

**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:

10/04/2012

Document Number:

669400148

Overall Inspection:

Violation**FIELD INSPECTION FORM**

Location Identifier Facility ID Loc ID Tracking Type Inspector Name: LABOWSKIE, STEVE

412474 418076 _____

Operator Information:OGCC Operator Number: 10071 Name of Operator: BARRETT CORPORATION* BILLAddress: 1099 18TH ST STE 2300City: DENVERState: COZip: 80202**Contact Information:**

Contact Name	Phone	Email	Comment
LEONARD, MIKE		mike.leonard@state.co.us	
Wilkinson, Barry	(970) 876-1959 x 459/(505) 215-9762	bwilkinson@billbarrettcop.co.m	Production Engineer

Compliance Summary:Qtr/Qtr: NWNE Sec: 12 Twp: 39N Range: 18W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Unsatisfactory	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
04/16/2012	664000477	XX	DG	S			N

Inspector Comment:

Inspection in response to complaint #200365093. No Form 5 or 5a in database yet. Please submit or indicate if submission has already occurred so Forms can be tracked. Pit open, dried material outside fence and lined area. Frac sand in significant spill area and several other small piles.

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
412474	WELL	DG	05/24/2012	LO	033-06158	Cox 2S-12-39-18	X
412475	WELL	XX	06/07/2012	LO	033-06159	Cox 2N-12-39-18	

Equipment:Location Inventory

Special Purpose Pits: <u>1</u>	Drilling Pits: <u>1</u>	Wells: <u>2</u>	Production Pits: _____
Condensate Tanks: <u>2</u>	Water Tanks: <u>4</u>	Separators: <u>2</u>	Electric Motors: _____
Gas or Diesel Motors: <u>1</u>	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: <u>1</u>	Oil Pipeline: _____	Water Pipeline: <u>1</u>
Gas Compressors: _____	VOC Combustor: <u>1</u>	Oil Tanks: _____	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: _____

Location**Signs/Marker:**

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
WELLHEAD	Satisfactory			

Emergency Contact Number: (S/U/V) Satisfactory

Corrective Date: _____

Comment:

Corrective Action:

Good Housekeeping:

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
TRASH	Unsatisfactory	small amounts of trash on SE corner of location in vegetation, small amounts of trash and debris on other parts of location	conduct sweep of location and adjacent disturbance area for trash and debris.	10/17/2012

Spills:

Type	Area	Volume	Corrective action	CA Date
Other		<= 5 bbls	flowback sludge/solid waste outside fence and lined area of pit, clean up area outside of pit/get material well into pit, submit Form 19	10/17/2012
Other		<= 5 bbls	clean up, remove or incorporate into clay rich soils.	10/17/2012

☒ Multiple Spills and Releases?**Fencing/:**

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
PIT	Unsatisfactory	wildlife grade fencing should be employed for close proximity to SWA (elk)	install adequate fencing until pit closure	10/17/2012

Equipment:

Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Deadman # & Marked	4	Satisfactory			

Venting:

Yes/No	Comment

Flaring:

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date

Predrill

Location ID: 418076

Site Preparation:

Lease Road Adeq.: Satisfactory Pads: Satisfactory Soil Stockpile: Unsatisfactory

Corrective Action: mark and or dilenate segregated soils Rule 1002.b(1), Date: 10/31/2012 CDP Num.:

Form 2A COAs:

Group	User	Comment	Date
Agency	vigilj	Reserve pit and freshwater pit (if flowback fluids will be sent back to this pit) must be lined or closed loop system must be implemented during drilling.	06/28/2010

Agency	vigilj	Location is in a sensitive area because of proximity to surface water; therefore, operator must ensure 110 percent secondary containment for any volume of fluids contained at well site during drilling and completion operations.	06/28/2010
Agency	vigilj	Operator must ensure 110 percent secondary containment for any volume of fluids contained at well site during drilling and completion operations. If fluids are conveyed via pipeline, operator must implement best management practices to contain any unintentional release of fluids.	06/28/2010
Agency	kubeczkod	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.	06/15/2010
Agency	vigilj	Operator must implement best management practices to contain any unintentional release of fluids.	06/28/2010

Comment:**CA:****Date:****Wildlife BMPs:****Comment:****CA:****Date:****Stormwater:**

Erosion BMPs	Present	Other BMPs	Present
DITCHES	Yes	Spill Response	No`

Corrective Action: _____ Date: _____

Comments: Erosion BMPs: _____

Other BMPs: _____

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: 412474 Type: WELL API Number: 033-06158 Status: DG Insp. Status: TA

Complaint

Comment: Pit should have wildlife grade fencing and netting for proximity to SWA. Flowback material outside of steel mesh fence and lined pit. No standing fluids in pit, faint odor when standing downwind at edge of pit. Frac sand beyond diminimus amounts in pile.

Idle WellPurpose: ☐ Shut In ☒ Temporarily Abandoned Reminder: _____

S/V: _____ CA Date: _____

CA: paperwork needs to catch up with this well.

Comment: _____

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: _____

Waste Management:

Type	Management	Condition	Comment	GPS (Lat)	(Long)
Frac Sand	Piles	Inadequate			

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: IRRIGATED

Comment: _____

1003a. Debris removed? ☐ Fail ☐ CM frac sand

CA remove or incorporate frac sand into clay soils

CA Date 10/17/2012

Waste Material Onsite? ☐ Fail ☐ CM trash on SE corner of location

CA remove trashCA Date 10/31/2012Unused or unneeded equipment onsite? Pass CM _____

CA _____ CA Date _____

Pit, cellars, rat holes and other bores closed? In 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? In Production areas stabilized ? Pass

1003c. Compacted areas have been cross ripped? _____

1003d. Drilling pit closed? In Subsidence over on drill pit? _____Cuttings management: drill cuttings disposed1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? InProduction areas have been stabilized? Pass Segregated soils have been replaced? In**RESTORATION AND REVEGETATION**CroplandTop soil replaced In Recontoured In Perennial forage re-established InNon-Cropland

Top soil replaced _____ Recontoured _____ 80% Revegetation _____

1003 f. Weeds Noxious weeds? I

Comment: _____

Overall Interim Reclamation In Process**Final Reclamation/ Abandoned Location:**

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

Final Land Use: IRRIGATED

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 _____ Multi-Well Location ☐

Storm Water:						
Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Ditches	Fail					erosion control ditch not maintained
Compaction	Pass			SI	Fail	
S/U/V: Unsatisfactory Corrective Date: 11/01/2012						
Comment: Ditch/trench is only erosion control BMP installed around perimeter of disturbance and stockpiles. Ditch has abundant weed/vegetation growth. A ditch this narrow may not have been the best BMP choice. No wind erosion controls on soil stockpiles. Evidence of small amounts of water erosion observed both on and off pad.						
CA: Maintain currently installed BMP- erosion control ditch (remove weeds). Evaluate whether better erosion control/stormwater BMPs should be used for this location per Rule 1002.f.(2)C						

COGCC Comments

Comment	User	Date
unclear when completion operations ended, no Form 5 or 5a in database. Pit needs to be closed within 90 days of when the end of completion operation was. Interim reclamation period starts as soon as completion operations are finished.	labowsks	10/10/2012
Pit not adequately fenced for proximity to SWA, materials outside of fence and off lined area (Rule 906.a), liner has folds and inadequate anchor trenching on east side, Rule 904 violations.	labowsks	10/10/2012
appears to be some dark gray or black material (possible cuttings) in tire tracks on northeast corner of location, see picture attached pic#270. This may or may not be significant depending on what the material is?	labowsks	10/10/2012

Attached Documents

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

Document Num	Description	URL
669400152	frac sand spill	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=2999338
669400153	liner on east end of pit	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=2999339
669400154	weeds filling erosion control ditch	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=2999340
669400155	slightly buried foreign material?	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=2999341