surface water: <u>300' SW</u> wetlands: <u>130' SW</u> buildings: <u>1,570' NW</u> | | |
| Livestock: <u>Unknown</u> Water wells: <u>1,130' N</u> Depth to shallowest ground water: <u>Unknown</u> | | |
| Cause of spill (e.g. equipment failure, human error, etc.): <u>Extreme Weather - Flood conditions along the South Platte River</u> | | |
| Detailed description of the spill/release incident: Due to extreme flooding (September 2013), the subject site was inundated with flood water, which moved the water sump and caused the associated piping to fail. Approximately 84 bbls of produced water and 1 bbl of condensate were released into floodwaters connecting to the South Platte River. The release was discovered on October 25, 2013, after the flood waters receded and the site could be accessed. | | |

CORRECTIVE ACTION

Describe immediate response (how stopped, contained and recovered): The wells were shut-in prior to the flood. Impacted soil will be excavated and transported to North Weld Regional Landfill in Ault, Colorado.

Describe any emergency pits constructed: NA

How was the extent of contamination determined? A sampling and analysis plan will be developed once the site has dried out.

Further remediation activities proposed (attach separate sheet if needed): Will be provided on a Form 27.

Describe measures taken to prevent problem from reoccurring: Not applicable (weather/flooding).

OTHER NOTIFICATIONS

List the parties and agencies notified (County, BLM, EPA, DOT, Local Emergency Planning Coordinator or other).

| Date | Agency | Contact | Phone | Response |
|----------|---------------------|--------------------------------|--------------|-------------------|
| 10/25/13 | CDPHE | Anne Nedrow | 877-518-5608 | Report #2013-0731 |
| 10/25/13 | NRC | Petty Officer David Deedeaux | 970-424-8802 | Report #1064058 |
| 10/25/13 | County/Municipality | Roy Rudisill, WOEM | 970-304-6540 | |
| 10/25/13 | County/Municipality | David Bauer, WCLGD (voicemail) | 970-356-4000 | |

Spill/Release Tracking No: **2146834**

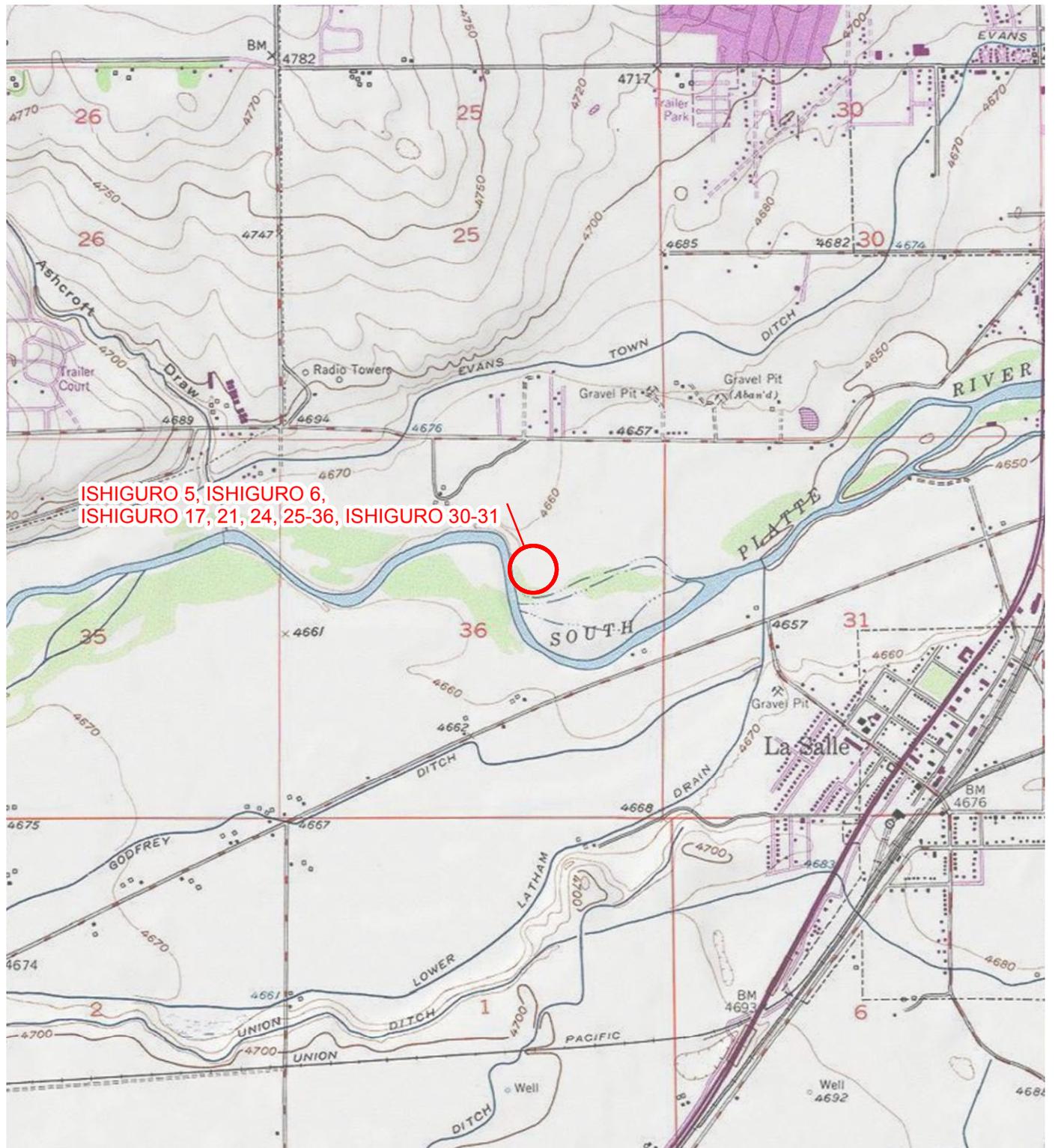


IMAGE COURTESY OF USGS/ESRI

LEGEND

 SITE LOCATION

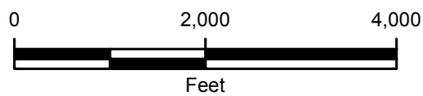


FIGURE 1
SITE LOCATION MAP
 ISHIGURO 5, ISHIGURO 6, ISHIGURO 17, 21, 24, 25-36,
 ISHIGURO 30-31
 SWNE SEC 36-T5N-R66W
 WELD COUNTY, COLORADO
 KERR-MCGEE OIL AND GAS ONSHORE LP

