

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTRECEIVED
ELECTRONIC REPORTFORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS**
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use form 3160-3 (APD) for such proposals.5. Lease Serial No.
7511410386. If Indian, Allottee or Tribe Name
UTE MOUNTAIN UTE

7. If Unit or CA/Agreement, Name and/or No.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other8. Well Name and No.
PRAIRIE FALCON 19-1

2. Name of Operator

BRIDGECREEK RESOURCES COLORADO LLC

Contact: CARLA S GRAVES
Email: cgraves@palomarnr.com9. API Well No.
30-045-35628-00-S1

3a. Address

405 URBAN STREET, SUITE 400
LAKEWOOD, CO 80228

3b. Phone No. (include area code)

Ph: 303-945-2643

10. Field and Pool, or Exploratory
VERDE GALLUP

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 19 T31N R14W NWNE 666FNL 1971FEL
36.891898 N Lat, 108.348346 W Lon

11. County or Parish, and State

SAN JUAN COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Venting and/or Flaring
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Bridgecreek Resources (Colorado), L.L.C., respectfully requests permission to install a gas combustor for the Prairie Falcon 19-1 well. It is not economical at this time to connect to a gas sales line.

Estimated monthly gas volume that is vented is 51 mcf. Approximately 68 mcf is used beneficially on the lease.

One (1) Cimarron combustor (specification sheet attached) will be installed on the Prairie Falcon 19-1 well. The location of the combustor will match the attached site facility diagram where COMBUSTOR is shown.

A current gas analysis is attached.

OIL CONS. DIV DIST. 3

JUN 26 2015

SEE ATTACHED
CONDITIONS OF APPROVAL

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #304825 verified by the BLM Well Information System
For BRIDGECREEK RESOURCES COLORADO LLC, sent to the Durango
Committed to AFMSS for processing by BARBARA TELECKY on 06/12/2015 (15BDT0295SE)

Name (Printed/Typed) CARLA S GRAVES

Title REGULATORY ASSISTANT

Signature (Electronic Submission)

Date 06/12/2015

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

TRES RIOS FIELD OFFICE

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

NMOCD



Q2272A

ECD 30"D x 8.5'L

Walsh Engineering

5/8/2015

APPRECIATION

Cimarron appreciates the opportunity to provide you with a proposal for an ECD.

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1.0 CODES, STANDARDS AND SPECIFICATIONS

The following Codes, Standards and Specifications shall be considered part of this specification. All documents shall be the latest editions, with addenda or supplements in effect at the time of purchase. Exceptions shall be expressly stated on the drawing, data sheet or purchase sheets.

- 1.1 The American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel Code, Section VIII, Division 1, Pressure Vessels.
- 1.2 ASME Boiler and Pressure Vessel Code, Section V, Non-destructive Examination.
- 1.3 American Petroleum Institute (API) – 12j, Specification for Oil and Gas Separators.
- 1.4 American Petroleum Institute (API) – 12k, Specification for Indirect Type Oil-Field Heaters.
- 1.5 The American Society of Mechanical Engineers (ASME) – B16.5, Flanges and Flanged Fittings.
- 1.6 The American Society of Mechanical Engineers (ASME) – B31, Standards of Pressure Piping.
- 1.7 American Welding Society (AWS) – D1.1, Structural Welding Code.
- 1.8 Gas Processors Suppliers Association (GPSA).
- 1.9 Occupational, Safety and Health Administration (OSHA)

2.0 Scope

This specification covers the basic requirements for the design and fabrication for an ECD.

3.0 ECD- 30"D x 8.5'L- Vertical, 15 MCF/D max

- | | | |
|------|------------------|-------------------------|
| 3.1 | Dimensions | 30"Dx8.5's/s |
| 3.2 | MAWP | Atmospheric |
| 3.3 | MMBTU/HR | 1.6 MMBTU/HR |
| 3.4 | Jets | 88 Stainless Steel Jets |
| 3.5 | Flamecell | 30" |
| 3.6 | Burner | 19"Lx16"W |
| 3.7 | Back draft cell | 2" |
| 3.8 | Concrete pad | 36"x36"x6" |
| 3.9 | Inlet Connection | 3" NPT |
| 3.10 | Pilot Regulator | ¼" Fisher 67CR-206 |

<u>Description</u>	<u>Qty.</u>
ECD 30"D x 8.5'L	(1-25)
ECD 30"D x 8.5'L	(26+)
Options	
Cimarron ARC Ignition	(1)
Cimarron ARC Hybrid Ignition	(1)
Cimarron ARC SAU Ignition	(1)
Cimarron Actuator Valve	(1)
Sentry Datalogger	(1)
Safety float (3x6)	(1)
Drip Pot (20"D x 36"L)	(1)
Drip Pot (24"D x 48"L)	(1)

**Cimarron ECDs are enclosed flares designed to burn VOC tank vapors from atmospheric production tanks only.

**Cimarron Ignition product descriptions: (Have alarm output for automation)
 ARC – Is our basic Ignition system to light and relight pilot. This system is flexible and is easy to upgrade if needed in the field.

ARC Hybrid – Upgrade to the basic ARC system to control the flow of gas to the ECD in the event of pilot failure. This system requires an inlet valve to operate. We recommend the Cimarron Actuator noted in options.

ARC SAU – Upgrade to the basic ARC system to control an inlet control valve (Cimarron Actuator) to open and close based on oz. of pressure of the waste gas stream coming from the tanks. Standard setup is to open at 5 oz. and close at 2 oz. These ranges are adjustable and can be modified in the field.

**Cimarron Actuator valve: 2 ½" Valve with plunger assembly (See attached spec sheet)

**Sentry Datalogger: See attached spec sheet

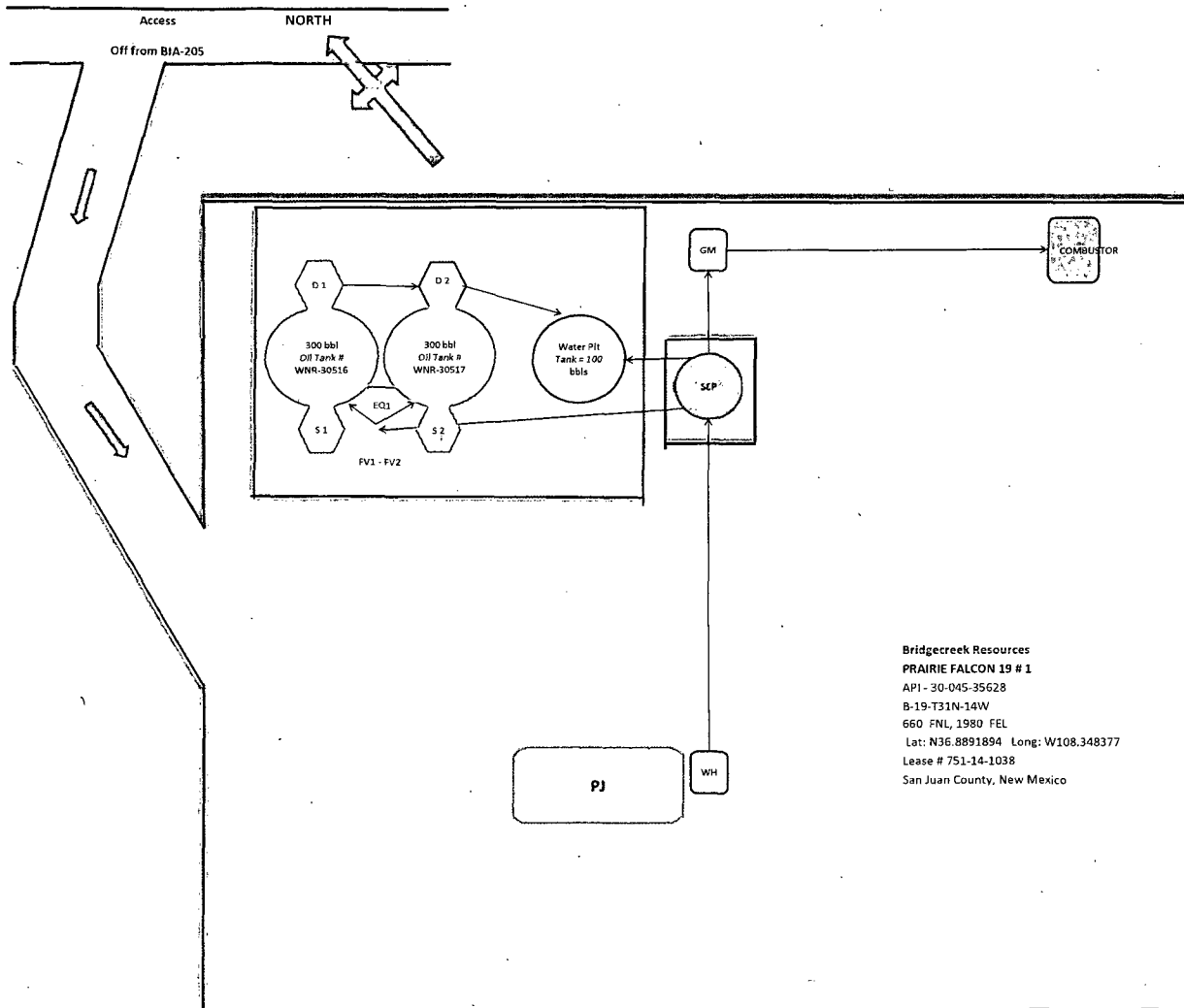
**Safety float: 3"x6" is a ball check that is plumbed on the outlet of the drip pot to prevent any slugs of liquid entering the ECD burner. (See ECD user manual)

**Drip pot: is a liquid KO that is plumbed inline from the production tanks to the ECD to KO heavy liquids that may carry over from the tanks. (See ECD user manual)

Delivery: 3-4 weeks ARO on first 1-10 units

Terms: Net 30

**Bridgecreek Resources
PRAIRIE FALCON 19 # 1**



Bridgecreek Resources
PRAIRIE FALCON 19 # 1
API - 30-045-35628
B-19-T31N-14W
660 FNL, 1980 FEL
Lat: N36.8891894 Long: W108.348377
Lease # 751-14-1038
San Juan County, New Mexico

API - 30-045-35628
B-19-T31N-14W
660 FNL, 1980 FEL
Lat: N36.8891894 Long: W108.348377
Lease # 751-14-1038
San Juan County, New Mexico

Attachment to the Site Facility Diagram - Prairie Falcon 19 # 1

General sealing of valves:

Production phase:

All drain valves D1 sealed closed.
All sales valves S1 sealed closed.
Equalizing Valve open
Fill Valve F1 or F2 open

Sales phase:

The tank from which the sales are being made will be isolated by sealing closed the drain valve, fill valve (F1 or F2) and equalization valve during the sale.

Drain phase:

The tank from which the drain is being made will be isolated by sealing closed the sales valve, fill valve and equalizing valve during the water drain.

Attachment to the Site Facility Diagram - Prairie Falcon 19 # 1

General sealing of valves:

Production phase:

All drain valves D1 sealed closed.
All sales valves S1 sealed closed.
Equalizing Valve open
Fill Valve F1 or F2 open

Sales phase:

The tank from which the sales are being made will be isolated by sealing closed the drain valve, fill valve (F1 or F2) and equalization valve during the sale.

Drain phase:

The tank from which the drain is being made will be isolated by sealing closed the sales valve, fill valve and equalizing valve during the water drain.
during the water drain on that tank.



2030 Afton Place
Farmington, NM 87401
(505) 325-6622

Analysis No: BR150002
Cust No: 16300-10005

Well/Lease Information

Customer Name: BRIDGECREEK RESOURCES
Well Name: PRARIE FALCON 19-1
County/State: SAN JUAN NM
Location: B519-31N-16W
Field:
Formation: M/V/G
Cust. Stn. No.: 202E38174

Source: METER RUN
Pressure: 30 PSIG
Sample Temp: DEG. F
Well Flowing: Y
Date Sampled: 04/21/2015
Sampled By: VERN ANDREWS
Foreman/Engr.:

Remarks: LEASE #: 751-14-1038

Analysis

Component:	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	17.228	1.9030	0.00	0.1666
CO2	1.429	0.2450	0.00	0.0217
Methane	53.614	9.1270	541.51	0.2970
Ethane	10.656	2.8620	188.58	0.1106
Propane	9.814	2.7150	246.93	0.1494
Iso-Butane	1.127	0.3700	36.65	0.0226
N-Butane	3.668	1.1610	119.66	0.0736
I-Pentane	0.800	0.2940	32.01	0.0199
N-Pentane	0.747	0.2720	29.94	0.0186
Hexane Plus	0.917	0.4110	48.34	0.0303
Total	100.000	19.3600	1243.61	0.9105

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0044
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1251.9
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1230.1
REAL SPECIFIC GRAVITY: 0.914

GPM, BTU, and SPG calculations as shown
above are based on current GPA factors.

DRY BTU @ 14.650: 1245.1
DRY BTU @ 14.696: 1249.0
DRY BTU @ 14.730: 1251.9
DRY BTU @ 15.025: 1277.0

CYLINDER #: 4003
CYLINDER PRESSURE: 32 PSIG
DATE RUN: 4/29/15 7:44 AM
ANALYSIS RUN BY: Kindra Anderson



BRIDGECREEK RESOURCES
WELL ANALYSIS COMPARISON

Lease: PRARIE FALCON 19-1
Stn. No.: 202E38174
Mtr. No.:

METER RUN
M/V/G

05/01/2015
16300-10005

Smpl Date: 04/21/2015
Test Date: 04/29/2015
Run No: BR150002
Nitrogen: 17.228
CO2: 1.429
Methane: 53.614
Ethane: 10.656
Propane: 9.814
I-Butane: 1.127
N-Butane: 3.668
I-Pentane: 0.800
N-Pentane: 0.747
Hexane+: 0.917
BTU: 1251.9
GPM: 19.3600
SPG: 0.9140

Bridgecreek Resources

3160

Tribal IMDA: 751-14-1038

Well: Prairie Falcon # 19-1

Surface Location: 660' FNL & 1980' FEL

Sec. 19, T. 31 N., R. 16 W.

San Juan County, New Mexico

Conditions of Approval – Use of Combustors/Flaring:

- 1) Use of the submitted Combustors are authorized for this well. This approval may be revoked in future if it is determined that it is economic to sell the gas verses having it flared.
- 2) Royalties must be paid on the gas that is flared.