RECEIVED
ELECTRONIC REPORT

NOV 11 2015

BUREAU OF LAND MANAGEMENT

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM 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.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

5. Lease Serial No.
751141038

6. If Indian, Allottee or Tribe Name
UTE MOUNTAIN UTE

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

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.
PRAIRIE FALCON 19-2917

2. Name of Operator
BRIDGECREEK RESOURCES COLO LLC
Contact: CHRISTINE CAMPBELL
E-Mail: ccampbell@bridgecreekresources.com

9. API Well No.
30-045-35737

3a. Address
405 URBAN STREET, SUITE 400
LAKEWOOD, CO 80228

3b. Phone No. (include area code)
Ph: 303-945-2642

10. Field and Pool, or Exploratory
VERDE GALLUP

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
Sec 19 T31N R14W SESE 151FSL 335FEL

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			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other Onshore Order Variance
BP	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ 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 recomplete 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 recompletion 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.)

Bridgecreeek Resources is requesting a variance to Onshore Order #2 in regards to the 3M system requiring a double ram preventer.

Due to low BHP's in the area Bridgecreek is proposing to utilize a 2M BOP with a single blind ram (diagram attached) instead of the permitted 3M double ram.

The actual BHL pressure on our two existing wells is 146#-Prairie Falcon 19-1, and 55#-Harris Hawk 20-1 and I have attached the most recent analysis.

The max calculated surface pressures are 884 psi (based off our drilling plan) but also in looking at the producing wells in and around the field the most pressure we have actually seen is ~ 130 psi (based off 300 ft fluid levels above the pump intake....300 ft x 8.33 ppg column of fluid x 0.052 =

OIL CONS. DIV DIST. 3

NOV 20 2015

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

Electronic Submission #323323 verified by the BLM Well Information System
For BRIDGECREEK RESOURCES COLO LLC, sent to the Durango
Committed to AFMSS for processing by BARBARA TELECKY on 11/16/2015 (16BDT0018SE)

Name *(Printed/Typed)* CHRISTINE CAMPBELL — Title REGULATORY LEAD

Signature (Electronic Submission) — Date 11/11/2015

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By — Title MSC — Date 11/17/15

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

KC

9

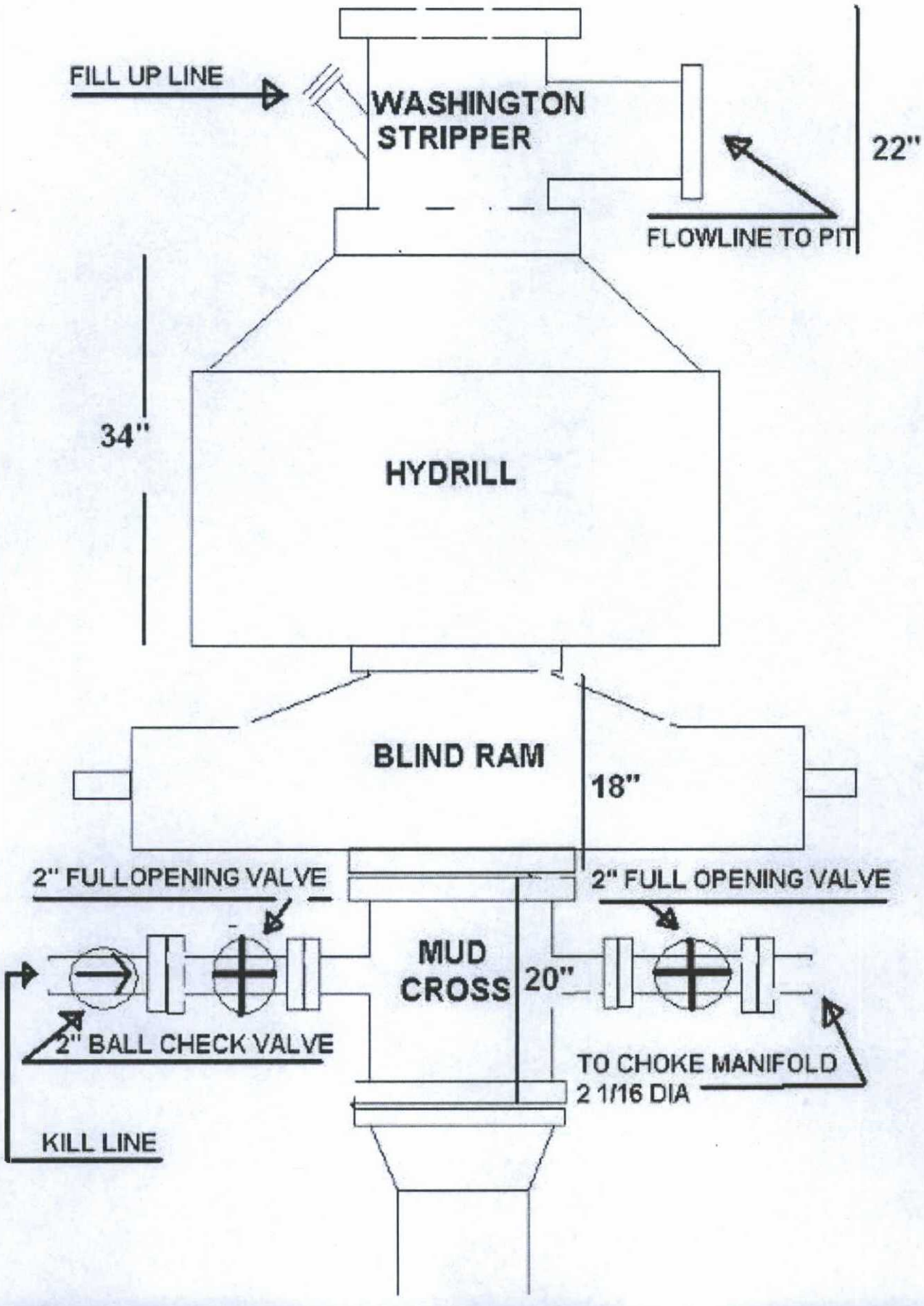
Additional data for EC transaction #323323 that would not fit on the form

32. Additional remarks, continued

129.9 psi).

Aztec Drilling Rig #507 will spud this well and the anticipated spud date is X/X/XX and expected TD is XX/XX/XX.

92" overall height



WALSH ENGINEERING
FLUID SHOTS

August 11, 2015

Bridgecreek

Harris Hawk 20-1

Summary:
Shot an acoustic trace (fluid level).

Determined fluid level is at 3122 ft, with the pump intake set at 3297 ft.
Estimated total gaseous liquid column above the pump intake to be 175 ft.

Thank you,
Jason Chesnut
Walsh Engineering
Fluid Shots
505-320-7087
fluidshots@walsheng.net

General

Well ID	- * -
Well	HARRIS HAWK 20 # 1
Company	BRIDGECREEK RESOURCES LLC
Operator	- * -
Lease Name	- * -
Elevation	0.00 ft
Production Method	Rod Pump

Comment
PERF 2151 top

Surface Unit

Manufacturer	- * -	
Unit Class	Conventional	
Unit API Number	- * -	
Measured Stroke Length	87.694	in
Rotation	CW	
Counter Balance Effect (Weights Level)	- * -	Klb
Weight Of Counter Weights	2000	lb

Prime Mover

Motor Type	Electric	
Rated HP	- * -	HP
Run Time	24	hr/day
MFG/Comment	- * -	

Electric Motor Parameters

Rated Full Load AMPS	- * -
Rated Full Load RPM	- * -
Synchronous RPM	1200
Voltage	- * -
Hertz	60
Phase	3
Power Consumption	5
Power Demand	8 $/KW

Tubulars

Tubing OD	2.875	in
Casing OD	5.500	in
Average Joint Length	31.700	ft
Anchor Depth	- * -	ft
Kelly Bushing	12.00	ft

Pump

Plunger Diameter	1.250	in
Pump Intake Depth	3297.00	ft

Polished Rod

Polished Rod Diameter	1.250	in

Rod String

	Top Taper	Taper 2	Taper 3	Taper 4	Taper 5	Taper 6	
Rod Type	D	D	KD	- * -	- * -	- * -	
Rod Length	1875.00	1250.00	150.00	- * -	- * -	- * -	ft
Rod Diameter	0.750	0.750	1.250	- * -	- * -	- * -	in
Rod Weight	3044.0	2029.3	679.1	0.0	0.0	0.0	lb

Total Rod Length	3275
Total Rod Weight	5752.43
Damp Up	0.03298
Damp Down	0.03298

Conditions

Pressure

Static BHP	- * -	psi (g)
Static BHP Method	- * -	
Static BHP Date	- * -	
Producing BHP	55.2	psi (g)
Producing BHP Method	Acoustic	
Producing BHP Date	08/11/2015	
Formation Depth	3255.00	ft

Surface Producing Pressures

Tubing Pressure	- * -	psi (g)
Casing Pressure	27.6	psi (g)

Casing Pressure Buildup

Change in Pressure	0.7	psi
Over Change in Time	1.00	min

Production

Oil Production	- * -	BBL/D
Water Production	- * -	BBL/D
Gas Production	- * -	Mscf/D
Production Date	- * -	

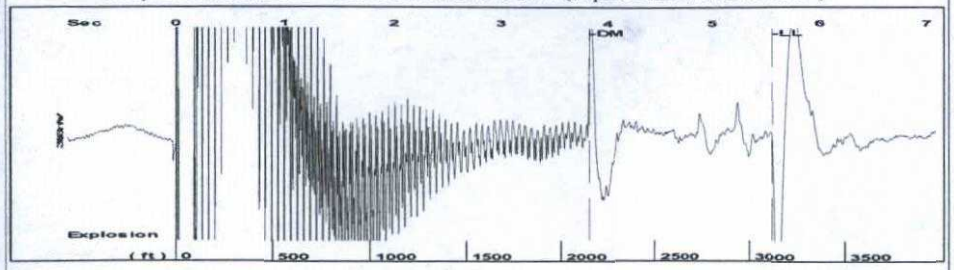
Temperatures

Surface Temperature	70	deg F
Bottomhole Temperature	150	deg F

Fluid Properties

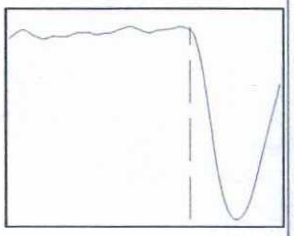
Oil API	40	deg.API
Water Specific Gravity	1.05	Sp.Gr.H2O

Group: BRIDGECREEK Well: HARRIS HAWK 20 # 1 (acquired on: 08/11/15 14:16:39)



Time 5.563 sec
Joints 98.4808 Jts
Depth 3121.84 ft

Liquid Level Extrapolated from
Marker Selection of a Downhole Marker.



Analysis Method: Down Hole Marker

Group: BRIDGECREEK Well: HARRIS HAWK 20 # 1 (acquired on: 08/11/15 14:16:39)

Production

	Current	Potential	
Oil	- * -	- * -	BBL/D
Water	- * -	- * -	BBL/D
Gas	- * -	- * -	Mscf/D

IPR Method Vogel
PBHP/SBHP - * -
Production Efficiency 0.0

Oil 40 deg.API
Water 1.05 Sp.Gr.H2O
Gas 0.87 Sp.Gr.AIR

Acoustic Velocity 1122.36 ft/s

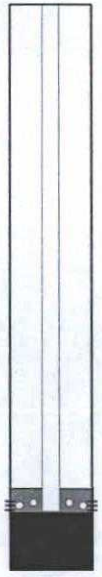
Casing Pressure
27.6 psi (g)
Casing Pressure Buildup
0.7 psi
1.00 min
Gas/Liquid Interface Pressure
31.7 psi (g)

Liquid Level Depth
3121.84 ft

Pump Intake Depth
3297.00 ft
Formation Depth
3255.00 ft

Formation Submergence
Total Gaseous Liquid Column HT (TVD) 175 ft
Equivalent Gas Free Liquid HT (TVD) 111 ft

Acoustic Test

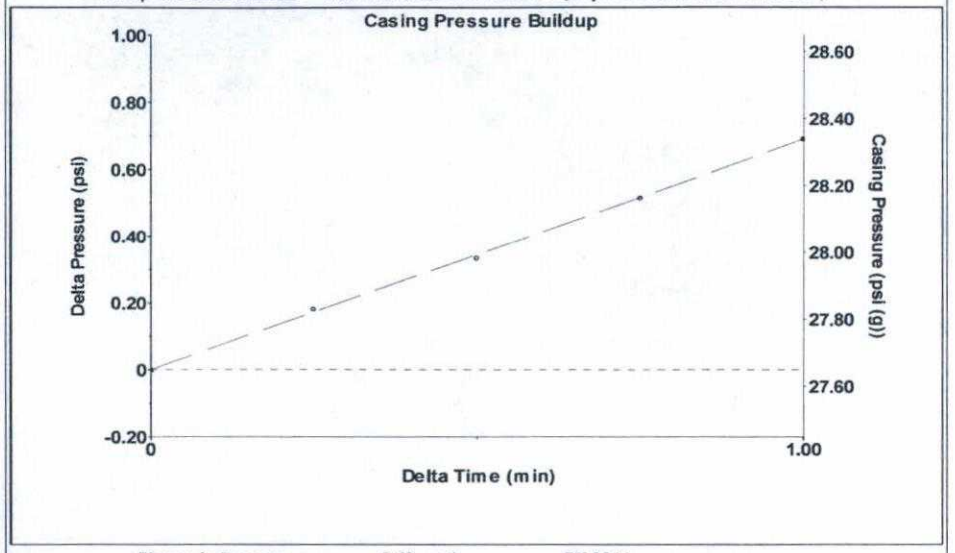


Producing

Annular
Gas Flow
17 Mscf/D
% Liquid
52 %

Pump Intake
69.4 psi (g)
Producing BHP
55.2 psi (g)
Static BHP
- * - psi (g)

Group: BRIDGECREEK Well: HARRIS HAWK 20 # 1 (acquired on: 08/11/15 14:16:39)



Change in Pressure 0.69 psi
Change in Time 1.00 min

PT 9844
Range 0 - ? psi

WALSH ENGINEERING
FLUID SHOTS

August 11, 2015

Bridgecreek

Prairie Falcon 19-1

Summary:
Shot an acoustic trace (fluid level).

Determined fluid level is at 2514 ft, with the pump intake set at 2974 ft.
Estimated total gaseous liquid column above the pump intake to be 461 ft.

Thank you,
Jason Chesnut
Walsh Engineering
Fluid Shots
505-320-7087
fluidshots@walsheng.net

General

Well ID	- * -	
Well	PRAIRIE FALCON 19-1	
Company	BRIDGECREEK RESOURCES LLC	
Operator	- * -	
Lease Name	- * -	
Elevation	0.00	ft
Production Method	Rod Pump	

Comment
TOP PERF 2445
BOT PERF 2953

Surface Unit

Manufacturer	- * -	
Unit Class	Conventional	
Unit API Number	- * -	
Measured Stroke Length	65.512	in
Rotation	CW	
Counter Balance Effect (Weights Level)	- * -	Klb
Weight Of Counter Weights	2000	lb

Prime Mover

Motor Type	Electric	
Rated HP	- * -	HP
Run Time	24	hr/day
MFG/Comment	- * -	

Electric Motor Parameters

Rated Full Load AMPS	- * -
Rated Full Load RPM	- * -
Synchronous RPM	1200
Voltage	- * -
Hertz	60
Phase	3
Power Consumption	5
Power Demand	8 $/KW

Tubulars

Tubing OD	2.375	in
Casing OD	4.500	in
Average Joint Length	31.700	ft
Anchor Depth	- * -	ft
Kelly Bushing	12.00	ft

Pump

Plunger Diameter	1.750	in
Pump Intake Depth	2974.00	ft

Polished Rod

Polished Rod Diameter	1.250	in

Rod String

	Top Taper	Taper 2	Taper 3	Taper 4	Taper 5	Taper 6	
Rod Type	D	D	KD	- * -	- * -	- * -	
Rod Length	14.00	2775.00	150.00	- * -	- * -	- * -	ft
Rod Diameter	0.750	0.750	1.250	- * -	- * -	- * -	in
Rod Weight	22.7	4505.1	679.1	0.0	0.0	0.0	lb

Total Rod Length	2939
Total Rod Weight	5206.95
Damp Up	0.02974
Damp Down	0.02974

Conditions

Pressure

Static BHP	- * -	psi (g)
Static BHP Method	- * -	
Static BHP Date	- * -	
Producing BHP	146.7	psi (g)
Producing BHP Method	Acoustic	
Producing BHP Date	08/11/2015	
Formation Depth	2953.00	ft

Surface Producing Pressures

Tubing Pressure	- * -	psi (g)
Casing Pressure	35.4	psi (g)

Casing Pressure Buildup

Change in Pressure	0.4	psi
Over Change in Time	1.00	min

Production

Oil Production	- * -	BBL/D
Water Production	- * -	BBL/D
Gas Production	- * -	Mscf/D
Production Date	- * -	

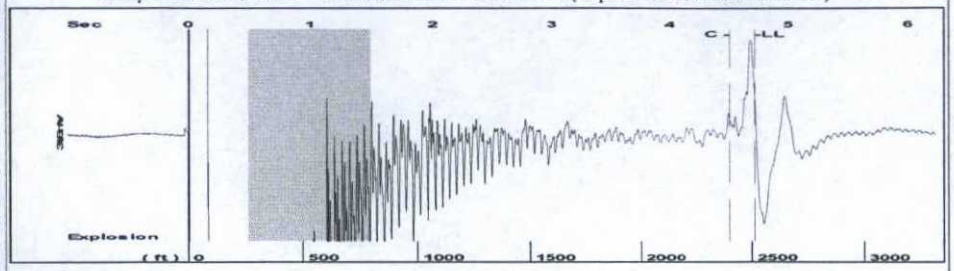
Temperatures

Surface Temperature	70	deg F
Bottomhole Temperature	150	deg F

Fluid Properties

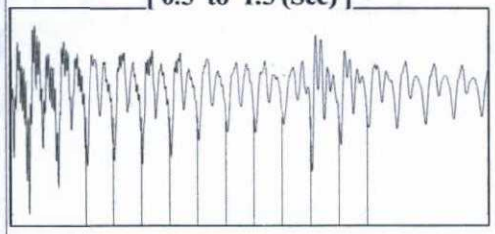
Oil API	40	deg.API
Water Specific Gravity	1.05	Sp.Gr.H2O

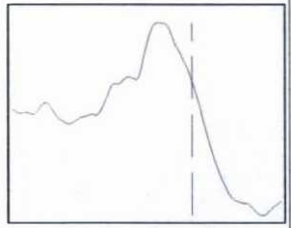
Group: BRIDGECREEK Well: PRAIRIE FALCON 19-1 (acquired on: 08/11/15 13:43:07)



Filter Type	High Pass	Automatic Collar Count	Yes	Time	4.72 sec
Manual Acoustic Velo	1070.95 ft/s	Manual JTS/sec	16.8919	Joints	79.2621 Jts
				Depth	2512.61 ft

[0.5 to 1.5 (Sec)]

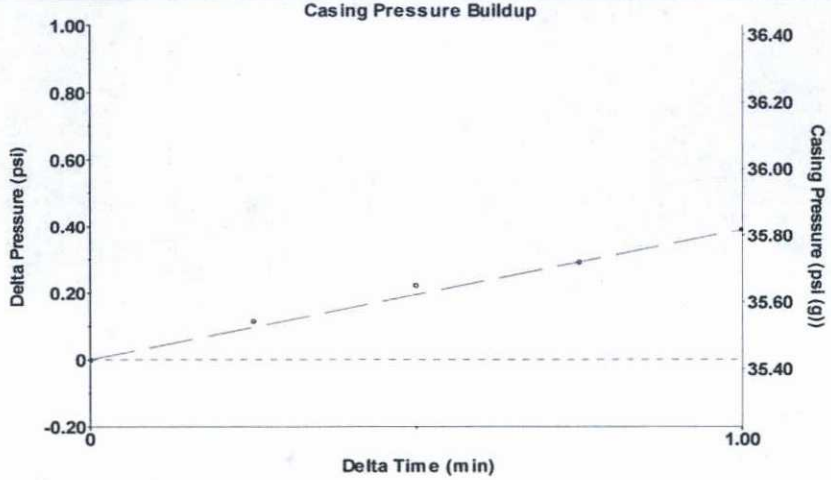




Analysis Method: Automatic

Group: BRIDGECREEK Well: PRAIRIE FALCON 19-1 (acquired on: 08/11/15 13:43:07)

Casing Pressure Buildup



Change in Pressure	0.39 psi			PT 9844 Range	0 - ? psi
Change in Time	1.00 min				

Group: BRIDGECREEK Well: PRAIRIE FALCON 19-1 (acquired on: 08/11/15 13:43:07)

Production

	Current	Potential	
Oil	- * -	- * -	BBL/D
Water	- * -	- * -	BBL/D
Gas	- * -	- * -	Mscf/D

IPR Method	Vogel
PBHP/SBHP	- * -
Production Efficiency	0.0

Oil	40	deg.API
Water	1.05	Sp.Gr.H2O
Gas	0.92	Sp.Gr.AIR

Acoustic Velocity 1064.66 ft/s

Formation Submergence

Total Gaseous Liquid Column HT (TVD)	461	ft
Equivalent Gas Free Liquid HT (TVD)	336	ft

Acoustic Test

Casing Pressure
35.4 psi (g)

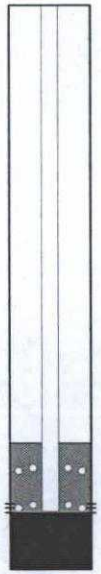
Casing Pressure Buildup
0.4 psi
1.00 min

Gas/Liquid Interface Pressure
39.5 psi (g)

Liquid Level Depth
2512.61 ft

Pump Intake Depth
2974.00 ft

Formation Depth
2953.00 ft



Producing

Annular Gas Flow
5 Mscf/D

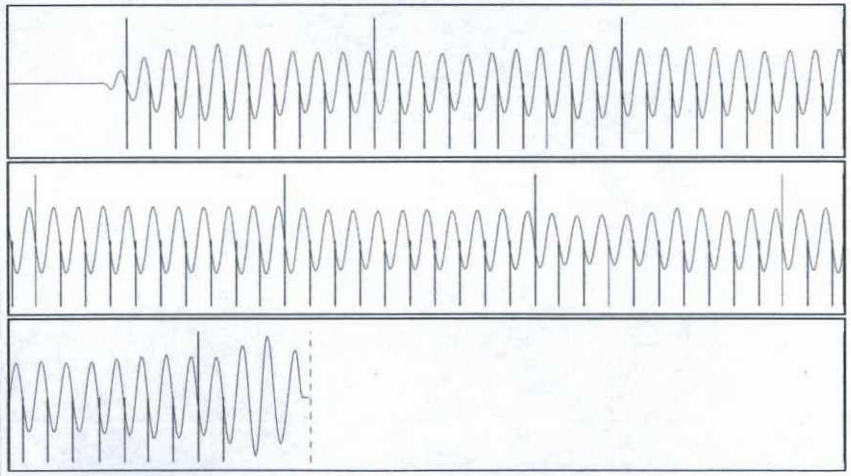
% Liquid
71 %

Pump Intake
153.8 psi (g)

Producing BHP
146.7 psi (g)

Static BHP
- * - psi (g)

Group: BRIDGECREEK Well: PRAIRIE FALCON 19-1 (acquired on: 08/11/15 13:43:07)



16.83

16.80

16.67

Acoustic Velocity	1064.66	ft/s	Joints counted	71	
Joints Per Second	16.7928	jts/sec	Joints to liquid level	79.2621	
Depth to liquid level	2512.61	ft	Filter Width	14.8919	18.8919
Automatic Collar Count	Yes		Time to 1st Collar	0.284	4.512