

FORM  
INSPRev  
05/11State of Colorado  
Oil and Gas Conservation Commission

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



DE ET OE ES

Inspection Date:

08/22/2012

Document Number:

669300075

Overall Inspection:

Unsatisfactory

## FIELD INSPECTION FORM

Location Identifier Facility ID Loc ID Tracking Type  
 413061 414108 Inspector Name: NEIDEL, KRIS

## Operator Information:

OGCC Operator Number: 78110 Name of Operator: SWEPI LP

Address: 4582 S ULSTER ST PKWY #1400

City: DENVER State: CO Zip: 80237

## Contact Information:

Contact Name	Phone	Email	Comment
	(281) 544 4490	c.rosenbaum@shell.com	

## Compliance Summary:

QtrQtr: 2 Sec: 21 Twp: 5N Range: 91W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Unsatisfactory	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
12/06/2011	662300036	WO	TA	S			N
07/21/2011	200325362	PR	PR	U			Y
03/21/2011	200306173	PR	PR	U			Y

## Inspector Comment:

location is along the side of county rd. well is not on production, there is no equipment on pad. wellhead has no tree or flowlines, well is night capped. Inspection is Unsatisfactory due to emergency number. well should have a sign at wellhead to identify as a hazard for the public to avoid.

## Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
413061	WELL	WO	02/10/2011	LO	081-07595	Castor Gulch 1-21	<input checked="" type="checkbox"/>

## Equipment:

## Location Inventory

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

## Location

## Signs/Marker:

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
WELLHEAD	Unsatisfactory	no sign at wellhead.	Install sign to comply with rule 210.b.	01/09/2013

Emergency Contact Number: (S/U/V) Unsatisfactory

Corrective Date: 01/09/2013

Inspector Name: NEIDEL, KRIS

Comment: emergency number not on sign.

Corrective Action: install emergency number.

**Spills:**

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

**Fencing/:**

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
WELLHEAD	Satisfactory			
LOCATION	Satisfactory	location is isolated from the public by large boulders, preventing parking on the pad.		

**Venting:**

Yes/No	Comment
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NO

**Flaring:**

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
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**Predrill**

Location ID: 414108

**Site Preparation:**

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

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

**Form 2A COAs:**

Group	User	Comment	Date
OGLA	kubeczkod	The drilling pit must be lined, or a closed loop system must be implemented during drilling. All cuttings generated during drilling with OBM must be kept in the lined drilling pit, or placed either in containers or on a lined/bermed portion of the well pad; prior to offsite disposal. The moisture content of any drill cuttings in a cuttings container or pile shall be as low as practicable to prevent accumulation of liquids greater than de minimis amounts.	08/29/2011

**Comment:**

**CA:**

**Date:**

**Wildlife BMPs:**

BMP Type	Comment
Storm Water/Erosion Control	<p>Stormwater Management Plans (SWMP) are in place to comply with both Colorado Department of Public Health and Environment (CDPHE) and Colorado Oil and Gas Conservation Commission (COGCC) stormwater discharge permits. The construction layout for Castor Gulch 1-21 details Best Management Practices (BMP) to be installed during initial construction. Note that BMPs may be removed, altered, or replaced with changing conditions in the field and the SWMP will be updated accordingly.</p> <p>The BMPs prescribed for the initial construction phase include, but are not limited to</p> <ul style="list-style-type: none"> <li>• Construction diversion ditch</li> <li>• Sediment reservoirs</li> <li>• Check dams</li> <li>• Level spreaders</li> <li>• Stabilized construction entrance</li> <li>• Slash</li> <li>• Sediment trap</li> <li>• Wattle</li> <li>• Terrace</li> <li>• Secondary containment berms</li> <li>• Detention ponds</li> </ul>
Material Handling and Spill Prevention	Spill Prevention Control & Countermeasure Plans (SPCC) are in place to address material releases and to prescribe materials handling BMPs for the facility. "Good house-keeping" measures will be taken to ensure proper waste disposal.
Wildlife	<p>See attached email from CDOW.</p> <p>CDOW recommendations and concerns – as agreed to by the operator, BLM, and CDOW.</p> <ol style="list-style-type: none"> <li>1) Check on status (active/not) of hawk nest site. – CDOW confirmed this and found the nest to be inactive.</li> <li>2) Shell will make a good faith effort to finish drilling at this location by October 1 before the start of big game rifle hunting season.</li> <li>3) CDOW will check on where to relocate the SLB-CDOW hunting access sign at the pad site where surface grading will be required. The sign should be replaced where it is highly visible. Shell will relocate the sign per CDOW direction.</li> <li>4) Schedule post-construction - production well site visitations to between the hours of 10:00 a.m. and 3:00 p.m. and reduce well site visitations between December 1 and April 15 in elk winter range.</li> <li>5) BLM stipulations from original lease permitting and COAs – timing stipulations for sharp-tailed grouse production should be applied. Per BLM.</li> <li>6) Shell will contact the SLB regarding surface disturbance.</li> <li>7) Weed management will be included as part of the interim and final reclamation.</li> </ol>

**Comment:****CA:****Date:****Stormwater:**

Erosion BMPs	Present	Other BMPs	Present

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:

Inspector Name: NEIDEL, KRIS

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:

### Facility

Facility ID: 413061 Type: WELL API Number: 081-07595 Status: WO Insp. Status: TA

### Idle Well

Purpose: ☐ Shut In ☒ Temporarily Abandoned Reminder: \_\_\_\_\_  
S/V: \_\_\_\_\_ CA Date: \_\_\_\_\_  
CA: \_\_\_\_\_  
Comment: \_\_\_\_\_

### 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:

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

#### 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: \_\_\_\_\_

Inspector Name: NEIDEL, KRIS

1003a. Debris removed? Pass CM \_\_\_\_\_  
CA \_\_\_\_\_ CA Date \_\_\_\_\_  
Waste Material Onsite? Pass CM \_\_\_\_\_  
CA \_\_\_\_\_ CA Date \_\_\_\_\_  
Unused or unneeded equipment onsite? Pass CM \_\_\_\_\_  
CA \_\_\_\_\_ CA Date \_\_\_\_\_  
Pit, cellars, rat holes and other bores closed? Pass 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 ? Pass

1003c. Compacted areas have been cross ripped? \_\_\_\_\_

1003d. Drilling pit closed? Pass 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? Pass 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: original size of pad was very small, it does not appear to have had any interim rec.

Overall Interim Reclamation In Process

#### **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 \_\_\_\_\_

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:

Inspector Name: NEIDEL, KRIS

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
Berms	Pass					
Sediment Traps	Pass					
Rip Rap	Pass					
Waddles	Pass					
Ditches	Pass					

S/U/V: Satisfactory

Corrective Date:

Comment: access road is county rd. BMP are being maintained.

CA: