

**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:  
06/18/2014

Document Number:  
668301706

Overall Inspection:

**ACTION REQUIRED**

**FIELD INSPECTION FORM**

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

**Operator Information:**

OGCC Operator Number: <u>27635</u>
Name of Operator: <u>ENERGY SEARCH COMPANY</u>
Address: <u>12101 EAST 2ND AVENUE #100</u>
City: <u>AURORA</u> State: <u>CO</u> Zip: <u>80011</u>

- 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	wbkrtn@aol.com	Complainant
ELLSWORTH, STUART		stuart.ellsworth@state.co.us	COGCC Engineering Group

**Compliance Summary:**

QtrQtr: <u>SENE</u>	Sec: <u>21</u>	Twp: <u>1S</u>	Range: <u>67W</u>
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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	<b>ACTION REQUIRED</b>	P		No
10/03/2006	200100349	PR	PR	<b>ACTION REQUIRED</b>		Fail	Yes
10/27/2000	896330	PR	PR	SATISFACTOR Y		Pass	No
01/13/2000	895281	ID	SI	<b>ACTION REQUIRED</b>		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	SI <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/Action Required	Comment	Corrective Action	CA Date
BATTERY	SATISFACTORY			
WELLHEAD	SATISFACTORY			
TANK LABELS/PLACARDS	<b>ACTION REQUIRED</b>	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.	<b>08/01/2014</b>

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

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

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

<b>Good Housekeeping:</b>				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
UNUSED EQUIPMENT	<b>ACTION REQUIRED</b>	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	<b>ACTION REQUIRED</b>	Sucker rods laying on the ground next to pump jack/See attached photo on last page of document	Remove unused equipment	08/18/2014

<b>Spills:</b>				
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?

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

<b>Equipment:</b>					
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:**  New Tank Tank ID: \_\_\_\_\_

Contents	#	Capacity	Type	SE GPS
CRUDE OIL	1	300 BBLS	STEEL AST	39.955310,-104.893810

S/AV: SATISFACTORY Comment: \_\_\_\_\_

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
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	
PRODUCED WATER	1	300 BBLS	STEEL AST	39.955310,-104.893810	
S/A/V:	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	
Earth	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	

**Predrill**

Location ID: 201682

**Site Preparation:**

Lease Road Adeq.: \_\_\_\_\_ Pads: \_\_\_\_\_ Soil Stockpile: \_\_\_\_\_

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

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_ CDP Num.: \_\_\_\_\_

**Form 2A COAs:**

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

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

**Wildlife BMPs:**

**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: 201682 Type: WELL API Number: 001-07085 Status: PR Insp. Status: SI

**Idle Well**

Purpose:  Shut In  Temporarily Abandoned Reminder: \_\_\_\_\_

S/AV: 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:**

DWR Receipt Num: \_\_\_\_\_ Owner Name: \_\_\_\_\_ GPS : \_\_\_\_\_ Lat \_\_\_\_\_ Long \_\_\_\_\_

**Field Parameters:**

Sample Location:

**Complaint:**

Tracking Num	Category	Assigned To	Description	Incident Date
200407743	ONSITE INSPECTION 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? Pass

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? \_\_\_\_\_

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

S/A/V: SATISFACTOR Y	Corrective Date: _____
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)	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3368231">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3368231</a>
668301708	Energy Search-Kortum 3 (001-07085) (2)	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3368232">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3368232</a>
668301709	Energy Search-Kortum 3 (001-07085) (3)	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3368233">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3368233</a>
668301712	Energy Search-Kortum 3 (001-07085) (4)	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3368234">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3368234</a>