

**FORM
INSP**Rev
05/11**State of Colorado
Oil and Gas Conservation Commission**

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



DE ET OE ES

Inspection Date:

01/24/2012

Document Number:

661400044

Overall Inspection:

Unsatisfactory**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Tracking Type	Inspector Name: KELLERBY, SHAUN
	418589	418555		

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
Merry, Jessie	(970) 876-1959	jerry@billbarrettcorp.com	Production Foreman

Compliance Summary:QtrQtr: NWNE Sec: 20 Twp: 6S Range: 92W**Inspector Comment:****Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
418586	WELL	PR	09/27/2011	GW	045-19751	CB-TG Land 11A-20-692	X
418587	WELL	PR	08/30/2011	GW	045-19752	CB-TG Land 11C-20-692	X
418588	WELL	PR	08/30/2011	GW	045-19753	CB-TG Land 11B-20-692	X
418589	WELL	PR	09/27/2011	GW	045-19754	CB-TG Land 12D-20-692	X
418592	WELL	PR	08/30/2011	GW	045-19757	CB-TG Land 11D-20-692	X
418594	WELL	PR	08/30/2011	GW	045-19759	CB-TG Land 21D-20-692	X
418605	WELL	PR	08/30/2011	GW	045-19769	CB-TG Land 21C-20-692	X
418610	WELL	PR	09/27/2011	GW	045-19774	CB-TG Land 21A-20-692	X
418614	WELL	PR	09/27/2011	GW	045-19778	CB-TG Land 22D-20-692	X
418615	WELL	PR	09/27/2011	GW	045-19779	CB-TG Land 21B-20-692	X

Equipment:**Location Inventory**

Special Purpose Pits: <u>1</u>	Drilling Pits: <u>1</u>	Wells: <u>10</u>	Production Pits: <u> </u>
Condensate Tanks: <u>7</u>	Water Tanks: <u>3</u>	Separators: <u>5</u>	Electric Motors: <u> </u>
Gas or Diesel Mortors: <u> </u>	Cavity Pumps: <u> </u>	LACT Unit: <u> </u>	Pump Jacks: <u> </u>
Electric Generators: <u> </u>	Gas Pipeline: <u>1</u>	Oil Pipeline: <u> </u>	Water Pipeline: <u>1</u>
Gas Compressors: <u> </u>	VOC Combustor: <u>1</u>	Oil Tanks: <u> </u>	Dehydrator Units: <u> </u>
Multi-Well Pits: <u> </u>	Pigging Station: <u> </u>	Flare: <u> </u>	Fuel Tanks: <u> </u>

Location

Signs/Marker:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
WELLHEAD	Satisfactory			
TANK LABELS/PLACARDS	Satisfactory			
BATTERY	Unsatisfactory	public road used to access the pad site not listed on battery sign	Install sign to comply with rule 210.b.	02/10/2012

Emergency Contact Number: (S/U/V) Satisfactory Corrective Date: _____

Comment: _____

Corrective Action: _____

Good Housekeeping:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
UNUSED EQUIPMENT	Unsatisfactory	Equipment on pad not needed for this lease.	All equipment not needed for the operation of lease removed.	02/10/2012
DEBRIS	Unsatisfactory	Piled debris on pad site next to the well head	Remove all debris from the pad site	02/10/2012

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

Fencing:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
WELLHEAD	Satisfactory			
SEPARATOR	Satisfactory			
PIT	Unsatisfactory	No fence around the pit on pad site.	Close pit or put a fence around the pit to protect staff and wildlife.	02/03/2012

Equipment:					
Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Horizontal Heated Separator	10	Satisfactory			
Emission Control Device	1	Satisfactory			
Plunger Lift	10	Satisfactory			
Deadman # & Marked		Satisfactory			

Tanks/Berms:		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
CONDENSATE	8	500 BBLS	STEEL AST	39.517620,107.689580
S/U/V:	Satisfactory	Comment: _____		
Corrective Action: _____				Corrective Date: _____
Paint				
Condition	Adequate			
Other (Content) _____				
Other (Capacity) _____				
Other (Type) _____				
Berms				
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate			Adequate
Corrective Action				Corrective Date
Comment				
Venting:				
Yes/No		Comment		
NO				
Flaring:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date

Predrill

Location ID: 418555

Site Preparation:

Lease Road Adeq.: _____

Pads: _____

Soil Stockpile: _____

Corrective Action: _____

Date: _____ CDP Num.: _____

Form 2A COAs:

Group	User	Comment	Date
OGLA	kubeczkod	Any pit containing fluids (if constructed) must be lined or closed loop system must be implemented during drilling.	07/26/2010
OGLA	kubeczkod	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.	07/26/2010
OGLA	kubeczkod	Operator must implement best management practices to contain any unintentional release of fluids.	07/29/2010

OGLA	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.	07/29/2010
OGLA	kubeczkod	No portion of any pit that will be used to hold liquids shall be constructed on fill material, unless the pit and fill slope are designed and subject to review and approval by the director prior to construction of the pit. The construction and lining of the pit shall be supervised by a professional engineer or their agent. The entire base of the pit must be in cut.	07/26/2010
OGLA	kubeczkod	Location is in a sensitive area because of proximity to a domestic water well and shallow groundwater; therefore production, completion, or frac pits (if constructed) must be lined.	07/29/2010
OGLA	kubeczkod	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.	07/29/2010
OGLA	kubeczkod	Location is in a sensitive area because of proximity to a domestic water well and shallow groundwater; therefore either a lined drilling pit or closed loop system must be implemented.	07/29/2010

Wildlife BMPs:

BMP Type	Comment
Planning	<p>NOTIFICATIONS</p> <ul style="list-style-type: none"> • Proper notifications required by COGCC regulations or policy memos will be adhered to.
Drilling/Completion Operations	<p>TRENCHES/PITS/TEMPORARY FRAC TANKS</p> <ul style="list-style-type: none"> • Unlined pits will not be constructed on fill material. • Drill cuttings from the wellbore will be directed temporarily stockpiled onto a lined and bermed surface containments. Any free liquids accumulated in the containment would be removed as soon as practicable. • Drilling pits utilized for completion operations will be permitted (if applicable) and lined, operated in accordance with COGCC regulations, specifically Rule 903 and Rule 904. All permitted pits (Form 15) will be closed per Rule 905 and non-permitted drilling pits would be closed in accordance with Rule 1003. • Drilling pits used for completion will be fenced with appropriate wildlife mesh on the bottom portion. Appropriate netting will be installed within 30 days of the pit becoming inactive. • Flowback and stimulation fluids from the wells being completed will be sent to tanks and/or filters to allow the sand to settle out or pits constructed to minimize potential for abrasive damage to liners before the fluids are placed into the pit for reuse or disposal at a BBC SWD facility. • All flowback water will be confined to the lined completion pit or storage tanks for a period not to exceed ninety days and will be recycled for re-use, piped or trucked offsite to one of the approved disposal facilities below. Flowback sands stored on location will be remediated and buried on location or hauled to a state approved disposal facility. <ul style="list-style-type: none"> o Circle B Land 33A-35-692SWD, API# 05-045-18493, UIC# 159277 o GGU Rodreick #21B-31-691 SWD, API# 05-045-13803, UIC# 159176 o Specialty #13A-28-692 SWD, API# 05-045-14054, UIC# 159212 o Scott 41D-36-692 SWD, API# 05-045-11169, UIC# 159159 • Temporary frac tanks installed on location will have proper secondary containment according to SPCC regulations such as either putting a perimeter berm around location or around the frac tanks.

Stormwater:

Erosion BMPs	Present	Other BMPs	Present
WADDLES	Yes		

Corrective Action: _____ Date: _____

Comments: Erosion BMPs: No berm or waddles present at the corner of the pad near the lease road and cattle guard.

Other BMPs: _____

Comment: Remaining COA are ok at the time of inspection**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:**Well**

Facility ID: 418586 API Number: 045-19751 Status: PR Insp. Status: PR

Facility ID: 418587 API Number: 045-19752 Status: PR Insp. Status: PR

Facility ID: 418588 API Number: 045-19753 Status: PR Insp. Status: PR

Facility ID: 418589 API Number: 045-19754 Status: PR Insp. Status: PR

Facility ID: 418592 API Number: 045-19757 Status: PR Insp. Status: PR

Facility ID: 418594 API Number: 045-19759 Status: PR Insp. Status: PR

Facility ID: 418605 API Number: 045-19769 Status: PR Insp. Status: PR

Facility ID: 418610 API Number: 045-19774 Status: PR Insp. Status: PR

Facility ID: 418614 API Number: 045-19778 Status: PR Insp. Status: PR

Facility ID: 418615 API Number: 045-19779 Status: PR Insp. Status: 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:

Lat _____ Long _____
 DWR Receipt Num: _____ Owner Name: _____ GPS : _____

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: RANGELAND

Comment: Large soil pile on this pad site. There is no erosion control in place on the soil stock pile.

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? _____

Inspector Name: KELLERBY, SHAUN

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: RANGELAND _____

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

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Berms		Check Dams	Pass	CM	Pass	

S/U/V: Unsatisfactory _____ Corrective Date: 02/29/2012

Comment: Area of pad close to the cattle guard is open to the bar ditch, No BMP in place to prevent storm water,silt from leaving the pad site

CA: Place BMP at the corner of the pad to prevent Silt from leaving the pad site.

Pits:

Inspector Name: KELLERBY, SHAUN

Pit Type: Drilling Pit Lined: NO Pit ID: _____ Lat: 39.517170 Long: 107.689210

Lining:

Liner Type: _____ Liner Condition: _____

Comment: No liner, pit is empty

Fencing:

Fencing Type: None Fencing Condition: _____

Comment: No fence around this pit

Netting:

Netting Type: _____ Netting Condition: _____

Comment: No netting as required by COA

Anchor Trench Present: _____ Oil Accumulation: _____ 2+ feet Freeboard: _____

Pit (S/U/V): Unsatisfactory Comment: Pit is open and empty, no fence, or netting. Spud date for these wells are from 4/11 this is past the 6mo requirement for closure.

Corrective Action: Close pit

Date: 02/29/2012