

**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: \_\_\_\_\_

**Status Summary:**  
 THIS IS A FOLLOW UP INSPECTION  
 FOLLOW UP INSPECTION REQUIRED  
 NO FOLLOW UP INSPECTION REQUIRED

**Findings:**  
18 Number of Comments  
6 Number of Corrective Actions  
 Corrective Action Response Requested

**Operator Information:**  
OGCC Operator Number: 45745  
Name of Operator: KC RESOURCES INC  
Address: 110 MIDLAND AVENUE  
City: BASALT State: CO Zip: 81621

**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.

<b>Location</b>			
Overall Good: <input type="checkbox"/>			
<b>Signs/Marker:</b>			
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: _____
<b>Good Housekeeping:</b>			
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: <u>08/27/2019</u>
Overall Good: <input type="checkbox"/>			
<b>Spills:</b>			
Type	Area	Volume	
In Containment: No			
Comment:			
<input type="checkbox"/> Multiple Spills and Releases?			
<b>Fencing/:</b>			
Type	LOCATION		
Comment:	Barbed wire fence around location.		
Corrective Action:			Date:
<b>Equipment:</b>			
			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:	

**Venting:**

Yes/No	NO		
Comment:			
Corrective Action:			Date:

**Flaring:**

Type		
Comment:		
Corrective Action:		Date:

**Inspected Facilities**

Facility ID: 224505 Type: WELL API Number: 083-06570 Status: TA Insp. Status: PA

**Idle Well**

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

Comment:

Corrective Action:  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 REVEGETATION

Cropland

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:

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	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4937513">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4937513</a>
687905500	Express Federal 1 inspection photos.	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4937507">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4937507</a>