

**FORM
INSP**Rev
X/20**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:

10/22/2024

Submitted Date:

11/03/2024

Document Number:

715500872**FIELD INSPECTION FORM**Loc ID 313162 Inspector Name: Burchett, Kirby On-Site Inspection ☐ 2A Doc Num: ☐**Operator Information:**ECMC Operator Number: 10776Name of Operator: CROWHEART ENERGY LLCAddress: 1001 17TH STREET SUITE 1700City: DENVER State: CO Zip: 80202**Status Summary:**

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

Findings:5 Number of Comments0 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
Fiddles, Callie	(720) 738-9443	c.fiddles@crowheartenergy.com	
, Regulatory		regulatory@crowheartenergy.com	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
265954	WELL	TA	08/01/2021	DSPW	081-07117	KALINE SWD 5	TA

General Comment:

ECMC Inspection Report Summary

On Tuesday, 10/22/2024, Inspector Kirby Burchett, was on location to conduct a follow up inspection and observation of Plug and Abandon operations at Crowheart Energy LLC on the Kaline SWD 5 well, Location #313162, in Moffat County, Colorado.

This location is within or close proximity to a Parks & Wildlife (CPW) District with High Priority, NSO, Density and Other Consultation Habitat regulations.

Any Corrective Actions from previous Inspections are still applicable.

Follow up inspection in response to compliance issues observed during Insp. #702502223 on 12/19/23. All Corrective Actions have been resolved due to all equipment being removed from location for P&A operations.

Notice of Move-in, Rig-up; Document #403962560 submitted on 10/18/24 with start date of 10/22/24 at 08:00. No rig on location when inspector arrived at 15:30 hrs. Drove to cell phone service and contacted Cathi Boles with Crowheart Energy to learn rig would not be moving in until the afternoon of 10/23/24. Start of Plugging Operations, Document #403962619 submitted on 10/21/24 with a start date of 10/23/24 at 08:00.

10/24/24 at 08:00 hrs. Inspector arrived on location to find rig and equipment on location but no personnel. Drove to cell phone service to contact operator when operator rep, Cathi Boles, called to inform me that operations would not begin until Tuesday, 10/29/24. Start of Plugging Operations, Document #403968587, resubmitted on 10/24/24 with a start date of 10/29/24 at 08:00.

10/29/24. Crew prepping to install BOP, release packer and trip out of hole. Round trip bit and scraper with cement retainer to be run on 10/30/24. Inspector went about conducting field inspections in the area.

10/30/24. Crew unable to release packer day before. Released packer and tripped out tubing. Pick up 5-1/2", 17# cement retainer on wireline. Set at 4574'KB. Trip in hole with stinger.

10/31/24. Sting into retainer at 4574'. Pump 71 sks, 15.8#, Class G cement. Squeeze open perfs from 4624' to 4800' with 59 sks. Sting out of retainer leaving 12 sks of cement (~108') on top of retainer. Lay down 5 jts. Reverse circulate. Lay down 1 jt.

Pressure test casing to 1014 psi. Lost 27 psi in 30 minutes to 987 psi.

Lay down tubing to 4111'. Spot 46 sks, 15.8#, G cement (~405') across previously squeezed perfs from 4076' to 4054'. Calculated cement plug, 3706' – 4111'. TOO H.

Perforate at 1468'. Establish circulation down production casing up surface casing. Run cement retainer on tubing. Set at 1361'. Couldn't pump through retainer. Sting out and establish circulation up surface casing. Trip out.

11/1/24. Confirm with area engineer for approval of present operations. Trip in with washover shoe. Mill over retainer. Trip in hole with packer. Set multiple times confirming circulation is at or just below wellhead. Last packer setting 16' below wellhead. Run tbg to 1523'. Spot 40 sks, 15.8#, G cement (352') from 1523' to 1171'. Trip above cement. Reverse out. Trip out.

11/2/24. Trip in hole with tbg tagging cmt at 1140'KB. Trip out. Rig up wireline, cut 5-1/2", 17# casing at 800'. Good indication of successful cut. Nipple down BOP and wellhead. Spear casing. Work on pulling casing with no results. No movement at casing hanger. Nipple up wellhead and BOP. TIH and set pkr at 707'. Try to break circulation up 5-1/2" annulus with no circulation. Pressured up to 1400 psi and held. TOO H. TIH open-ended tbg to spot balanced plug. Confirm with area engineer next steps.

11/3/24. Spot 29 sks 15.8# G cement from 848' to ~613', trip above cement, reverse circulate, trip out. Pressure test surface and production casing to 1010 psi. Lost 70 psi in 30 minutes. Punch 4 holes at 250'. Set pkr @ 76'. Break circulation down production and up surface csg. Set CICR at 209'. Pump cement to surface. Sting out. Pump cement to surface. Trip out. Top out cement in production casing. Install tbg tree. Wait 5 days to cut off below ground level.

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

Type	WELLHEAD		
Comment:			
Corrective Action:		Date:	

Emergency Contact Number:

Comment:	(800) 967-2801	
Corrective Action:		Date: _____

Overall Good: ☐**Spills:**

Type	Area	Volume		
------	------	--------	--	--

In Containment: No

Comment: ☐ Multiple Spills and Releases?**Equipment:**

Type: Other	# 1		corrective date
Comment:	Wellhead tree		
Corrective Action:		Date:	
Type: Deadman # & Marked	# 4		
Comment:			
Corrective Action:		Date:	
Type: Bradenhead	# 1		
Comment:			
Corrective Action:		Date:	

Venting:

Yes/No		
Comment:		
Corrective Action:		Date:

Flaring:

Type		
Comment:		
Corrective Action:		Date:

Inspected Facilities									
Facility ID:	265954	Type:	WELL	API Number:	081-07117	Status:	TA	Insp. Status:	TA
Idle Well									
Purpose: <input type="checkbox"/> Shut In <input checked="" type="checkbox"/> Temporarily Abandoned Reminder: _____									
Comment: Last MIT - 10/29/19. P&A operations, 10/22/24 - 11/3/24.									
Corrective Action: _____ Date: _____									

The subreport 'InspWellFlowline' could not be found at the specified location \\10.14.12

Reclamation - Storm Water - Pit

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Ditches						
		Ditches				
Drains						

Comment: Operator is responsible for maintaining Best Management Practices (BMPs) to control vehicle tracking and potential sediment discharges from operational roads, well pads, and other unpaved surfaces.

Corrective Action:

Date:

Pits: ☒ NO SURFACE INDICATION OF PIT