

**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:

09/05/2019

Submitted Date:

09/09/2019

Document Number:

687905484**FIELD INSPECTION FORM**
 Loc ID 313568 Inspector Name: Stewart, Joseph On-Site Inspection ☐ 2A Doc Num: _____
Operator Information:OGCC Operator Number: 45745Name of Operator: KC RESOURCES INCAddress: 110 MIDLAND AVENUECity: BASALT State: CO Zip: 81621**Status Summary:**☐ THIS IS A FOLLOW UP INSPECTION☒ FOLLOW UP INSPECTION REQUIRED☐ NO FOLLOW UP INSPECTION REQUIRED**Findings:**18 Number of Comments6 Number of Corrective Actions☒ Corrective Action Response Requested**ANY CORRECTIVE ACTION(S) FROM
PREVIOUS INSPECTIONS THAT HAVE NOT
BEEN ADDRESSED ARE STILL APPLICABLE****Contact Information:**

Contact Name	Phone	Email	Comment
Telecky, Barbara		btelecky@blm.gov	Durango
Harris, Christie	970-927-2764	cmarie@crystalriveroil.com	SW Insp Reports
Hughes, Jim		jimo.hughes@state.co.us	
Labowskie, Steve		steve.labowskie@state.co.us	COGCC
Howe, James	970-927-2764	jhowe@crystalriveroil.com	SW Inspections
Rabinowitz, Daniel	970-385-1363	drabinow@blm.gov	Durango
		rjmartin@blm.gov	BLM
Ash, Margaret		margaret.ash@state.co.us	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
224505	WELL	TA	02/20/2013	SI	083-06570	EXPRESS FEDERAL 1	PA

General Comment:

Site inspection conducted. Well has been plugged and no longer shut-in. Prior inspection report Doc#685303456 Dated: 07/05/2017 and previous inspection Doc#685302370 Dated: 03/10/2017 indicate that No equipment removal, no spill response, no site clean up or flowline abandonment has been conducted since prior inspections. Rule 1004.a requires all equipment removed and surface issues resolved no later than 90 days from completion of well plugging operations.

LocationOverall Good: ☐**Signs/Marker:**

Type WELLHEAD

Comment: Sign posted at entrance to location. Wellhead sign indicates Crystal River Oil and Gas LLC as the operator of the Express Federal #1. The COGIS database lists KC Resources as the operator. Corrective action not completed. See photo #1

Corrective Action: Comply with Rule 210.b.

Date:

Emergency Contact Number:

Comment: Contact information posted. Called number of KC Resources office.

Corrective Action:

Date: _____

Good Housekeeping:

Type DEBRIS

Comment: Unserviceable equipment, cut-off wellhead and debris along with cement piles on location from plugging operations. See photos #4,7,13

Corrective Action: Rule 1004.a requires all equipment removed and surface issues resolved no later than 90 days from completion of well plugging operations. Remove Unused equipment to comply with Rule 603.f.

Date:

Type UNUSED EQUIPMENT

Comment: Unused equipment to include pumping unit, flowlines, separator, bulk storage tanks dehydrator still on location. See photos #3,6,8,9,10,11,12,14.

Corrective Action: Rule 1004.a requires all equipment removed and surface issues resolved no later than 90 days from completion of well plugging operations. Remove Unused equipment to comply with Rule 603.f.

Date: 08/27/2019

Overall Good: ☐**Spills:**

Type Area Volume

In Containment: No

Comment:

☐ Multiple Spills and Releases?**Fencing/:**

Type LOCATION

Comment: Barbed wire fence around location.

Corrective Action:

Date:

Equipment:

corrective date

Type: Pump Jack # 1

Comment:

Corrective Action:

Date:

Type: Bird Protectors # 1

Comment: On separator stack.

Corrective Action:

Date:

Type: Flow Line # 4

Comment:	1-2" flowline from wellhead to separator. 1-2" flowline from separator to bulk storage tank. 1-2" flowline from separator dump valve to produced water tank. 1-1" flowline from separator to pumpjack engine fuel gas. 1-2" flowline from separator to meter run. All flowlines are not in use.				
Corrective Action:	CA from previous inspection not performed, removal is now also overdue per Rule 1004.a.			Date:	
Type: Prime Mover	# 1				
Comment:	Natural gas engine on pumping unit.				
Corrective Action:				Date:	
Type: Gas Meter Run	# 1				
Comment:					
Corrective Action:				Date:	
Type: Horizontal Heated Separator	# 1				
Comment:					
Corrective Action:				Date:	

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	1	200 BBLS	STEEL AST		,
Comment:					
Corrective Action:					Date:

Paint

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

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Comment:					
Corrective Action:					
Date:					
Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	3	400 BBLS	STEEL AST		,
Comment:	Disconnected bulk storage tanks on location. Tank base inspection plates pulled from tanks, no fluids visually seen on ground. See photo #12				
Corrective Action:	Rule 1004.a requires all equipment removed and surface issues resolved no later than 90 days from completion of well plugging operations.				Date:

Paint

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

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance

Comment:					
Corrective Action:					Date:
<u>Venting:</u>					
Yes/No	NO				
Comment:					
Corrective Action:					Date:
<u>Flaring:</u>					
Type					
Comment:					
Corrective Action:					Date:

Inspected Facilities									
Facility ID:	224505	Type:	WELL	API Number:	083-06570	Status:	TA	Insp. Status:	PA
Idle Well									
Purpose: <input type="checkbox"/> Shut In <input type="checkbox"/> Temporarily Abandoned Reminder: _____									
Comment: <input type="text" value="Well has been plugged 12/2018"/>									
Corrective Action: <input type="text"/> Date: _____									

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

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

Land Use: _____

Comment: _____

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? _____

Comment _____

Corrective Action _____

Date _____

Unused or unneeded equipment onsite? _____

Comment _____

Corrective Action _____

Date _____

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

Comment _____

Corrective Action _____

Date _____

Guy line anchors marked? _____

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 Pass

Pit mouse/rat holes, cellars backfilled Fail

Debris removed Fail

No disturbance /Location never built _____

Access Roads Regraded Fail

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: [Well has been plugged 12/2018. Prior inspection report Doc#685303456 Dated: 07/05/2017 and previous inspection Doc#685302370 Dated: 03/10/2017. Based upon reviewing pictures in previous inspection, it appears that conditions have remained the same and no corrective actions to remove unused equipment and debris have been performed.](#)

Corrective Action:	Remove all equipment, trash and debris, clean up site and abandon flowlines Per Rule 1004.a.	Date	
Overall Final Reclamation	Fail	Well Release on Active Location	<input type="checkbox"/>
		Multi-Well Location	<input type="checkbox"/>

Attached Documents

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

Document Num	Description	URL
402176776	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4937513
687905500	Express Federal 1 inspection photos.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4937507