

**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



DE	ET	OE	ES
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Inspection Date:  
06/06/2014

Document Number:  
675100006

Overall Inspection:  
SATISFACTORY

**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>423933</u>	<u>423933</u>	<u>GRANAHAN, KYLE</u>	<input type="checkbox"/>	

**Operator Information:**

OGCC Operator Number: 10396

Name of Operator: SOUTHWESTERN ENERGY PRODUCTION COMPANY

Address: 2350 N SAM HOUSTON PKWY EAST #125

City: HOUSTON State: TX Zip: 77032

- 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
Burke, Sean	501-339-7059	sean_burke@swn.com	Wants all Southwestern Energy inspection
Kellerby, Shaun		shaun.kellerby@state.co.us	

**Compliance Summary:**

QtrQtr: NW SE Sec: 30 Twp: 6N Range: 90W

**Inspector Comment:**

**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
423935	WELL	PR	01/06/2012	OW	081-07661	Stoddard 33-30	PR <input checked="" type="checkbox"/>

**Equipment:**

Location Inventory

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

**Location**

Signs/Marker:	Satisfactory/Action Required	Comment	Corrective Action	CA Date
BATTERY	ACTION REQUIRED	Signs have wrong operator name listed on them. Sign size is inadequate. See photo	Install sign to comply with rule 210.	07/28/2014
CONTAINERS	ACTION REQUIRED	Tanks at battery not labeled correctly. See photo	Install sign to comply with rule 210.	07/28/2014

Inspector Name: GRANAHAN, KYLE

Emergency Contact Number (S/A/V): SATISFACTORY Corrective Date: \_\_\_\_\_

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

Corrective Action: \_\_\_\_\_

**Spills:**

Type	Area	Volume	Corrective action	CA Date
<input type="checkbox"/> Multiple Spills and Releases?				

**Equipment:**

Type	#	Satisfactory/Action Required	Comment	Corrective Action	CA Date
Gas Meter Run	1	SATISFACTORY			
Emission Control Device	1	SATISFACTORY	Pilot lit and running		
Bird Protectors	2	SATISFACTORY			
Deadman # & Marked	4	ACTION REQUIRED	Deadmans need to be marked	Deadmans not marked on location.	07/28/2014
Horizontal Heated Separator	1	SATISFACTORY			
Pump Jack	1	SATISFACTORY			

**Facilities:**  New Tank Tank ID: \_\_\_\_\_

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	1	400 BBLS	STEEL AST	,

S/A/V: SATISFACTORY Comment: same berm as crude tanks

Corrective Action: \_\_\_\_\_ Corrective Date: \_\_\_\_\_

**Paint**

Condition	Adequate
Other (Content)	_____
Other (Capacity)	_____
Other (Type)	_____

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance

Corrective Action: \_\_\_\_\_ Corrective Date: \_\_\_\_\_

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

<b>Facilities:</b>		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
CRUDE OIL	2	400 BBLS	STEEL AST	40.447170,-107.531710
S/AV:	SATISFACTORY		Comment: _____	
Corrective Action:			Corrective Date:	
<b>Paint</b>				
Condition	Adequate			
Other (Content)	_____			
Other (Capacity)	_____			
Other (Type)	_____			
<b>Berms</b>				
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate
Corrective Action			Corrective Date	
Comment				
<b>Venting:</b>				
Yes/No		Comment		
NO		_____		
<b>Flaring:</b>				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
Ignitor/Combustor	SATISFACTORY	_____	_____	_____

<b>Predrill</b>			
Location ID: 423933			
<b>Site Preparation:</b>			
Lease Road Adeq.:	Pads:	Soil Stockpile:	
_____	_____	_____	
<b>S/AV:</b> _____			
Corrective Action:		Date:	CDP Num.:
_____		_____	_____
<b>Form 2A COAs:</b>			
Group	User	Comment	Date
OGLA	kubeczkod	Berms or other containment devices shall be constructed to be sufficiently impervious to contain any spilled or released material around crude oil, condensate, and produced water storage tanks.	06/12/2011
OGLA	kubeczkod	Flowback and stimulation fluids must be sent to tanks and/or filters before the fluids can be placed into any pipeline or pit. 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.	06/12/2011
OGLA	kubeczkod	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.	06/12/2011

OGLA	kubeczkod	Reserve pit must be lined or a closed loop system must be implemented during drilling.	06/12/2011
OGLA	kubeczkod	Operator must ensure 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.	06/12/2011
OGLA	kubeczkod	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.	06/12/2011
OGLA	kubeczkod	Operator must implement best management practices to contain any unintentional release of fluids, including any fluids conveyed via temporary surface pipelines.	06/12/2011

**S/AV:** \_\_\_\_\_ **Comment:** \_\_\_\_\_

**CA:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Wildlife BMPs:**

BMP Type	Comment
Wildlife	<p>Conduct post-development activities 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 (emergencies exempted).</p> <p>Avoid aggressive non-native grasses and shrubs in elk habitat restoration.</p> <p>Reclaim elk habitats with native shrubs, grasses, and forbs appropriate to the ecological site disturbed.</p> <p>Establish company guidelines to minimize wildlife mortality from vehicle collisions on roads.</p>

**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: 423935 Type: WELL API Number: 081-07661 Status: PR Insp. Status: PR

**Producing Well**

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: HAY MEADOW  
 Comment:   
 1003a. Debris removed? Pass CM \_\_\_\_\_ CA \_\_\_\_\_ CA Date \_\_\_\_\_  
 Waste Material Onsite? Pass CM \_\_\_\_\_ CA \_\_\_\_\_ CA Date \_\_\_\_\_  
 Unused or unneeded equipment onsite? \_\_\_\_\_ 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? Fail CM \_\_\_\_\_ CA \_\_\_\_\_ CA Date \_\_\_\_\_

CA Mark or remove anchors to comply

CA Date 07/28/2014

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

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

1003d. Drilling pit closed? Pass Subsidence over on drill pit? Pass

Cuttings management: \_\_\_\_\_

1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? Fail

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? \_\_\_\_\_ P \_\_\_\_\_

Comment:

Overall Interim Reclamation Fail

**Final Reclamation/ Abandoned Location:**

Date Final Reclamation Started: \_\_\_\_\_ Date Final Reclamation Completed: \_\_\_\_\_

Final Land Use: HAY MEADOW

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 \_\_\_\_\_ 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

S/A/V: \_\_\_\_\_ Corrective Date: \_\_\_\_\_

Comment:

CA:

**Pits:**  NO SURFACE INDICATION OF PIT

**Attached Documents**

You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
675100019	Tank battery sign	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3360077">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3360077</a>
675100020	Tanks in battery	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3360078">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3360078</a>
675100021	Wellhead sign	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3360079">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3360079</a>