

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:
07/01/2013

Document Number:
670501379

Overall Inspection:
Satisfactory

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	<input type="checkbox"/>
	<u>430259</u>	<u>421165</u>	<u>MONTOYA, JOHN</u>	2A Doc Num:	

Operator Information:

OGCC Operator Number: 8960 Name of Operator: BONANZA CREEK ENERGY OPERATING COMPANY LLC
 Address: 410 17TH STREET SUITE #1400
 City: DENVER State: CO Zip: 80202

Contact Information:

Contact Name	Phone	Email	Comment
Jones, Alan	661-444-0999	jaj@bonanzacrk.com	

Compliance Summary:

QtrQtr: NENE Sec: 31 Twp: 5N Range: 62W

Inspector Comment:

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
421168	WELL	PR	11/11/2011	GW	123-32833	Antelope 41-31	<input checked="" type="checkbox"/>
421330	WELL	PR	08/19/2011	GW	123-32888	Antelope 31-31	<input checked="" type="checkbox"/>
430259	WELL	PR	01/03/2013		123-36105	Antelope 41-44-31HZ	<input checked="" type="checkbox"/>

Equipment:

Location Inventory

Special Purpose Pits: <u> </u>	Drilling Pits: <u> 1 </u>	Wells: <u> 3 </u>	Production Pits: <u> </u>
Condensate Tanks: <u> 4 </u>	Water Tanks: <u> 2 </u>	Separators: <u> 1 </u>	Electric Motors: <u> 1 </u>
Gas or Diesel Mortors: <u> 1 </u>	Cavity Pumps: <u> </u>	LACT Unit: <u> </u>	Pump Jacks: <u> 1 </u>
Electric Generators: <u> 1 </u>	Gas Pipeline: <u> 1 </u>	Oil Pipeline: <u> </u>	Water Pipeline: <u> </u>
Gas Compressors: <u> </u>	VOC Combustor: <u> 1 </u>	Oil Tanks: <u> 3 </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
CONTAINERS	Satisfactory			
WELLHEAD	Satisfactory			
BATTERY	Satisfactory			
TANK LABELS/PLACARDS	Satisfactory			

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

Corrective Action: _____

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

Equipment:					
Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Gas Meter Run	1	Satisfactory			
Bird Protectors	2	Satisfactory			
Ancillary equipment	4	Satisfactory	storage tanks for compresor oil glycol and 1 chemical pump		
Horizontal Heated Separator	1	Satisfactory			
Emission Control Device	1	Satisfactory			
Plunger Lift	1	Satisfactory			

Facilities: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	2	<100 BBLS	CONCRETE SUMP/VAULT	,

S/U/V: _____ Comment: 3 wells go to this battery 31-31, 41-31, and 41-44 31-HZ

Corrective Action: _____ Corrective Date: _____

Paint

Condition	Adequate
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Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate	Walls Sufficent	Base Sufficent	Adequate

Corrective Action _____ Corrective Date _____

Comment _____

Facilities:		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	2	300 BBLs	STEEL AST	,
S/U/V:	Comment:			
Corrective Action:				Corrective Date:
<u>Paint</u>				
Condition	Adequate			
Other (Content)	_____			
Other (Capacity)	_____			
Other (Type)	_____			
<u>Berms</u>				
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate
Corrective Action				Corrective Date
Comment				

Facilities:		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
CRUDE OIL	6	400 BBLs	STEEL AST	40.214540, -104.215660
S/U/V:	Comment:			
Corrective Action:				Corrective Date:
<u>Paint</u>				
Condition	Adequate			
Other (Content)	_____			
Other (Capacity)	_____			
Other (Type)	_____			
<u>Berms</u>				
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate
Corrective Action				Corrective Date
Comment				

Venting:		
Yes/No	Comment	
NO		

Flaring:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Ignitor/Combustor	Satisfactory			

Predrill				
Location ID: 421165				
Site Preparation:				
Lease Road Adeq.:	Pads:	Soil Stockpile:		
Corrective Action:	Date:	CDP Num.:		

Form 2A COAs:

Comment: _____

CA: _____ **Date:** _____

Wildlife BMPs:

BMP Type	Comment
Interim Reclamation	<p>Bonanza will immediately reclaim the disturbed area that lies outside of the planned 360'*360' drilling pad as follows:</p> <ul style="list-style-type: none"> o Mechanically lower gradient of well pad's steep shoulders and smooth out disturbed eroded soil o Spread by manure slinger and tractor, a dairy cow bedding which is a combination of long stem straw and manure. This combination dilutes the concentration of nitrogen which is detrimental to native grass germination growth while enhancing opportunistic weed populations. Manure acts as a binder and shades the soil for moisture retention and from wind abrasion. Application level .25-.5 inch thick where possible to form a mat over exposed soil. o Drill seed over the top of the bedding. This allows seed to be placed at a proper depth for small native seed to germinate (have moisture and nutrients to grow) under the adverse conditions found on well sites. The seed planted is a combination of approximately 12-15 pounds per acre of small grain-oats a cool season annual which will grow in the fall, provide stubble to protect the soil and native plants against spring winds. Along with the oats 14-18 pounds per acre of native grass (Sharp Bros. 70 Ranch Sandy Soil Mix requested by ranch manager and owner). o Irrigate using water applied by an agricultural reel gun. Water will be applied as long as possible (cold weather, winds, seed germination, natural moisture, etc influencing decisions). o The reclamation area will be fenced off to prohibit disturbance by construction or wildlife/cattle. <ul style="list-style-type: none"> • Following completion and flowback of the proposed new well, the same procedures will be used to perform interim reclamation within the 360' * 360' pad, with the exception of the production facility, area immediately surrounding the wellheads, and road. The size of location following interim reclamation will be 1.5 acres. • Mowing, re-seeding, and watering will be conducted on an as-needed basis and as seasonally appropriate, until interim reclamation has been successfully achieved.

Comment: _____

CA: _____ **Date:** _____

Stormwater:

Erosion BMPs	Present	Other BMPs	Present

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: 421168 Type: WELL API Number: 123-32833 Status: PR Insp. Status: PR

Producing Well

Comment: pr

Facility ID: 421330 Type: WELL API Number: 123-32888 Status: PR Insp. Status: PR

Producing Well

Comment: pr

Facility ID: 430259 Type: WELL API Number: 123-36105 Status: PR Insp. Status: PR

Producing Well

Comment: 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: _____

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: _____

1003a. Debris removed? Pass CM _____

CA _____ CA Date _____

Waste Material Onsite? Pass CM _____

CA _____ CA Date _____

Unused or unneeded equipment onsite? Pass CM _____

CA _____ CA Date _____

Pit, cellars, rat holes and other bores closed? Pass CM _____

CA _____ CA Date _____

Guy line anchors removed? Pass CM _____

CA _____ CA Date _____

Guy line anchors marked? _____ CM _____

CA _____ CA Date _____

1003b. Area no longer in use? Pass Production areas stabilized ? Pass

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? In

Production areas have been stabilized? Pass Segregated soils have been replaced? Pass

RESTORATION AND REVEGETATION

Cropland

Top soil replaced _____ Recontoured _____ Perennial forage re-established _____

Non-Cropland

Top soil replaced Pass Recontoured Pass 80% Revegetation Pass

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: 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 _____ Multi-Well Location

Storm Water:						
Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment

S/U/V: _____ Corrective Date: _____

Comment: _____

CA: _____