

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:
02/14/2013

Document Number:
669300364

Overall Inspection:
Satisfactory

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Tracking Type	Inspector Name: <u>NEIDEL, KRIS</u>
	<u>424556</u>	<u>392134</u>		

Operator Information:

OGCC Operator Number: <u>78110</u>	Name of Operator: <u>SWEPI LP</u>
Address: <u>4582 S ULSTER ST PKWY #1400</u>	
City: <u>DENVER</u>	State: <u>CO</u> Zip: <u>80237</u>

Contact Information:

Contact Name	Phone	Email	Comment
cornell, Chuck	303-222-6365	charles.cornell@shell.com	
Baldrige, anne	303-305-7555	a.baldrige@shell.com	

Compliance Summary:

QtrQtr: <u>NWSE</u>	Sec: <u>9</u>	Twp: <u>4N</u>	Range: <u>90W</u>
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Inspector Comment:

snow on ground.

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
223182	WELL	PA	10/02/1995		081-06544	RAY DURHAM 1	
424552	WELL	DG	07/29/2012		081-07667	HERRING DRAW 2-9	<input checked="" type="checkbox"/>
424556	WELL	WO		LO	081-07668	HERRING DRAW 1-9	<input checked="" type="checkbox"/>

Equipment:

Location Inventory

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

Location

Signs/Marker:	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
BATTERY	Satisfactory	at location		
WELLHEAD	Satisfactory			

Emergency Contact Number: <u>(S/U/V)</u> <u>Satisfactory</u>	Corrective Date: <u> </u>
Comment: <u>at location</u>	
Corrective Action: <u> </u>	

Spills:				
Type	Area	Volume	Corrective action	CA Date

Multiple Spills and Releases?

Fencing/:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
WELLHEAD	Satisfactory			

Equipment:					
Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Bird Protectors	7	Satisfactory			
Pump Jack	2	Satisfactory	test pump		
Horizontal Heater Treater	2	Satisfactory			

Facilities: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	2	400 BBLS	HEATED STEEL AST	,
S/U/V:	Satisfactory	Comment:		
Corrective Action:				Corrective Date:

Paint

Condition	Adequate
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Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate
Corrective Action				Corrective Date
Comment				

Facilities:		<input type="checkbox"/> New Tank	Tank ID: _____		
Contents	#	Capacity	Type	SE GPS	
CRUDE OIL	2	400 BBLS	HEATED STEEL AST	,	
S/U/V:	Satisfactory	Comment: _____			
Corrective Action:	_____			Corrective Date:	_____
Paint					
Condition	Adequate				
Other (Content)	_____				
Other (Capacity)	_____				
Other (Type)	_____				
Berms					
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate	
Corrective Action	_____			Corrective Date	_____
Comment	_____				
Venting:					
Yes/No	Comment				
Flaring:					
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date	
Ignitor/Combustor	Satisfactory	burning			

Predrill

Location ID: 392134

Site Preparation:

Lease Road Adeq.: _____ Pads: _____ Soil Stockpile: _____

Corrective Action: _____ Date: _____ CDP Num.: _____

Form 2A COAs:

Group	User	Comment	Date
OGLA	kubeczkod	<p>WATER RESOURCE (SURFACE WATER AND GROUNDWATER) PROTECTION COAs:</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, and maintained in good condition.</p> <p>Operator must implement best management practices to contain any unintentional release of fluids, including any fluids conveyed via temporary surface pipelines or buried permanent pipelines.</p> <p>A closed loop system (which has been indicated by operator on the Form 2A) must be implemented during drilling.</p> <p>Location is in a sensitive area due to shallow groundwater; therefore, any pit constructed to contain/hold fluids, must be lined.</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>	04/14/2011
OGLA	kubeczkod	<p>GENERAL SITE COAs:</p> <p>Flowback and stimulation fluids must be sent to tanks to allow the sand to settle out before the fluids can be placed into any pipeline or pit located on the well pad. The flowback and stimulation fluid tanks 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 (per Rule 604.a.(4)).</p> <p>The access road will be constructed as to not allow any sediment to migrate from the access road to nearby surface water or any drainages leading to surface water.</p> <p>The surface soils and materials are fine-grained and highly unconsolidated; therefore the pad shall be constructed as quickly as possible and appropriate BMPs need to be in place both during, after well pad construction completion, as well as during all drilling and well completion operations. Standard stormwater BMPs must be implemented at this location to insure compliance with CDPHE and COGCC requirements and to prevent any stormwater run-on and /or stormwater runoff.</p> <p>Berms or other containment devices shall be constructed in compliance with Rule 604.a.(4) around crude oil, condensate, and produced water storage tanks.</p>	04/14/2011

Comment:

CA:

Date: _____

Wildlife BMPs:

BMP Type	Comment
PROPOSED BMPs	<p>(est Management Practices Summary</p> <p>Herring Draw #1 -9</p> <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 control Commission (COGCC) stormwater discharge permits. The construction layout or Herring Draw #1 -9 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"> • Construction diversion ditch • Sediment reservoirs • Check dams • Level spreaders • Stabilized construction entrance • Slash • Sediment trap • Wattle • Terrace • Secondary containment berms • Detention ponds <p>Spill Prevention 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.</p>
Construction	The construction layout for Herring Draw #1-9 details Best Management Practices (BMP) to be installed during initial construction.
Storm Water/Erosion Control	Stormwater Management Plans (SWMP) are in place to comply with both Colorado Department of Public Health and Environment (CDPHE) and Colorado Oil and Gas Control Commission (COGCC) stormwater discharge permits.
Construction	<ul style="list-style-type: none"> • Construction diversion ditch • Sediment reservoirs • Check dams • Level spreaders • Stabilized construction entrance • Slash • Sediment trap • Wattle • Terrace • Secondary containment berms • Detention ponds
General Housekeeping	Spill Prevention 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.

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:

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: 424552 Type: WELL API Number: 081-07667 Status: DG Insp. Status: PR

Producing Well

Comment: test pump on well

Facility ID: 424556 Type: WELL API Number: 081-07668 Status: WO Insp. Status: PR

Producing Well

Comment: test pump on well

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? 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? Pass CM _____

CA _____ CA Date _____

Guy line anchors marked? _____ CM _____

CA _____ CA Date _____

1003b. Area no longer in use? Pass Production areas stabilized ? Pass

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? Pass

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 Pass Recontoured Pass 80% Revegetation Pass

1003 f. Weeds Noxious weeds? _____

Comment: location was built small and is sized to production.

Overall Interim Reclamation Pass

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: _____

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					
Retention Ponds	Pass					
Gravel	Pass					
Waddles	Pass					
Sediment Traps	Pass					

S/U/V: Satisfactory Corrective Date: _____

Comment: _____

CA: _____