

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:
10/17/2012

Document Number:
663300689

Overall Inspection:
Unsatisfactory

Location Identifier	Facility ID <u>233649</u>	Loc ID <u>316973</u>	Tracking Type	Inspector Name: <u>SCHURE, KYM</u>
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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.	970-522-1832	visopoil@vistabeam.com	

Compliance Summary:

QtrQtr: NWSE 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	200122905	PR	PR	S			N
09/28/1999	200003752	ES	PR	S		P	N
09/08/1999	873048	CO	SI	U		F	N
08/31/1999	873046	ES	SI	U		F	Y
10/02/1998	500158461	ES	PR			P	N
09/21/1998	500158466	PR	PR			F	Y
11/17/1995	500158465	PR	PR			F	Y
11/13/1995	500158460	PR	PR			F	Y
11/08/1995	500158459	PR	PR			F	Y
09/19/1995	500158458	PR	PR			F	Y
04/22/1994	500158457		TA				Y

Inspector Comment:

(2) unlined skim pits - (2) P/W pits = (4) total pits Spoke to operator's representative and pumper about non-compliance issues, Inspector Schure elects to postpone violation action in lieu of compliance by Jan. 1, 2013. Operator has already initiated the removal/remediation of the skim pits to skim/settling tanks which are on order from manufacturers.

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name
233649	WELL	PR	03/01/2012	OW	121-05709	MARICK STATE 1 <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

Signs/Marker:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
WELLHEAD	Unsatisfactory	No sign at wellhead.	Install sign to comply with rule 210.b.	12/10/2012
BATTERY	Unsatisfactory	Sign at battery is required to list all associated wells.	Install sign to comply with rule 210.b.	12/10/2012

Emergency Contact Number: (S/U/V) Unsatisfactory Corrective Date: 12/10/2012

Comment: Emergency contact no. is required to be answered by a live attendant 24-7-365

Corrective Action: Provide valid emergency contact no.

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

Fencing/:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
PUMP JACK	Satisfactory			

Equipment:					
Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Pump Jack	1	Satisfactory	Gear box is beginning to leak on pump jack.		
Vertical Heated Separator	1	Satisfactory	Adequate berm		
Ancillary equipment	1	Unsatisfactory	No containment under chemical additive tanks at wellhead/pump jack.	Install containment under all tanks, vessels and containers.	12/14/2012
Ancillary equipment	2	Satisfactory	propane tanks		

Facilities:		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	1	300 BBLS	STEEL AST	,
S/U/V:	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				

Facilities:		<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				

Venting:		
Yes/No	Comment	
YES		

Flaring:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date

Predrill

Location ID: 316973

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: 233649 Type: WELL API Number: 121-05709 Status: PR Insp. Status: PR

Producing Well

Comment: Pump jack, P/W- vertical heated separator - (2) skim pits - (2) P/W pits (permitting record does not indicate multiple pits), heated separation. Shared battery with 05-121-10217

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: _____

Complaint:

Tracking Num	Category	Assigned To	Description	Incident Date
786471	OPERATOR	AVIS, LOREN	11/21/95 Letter from Avis to Griebing recommending that Tandem Oil receives OFV and to place the matter on the next available commission docket. Summary: 9/19/95 confirmend oil on a production pit, completely covered. Also unremediated spill around the tank battery. 11/11/95 COGCC staff visited a 2nd time, no improvement, dead birds. Tandem did not responde to the NOAV and remanis in non-compliance. In violation of 902e, 902f, 907a PLEASE SEE FILE FOR MORE INFORMATION!	

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? _____

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

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? _____

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					

S/U/V: Satisfactory Corrective Date: _____

Comment:

CA:

Pits:

Pit Type: Produced Water Lined: NO Pit ID: _____ Lat: _____ Long: _____

Lining:

Liner Type: _____ Liner Condition: _____

Comment: _____

Fencing:

Fencing Type: _____ Fencing Condition: _____

Comment: _____

Netting:

Netting Type: _____ Netting Condition: _____

Comment: _____

Anchor Trench Present: _____ Oil Accumulation: _____ 2+ feet Freeboard: _____

Pit (S/U/V): _____ Comment: _____

Corrective Action: _____ Date: _____

Pits:

Pit Type: Skimming/Settling Lined: NO Pit ID: _____ Lat: _____ Long: _____

Lining:

Liner Type: _____ Liner Condition: _____

Comment: _____

Fencing:

Fencing Type: _____ Fencing Condition: _____

Comment: _____

Netting:

Netting Type: _____ Netting Condition: _____

Comment: _____

Anchor Trench Present: _____ Oil Accumulation: _____ 2+ feet Freeboard: _____

Pit (S/U/V): _____ Comment: _____

Corrective Action: _____ Date: _____

Pits:

Pit Type: Produced Water Lined: NO Pit ID: _____ Lat: _____ Long: _____

Lining:

Liner Type: _____ Liner Condition: Inadequate

Comment: Site has (2) skim pits & (2) P/W pits. (2) skim pits are un-lined, regulations require all skim pits to be lined and covered.

Fencing:

Fencing Type: _____ Fencing Condition: _____

Comment: _____

Netting:

Netting Type: Mesh Netting Condition: Gaps

Comment: Gaps in wire mesh at footing of cage and canopy are large enough for ingress of animals

Anchor Trench Present: _____ Oil Accumulation: YES 2+ feet Freeboard: _____

Pit (S/U/V): Unsatisfactory Comment: (1) skim pit has inadequate freeboard, volume at crest of berm. Same skim pit has accumulated oil on surface requiring removal. Berm between P/W pits has animal burroughs in separation berm.

Corrective Action: Correct freeboard on North skim pit, remove accululated oil on surface of North skim pit, maintenance on berms required, repair netting over skim pits, submit application for additional pits on site (COGCC) records do not indicate multiple pit permits. Line (2) skim pits in place or remove-remediate-construct (set tank) for use as skim/settling process.

Date: 12/10/2012

Pits:

Pit Type: Skimming/Settling Lined: NO Pit ID: _____ Lat: _____ Long: _____

Lining:

Liner Type: Other Liner Condition: Inadequate

Comment: All skim pits are required to be lined.

Fencing:

Fencing Type: _____ Fencing Condition: _____

Comment: _____

Netting:

Netting Type: _____ Netting Condition: _____

Comment: _____

Anchor Trench Present: _____ Oil Accumulation: _____ 2+ feet Freeboard: _____

Pit (S/U/V): _____ Comment: _____

Corrective Action: _____ Date: _____

Monitoring:	Monitoring Type	Comment
	Pit Level	