



KAHUNA VENTURES LLC

NATURAL GAS CONSULTING

HYDROSTATIC TEST REPORT WATER

PROJECT/AFE NO.		REPORT DATE 3-27-15	REPORT NO.
CONTRACTOR Ursa Resources			
TEST DATE 3-27-15 START 8:00 A.M.		FINISH 3-28-15 12:30 P.M.	
PROJECT NAME Yater-Watson B - Water Lines		CONSTRUCTION CONTRACTOR Wehling	
PROJECT LOCATION Battlement Mesa, CO.		TESTING CONTRACTOR Wehling	
DESIGN PRESSURE 250 psi	FILL SOURCE Water test unit out of A & W Transports	LOCATION Battlement Mesa Watson A pad	

COMPLETE FOR PIPELINE TEST

TEST SEC. NO.	FROM MILE POST	STATION NO. Yater Pad	TO MILE POST	STATION NO. Watson B
PIPE DATA O.D. 10" HDPE	W.T.	GRADE PE-4710 SDR 9	MANUFACTURER W.L. Plaskett's	DRAWING NO.
DEADWT. ELEVATION (FT.) 5,568'	MILE POST	STATION NO. Watson Pad	MAX. PSI	MIN. PSI
LOW PT. ELEVATION (FT.) 5,533'	MAXIMUM PRESSURE 341		%SMYS @ MAXIMUM PRESSURE 100%	
HIGH PT. ELEVATION (FT.) 5,587'	MAXIMUM PRESSURE 321		%SMYS @ MAXIMUM PRESSURE 100%	

COMPLETE FOR FABRICATION TEST

TEST PSI MAXIMUM	MINIMUM	DESCRIPTION OF ASSEMBLY

TESTING EQUIPMENT

DEADWEIGHT MAKE GAUGE	SERIAL NO.	DATE CERTIFIED
PRESSURE & TEMP. RECORDER	SERIAL NO.	DATE CERTIFIED

VERIFIED BY (CONTRACTOR) Paul Schalk	DATE 3-28-15	APPROVED BY (INSPECTOR) Mike Garrett	DATE Mar. 28, 2015
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TEST IS ☒ ACCEPTED ☐ REJECTED IF REJECTED EXPLAIN ABOVE.



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HYDROSTATIC TEST CERTIFICATION

DEADWEIGHT LOG

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PROJECT/AFE #: _____

PROJECT: Yater Pad - Watson B Water lines DATE: 3-27-15
(WATER)

TIME	PRESS. PSIG	AIR TEMP. F.	Pipe Temp. F.	Comments
7:45				Start Filling Return Line
8:30				pipe full (8256) strokes
9:45				let equalize - Jumper together
10:35	0	47°	45°	start pressure up - Sunny
11:45	72	56°	54°	pressuring up - Conditioning
12:40	126	59°	58°	pressuring up & conditioning
12:55	148	61°	61°	pressuring up & conditioning
1:20	200	65°	65°	42,600 strokes - pressure up
2:00	280	69°	67°	Sunny - Hot 51,900 strokes
2:20	312	69°	67°	
2:25	321.7	69°	67°	Shut In -
2:38	309	69°	68°	Conditioning -
3:00	296	69°	68°	Conditioning
3:12	290	70°	68°	press back up
3:19	305	71°	69°	(57,834 strokes)
3:30	296	70°	69°	
3:45	292	70°	69°	Conditioning
4:00	240	70°	69°	pressure up
4:05	305	69°	68°	closed
4:15	297	69°	68°	conditioning

REMARKS: Approx. 5700' of 10" DR 9 poly pipe & valve sets (10" 150#)
between Watson A, Watson B & Yater pads.

* Test Chart and Crystal at Watson A pad - No access at low point because of rig
Gauge at ~~Yater~~ Yater pad - 20 psi difference because of elevation

SIGNED: Mike Harrell - Kahuna
Construction Manager

SIGNED: Paul Sakala - Wellington
Contractor

Test Pressures Reduced Per Poly Procedure For Poly Temp.
Poly Temps Range 105° - 120° F.



DEADWEIGHT LOG

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PROJECT: Yater Pad-Watson B Waterlines DATE: 3/27/15

[illegible]