

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:
06/17/2014

Document Number:
669600115

Overall Inspection:
SATISFACTORY

FIELD INSPECTION FORM

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

Operator Information:

OGCC Operator Number:	<u>10273</u>
Name of Operator:	<u>HRM RESOURCES LLC</u>
Address:	<u>410 17TH STREET #1100</u>
City:	<u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>

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

Compliance Summary:

QtrQtr: <u>NWNW</u>		Sec: <u>23</u>		Twp: <u>10N</u>		Range: <u>94W</u>	
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	673400623	PR	SI	ACTION REQUIRED			No
06/03/2014	663301027	PR	WK	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:

June 17 (Tuesday): 9:40 a.m. JK @ loc. E Waldron already there. Tim had called earlier saying that they tagged the TOC @ 1540' (Below perf). Then the 500 psi pressure test didn't work, either. Plan is for Halliburton to pump another 150 sx. (Call it "Plug 4 B"). Davis Construction in area ready to excavate around well after successful cement job, so they can cut all casings off 4' BGL. Nick: Swabco Supervisor, 4 more workers. 10:30 a.m. start cement, done by 10:50. Now WOC. Tim asked about post wellbore P&A procedures – fortunately we have a "Proposed P&A Procedure" (6/4/14) which states 4' BGL, weld on plate. 1:30 wireline to tag and (if successful) next perf. TAG @ 1131' for TOC. (We all witnessed this). Move uphole and perf @ 150'. RDMO, (BOPs etc), then excav deep enough around wellbore so welder can cut @ 4' BGL. HAL to be @ loc tomorrow ~ 7 a.m. w/350 sx * (* or however much, if less, it takes to come to surface) HAL to be at loc tomorrow 7 a.m. w/350 sx * (* or however much cement to surface).

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
<input type="checkbox"/> 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/AV: _____

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

Form 2A COAs:

S/AV: _____ **Comment:**

CA: **Date:** _____

Wildlife BMPs:

S/AV: _____ **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): 150

Circulate to Surface: NO

Cement Fall Back: NO

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: YES

Cement Type: _____

Comment: CUTTERS = wireline contractor. Halliburton will cement surface tomorrow. TOC = 1131'. (~ 250' above surface shoe)

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 REVEGETATION

Cropland

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

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