

**FORM
INSP**Rev
X/15**State of Colorado
Oil and Gas Conservation Commission**1120 Lincoln Street, Suite 801, Denver, Colorado 80203
Phone: (303) 894-2100 Fax: (303) 894-2109

Inspection Date:

03/07/2017

Submitted Date:

03/09/2017

Document Number:

673714996**FIELD INSPECTION FORM**Loc ID 317183 Inspector Name: Sherman, Susan On-Site Inspection ☐ 2A Doc Num: _____**Operator Information:**OGCC Operator Number: 27635Name of Operator: ENERGY SEARCH CO ADBA ENERGY SEARCH COAddress: PO BOX 1896City: EDWARDS State: CO Zip: 81632**Status Summary:**

- ☐ THIS IS A FOLLOW UP INSPECTION
- ☐ FOLLOW UP INSPECTION REQUIRED
- ☐ NO FOLLOW UP INSPECTION REQUIRED

Findings:18 Number of Comments5 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
Sutphin, Dirk		dirk.sutphin@state.co.us	COGCC Engineer
Robuck, Brett	(303)345-7200	RPLLC@msn.com	
Marisco, Joe	(303) 320-6546	joemarisco@yahoo.com	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
237058	WELL	PR	02/18/2015	OW	121-09558	CRISWELL 1	SI

General Comment:

Location

Lease Road:			
Type	Access		
comment:	See Stormwater tab.		
Corrective Action	L	Date:	

Overall Good: ☐

Signs/Marker:			
Type	WELLHEAD		
Comment:			
Corrective Action:		Date:	
Type	TANK LABELS/PLACARDS		
Comment:			
Corrective Action:		Date:	
Type	BATTERY		
Comment:			
Corrective Action:		Date:	

Emergency Contact Number:

Comment: 303-320-6546 is no longer in service.

Corrective Action: Install sign to comply with Rule 210.b.

Date: 04/10/2017

Overall Good: ☐

Spills:			
Type	Area	Volume	

In Containment: No

Comment:

☐ Multiple Spills and Releases?

Fencing/:			
Type	WELLHEAD		
Comment:	barbed wire		
Corrective Action:		Date:	
Type	PUMP JACK		
Comment:	steel panels		
Corrective Action:		Date:	
Type	TANK BATTERY		
Comment:	barbed wire, down in places		
Corrective Action:		Date:	

Equipment:			corrective date
Type: Bird Protectors	# 5		
Comment:			
Corrective Action:		Date:	

Type: Pump Jack	# 1	
Comment:		
Corrective Action:		Date:
Type: Vertical Heater Treater	# 1	
Comment:	concrete pad, shed, GPS 39.72709, -103.67692, propane tank	
Corrective Action:		Date:
Type: Deadman # & Marked	# 4	
Comment:		
Corrective Action:		Date:
Type: Prime Mover	# 1	
Comment:	electric motor, electric panle, 2 REA poles, 3 transformers	
Corrective Action:		Date:

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	1	200 BBLs	Open Top		39.767050,-103.676940
Comment:	empty				
Corrective Action:					Date:

Paint

Condition	Adequate
Other (Content)	
Other (Capacity)	
Other (Type)	

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Inadequate	Walls Sufficent	Base Sufficent	Inadequate
Comment:	See attached photos.			
Corrective Action:	Maintain berms for fiberglass tank if there is water in it.			Date: 04/10/2017

Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	2	300 BBLs	HEATED STEEL AST		39.726940,-103.676600
Comment:	2 smoke stacks with bird proctors at top and bottom				
Corrective Action:					Date:

Paint

Condition	Adequate
Other (Content)	
Other (Capacity)	
Other (Type)	

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate	Walls Sufficent	Base Sufficent	Inadequate
Comment:	See attached photos.			

Corrective Action: Maintain crude oil tank battery berms.	Date: <u>04/10/2017</u>
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Venting:

Yes/No	NO		
Comment:			
Corrective Action:		Date:	

Flaring:

Type		
Comment:		
Corrective Action:		Date:

Location Construction

Location ID: 237058 CDP: _____

Comment: _____

Corrective Action: _____ Date: _____

Form 2A COAs:

Comment: No COAs.

Corrective Action: _____ Date: _____

Wildlife BMPs:

Comment: _____

Corrective Action: _____ **Date:** _____

Comment: _____

Corrective Action: _____ **Date:** _____

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:

Inspected FacilitiesFacility ID: 237058 Type: WELL API Number: 121-09558 Status: PR Insp. Status: SI**Idle Well**Purpose: ☒ Shut In ☐ Temporarily Abandoned

Reminder: _____

Comment: SI since Oct 2014 and last production data sent to COGCC database was Feb 2015.Corrective Action: Well must have a successful mechanical integrity test performed or pluffed as directed by Rule 319b3.
Contact COGCC engineer in 10 days.Date: 03/23/2017

Reclamation - Storm Water - Pit**Interim Reclamation:**

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: _____

Comment: pasture, rills and gullys**1002 SITE PREPARATION AND STABILIZATION**

1002a. FENCING _____

Comment _____

Corrective Action _____

Date _____

1002b. SOIL REMOVAL AND
SEGREGATION _____

Comment _____

Corrective Action _____

Date _____

1002c. PROTECTION OF SOILS _____

Comment _____

Corrective Action _____

Date _____

1002E. SURFACE DISTURBANCE MINIMIZATION _____

Comment _____

Corrective Action _____

Date _____

1003a. Waste and Debris removed? Pass

Comment _____

Corrective Action _____

Date _____

Unused or unneeded equipment onsite? Pass

Comment _____

Corrective Action _____

Date _____

Pit, cellars, rat holes and other bores closed? Pass

Comment _____

Corrective Action _____

Date _____

Guy line anchors marked? Pass

Comment _____

Corrective Action _____

Date _____

- 1003b. Area no longer in use? _____ Production areas stabilized ? _____
- 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? _____
- Production areas have been stabilized? _____ Segregated soils have been replaced? _____

RESTORATION AND REVEGETATIONCropland

Top soil replaced _____ Recontoured _____ Perennial forage re-established _____

Non-Cropland

Top soil replaced _____ Recontoured _____ 80% Revegetation _____

1003e. INTERIM VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% _____

TRANSECT RESULTS OF REFERENCE AREA% _____

TOTAL % OF DESIRABLE VEGETATION COVER _____

VEGETATIVE COVER _____

1003 f. Weeds Noxious weeds? _____

Comment _____

Corrective Action _____ Date _____

Overall Interim Reclamation

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 _____

1004.d. FINAL VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% _____

TRANSECT RESULTS OF REFERENCE AREA% _____

TOTAL % OF DESIRABLE VEGETATION COVER _____

VEGETATIVE COVER _____

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
Berms	Fail					
Compaction	Pass	Compaction	Fail			
Gravel	Pass	Gravel	Pass			

Comment: long access road that is rutted in placesCorrective Action: Maintain access road. West pit berms eroding into field. Install stormwater BMPs to prevent offsite sediment transport per Rule 1002f.Date: 04/10/2017**Pits:** ☐ NO SURFACE INDICATION OF PITType: Produced WaterLined: NO

Pit ID:

Lat: 39.722130Long: -103.677350Reference Point: SE

Other: _____

Length: 150Width: 40**Lining:**

Liner Type:

Liner Condition:

Comment: _____

Corrective Action

Date: c**Fencing:**Fencing Type: Livestock

Fencing Condition:

Comment: fence down in places

Corrective Action

Date:

Netting:

Netting Type:

Netting Condition:

Comment: _____

Corrective Action

Date:

Anchor Trench Present:

Oil Accumulation: NO2+ feet Freeboard: YES

Comment: _____

Corrective Action

Date:

Type: Produced WaterLined: NO

Pit ID:

Lat: 39.726890Long: -103.676730Reference Point: SE

Other: _____

Length: 100Width: 60**Lining:**

Liner Type:

Liner Condition:

Comment: _____

Corrective Action

Date: c**Fencing:**Fencing Type: Livestock

Fencing Condition:

Comment: fence down in places

Corrective Action

Date:

Netting:

Netting Type:	Netting Condition:	
Comment:		
Corrective Action		Date:
Anchor Trench Present:	Oil Accumulation: <u>NO</u>	2+ feet Freeboard: <u>YES</u>
Comment:		
Corrective Action		Date:

Attached Documents

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

Document Num	Description	URL
673715005	Energy Search Criswell 1	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4093969