

**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

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Inspection Date:

06/16/2014

Document Number:

669600114

Overall Inspection:

SATISFACTORY**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	223051	312964	KRABACHER, JAY	<input type="checkbox"/>	

Operator Information:OGCC Operator Number: 10273Name of Operator: HRM RESOURCES LLCAddress: 410 17TH STREET #1100City: DENVER State: CO Zip: 80202

- ☒ 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
ANDREWS, DAVID		david.andrews@state.co.us	
		roy_wallis@blm.gov	
KRABACHER, JAY		jay.krabacher@state.co.us	
		tim.sherwood@iptenergyservices.com	
Waldron, Emily		emily.waldron@state.co.us	

Compliance Summary:QtrQtr: NWNW Sec: 23 Twp: 10N Range: 94W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
06/10/2014	663301029	PR	WK	ACTION REQUIRED			No
06/09/2014	663301028	PR	WK	ACTION REQUIRED			No
06/03/2014	663301027	PR	WK	ACTION REQUIRED			No
06/03/2014	673400623	PR	SI	ACTION REQUIRED			No
06/01/2014	669600112	PR	WK	ACTION REQUIRED			No
05/31/2014	669600109	PR	SI	ACTION REQUIRED			No
05/29/2014	674300027			ACTION REQUIRED			No
01/02/2014	673400180	PR	PR	ACTION REQUIRED			No
10/15/2012	669300199	PR	PR	ACTION REQUIRED			No
05/09/2011	200311674	PR	PR	ACTION REQUIRED			Yes
06/05/2000	200008037	PR	PR	SATISFACTORY		Pass	No

Inspector Comment:

(Mon.) June 16 arrive @ loc 12:30. TIM SHERWOOD, (w/ Integrated Petroleum Technologies – Golden office) – is “the company man.” Also Swabco 8 w/o rig, Rangely. They have already shot the below-surface-shoe perfs: 1534 – 1535'. (Surf. Shoe = 1484') Now waiting on Halliburton cement crew. CUTTERS: wireline contractor. EMILY WALDRON, COGCC F.I. already on location. Weather: windy, mostly cloudy, 72 deg f. Part of Halliburton crew arrives – their bulk truck broke down, awaiting either fix or new truck! ROY WALLIS, BLM on loc. BLM & COGCC leave 4:20 PM as Halliburton bulk truck not on loc yet – no definite expected arrival time. If they arrive w/enough daylight, Tim plans to set “Plug #4” – with 150 sx. Will pressure-test and circulate first. (cement-truck arrives ~ 510 PM) D Andrews wanted dimensions of “plugging pit” (Constructed for cement/circ/ flowback). Pictures available. Area is within fence of 4 panels long x 2 panels wide. Each panel is 12' long, 4' h. PIT IS LINED (plastic). It is 4' to berm top. Pit bottom is approx 10' w x 20' long. There is a (“bath-tub ring”) fluid line in the pit @ 3' high. Now fluid (mud, mostly) is < 1' deep. JK was half-way home when Tim calls, saying that plug #4 was done, “seems to have gone well.” < Halliburton bulk truck arrives ~ 5 p.m. >

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
100090	PIT		09/23/1999		-	BIG HOLE UNIT 23-2		<input type="checkbox"/>
100091	PIT		09/23/1999		-	BIG HOLE UNIT 23-2		<input type="checkbox"/>
100092	PIT		09/23/1999		-	BIG HOLE UNIT 23-2		<input type="checkbox"/>
100096	PIT		09/23/1999		-	BIG HOLE UNIT 23-2		<input type="checkbox"/>
223051	WELL	PR	03/18/1980	OW	081-06413	F L B UT/BIGHOLE DEEP 23-2	PA	<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

Emergency Contact Number (S/A/V): _____

Corrective Date: _____

Comment: _____

Corrective Action: _____

Spills:

Type	Area	Volume	Corrective action	CA Date
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☐ Multiple Spills and Releases?**Venting:**

Yes/No	Comment

Flaring:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Predrill

Location ID: 223051

Site Preparation:

Lease Road Adeq.: _____ Pads: _____ Soil Stockpile: _____

S/A/V: _____

Corrective Action: _____ Date: _____ CDP Num.: _____

Form 2A COAs:**S/A/V:** _____ **Comment:** _____**CA:** _____ **Date:** _____**Wildlife BMPs:****S/A/V:** _____ **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: 223051 Type: WELL API Number: 081-06413 Status: PR Insp. Status: PA

Cement**Cement Contractor**Contractor Name: Halliburton

Contractor Phone: _____

Surface Casing

Cement Volume (sx): _____

Circulate to Surface: _____

Cement Fall Back: _____

Top Job, 1" Volume: _____

Intermediate Casing

Cement Volume (sxs): _____

Good Return During Job: _____

Production Casing

Cement Volume (sx): _____

Good Return During Job: _____

Plugging Operations

Depth Plugs(feet range): _____

Cement Volume (sx): _____

Good Return During Job: _____

Cement Type: _____

Comment: not witnessed by COGCC but HALLIBURTON pumped 150 sx ostensibly to plug across surface shoe, both inside casing and out

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: _____

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? _____ CM _____

CA _____ CA Date _____

Waste Material Onsite? _____ CM _____

CA _____ CA Date _____
 Unused or unneeded equipment onsite? _____ CM _____
 CA _____ CA Date _____
 Pit, cellars, rat holes and other bores closed? _____ CM _____
 CA _____ CA Date _____
 Guy line anchors removed? _____ CM _____
 CA _____ CA Date _____
 Guy line anchors marked? _____ CM _____
 CA _____ CA 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 _____

1003 f. Weeds Noxious weeds? _____

Comment: _____

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 _____

Comment: _____

Corrective Action: _____ Date _____

Overall Final Reclamation _____ Well Release on Active Location ☐ Multi-Well Location ☐

Inspector Name: KRABACHER, JAY

Storm Water:						
Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment

S/A/V: _____ Corrective Date: _____

Comment: _____

CA: _____

Pits: ☐ NO SURFACE INDICATION OF PIT