

**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:

09/25/2014

Document Number:

666500122

Overall Inspection:

SATISFACTORY**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>214521</u>	<u>325304</u>	<u>WEEMS, MARK</u>	<input type="checkbox"/>	

Operator Information:OGCC Operator Number: 10254Name of Operator: RED MESA HOLDINGS/O&G LLCAddress: 5619 DTC PARKWAY - STE 800City: GREENWOOD State: CO Zip: 80111

- ☐ 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
Larson, Rich	970-588-3302	rlarson@redmesa1.com	
Maclaren, Joe	970-247-7805	joe.maclaren@state.co.us	

Compliance Summary:QtrQtr: SESE Sec: 33 Twp: 33N Range: 12W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
03/25/2013	669400510	SI	SI	ALLEGED VIOLATION	I		Yes
07/28/2011	200317753	PR	SI	SATISFACTORY			No
10/26/2009	200221356	PR	PR	SATISFACTORY			No
01/24/2008	200126834	CO	PR	SATISFACTORY			No
05/24/2006	200090804	PR	PR	ACTION REQUIRED		Fail	Yes
05/16/2001	200018739	PR	PR	ACTION REQUIRED		Pass	Yes
08/22/1997	500147483	PR	PR			Pass	No
07/17/1996	500147482	PR	PR			Pass	No
09/14/1995	500147481	PR	PR				Yes

Inspector Comment:Witness and inspect PA operations**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
214521	WELL	SI	11/12/2009	OW	067-06124	KROEGER-FERGUSON NO.3 F-3	PA	<input checked="" type="checkbox"/>

Equipment:Location Inventory

Inspector Name: WEEMS, MARK

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: 214521

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: 214521 Type: WELL API Number: 067-06124 Status: SI Insp. Status: PA

Cement**Cement Contractor**Contractor Name: A Plus Well ServiceContractor Phone: 505-352-2627**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:**Background:**

I learned from the operator yesterday that there is a fish in the hole. At the top and looking up, it is cut off 2 3/8" OD tbg (work string) located at a depth of 807'. This information is not in the COGIS well file. Apparently, the previous operator, Star Acquisitions VIII, attempted doing remedial cement work behind the 4 1/2" OD production casing and while doing so, cemented in their 2 3/8" OD work string.

Work done yesterday:

The contractor attempted to set a BP (a substituted CR) just above the fish when the slips came off the CR and the slips dropped past the fish. The core of the CR was pulled. The contractor then attempted to run another CR, but it prematurely set at a depth of 126'. The matter was discussed with the contractor and the decision was made for tomorrow to mill out the CR set at 126' and run it the top of the fish and then try a wireline BP and CR.

Today's work:

The contractor ran a 3 7/8" OD five tooth mill on four joints of 3 1/8" DC's and drilled out the CR and pushed it to 804' or just about the top of fish at 807'. The contractor then ran a wireline collar locator. Plans are to run a wireline BP and set it at 800' with the wireline CR to be set at 659', then pump 77.5 sx cmt (74 below CR) and spot no more than 50' (3.5 sx) of cement on top of CR. The 10 3/4" OD surf casing has been orange peel welded to the 4 1/2" OD csg instead of using a Braden Head, spool and casing bowl and slips. While placing this cmt plug, plans are to observe the side hole that was cut in the side and near the top of the surf csg during the original drilling and completion of the well. Occasional slugs of water do come out of the this hole and 6 % LEL natural gas has been measured. This is characteristic of Menefee coal which is a member of the Mesa Verde formation which is estimated to be at a depth of 600'-700'. After the cmt plug, there are plans to weld a 2" OD nipple and valve to this hole located in the surf csg.

I was called back into the office for another assignment and am unable to watch the rest of the planned work, but will stay in touch with the A Plus Well Service Tool Pusher.

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: _____

Inspector Name: WEEMS, MARK

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

COGCC Comments

Comment

User

Date

Spoke to the operator about providing more accurate information on well configuration in the future. The approved form 6 - Notice of Intent did not show the fish in the hole nor report any attempts as remedial cement work.

weemsm

09/25/2014