

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:
04/24/2014

Document Number:
673400462

Overall Inspection:
SATISFACTORY

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>427213</u>	<u>427213</u>	<u>Waldron, Emily</u>	<input type="checkbox"/>	

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>

- THIS IS A FOLLOW UP INSPECTION
- FOLLOW UP INSPECTION REQUIRED
- NO FOLLOW UP INSPECTION REQUIRED
- INSPECTOR REQUESTS FORM 42 WHEN CORRECTIVE ACTIONS ARE COMPLETED

Contact Information:

Contact Name	Phone	Email	Comment
KELLERBY, SHAUN		shaun.kellerby@state.co.us	
Cornell, Charles		charles.cornell@shell.com	

Compliance Summary:

QtrQtr: LOT 4 Sec: 33 Twp: 5N Range: 90W

Inspector Comment:

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
427214	WELL	PR	09/25/2013	LO	081-07717	Herring Draw 1-33	PR	<input checked="" type="checkbox"/>
430612	WELL	PR	09/25/2013	LO	081-07757	Herring Draw 5-33	PR	<input checked="" type="checkbox"/>
430613	WELL	PR	09/25/2013	LO	081-07758	Herring Draw 4-33	PR	<input checked="" type="checkbox"/>
430681	WELL	WO	10/28/2013	LO	081-07759	Herring Draw 3-33	PR	<input checked="" type="checkbox"/>

Equipment:

Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: <u>4</u>	Production Pits: _____
Condensate Tanks: <u>1</u>	Water Tanks: <u>2</u>	Separators: <u>3</u>	Electric Motors: _____
Gas or Diesel Mortors: <u>4</u>	Cavity Pumps: <u>2</u>	LACT Unit: _____	Pump Jacks: <u>4</u>
Electric Generators: <u>3</u>	Gas Pipeline: _____	Oil Pipeline: _____	Water Pipeline: _____
Gas Compressors: <u>2</u>	VOC Combustor: <u>2</u>	Oil Tanks: <u>10</u>	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: <u>1</u>	Fuel Tanks: <u>1</u>

Location

Signs/Marker:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
BATTERY	SATISFACTORY	<u>At entrance.</u>		
TANK LABELS/PLACARDS	SATISFACTORY			

Inspector Name: Waldron, Emily

WELLHEAD	SATISFACTORY			
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Emergency Contact Number (S/A/V): SATISFACTORY Corrective Date: _____

Comment: 970-248-0466

Corrective Action: _____

Spills:

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

Fencing/:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
WELLHEAD	SATISFACTORY			

Equipment:

Type	#	Satisfactory/Action Required	Comment	Corrective Action	CA Date
Emission Control Device	3	SATISFACTORY			
Bird Protectors		SATISFACTORY			
Gas Meter Run	2	SATISFACTORY			
Other	4	SATISFACTORY	LRP		
Horizontal Heated Separator	2	SATISFACTORY			

Facilities: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	3	400 BBLs	HEATED STEEL AST	40.346100,-107.506470

S/A/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 _____

Facilities:		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
CRUDE OIL	3	400 BBLS	HEATED STEEL AST	,
S/A/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/Action Required	Comment	Corrective Action	CA Date

Predrill

Location ID: 427213

Site Preparation:

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

S/A/V: _____

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

Form 2A COAs:

Group	User	Comment	Date
OGLA	kubeczkod	<p>SITE SPECIFIC COA:</p> <p>If the wells are to be hydraulically stimulated/treated, then 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 storage vessel 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.</p>	10/23/2012

<p>OGLA</p>	<p>kubeczkod</p>	<p>SITE SPECIFIC COAs:</p> <p>A closed loop system must be implemented during drilling (which operator has indicated on the Form 2A); or, if a drilling is constructed, it must be lined. 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.</p>	<p>01/03/2012</p>
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S/AV: _____ **Comment:** _____

CA: _____ **Date:** _____

Wildlife BMPs:

BMP Type	Comment
<p>Material Handling and Spill Prevention</p>	<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>
<p>Wildlife</p>	<p>1) Shell will make a good faith effort to finish drilling at this location outside of the period between December 1 and April 15. 2) Shell agrees that for future reentry to this well site, if applicable, will occur outside of the period between Decemeber 1 and April 15. 3) Interim and final reclamation will match existing vegetation. 4) Avoid aggressive non-native grasses and shrubs in mule deer and elk habitat restoration. 5) Shell will include a weed management plan and implement the plan as part of reclamation. 6) Conduct post-development will site vistitations between the hours of 10:00am and 3:00pm and reduce weill site visitations between December 1 and April 15 in mule deer and elk winter range. 7) Gate single-purpose roads and restrict general public access to the reduce traffic disruptions to wildlife - consistent with the owners goals.</p> <p>If possible please use any existing 2 track or other existing road or semi-road to minimize vegetation disturbance, soil disturbance and potential access to the propoerty.</p>
<p>Storm Water/Erosion Control</p>	<p>Stormwater Managment Plans (SWMP) are in place to comply with both Colorado Department of PUblic Health and Evnvironment (CDPHE) and Colorad Oil and Gas Conservation Commission (COGCC) stormwater discharge permits. The construction layout for this location details Best Management Practices (BMP) to be installed during the initial construction. Note that BMP's may be removed, altered, or replaced with changing conditions in the field and the stormwater managment plan will be updated accordingly. The BMP"s prescribed for the initial construction phase include, but are not limited to:</p> <ul style="list-style-type: none"> -Construct diversion ditch -Sediment reservoirs -Check dams -Level spreaders -Stabilized construction entrance -Slash -Sediment trap -Wattle -Terrace -Secondary containment berms -Detention ponds
<p>Site Specific</p>	<p>Shell agrees to perform and followup with ground water monitoring as outlined in the attached Groundwater monitoring Report.</p>

Wildlife	<p>See Colorado Division of Parks and Wildlife (CPW) BMPs attachment for complete email from CPW. CPW recommendations and concerns:</p> <ol style="list-style-type: none"> 1) Shell will make a good faith effort to finish drilling at this location outside of the period between December 1 and April 15. 2) Shell agrees that if future reentry to this will site, if applicable, will occur outside of the period between December 1 and April 15. 3) Interim and final reclamation will match existing vegetation. 4) Avoid aggressive non-native grasses and shrubs in mule deer and elk habitat restoration. 5) Shell will include a weed management plan and implement the plan as part of reclamation. 6) Conduct post-development well site visitations 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 mule deer and elk winter range. 7) Gate single-purpose roads and restrict general public access to reduce traffic disruptions to wildlife - consistent with the surface owner's goals. <p>If possible please use any existing 2 track or other existing road or semi road to minimize vegetation disturbance, soil disturbance and potential access to the property.</p>
Material Handling and Spill Prevention	<p>Spill Prevention Planns (SPCC) are in place to address material releases and to prescribe materials handling BMP's for the facility. "Good house-keeping" measures will be taken to ensure proper waste disposal.</p>
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 Herring Draw 1-33 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 stormwater management plan will be updated accordingly. The BMPs prescribed for the initial construction phase include, but are not limited to:</p> <ul style="list-style-type: none"> • Construct diversion ditch • Sediment reservoirs • Check dams • Level spreaders • Stabilized construction entrance • Slash • Sediment trap • Wattle • Terrace • Secondary containment berms • Detention ponds

S/AV: _____ **Comment:** _____

CA: _____ **Date:** _____

Stormwater:

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: 427214 Type: WELL API Number: 081-07717 Status: PR Insp. Status: PR

Producing Well

Comment: Not currently pumping.

Facility ID: 430612 Type: WELL API Number: 081-07757 Status: PR Insp. Status: PR

Producing Well

Comment: Not currently pumping.

Facility ID: 430613 Type: WELL API Number: 081-07758 Status: PR Insp. Status: PR

Producing Well

Comment: Not currently pumping.

Facility ID: 430681 Type: WELL API Number: 081-07759 Status: WO Insp. Status: PR

Producing Well

Comment: Not currently pumping.

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: Form 4 notice of interim reclamation activities was submitted on 12/23/2013 document number 400531317.

- 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? _____ 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? _____
 Production areas have been stabilized? Pass Segregated soils have been replaced? Pass

RESTORATION AND REVEGETATION

Cropland

Top soil replaced _____ Recontoured _____ Perennial forage re-established _____

Non-Cropland

Top soil replaced _____ Recontoured Pass 80% Revegetation In

1003 f. Weeds Noxious weeds? _____ I _____

Comment: _____

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 _____

Inspector Name: Waldron, Emily

Weeds present _____ Subsidence _____

Comment: _____

Corrective Action: _____ Date _____

Overall Final Reclamation _____ Well Release on Active Location 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	Check Dams	Pass			
Culverts	Pass	Rip Rap	Pass			
Gravel	Pass	Waddles	Pass			
Compaction	Pass	Culverts	Pass			
Berms	Pass	Ditches	Pass			

S/A/V: SATISFACTOR Corrective Date: _____

Y

Comment: _____

CA: _____

Pits: NO SURFACE INDICATION OF PIT