

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:
08/29/2013

Document Number:
668300717

Overall Inspection:
Unsatisfactory

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	<input type="checkbox"/>
	<u>428519</u>	<u>428520</u>	<u>JOHNSON, RANDELL</u>	2A Doc Num:	

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

Contact Information:

Contact Name	Phone	Email	Comment
Johnson, Amy	281-618-7414	amy_johnson@swn.com	Regulatory Supervisor
Cox, Joe	281-618-7343	joe_cox@swn.com	Engineering Manager
Campbell, John	281-618-4044	john_campbell@swn.com	Operations Manager

Compliance Summary:

QtrQtr: SWSW Sec: 8 Twp: 5S Range: 58W

Inspector Comment:

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
428519	WELL	SI	07/02/2013	OG	005-07182	Staner 5-58 1-8H	<input checked="" type="checkbox"/>

Equipment:

Location Inventory

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

Location

Signs/Marker:

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
TANK LABELS/PLACARDS	Unsatisfactory	All of the steel production tanks do not have the required contents, capacity or NFPA signage	Install sign to comply with rule 210.d.	09/29/2013

WELLHEAD	Unsatisfactory	Wellhead does not have the required well name, well location, operator name or emergency contact information signage	Install sign to comply with rule 210.d.	09/29/2013
BATTERY	Unsatisfactory	Tank battery does not have the required well name, well location, operator name or emergency contact information signage	Install sign to comply with rule 210.d.	09/29/2013

Emergency Contact Number: (S/U/V) Satisfactory Corrective Date: _____

Comment: Entrance signage does not satisfy the requirements for signage at the tank battery or wellhead

Corrective Action: _____

Spills:

Type	Area	Volume	Corrective action	CA Date
Crude Oil	WELLHEAD	<= 5 bbls	Remove or remediate oil-contaminated soil at wellhead	09/29/2013

Multiple Spills and Releases?

Fencing/:

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
OTHER	Satisfactory	Barbed wire fencing around generator		
SEPARATOR	Satisfactory	Barbed wire fencing around separators, meter run and flare		
PUMP JACK	Satisfactory	Angle iron fencing		

Equipment:

Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Prime Mover	1	Satisfactory	Electric motor powering pump jack/SE corner of wellhead and pump jack 39.62649, - 103.90882		
Ancillary equipment	1	Satisfactory	Diesel-power trailer-mounted generator/SE corner of fence around generator 39.62657, -103.90888		
Pump Jack	1	Satisfactory	SE corner of wellhead and pump jack 39.62649, - 103.90882		
Gas Meter Run	1	Satisfactory	SE corner of fence around separators, meter run and flare 39.62663, - 103.90859		

Vertical Separator	1	Satisfactory	SE corner of fence around separators, meter run and flare 39.62663, - 103.90859		
Bird Protectors	1	Satisfactory	Heated separator		
Flare	1	Satisfactory	SE corner of fence around separators, meter run and flare 39.62663, - 103.90859		
Horizontal Heated Separator	1	Satisfactory	SE corner of fence around separators, meter run and flare 39.62663, - 103.90859		

Facilities: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS	
OTHER	3	OTHER	STEEL AST	39.626220,-103.908260	
S/U/V:	Comment: Contents and capacity unknown - no signage				
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	3	OTHER	STEEL AST	39.626220,-103.908260	
S/U/V:	Comment:		Capacity unknown - no signage		
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			
NO					
Flaring:					
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date	

Predrill

Location ID: 428520

Site Preparation:
 Lease Road Adeq.: _____ Pads: _____ Soil Stockpile: _____
 Corrective Action: _____ Date: _____ CDP Num.: _____

Form 2A COAs:

Group	User	Comment	Date
OGLA	youngr	Reference area photographs taken during the growing season and a reference area map shall be provided within one year of the approval of this Form.	03/30/2012

Comment: _____

CA: _____ **Date:** _____

Wildlife BMPs:

BMP Type	Comment
Site Specific	Fence the well site after drilling to restrict public and wildlife access. Keep well site location, the road, and the pipeline easement free of noxious weeds, litter and debris. Spray for noxious weeds, and implement dust control, as needed. Southwestern Energy Production Company will not permit the release or discharge of any toxic or hazardous chemicals or wastes on Owner's Land. Construct and maintain gates where any roads used by Southwestern Energy Production Company cross through fences on the leased premises.

Interim Reclamation	Utilize only such area around each producing well as is reasonably necessary. Restore the remainder of the well site location to its original condition within a reasonable time after the completion of operations. All reseeding shall be done with grasses consistent with the Rocky Mountain native mix or other grasses reasonably requested by surface owner and during planting period suggested by Owner.
Final Reclamation	All surface restoration shall be accomplished to the satisfaction of Owner. All reseeding shall be done with grasses consistent with the Rocky Mountain native mix or other grasses reasonably requested by surface owner and during planting period suggested by Owner. Final reclamation shall be completed to the reasonable satisfaction of the Owner as soon as practical after installation (weather permitting) and in accordance with regulatory agency standards (BLM/COGCC).
Storm Water/Erosion Control	Use water bars, and other measures to prevent erosion and non-source pollution. Implement and maintain BMPs to control stormwater runoff in a manner that minimizes erosion, transport of sediment offsite, and site degradation. Co-locate gas and water gathering lines whenever feasible, and mitigate any erosion problems that arise due to the construction of any pipeline(s).
Construction	Remove only the minimum amount of vegetation necessary for the construction of roads and facilities. Conserve topsoil during excavation and reuse as cover on disturbed areas to facilitate regrowth of vegetation. No construction or routine maintenance activities will be performed during periods when the soil is too wet to adequately support construction equipment.
Planning	When feasible develop multiple well sites by using directional drilling to reduce cumulative impacts and adverse impacts on wildlife resources.

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: 428519 Type: WELL API Number: 005-07182 Status: SI Insp. Status: PR

Producing Well

Comment: PR

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: IMPROVED PASTURE
Comment:
1003a. Debris removed? Pass CM CA Date
Waste Material Onsite? Pass CM CA Date
Unused or unneeded equipment onsite? Fail CM
CA Remove unused equipment CA Date 09/29/2013
Pit, cellars, rat holes and other bores closed? Pass CM CA Date
Guy line anchors removed? Pass CM CA Date
Guy line anchors marked? CM CA Date

1003b. Area no longer in use? In 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? In
 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 In Process

Final Reclamation/ Abandoned Location:

Date Final Reclamation Started: _____ Date Final Reclamation Completed: _____

Final Land Use: IMPROVED PASTURE

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
Other	Pass	Other	Pass			Vegetation
Compaction	Pass	Compaction	Pass			
Gravel	Pass	Gravel	Pass			

S/U/V: Satisfactory Corrective Date: _____

Comment: _____

CA: _____