

# COGIS - Field Inspection Report

Facility/Location ID: <b>425114</b>	Name: <b>Spaur Beneficial Reuse Area #425114</b>
Location: <b>NE 31 7n 63w</b>	Lat: <b>40.533985</b> Long: <b>-104.472077</b>
Operator #:	Operator Name: <b>PETROLEUM DEVELOPMENT CORPORATION</b>
Inspection Date: <b>11/9/2011</b>	Inspector: <b>JOHN AXELSON</b>

Inspection was: **Unsatisfactory**

Insp. Type: **ES**    Insp. Stat: **AO**    Reclamation (Pass, Interim or Fail):    P&A (Pass/Fail):  
 Brhd. Pressure:    Inj. Pressure:    T-C Ann. Pressure:    UIC Violation Type:  
 Violation: **Y**    NOAV Sent: **Y**    Date Corrective Action Due: **12/31/2011**    Date Remedied:

### Field Inspection Comments and Observations

Insp. Comment	Inspection/Violation Comments
ACTION	PREVENT ANY ADDITIONAL TRACKING OF E&P WASTE ONTO COUNTY ROAD 63 IN ACCORDANCE WITH RULE 1002.F.(2)F. SCRAPE UP BENTONITIC MATERIAL FROM ROAD SURFACE AND RESTORE ROAD AFTER REMOVAL IS COMPLETE. IMMEDIATELY RECOVER ANY FREE PHASE HYDROCARBON FROM PONDED LIQUIDS IN SOUTHEAST CORNER OF APPLICATION AREA ADJACENT TO COUNTY ROAD 63. ANY FUTURE APPLICATION OF LIQUIDS SHALL BE DONE IN A MANNER TO PREVENT PONDING AND EROSION. ANY FUTURE APPLICATION OF FLUIDS OR SOLIDS SHALL BE DONE IN STRICT ACCORDANCE WITH RULE 907.D.(3)B. WHEN SITE CONDITIONS ALLOW, FINISH SPREADING STAGED STOCKPILES NO MORE THAN THREE INCHES THICK PRIOR TO INCORPORATION. WHEN SITE CONDITIONS ALLOW, INCORPORATE ALL DRILLING FLUIDS AND ASSOCIATED CUTTINGS INTO NATIVE SOIL. TWO AREAS OF OIL STAINED SOIL AT TOP OF HILL ON EAST SIDE OF TANK BATTERY SHALL BE CLEANED UP AND PROPERLY TREATED OR DISPOSED IN ACCORDANCE WITH RULE 907.E. PROVIDE RECORD OF ALL WASTE APPLIED AT SITE IN ACCORDANCE WITH RUEL 907.B.(2) IN A READILY REVIEWABLE FORMAT. PROVIDE A COPY OF BASELINE SAMPLING RESULTS PERFORMED PRIOR TO WASTE APPLICATION INCLUDING PERCOLATION TEST RESULTS. PROVIDE POST APPLICATION SAMPLING RESULTS TO VERIFY COMPLIANCE WITH TABLE 910-1. IF NO POST APPLICATION SAMPLES HAVE BEEN COLLECTED TO DATE, SUBMIT A FORM 27 PROPOSING SAMPLE LOCATIONS AND ANALYSIS AFTER ALL CURRENT WASTE HAS BEEN INCORPORATED INTO NATIVE SOIL IN ACCORDANCE WITH THE WASTE MANAGEMENT PLAN PREVIOUSLY SUBMITTED FOR THIS LOCATION (REFERENCE FACILITY ID #425114).
FENCECOMMENT	LOCATION IS FENCED.
FIREWALL	STORMWATER DIKE/DITCH AROUND PERIMETER IS IN PLACE. IT APPEARS THAT BENTONITIC DRILLING FLUIDS WENT BEYOND CURRENT STORMWATER DIKE AT TWO LOCATIONS IN THE PAST. MATERIAL DID NOT MIGRATE BEYOND PROPERTY BOUNDARY.
	BENTONITIC MATERIAL HAS BEEN TRACKED ONTO COUNTY ROAD 63. COUNTY ROAD IS DISCOLORED FROM ENTRANCE SOUTH APPROXIMATELY 1/8-MILE. SEVERAL PILES OF CUTTINGS STAGED

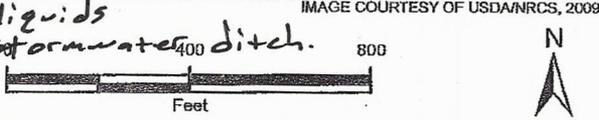
GENHOUSE	ON NORTH SIDE OF ACCESS ROAD NEAR ENTRANCE HAVE NOT BEEN SPREAD. SOUTHEAST CORNER OF APPLICATION AREA ADJACENT TO CR63 HAS PONDED LIQUIDS 1" TO 6" DEPTH. ALSO PONDED LIQUIDS TO SOUTHWEST OF THE ZAHOUREK 31,32,41,42-31 TANK BATTERY IN APPLICATION AREA. APPLICATION OF LIQUIDS AT TOP OF HILL ON EAST SIDE OF TANK BATTERY HAS CAUSED SOME EROSION RILLS.
MISC	INSPECTION WAS PERFORMED IN RESPONSE TO ADJACENT LANDOWNER COMPLAINT #200327803.
SPILCOM	STAINED OILY SOIL OBSERVED AT TWO LOCATIONS WHERE FLUIDS HAD BEEN DISCHARGED NEAR TOP OF HILL ON EAST SIDE OF TANK BATTERY. APPROXIMATE DIMENSIONS OF BOTH AREAS 3' X 30'. APPEARED TO BE SMALL AMOUNT OF FREE PHASE HYDROCARBON AND SHEEN ON PONDED WATER IN SOUTHEAST CORNER.
SURFRH	ADDITIONAL OBSERVATIONS - SLIGHT HYDROCARBON ODOR NOTED IN SOME AREAS WHEN STANDING ADJACENT TO UNINCORPORATED WASTE. DID NOT NOTE ANY ODORS WHEN OFF LOCATION ON COUNTY ROAD 63. FRONT END LOADER ARRIVED ON LOCATION AT TIME OF INSPECTION AND BEGAN CONSOLIDATING AND SPREADING STOCKPILED MATERIAL.
WELLSIGN	NA



Two areas of oil stained soil

**LEGEND**

- ▲ ALIQUOT SAMPLE
  - PERCOLATION TEST & ALIQUOT SAMPLE
  - PRODUCTION WELL
  - POTENTIAL SPREADFIELD
  - SOIL TYPE
  - SECTION
- ☁ - Areas where liquids went beyond stormwater ditch.*
- X - Areas with ponded liquids*
- |                    |
|--------------------|
| OPERATOR           |
| WELL NAME & NUMBER |
| API NUMBER         |



**FIGURE 2**  
**SITE MAP**  
 SPAUR PROPERTY  
 NE 1/4 SEC 31 T7N R63W  
 WELD COUNTY, COLORADO  
 PETROLEUM DEVELOPMENT CORPORATION

