

**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:

06/18/2014

Document Number:

668301706

Overall Inspection:

ACTION REQUIRED**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	201682	319874	JOHNSON, RANDELL	<input type="checkbox"/>	

Operator Information:OGCC Operator Number: 27635Name of Operator: ENERGY SEARCH COMPANYAddress: 12101 EAST 2ND AVENUE #100City: AURORA State: CO Zip: 80011

- ☒ 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
Marisco, Joe		joemarisco@yahoo.com	Energy Search Company
CANFIELD, CHRIS		chris.canfield@state.co.us	COGCC Environmental Group
AXELSON, JOHN		john.axelson@state.co.us	COGCC Environmental Group
Roebuck, Don		don_roebuck@msn.com	Energy Search Company
Bill Kortum	850-543-1199	wbkrtm@aol.com	Complainant
ELLSWORTH, STUART		stuart.ellsworth@state.co.us	COGCC Engineering Group

Compliance Summary:QtrQtr: SENE Sec: 21 Twp: 1S Range: 67W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
12/13/2013	600000414	PR	SI	ACTION REQUIRED	P		No
10/03/2006	200100349	PR	PR	ACTION REQUIRED		Fail	Yes
10/27/2000	896330	PR	PR	SATISFACTOR Y		Pass	No
01/13/2000	895281	ID	SI	ACTION REQUIRED		Fail	Yes
06/22/1995	500131785	PR	SI			Pass	No

Inspector Comment:**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
118910	PIT		09/23/1999		-	KORTUM 2	<input type="checkbox"/>
201682	WELL	PR	03/31/2008	OW	001-07085	KORTUM 3	<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/Action Required	Comment	Corrective Action	CA Date
BATTERY	SATISFACTORY			
WELLHEAD	SATISFACTORY			
TANK LABELS/PLACARDS	ACTION REQUIRED	Unused, damaged, steel production tank inside tank battery berm does not have the required contents, capacity or NFPA signage/See attached photos on last page of document	Install sign to comply with rule 210.	08/01/2014

Emergency Contact Number (S/A/V): SATISFACTORY

Corrective Date: _____

Comment: _____

Corrective Action: _____

Good Housekeeping:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
UNUSED EQUIPMENT	ACTION REQUIRED	Unused, damaged steel production tank inside tank battery berm/See attached photos on last page of document	Remove unused equipment	08/18/2014
UNUSED EQUIPMENT	ACTION REQUIRED	Sucker rods laying on the ground next to pump jack/See attached photo on last page of document	Remove unused equipment	08/18/2014

Spills:

Type	Area	Volume	Corrective action	CA Date
Crude Oil	Separator	<= 5 bbls	Remove staining down the side of the vertical heated separator spilled from the sightglass petcock valve/See attached photo on last page of document	08/01/2014

☐ Multiple Spills and Releases?

Fencing/:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
PUMP JACK	SATISFACTORY	Pipe and rod fencing		

Equipment:					
Type	#	Satisfactory/Action Required	Comment	Corrective Action	CA Date
Pump Jack	1	SATISFACTORY			
Ancillary equipment	1	SATISFACTORY	Breaker box		
Vertical Heated Separator	1				
Ancillary equipment	2	SATISFACTORY	Electrical transformers		
Prime Mover	1	SATISFACTORY	Electric motor		
Ancillary equipment	1	SATISFACTORY	Meter box		

Facilities:				
<input type="checkbox"/> New Tank		Tank ID: _____		
Contents	#	Capacity	Type	SE GPS
CRUDE OIL	1	300 BBLS	STEEL AST	39.955310,-104.893810
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
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	
PRODUCED WATER	1	300 BBLS	STEEL AST	39.955310,-104.893810	
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	
Earth	Adequate	Walls Sufficient	Base Sufficient	Adequate	
Corrective Action				Corrective Date	
Comment					
Venting:					
Yes/No		Comment			
NO					
Flaring:					
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date	

Predrill

Location ID: 201682

Site Preparation:

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

S/A/V: _____

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

Form 2A COAs:**S/A/V:** _____ **Comment:** _____**CA:** _____ **Date:** _____**Wildlife BMPs:****S/A/V:** _____ **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: 201682 Type: WELL API Number: 001-07085 Status: PR Insp. Status: SI

Idle WellPurpose: ☒ Shut In ☐ Temporarily Abandoned Reminder: _____

S/A/V: VIOLATION CA Date: 09/18/2014

CA: Well must be either:

- 1) Per COGCC Rule 326.b.(1) a successful mechanical integrity test shall be performed on each shut-in well within two (2) years of the initial shut-in date or
- 2) Be properly plugged and abandoned . Shut-in and temporarily abandoned wells must be properly reported on COGCC Form 7, Operator's Monthly Production Report.

Comment: COGCC production reports reveal no production since September 2011

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
200407743	ONSITE INSPECTIO N REQUEST	JOHNSON, RANDELL	Complainant, Bill Kortum, landowner, writes, "I am submitting complaints regarding the Kortum 3 and Kortum 7 wells operated by Energy Search. These wells have been shut in for almost two years, and I haven't been paid on any production since January, 2011. As the complaint states, I would like to see these wells plugged and abandoned and a full remediation performed at the well sites and tank battery. As we have had contamination issues with this operator in the past, I would also like to make sure there is no contamination at the well sites and particularly at the tank battery."	06/18/2014

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? Pass 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? Pass 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? _____ 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? PassProduction 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? _____

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

Inspector Name: JOHNSON, RANDELL

S/A/V: SATISFACTOR Corrective Date: _____
Y _____

Comment: _____

CA: _____

Pits: ☒ NO SURFACE INDICATION OF PIT

COGCC Comments

Comment	User	Date
This site inspection was in response to Form 18 Complaint Report #200407743 - 06/18/2014. Form 18A Complaint Response Report #200407745, 06/18/2014, was also generated in conjunction with this Inspection Document #668301706, Inspection Document #668301711 and the original Form 18 Complaint Report #200407743. As can be noted on the first page of this Inspection Document #668301706, and on the first page of Inspection Document #668301711, under "Contact Information:", notice was sent to both the complainant/land owner/mineral owner and the operator as well as the COGCC Environmental Group, who took the original complaint, and the COGCC Engineering Group who has the final authority and enforcement powers concerning mechanical integrity test non-compliance issues.	johnsonr	06/18/2014

Attached Documents

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

Document Num	Description	URL
668301707	Energy Search-Kortum 3 (001-07085) (1)	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3368231
668301708	Energy Search-Kortum 3 (001-07085) (2)	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3368232
668301709	Energy Search-Kortum 3 (001-07085) (3)	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3368233
668301712	Energy Search-Kortum 3 (001-07085) (4)	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3368234