

Inspector Name: Waldron, Emily

**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:
01/01/2015Document Number:
673401623

Overall Inspection:

ACTION REQUIRED**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	222315	312774	Waldron, Emily	<input type="checkbox"/>	

Operator Information:OGCC Operator Number: 10528Name of Operator: ARCH OIL & GAS LLCAddress: 14860 MONTFORT DR SUITE 140City: DALLAS State: TX Zip: 75254

- ☒ 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
Neidel, Kris		kris.neidel@state.co.us	
Browning, Jeff		jbrowning@matthewssouthwest.com	All Inspections

Compliance Summary:QtrQtr: NWNE Sec: 14 Twp: 5N Range: 96W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
08/15/2014	669300138	SI	EI	ALLEGED VIOLATION			Yes
06/19/2014	673400679	SI	SI	ALLEGED VIOLATION			Yes
03/13/2014	669300803			ACTION REQUIRED			No
01/27/2014	673400227	PR	PR	ACTION REQUIRED	F		No
11/19/2013	673400121	PR	PR	ALLEGED VIOLATION	F		Yes
03/16/2012	662300329	PR	PR	ALLEGED VIOLATION			Yes
12/03/2010	200299077	PR	PR	ACTION REQUIRED			Yes
06/17/2008	200191109	PR	PR	SATISFACTORY	I		No
08/20/2006	200101815	PR	PR	SATISFACTORY		Pass	No
12/05/2002	200035580	PR	PR	SATISFACTORY		Pass	No
02/22/1999	500154452	PR	PR			Fail	No

Inspector Comment:**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
222315	WELL	PR	07/01/2014	OW	081-05291	J P WEISE 2	PR	<input checked="" type="checkbox"/>

Equipment:Location Inventory

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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

Signs/Marker:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
WELLHEAD	SATISFACTORY			
BATTERY	SATISFACTORY	At entrance.		
TANK LABELS/PLACARDS	ACTION REQUIRED	No labels on tanks.	Install sign to comply with rule 210.	02/02/2015

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

Corrective Date: _____

Comment: 970-216-9119

Corrective Action: _____

Spills:				
Type	Area	Volume	Corrective action	CA Date
<input type="checkbox"/> Multiple Spills and Releases?				

Fencing/:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
PUMP JACK	SATISFACTORY			

<u>Equipment:</u>					
Type	#	Satisfactory/Action Required	Comment	Corrective Action	CA Date
Pump Jack	1	SATISFACTORY			

Facilities:				
<input type="checkbox"/> New Tank		Tank ID: _____		
Contents	#	Capacity	Type	SE GPS
	1		STEEL AST	40.387820,-108.140960
S/A/V:	SATISFACTORY	Comment:		
Corrective Action:				Corrective Date:

Paint	
Condition	Inadequate
Other (Content)	_____
Other (Capacity)	_____
Other (Type)	_____

Berms				
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
	Inadequate	Walls Insufficient	Base Insufficient	Inadequate

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Corrective Action	Immediately install secondary containment around tanks. Secondary containment must comply with COGCC rule 605.a (4).	Corrective Date	02/02/2015
Comment	No berm or secondary containment around tank.		

Facilities: ☐ New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
	1		HEATED STEEL AST	,

S/A/V: SATISFACTORY	Comment:
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Corrective Action:	Corrective Date:
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Paint

Condition	Adequate
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Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
	Inadequate	Walls Insufficient	Base Insufficient	Inadequate

Corrective Action	Immediately install secondary containment around tanks. Secondary containment must comply with COGCC rule 605.a (4).	Corrective Date	02/02/2015
Comment	No berm or containment of any kind around tank.		

Venting:

Yes/No	Comment
NO	

Flaring:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Predrill

Location ID: 222315

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: 222315 Type: WELL API Number: 081-05291 Status: PR Insp. Status: PR

Producing Well

Comment: Pumping.

Environmental**Spills/Releases:**

Type of Spill: _____ Description: _____ Estimated Spill Volume: _____

Comment: _____

Corrective Action: _____ Date: _____

Reportable: _____ GPS: Lat _____ Long _____

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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? _____

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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
Berms	Fail					

S/A/V: **ACTION REQUIRED**

Corrective Date: **02/02/2015**

Comment: **No stormwater BMPs apparent. Snow on location limited scope of stormwater inspection. Action is required because there is no secondary containment for the two unlabeled tanks on location.**

CA: **Install BMPs to prevent site degradation from potential spills and/or releases from stored materials.**

Pits: ☐ NO SURFACE INDICATION OF PIT

COGCC Comments

Comment	User	Date
Location has a history of Violation and Action Required inspections beginning on 12/3/2010. Arch Oil and Gas recently took over operation of this location and is responsible for remedying corrective actions in this report and prior inspections. Inspector on location to perform follow up to inspection from 6/19/2014 (document number 673400679). Not all corrective actions in that report have been met. Inspector spoke with operator over the phone on 1/5/2015 regarding production tank without containment and was given verbal assurance that the well would be shut-in until containment was constructed. In addition the soil pile mentioned in the two previous environmental inspections (document numbers 669300138 and 669300803) is still present on location. Operator should submit a Form 27 work plan for remediation and removal of soil. Information requested in previous inspections has not been received. Operator may contact COGCC Environmental Inspector Kris Nidel (kris.nidel@state.co.us, 970-871-1963) regarding submittal of the Form 27.	waldrone	01/05/2015

Attached Documents

You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
673401625	Tanks without containment or labels	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3520342

ACTION REQUIRED

ANY ACTION REQUIRED items listed on this report indicate that the oil and gas facility or the oil and gas operations listed on the report may be in violation of the rules and regulations of the Colorado Oil and Conservation Commission (“COGCC”) and corrective action is required.

There is reasonable cause to believe that a violation of the Oil and Gas Conservation Act, or of any rule, regulation, or order of the Commission, or of any permit issued by the Commission, has occurred. The Operator’s compliance with this Inspection Report is required to resolve these alleged violations. This document requires the Operator to timely respond to the COGCC and to comply with directives as listed by the **Corrective Action Deadline Date**. Failure to do so will result in the issuance of a Notice of Alleged Violation and initiation of enforcement proceedings in which COGCC will seek monetary penalties for the alleged violations pursuant to § 34-60-121, C.R.S. and Rule 523, COGCC Rules of Practice and Procedure, 2 CCR 404-1. (Please note that the COGCC's penalty authority was recently increased to a maximum of \$15,000 per day and penalties are no longer capped at a maximum of \$10,000 per violation.)