Inspector Name: Maclaren, Joe

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

DE	ET	OE	ES

Inspection Date: 08/06/2014

Document Number: 674600729

Overall Inspection: SATISFACTORY

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	298977	320919	Maclaren, Joe	☐	

Operator Information:

OGCC Operator Number: 69805

Name of Operator: PETROX RESOURCES INC

Address: P O BOX 2600

City: MEEKER State: CO Zip: 81641

☒ 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
Nystrom, Dusty	(505) 330-1328/ (719) 529-0682	nystrw@yahoo.com	Field Representative
Clark, Mike	(970)878-5594	mike.petroxcbm@gmail.com	Owner

Compliance Summary:

QtrQtr: NWNW Sec: 15 Twp: 33N Range: 5W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
05/13/2014	674600366	PR	PR	SATISFACTORY	P		No
07/05/2011	200315775	PR	SI	ACTION REQUIRED			Yes
12/09/2010	200287959	PR	SI	ACTION REQUIRED			Yes
10/14/2010	200285251	PR	SI	ACTION REQUIRED			Yes
03/09/2009	200205933	CO	SI	ACTION REQUIRED			No
01/08/2009	200202734	ES	SI	SATISFACTORY			No
12/19/2008	200207008	ES	SI	SATISFACTORY			No
12/10/2008	200199965	ES	UN	ACTION REQUIRED			Yes
11/14/2008	200198761	DG	DG	ACTION REQUIRED			Yes

Inspector Comment:

The proper signage has been added to all produced water tanks and currently meets rule 210d requirements as outlined as an action required item on the previous inspection #674600366 performed on 05/13/2014. In addition, the fiberglass housing not in use has been removed from location.

Related Facilities:

Inspector Name: Maclaren, Joe

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
159427	UIC DISPOSAL	AC	05/17/2013		-	TIERRA PIEDRA 15-1 SWD	AC	X
297282	WELL	PA	10/01/2008	OTH	007-06262	TIERRA PIEDRA 33-5 15-1	PA	
298977	WELL	PR	07/01/2013	GW	007-06269	TIERRA PIEDRA 33-5 15-1 R	PR	X
423717	WELL	DG	09/04/2012	DSPW	007-06307	TIERRA PIEDRA 33-5 (EPA) #15-1 SWD	DG	

Equipment: Location Inventory

Special Purpose Pits:		Drilling Pits:		Wells:	2	Production Pits:	
Condensate Tanks:		Water Tanks:	2	Separators:		Electric Motors:	2
Gas or Diesel Mortors:		Cavity Pumps:		LACT Unit:		Pump Jacks:	
Electric Generators:		Gas Pipeline:		Oil Pipeline:		Water Pipeline:	1
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

☐ Multilple Spills and Releases?

Venting:

Yes/No	Comment
NO	

Flaring:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Predrill

Location ID: 298977

Site Preparation:

Lease Road Adeq.: Pads: Soil Stockpile:

S/A/V:

Corrective Action: Date: CDP Num.:

Form 2A COAs:

Group	User	Comment	Date
OGLA	kubeczkod	GENERAL SITE COAs: Operator must submit an as-built drawing (plan view and cross-sections) of the SWD injection well pad and associated equipment within 14 calendar days of construction. Location is in a sensitive area because of close proximity to surface water,	04/18/2011

		therefore, operator must ensure 110 percent secondary containment for any volume of fluids contained at well site during drilling and completion operations; including, but not limited to, construction of a berm (12-inch earthen should be sufficient) or diversion dike, diversion/collection trenches within and/or outside of berms/dikes, site grading, or other comparable measures (i.e., best management practices (BMPs) associated with stormwater management) sufficiently protective of nearby surface water. Any berm constructed at the well pad location will be stabilized, inspected at regular intervals (at least every 14 days), and maintained in good condition. Operator must implement best management practices to contain any unintentional release of fluids, including any fluids conveyed via temporary surface pipelines or permanent buried pipelines. Location is in a sensitive area due to close proximity to a water well and shallow groundwater; therefore any pit used to contain/hold fluids, if constructed, must be lined or a closed loop system (which operator has indicated on the Form 2A – Section 6. Construction) must be implemented during drilling. If a drilling pit is constructed and is not closed (either drained and/or backfilled) immediately after well completion, then operator must appropriately fence and net the drilling pit, in a timely manner, and maintain the fencing and netting until pit is closed. Notify COGCC Oil and Gas Location Assessment (OGLA) Specialist for Western Colorado (Dave Kubeczko; email dave.kubeczko@state.co.us) and the COGCC Field Inspection Supervisor for Southern Colorado (Mike Leonard; email mike.leonard@state.co.us) 48 hours prior to start of construction/move in of rig. The moisture content of any drill cuttings in a cuttings pit, trench, or pile shall be as low as practicable to prevent accumulation of liquids greater than de minimis amounts. At the time of closure, the drill cuttings must also meet the applicable standards of table 910-1. If the injection requires hydraulic fracturing, flowback and stimulation fluids must be sent to tanks to allow the sand to settle out before the fluids can be placed into any pipeline or pit located on the well pad. The flowback and stimulation fluid tanks must be placed on the well pad in an area with additional downgradient perimeter berming. The area where flowback fluids will be stored/reused must be constructed to be sufficiently impervious to contain any spilled or released material (per Rule 604.a.(4)). Notify the COGCC Oil and Gas Location Assessment (OGLA) Specialist for Western Colorado (Dave Kubeczko; email dave.kubeczko@state.co.us) and the COGCC Field Inspection Supervisor for Southern Colorado (Mike Leonard; email mike.leonard@state.co.us) 48 hours prior to start of fracing operations. Operator will use qualified containment devices for all appropriate chemicals/hazardous materials used onsite during the operation of the injection well. Operator shall equip and maintain on all tanks an electronic level monitoring device that will immediately shut in pipelines from wells. Operator shall install a steel containment ring around tank batteries to provide secondary containment and install a synthetic liner that underlies the entire battery and is keyed into the top of the containment ring. Operator must submit a list of all Conditions of Approval (COAs) along with the Frderal EPA UIC Final/Approved Permit package to the COGCC Oil and Gas Location Assessment (OGLA) Specialist for Western Colorado (Dave Kubeczko; email dave.kubeczko@state.co.us) and the COGCC UIC Engineer (Denise Onyskiw; email denise.onyskiw@state.co.us) prior to COGCC being able to pass the Form 2 and Form 2A permits for this SWD injection well. All federal COAs will be incorporated into the COGCC's Form 2 and/or Form 2A.	

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:	Type:	API Number:	Status:	Insp. Status:
159427	UIC	-	AC	AC
298977	WELL	007-06269	PR	PR

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:

Inspector Name: Maclaren, Joe

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: DRY LAND, OTHER

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? _____ P _____

Comment:

Overall Interim Reclamation Pass

Final Reclamation/ Abandoned Location:

Date Final Reclamation Started: _____ Date Final Reclamation Completed: _____

Final Land Use: DRY LAND, OTHER

Reminder: _____

Comment:

Inspector Name: Maclaren, Joe

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: SATISFACTORY Corrective Date: _____

Comment:

CA:

Pits: ☐ NO SURFACE INDICATION OF PIT