

**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:

11/15/2012

Document Number:

670200207

Overall Inspection:

Satisfactory**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Tracking Type	Inspector Name: MONTOYA, JOHN
	421330	421165		

Operator Information:OGCC Operator Number: 8960 Name of Operator: BONANZA CREEK ENERGY OPERATING COMPANY LLCAddress: 410 17TH STREET SUITE #1400City: DENVERState: COZip: 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	X
421330	WELL	PR	08/19/2011	GW	123-32888	Antelope 31-31	X
430259	WELL	DG	10/06/2012		123-36105	Antelope 41-44-31HZ	

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
WELLHEAD	Satisfactory			

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

Spills:				
Type	Area	Volume	Corrective action	CA Date

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

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
WELLHEAD	Satisfactory			

Equipment:

Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Plunger Lift	2	Satisfactory			

Venting:

Yes/No	Comment

Flaring:

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date

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. • 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

Facility ID: 421330 Type: WELL API Number: 123-32888 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:

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

Field Parameters:

Inspector Name: MONTOYA, JOHN

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? In CM _____
CA _____ CA Date _____
Guy line anchors marked? Pass CM _____
CA _____ CA Date _____

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

1003c. Compacted areas have been cross ripped? Pass

1003d. Drilling pit closed? Pass Subsidence over on drill pit? Pass

Cuttings management: _____

1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? Pass

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

Inspector Name: MONTOYA, JOHN

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: