

<b>FORM INSP</b> <small>Rev 05/11</small>	<b>State of Colorado</b> <b>Oil and Gas Conservation Commission</b> <small>1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109</small>		DE	ET	OE	ES
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**FIELD INSPECTION FORM**

Location Identifier	Facility ID <u>237714</u>	Loc ID <u>317281</u>	Tracking Type	Inspector Name: <u>SCHURE, KYM</u>
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Inspection Date:  
10/19/2012

Document Number:  
663300693

Overall Inspection:  
**Unsatisfactory**

**Operator Information:**

OGCC Operator Number: 93390 Name of Operator: VISUAL OPTICS INC

Address: 118 SOUTH 2ND STREET

City: STERLING State: CO Zip: 80751

**Contact Information:**

Contact Name	Phone	Email	Comment
Fritzler, R.		visopoil@vistabeam.com	

**Compliance Summary:**

QtrQtr: SWSE Sec: 3 Twp: 3S Range: 52W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Unsatisfactory	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
11/24/2007	200122906	PR	PR	S			N
10/15/1998	500159881	ES	PR			P	N
02/15/1996	500159880	PR	PR			P	N
02/14/1996	500159879	PR	PR			F	Y
12/05/1995	500159878	PR	PR			P	N
10/10/1995	500159877	PR	PR			F	Y
09/01/1994	500159876		PR				Y
07/14/1994	500159875		PR				Y
04/22/1994	500159874		PR				Y

**Inspector Comment:**

Shared battery with 05-121-05709 Spoke to operator's rep. and pumper about compliance issues, the operator has already initiated compliance and is fully cooperating. This inspection is not moved to violation allowing operator to perform remedies. Re-inspection on this well and 05-121-05709 is scheduled for January 2013.

**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name
237714	WELL	PR	03/01/2012	OW	121-10217	MARICK STATE 2 <input checked="" type="checkbox"/>

**Equipment:**

Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: _____	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					
<b>Signs/Marker:</b>					
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date	
BATTERY	Unsatisfactory	Sign at battery must list all associated wells, emergency contact no., legal description, operators name.	Install sign to comply with rule 210.b.	12/14/2012	
Emergency Contact Number: <u>(S/U/V) Unsatisfactory</u> Corrective Date: <u>12/14/2012</u>					
Comment: <u>Invalid emergency contact no. No. must be received by live attendant 24-7-365</u>					
Corrective Action: <u>Install sign to comply with rule 210.b</u>					
<b>Spills:</b>					
Type	Area	Volume	Corrective action	CA Date	
<input type="checkbox"/> Multiple Spills and Releases?					
<b>Fencing/:</b>					
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date	
PUMP JACK	Satisfactory				
<b>Equipment:</b>					
Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Ancillary equipment	2	Satisfactory	Propane tanks at battery		
Vertical Heated Separator	1	Satisfactory			
Pump Jack	1	Satisfactory	Electric motor		
Ancillary equipment	1	Unsatisfactory	No containment under chemical additive tanks at wellhead/stuffing box	Install containment	01/01/2013

<b>Facilities:</b>		<input type="checkbox"/> New Tank	Tank ID: _____		
Contents	#	Capacity	Type	SE GPS	
PRODUCED WATER	1	300 BBLS	STEEL AST		
S/U/V:	Satisfactory		Comment:	No problems observed on tanks	
Corrective Action:				Corrective Date:	
<u>Paint</u>					
Condition					
Other (Content)	_____				
Other (Capacity)	_____				
Other (Type)	_____				
<u>Berms</u>					
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Earth	Adequate	Walls Sufficient	Base Sufficient	Adequate	
Corrective Action				Corrective Date	
Comment					

<b>Facilities:</b>		<input type="checkbox"/> New Tank	Tank ID: _____		
Contents	#	Capacity	Type	SE GPS	
CRUDE OIL	2	300 BBLS	STEEL AST		
S/U/V:			Comment:		
Corrective Action:				Corrective Date:	
<u>Paint</u>					
Condition					
Other (Content)	_____				
Other (Capacity)	_____				
Other (Type)	_____				
<u>Berms</u>					
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Corrective Action				Corrective Date	
Comment					

<b>Venting:</b>		
Yes/No	Comment	
YES		

<b>Flaring:</b>				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date

**Predrill**

Location ID: 317281

**Site Preparation:**

Lease Road Adeq.: \_\_\_\_\_ Pads: \_\_\_\_\_ Soil Stockpile: \_\_\_\_\_  
 Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_ CDP Num.: \_\_\_\_\_

**Form 2A COAs:**

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

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

**Wildlife BMPs:**

**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: 237714 Type: WELL API Number: 121-10217 Status: PR Insp. Status: PR

**Producing Well**

**Comment:** Inspector spoke to operator's representative and pumper regarding unlined skim pits and other compliance issues with well and facilities. Operator has initiated removal/remediation of unlined skim tanks with fiberglass skim/settling tank. Pump jack - Vertical heated separator- (2) skim pits - (2) P/W pits currently on-site.

**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: \_\_\_\_\_  
Comment: \_\_\_\_\_  
1003a. Debris removed? Pass CM \_\_\_\_\_  
CA \_\_\_\_\_ CA Date \_\_\_\_\_  
Waste Material Onsite? Pass CM \_\_\_\_\_  
CA \_\_\_\_\_ CA Date \_\_\_\_\_  
Unused or unneeded equipment onsite? In 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? 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? Pass  
Production areas have been stabilized? Pass Segregated soils have been replaced? In

RESTORATION AND REVEGETATION

Cropland

Top soil replaced In Recontoured Pass Perennial forage re-established Pass

Non-Cropland

Top soil replaced \_\_\_\_\_ Recontoured \_\_\_\_\_ 80% Revegetation \_\_\_\_\_

1003 f. Weeds Noxious weeds? P

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

Overall Interim Reclamation Pass

**Final Reclamation/ Abandoned Location:**

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

Final Land Use: \_\_\_\_\_

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
Gravel	Pass	Gravel	Pass			

S/U/V: Satisfactory Corrective Date: \_\_\_\_\_

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

CA: \_\_\_\_\_

**Pits:**

Pit Type: Skimming/Settling Lined: NO Pit ID: \_\_\_\_\_ Lat: \_\_\_\_\_ Long: \_\_\_\_\_

**Lining:**

Liner Type: \_\_\_\_\_ Liner Condition: \_\_\_\_\_

Comment: Unlined skim pit, in process of removing/remediating unlined skim pit with fiberglass/covered skim/settling tank

**Fencing:**

Fencing Type: \_\_\_\_\_ Fencing Condition: \_\_\_\_\_

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

**Netting:**

Netting Type: Mesh Netting Condition: Gaps

Comment: Netting will be resolved with change of skim pits to tank

Anchor Trench Present: \_\_\_\_\_ Oil Accumulation: YES 2+ feet Freeboard: \_\_\_\_\_

Pit (S/U/V): Unsatisfactory Comment: Operator is cooperating and is proceeding with plans to remove/remediate unlined skim pits with tank

Corrective Action: Unlined skim pits are non-compliable with COGCC rules and regs. Date: 01/01/2013

**Pits:**

Pit Type: Produced Water Lined: NO Pit ID: \_\_\_\_\_ Lat: \_\_\_\_\_ Long: \_\_\_\_\_

**Lining:**

Liner Type: \_\_\_\_\_ Liner Condition: \_\_\_\_\_

Comment: Operator is in-process of changing out unlined skim pits with fiberglass/covered tank for skim/settling

**Fencing:**

Fencing Type: \_\_\_\_\_ Fencing Condition: \_\_\_\_\_

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

**Netting:**

Netting Type: Mesh Netting Condition: Gaps

Comment: Netting will be resolved with change of skim pits to skim tank

Anchor Trench Present: \_\_\_\_\_ Oil Accumulation: YES 2+ feet Freeboard: \_\_\_\_\_

Pit (S/U/V): Unsatisfactory Comment: Operator is cooperating with unlined skim pit problem, has fiberglass tanks on order awaiting manufacturing schedules.

Corrective Action: Operator has elected to remove/remediate unlined skim pit and replace system with fiberglass/covered skim tank. Date: 01/01/2013