

Industry and Resources

- SPILL DATABASE v1.1

| AREA 3 LOCATION 10 07 14 19 -W 3 REPORTED BY Dan Logan COMPANY HUSKY OIL OPERATIONS LIMITED PHONE NUM. (306) 672-7811 CODE 00086 REPORTER COMPANY REP | |
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| (COO) OF ETCATIONS | |
| CODE 00086 REPORTER COMPANY REP | |
| | |
| | |
| SUBSTANCE EMULSION STATUS ACTIVE SURFACE 1 CULTIVATED | |
| SIZE (m²) 3480 SURFACE 2 ACCESS | |
| SOURCE WELL % OFF LEASE 12 SURFACE 3 OTHER | |
| | |
| | |
| WELL LICENSE UNIQUE ID 98C058 11 | |
| 300030 | |
| WELL TYPE WELL EQUIP WELL CAUSE | |
| OIL VALVE CORROSION | |
| | |
| SPILLED TOTAL 50.00 RECOV TOTAL 49.00 LOST TOTAL 1.00 | |
| SPILLED OIL 0.50 RECOV OIL 0.50 LOST OIL 0.00 | |
| SPILLED WATER 49.50 RECOV WATER 48.50 LOST WATER 1.00 | |
| SPILLED COND 0.00 RECOV COND 0.00 LOST COND 0.00 | |
| RELEASED GAS 0.00 RECOV GAS 0.00 LOST GAS 0.00 | |
| SPILLED CHEM 0.00 RECOV CHEM 0.00 LOST CHEM 0.00 | |
| REF. CHEM TYPE (Company to Report to Sask. Environment) | |
| | |
| LANDOWNER LO PHONE CONTACTED YE | S |
| OCCUPANT OC PHONE | |
| LO COMMENT | |
| COMMENTS: | |
| surface casing vent leak - 90% contained on lease - some did run off lease into a stubble field. | |
| | |
| | |
| | |
| | |
| | |

| | dd-Mmm-yy |
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CLEANUP PROCEDURE SOIL REMOVED START DATE 07-Feb-14 YES REPORT SUBMITTED **INITIAL INSPECTION** 10-Feb-14 **MATERIAL MOVED TO** Tervita Gull Lake **FINAL INSPECTION** 09-Apr-14 **REPAIRS CONDUCTED** Service rig brought in to replace the hole in the production **SUMMARY DETAILS** Impacted soil/snow hauled to landfill. 568.9m3 hauled to Tervita. Spill area cleaned up.

Initial Data Entry abeaulac



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SPILL REPORT

| Date of Spill: | | | | | 7/ | Feb/14 | | Dat | e f | ound: | | | | | 7/Feb/14 |
|--|-------|--------|--------|-------|-----------|---------|--------|------|-----|----------------------|-------|----------|----------|----|---------------------|
| Date Reported | to M | ER: | | | | 7/F | eb/14 | ME | R C | Contact: | Ror | n Dol | lter | | _ |
| | lx | ls | S | t | r | | | | _ | | | | | | _ |
| Location | 11 | 10 | 7 | 14 | 19 w 3 | 3 | | | | eported to | | • | _ | | _ |
| | | | | | | | | | | Phone Num | ıber: | | 306-672- | | _ |
| Company: | Husk | y Oil | Oper | atior | ns Limite | d | | | F | Reporter: | | X | Company | | |
| | | | | | | | | | | | | H | Landown | | |
| | | | | | | | | | | | | <u> </u> | Govt Age | nt | |
| | | | | | | | | | | | | _ | Other | | |
| Substance: | ш | Oil | | | | Source | e: | _ | | Line | | | Status: | Х | Active |
| | ш | | Wate | | | | | _ | | Facility | | | | _ | Abandone |
| | Х | | ılsion | | | | | Х | ١ | Well | | | | _ | Suspended |
| | ш | Con | densa | ate | | | | | ſ | Misc. | | | | | |
| | ш | Nati | ural G | ias | | | | | | | | | | | |
| | ш | Refi | ne Ch | em | | | | | | | | | | | |
| Size (m2) | Щ. | | 34 | 480 | % | off Lea | ase | | | 12 | | | | | |
| Surface | Х | Cult | ivated | d | | _ | Surf V | Vate | r | | | | Access | _ | |
| | ш | Unc | ultiva | ted | | | Groun | nd W | /at | er | | | Other | x | |
| | ш | Bush | 1 | | | | | | | | | | | | |
| Spilled Total | | į | 50.00 | m^3 | Recove | red Tot | al | | | 49.00 m ³ | Los | t Tot | tal | | 1.00 m ³ |
| Spill Oil | | | 0.50 | m^3 | Recove | red Oil | | | | 0.50 m^3 | Los | t Oil | | | 0.00 m^3 |
| Spilled Water | | 4 | 19.50 | m^3 | Recove | red Wa | ter | | | 48.50 m ³ | Los | t Wa | iter | | 1.00 m ³ |
| Spilled Conden | sate | | | m^3 | Recove | red Cor | ndensa | te | | m ³ | Los | t Coi | ndensate | | 0.00 m^3 |
| Released Gas | | | | m^3 | Recove | red Gas | ; | | | m ³ | Los | t Ga | s | | 0.00 m^3 |
| Spilled Chemic | al | | | m^3 | Recove | red Che | emical | | | m^3 | Los | t Che | emical | | 0.00 m^3 |
| Refined Chemical T | | | | | | | | | | | | | | | |
| (Company to Report to Sask. Environment as well) | | | | | | | | | | | | | | | |
| Landowner: | Floyd | d Adle | em | | | | Phone | | 86 | 67-873-677 | 5 | | Contacte | d: | yes |
| Occupant: | | | | | | | Phone | e: | | | | | Contacte | d: | |
| Landowner Comment: | | | | | | | | | | | | | | | |
| Additional Comments: A hole in the production casing caused a leak from the surface casing vent. | | | | | | | | | | | | | | | |
| Volume release | ed wa | is est | imate | ed at | 50 m3 to | otal. | | | | | | | | | |
| | | | | | | | | | | | | | | | |



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FACILITY Facility License Facility Type Battery **Facility Equipment** Treater Compressor Separator Water Plant Storage Tank Satellite Pump Reclaimer Valve **OBSST Fitting Facility Cause Human Error** Fire Lightning Corrosion Vandalism Cattle **Equipment Failure** Blowout Misc. WELL Well License 98C058 **Unique ID** 11 **Stuffing Box** x Oil Well Equipment Well Type Storage Tank Gas Pump Water Source Valve Water Injector/Disposal **Fitting** Steam Injector Other Injector Well Cause **Human Error** x Corrosion Lightning Vandalism **Blowout** Cattle Fire Misc. **Equipment Failure** MISC. Misc.Type Truck Misc. Cause **Human Error** Other Mechanical Failure **Road Conditions** Explain Other: Lightning Other

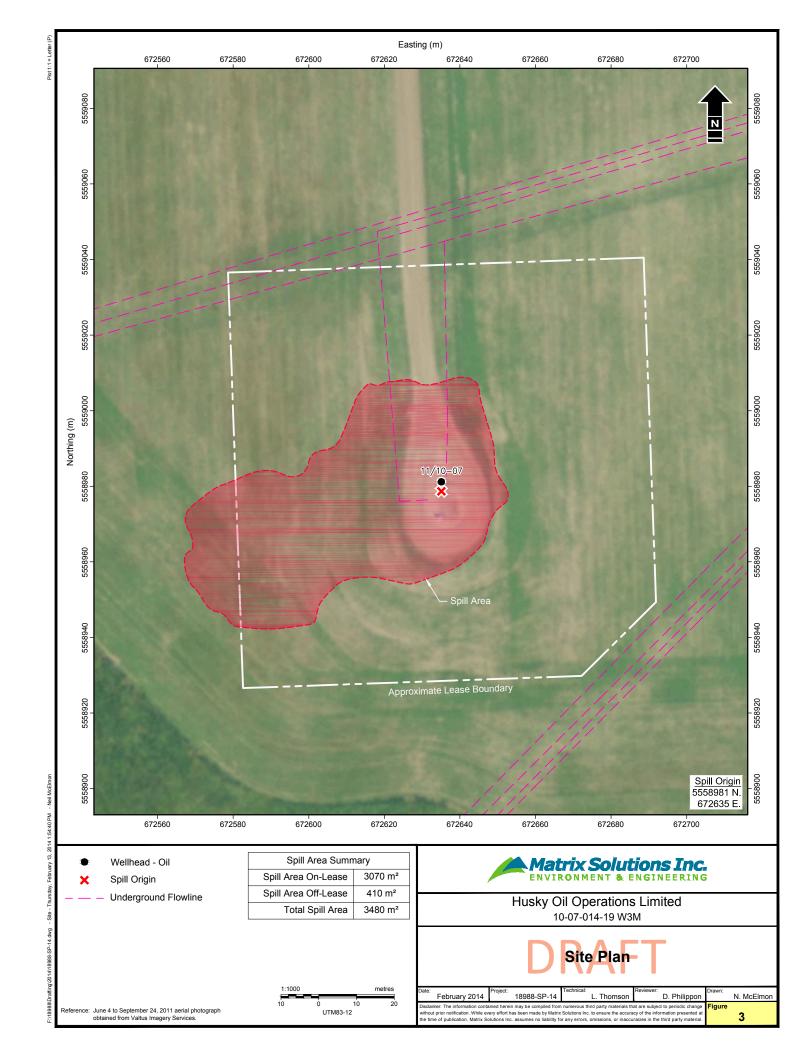


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CONTAINMENT REMEDIATION AND RECLAMATION

| Start Date | 7/Feb/14 | | | | | | |
|--|---|--|--|--|--|--|--|
| Cleanup Procedure: Details of Cleanup Procedure: were hauled to Tervita Grant Control of the C | | | | | | | |
| Material Moved to Repairs Conducted that had failed. | Tervita Gull Lake A service rig was brought in to relace the hole in the production casing | | | | | | |
| Summary Details further information. | Please contact Husky Upstream Environmental Operations if you require | | | | | | |
| DIAGRAM OF SPILL AREA | | | | | | | |

| Please see attached | |
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| | |
| | |



1. Spill path viewing southeast



Photo taken by Dan Logan-February 7, 2014

2. Spill extent viewing east



Photo taken by Dan Logan-February 7, 2014

3. Spill path viewing southeast



Photo taken by Lyle Thomson – February 13, 2014

4. Spill origin (11/01-07 wellhead) viewing south

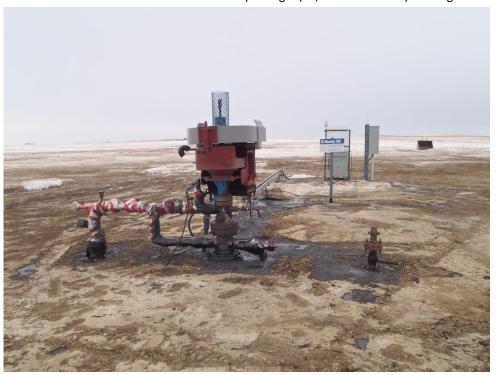


Photo taken by Lyle Thomson – February 14, 2014

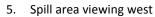




Photo taken by Lyle Thomson – April 5, 2014

6. Spill origin viewing west



Photo taken by Lyle Thomson – April 5, 2014