

**FORM  
INSP**Rev  
05/11**State of Colorado****Oil and Gas Conservation Commission**

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



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Inspection Date:

07/11/2013

Document Number:

670200639

Overall Inspection:

Satisfactory**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	426545	426533	BURGER, CRAIG	<input type="checkbox"/>	

**Operator Information:**OGCC Operator Number: 10301 Name of Operator: DEJOUR ENERGY (USA) CORPORATIONAddress: 1401 17TH STREET #850City: DENVERState: COZip: 80202**Contact Information:**

Contact Name	Phone	Email	Comment
Haefele, Gary		ghaefele@dejour.com	
Kellerby, Shaun		Shaun.Kellerby@state.co.us	NW Field Supervisor

**Compliance Summary:**QtrQtr: SWSE Sec: 21 Twp: 6S Range: 91W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Unsatisfactory	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
09/10/2012	663800490	XX	DG	S			N

**Inspector Comment:**

Halliburton performing slickwater hydraulic stimulation on FEDERAL # 6/7-16-21.

**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
426529	WELL	DG	03/27/2013	LO	045-21180	FEDERAL 6/7-14-21	<input checked="" type="checkbox"/>
426539	WELL	DG	03/29/2013	LO	045-21181	FEDERAL 6/7-15-21	<input checked="" type="checkbox"/>
426544	WELL	DG	04/03/2013	LO	045-21182	FEDERAL 6/7-13-21	<input checked="" type="checkbox"/>
426545	WELL	DG	09/07/2012		045-21183	FEDERAL 6/7-16-21	<input checked="" type="checkbox"/>
427243	WELL	XX	01/06/2012	LO	045-21277	PWD Federal 21-6-91	<input type="checkbox"/>
430542	PIT		10/22/2012		-	Well Pad 21A	<input checked="" type="checkbox"/>

**Equipment:**Location Inventory

Special Purpose Pits: <u>        </u>	Drilling Pits: <u>1</u>	Wells: <u>9</u>	Production Pits: <u>1</u>
Condensate Tanks: <u>3</u>	Water Tanks: <u>2</u>	Separators: <u>4</u>	Electric Motors: <u>        </u>
Gas or Diesel Mortors: <u>        </u>	Cavity Pumps: <u>        </u>	LACT Unit: <u>        </u>	Pump Jacks: <u>        </u>
Electric Generators: <u>        </u>	Gas Pipeline: <u>1</u>	Oil Pipeline: <u>        </u>	Water Pipeline: <u>1</u>
Gas Compressors: <u>        </u>	VOC Combustor: <u>1</u>	Oil Tanks: <u>        </u>	Dehydrator Units: <u>        </u>
Multi-Well Pits: <u>        </u>	Pigging Station: <u>1</u>	Flare: <u>        </u>	Fuel Tanks: <u>        </u>

**Location**Emergency Contact Number: (S/U/V)         Corrective Date:         Comment:

Inspector Name: BURGER, CRAIG

Corrective Action: **Spills:**

Type	Area	Volume	Corrective action	CA Date
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☐ Multiple Spills and Releases?**Venting:**

Yes/No	Comment

**Flaring:**

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date

**Predrill**

Location ID: 426533

**Site Preparation:**

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

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

**Form 2A COAs:**

Group	User	Comment	Date
OGLA	kubeczko	<p><b>SITE SPECIFIC COAs:</b></p> <p>Notify the COGCC Oil and Gas Location Assessment (OGLA) Specialist for Western Colorado (Dave Kubeczko; email dave.kubeczko@state.co.us) and the COGCC Field Inspection Supervisor for Northwest Colorado (Shaun Kellerby; email shaun.kellerby@state.co.us) 48 hours prior to construction of the pit.</p> <p>A Form 15 Earthen Pit Permit must be submitted to the COGCC Location Specialist for Western Colorado (Dave Kubeczko; email dave.kubeczko@state.co.us) and approval must be obtained prior to construction of the completion/flowback fluids/production pit.</p> <p>Notify the COGCC Oil and Gas Location Assessment (OGLA) Specialist for Western Colorado (Dave Kubeczko; email dave.kubeczko@state.co.us) and the COGCC Field Inspection Supervisor for Northwest Colorado (Shaun Kellerby; email shaun.kellerby@state.co.us) 48 hours prior to start of pit and fracing operations.</p> <p>Operator must ensure 110 percent secondary containment for any volume of fluids contained at well site during drilling and completion operations; including, but not limited to, construction of a berm or diversion dike, diversion/collection trenches within and/or outside of berms/dikes, site grading, or other comparable measures (i.e., best management practices (BMPs) associated with stormwater management) sufficiently protective of nearby surface water. Any berm constructed at the well pad location will be stabilized, inspected at regular intervals (at least every 14 days), and maintained in good condition.</p> <p>No portion of any pit that will be used to hold liquids shall be constructed on fill material, unless the pit and fill slope are designed and certified by a professional engineer, subject to review and approval by the director prior to construction of the pit. The construction and lining of the pit shall be supervised by a professional engineer or their agent. The entire base of the pit must be in cut.</p> <p>If there are changes to the pit construction (i.e. changes from the submitted construction layout drawings), then the operator must submit a professional engineer (PE) approved/stamped as-built drawing (plan view and cross-sections) of the completion/flowback/production pit within 30 calendar days of construction.</p>	10/07/2011

The completion/flowback fluids/production pit must be fenced and netted. The operator must maintain the fencing and netting until the pit is closed in accordance with Rule 905. Closure of Pits, and Buried or Partially Buried Produced Water Vessels.

Flowback and stimulation fluids must be sent to tanks, separators, or other containment/filtering equipment before the fluids can be placed into any pipeline or pit located on the well pad or into tanker trucks for offsite disposal. The flowback and stimulation fluid tanks, separators, or other containment/filtering equipment must be placed on the well pad in an area with additional downgradient perimeter berming. The area where flowback fluids will be stored/reused must be constructed to be sufficiently impervious to contain any spilled or released material.

A surface water sample from the unnamed stream located to the northeast shall be collected prior to pit use and every 12 months to evaluate potential impacts from pit operations. At a minimum, the surface water samples will be analyze for the following parameters: major cations/anions (chloride, fluoride, sulfate, sodium); total dissolved solids (TDS); and BTEX/DRO.

Prior to pit closure, operator must submit E&P waste disposal information (if different from the Form 15) via a Form 4 Sundry Notice to the COGCC Location Specialist for Western Colorado (Dave Kubeczko; email dave.kubeczko@state.co.us) and the COGCC Environmental Supervisor for Western Colorado (alex.fischer@state.co.us) for approval.

The moisture content of any drill cuttings in a cuttings pit, trench, or pile shall be as low as practicable to prevent accumulation of liquids greater than de minimis amounts. At the time of closure, the drill cuttings must also meet the applicable standards of table 910-1.

The liner in the cuttings pits must be removed and disposed of offsite prior to final disposal of drill cuttings in the pit.

**Comment:** Pit is fenced and netted. Flowback frac tanks on location for flowback. Moisture content of cuttings appears adequately low.

**CA:**  **Date:**

**Wildlife BMPs:**

**Comment:**

**CA:**  **Date:**

**Stormwater:**

Erosion BMPs	Present	Other BMPs	Present
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Corrective Action:  Date:

Comments: Erosion BMPs:

Other BMPs:

**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:

Inspector Name: BURGER, CRAIG

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:

**Facility**

Facility ID: 426529 Type: WELL API Number: 045-21180 Status: DG Insp. Status: WO

Facility ID: 426539 Type: WELL API Number: 045-21181 Status: DG Insp. Status: WO

Facility ID: 426544 Type: WELL API Number: 045-21182 Status: DG Insp. Status: WO

Facility ID: 426545 Type: WELL API Number: 045-21183 Status: DG Insp. Status: WO

**Well Stimulation**

Stimulation Company: Halliburton

Stimulation Type: HYDRAULIC FRAC

**Observation:**

Other: \_\_\_\_\_

Maximum Casing Recorded: \_\_\_\_\_ PSI

Tubing: \_\_\_\_\_

Surface: \_\_\_\_\_

Intermediate: \_\_\_\_\_

Production: \_\_\_\_\_

Instantaneous Shut-In Pressure (ISIP) \_\_\_\_\_

Bradenhead Psi: \_\_\_\_\_

Frac Flow Back: \_\_\_\_\_

Fluid: \_\_\_\_\_

Gas: \_\_\_\_\_

Facility ID: 430542 Type: PIT API Number: - Status: \_\_\_\_\_ Insp. Status: \_\_\_\_\_

**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: RANGELAND

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: RANGELAND

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

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

Well plugged \_\_\_\_\_

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

Debris removed \_\_\_\_\_

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

Inspector Name: BURGER, CRAIG

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

Multi-Well Location



**Storm Water:**

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Ditches	Pass	Ditches	Pass			
Blankets	Pass	Check Dams	Fail			
Sediment Traps	Pass	Sediment Traps	Pass			
Gravel	Pass	Culverts	Pass			
Retention Ponds	Pass	Retention Ponds	Pass			
Berms	Pass	Blankets	Pass	MHSP	Pass	
Rip Rap	Pass	Rip Rap	Pass			
Waddles	Pass	Waddles	Pass			

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

Comment: Reconstruction of road at location of pipeline burial under way. Some gravel bag check dams on access road silted in or washed under.

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

**Pits:**

Pit Type: Produced Water Lined: YES Pit ID: 430542 Lat: 39.508596 Long: -107.555941

**Lining:**  
Liner Type: HDPE Liner Condition: Adequate  
Comment: \_\_\_\_\_

**Fencing:**  
Fencing Type: Netting/Fen Fencing Condition: Adequate  
Comment: \_\_\_\_\_

**Netting:**  
Netting Type: Fence/Net Netting Condition: Good  
Comment: \_\_\_\_\_

Anchor Trench Present: YES Oil Accumulation: NO 2+ feet Freeboard: \_\_\_\_\_  
Pit (S/U/V): Satisfactory Comment: \_\_\_\_\_  
Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_

Permit:	Facility ID	Permit Num	Expiration Date
	430542	400299651	