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CONPRO 1-4
WHITE RIVER OIL SHALE PROJECT
WELL X-14

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UINTAH COUNTY, UTAH

DEPTH (FEET)	DENSITY (GM/CC)	POROSITY (PERCENT)	WATER SAT (PERCENT)
96.0	2.455	6.1	100.0
97.0	2.434	7.5	90.0
98.0	2.398	9.8	88.5
99.0	2.382	10.8	48.1
100.0	2.360	12.3	40.1
101.0	2.318	15.0	31.7
102.0	2.270	18.1	26.1
103.0	2.288	16.9	27.9
104.0	2.348	13.0	28.3
105.0	2.406	9.3	51.8
106.0	2.422	8.3	62.6
107.0	2.422	8.3	62.6
108.0	2.392	10.2	45.2
109.0	2.380	11.0	40.0
110.0	2.392	10.2	40.0
111.0	2.434	7.5	58.5
112.0	2.438	7.4	55.8
113.0	2.384	10.7	39.7
114.0	2.346	13.2	27.7
115.0	2.370	11.6	31.9
116.0	2.440	7.1	54.5
117.0	2.492	3.7	100.0
118.0	2.496	3.5	100.0
119.0	2.480	4.5	87.3
120.0	2.488	6.1	70.0
121.0	2.436	7.4	62.8
122.0	2.424	8.1	61.0
123.0	2.382	10.8	47.2
124.0	2.304	15.9	21.4
125.0	2.196	22.8	21.2
126.0	2.194	23.0	21.2
127.0	2.282	17.3	27.6
128.0	2.404	9.4	47.8
129.0	2.464	5.5	76.4
130.0	2.474	4.9	82.5
131.0	2.482	4.4	92.1
132.0	2.484	4.3	92.9
133.0	2.482	4.4	88.1
134.0	2.484	4.3	89.1
135.0	2.484	4.3	94.0
136.0	2.474	4.9	91.4
137.0	2.454	6.2	75.6
138.0	2.438	7.2	67.9
139.0	2.444	6.8	71.6
140.0	2.458	5.9	82.4
141.0	2.468	5.3	91.2
142.0	2.464	5.8	84.7
143.0	2.448	8.8	70.9

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DEPTH (FEET)	DENSITY (GM/CC)	POROSITY (PERCENT)	WATER SAT (PERCENT)
144.0	2.412	8.9	59.8
145.0	2.344	13.3	40.7
146.0	2.262	18.8	27.8
147.0	2.258	18.8	27.3
148.0	2.264	18.8	28.1
149.0	2.330	14.2	37.8
150.0	2.354	12.6	42.9
151.0	2.372	11.5	46.8
152.0	2.310	15.5	32.0
153.0	2.278	17.5	27.3
154.0	2.304	15.9	28.9
155.0	2.386	10.6	42.4
156.0	2.420	8.4	52.2
157.0	2.382	10.8	38.7
158.0	2.322	14.7	27.3
159.0	2.284	17.2	22.9
160.0	2.322	14.7	26.8
161.0	2.388	10.8	38.7
162.0	2.444	6.8	54.4
163.0	2.466	5.4	70.5
164.0	2.472	5.0	78.0
165.0	2.474	4.9	83.0
166.0	2.482	4.4	92.1
167.0	2.484	4.3	100.0
168.0	2.488	4.5	100.0
169.0	2.464	5.8	86.0
170.0	2.454	6.2	79.8
171.0	2.436	7.4	69.3
172.0	2.414	8.8	59.5
173.0	2.390	10.3	52.8
174.0	2.416	8.8	65.7
175.0	2.462	5.7	100.0
176.0	2.500	3.2	100.0
177.0	2.502	3.1	100.0
178.0	2.490	3.9	100.0
179.0	2.482	4.4	100.0
180.0	2.482	4.4	100.0
181.0	2.488	4.0	100.0
182.0	2.494	3.6	100.0
183.0	2.494	3.6	100.0
184.0	2.494	3.6	100.0
185.0	2.494	3.6	100.0
186.0	2.484	4.3	100.0
187.0	2.474	4.9	100.0
188.0	2.466	5.4	100.0
189.0	2.458	5.9	100.0
190.0	2.434	7.8	98.8
191.0	2.424	8.1	91.0

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DEPTH (FEET)	DENSITY (GM/CC)	POROSITY (PERCENT)	WATER SAT (PERCENT)
192.0	2.448	6.6	100.0
193.0	2.486	4.1	100.0
194.0	2.506	2.8	100.0
195.0	2.506	2.8	100.0
196.0	2.510	2.6	100.0
197.0	2.508	2.7	100.0
198.0	2.508	2.7	100.0
199.0	2.506	2.8	100.0
200.0	2.508	2.7	100.0
201.0	2.508	2.7	100.0
202.0	2.508	2.7	100.0
203.0	2.506	2.8	100.0
204.0	2.506	2.8	100.0
205.0	2.506	2.8	100.0
206.0	2.514	2.3	100.0
207.0	2.514	2.3	100.0
208.0	2.506	2.8	100.0
209.0	2.494	3.6	100.0
210.0	2.476	4.8	100.0
211.0	2.480	6.5	100.0
212.0	2.408	9.2	100.0
213.0	2.406	9.3	100.0
214.0	2.428	7.9	100.0
215.0	2.464	8.5	100.0
216.0	2.470	8.2	100.0
217.0	2.460	5.8	100.0
218.0	2.440	7.1	100.0
219.0	2.398	9.6	100.0
220.0	2.384	10.7	100.0
221.0	2.408	9.2	100.0
222.0	2.488	5.3	100.0
223.0	2.508	2.7	100.0
224.0	2.520	1.9	100.0
225.0	2.514	2.3	100.0
226.0	2.504	3.0	100.0
227.0	2.492	3.7	100.0
228.0	2.478	4.6	100.0
229.0	2.480	4.5	100.0
230.0	2.490	3.9	100.0
231.0	2.502	3.1	100.0
232.0	2.498	3.4	100.0
233.0	2.492	3.7	100.0
234.0	2.484	4.3	100.0
235.0	2.470	5.2	100.0
236.0	2.452	6.3	100.0
237.0	2.432	7.6	100.0
238.0	2.410	9.6	100.0
239.0	2.392	10.2	100.0

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DEPTH (FEET)	DENSITY (GM/CC)	POROSITY (PERCENT)	WATER SAT (PERCENT)
240.0	2.424	8.1	100.0
241.0	2.466	5.4	100.0
242.0	2.504	3.0	100.0
243.0	2.496	3.6	100.0
244.0	2.480	4.5	100.0
245.0	2.468	5.3	100.0
246.0	2.452	6.3	100.0
247.0	2.430	7.7	100.0
248.0	2.420	8.8	100.0
249.0	2.426	6.0	100.0
250.0	2.450	6.5	100.0
251.0	2.486	6.1	100.0
252.0	2.436	7.4	100.0
253.0	2.388	10.8	74.8
254.0	2.346	13.2	57.8
255.0	2.344	13.3	59.6
256.0	2.388	10.6	64.2
257.0	2.440	7.1	100.0
258.0	2.468	5.3	100.0
259.0	2.478	4.6	100.0
260.0	2.468	5.3	100.0
261.0	2.440	7.1	100.0
262.0	2.402	9.9	86.9
263.0	2.386	10.6	78.1
264.0	2.394	10.1	71.6
265.0	2.418	8.5	74.3
266.0	2.424	8.1	72.4
267.0	2.422	8.3	69.1
268.0	2.400	9.7	58.4
269.0	2.372	11.5	51.7
270.0	2.372	11.6	57.6
271.0	2.396	9.9	65.6
272.0	2.428	7.9	66.6
273.0	2.434	7.5	62.7
274.0	2.432	7.6	61.5
275.0	2.424	8.1	76.3
276.0	2.414	8.8	64.4
277.0	2.392	10.2	50.4
278.0	2.382	10.8	42.5
279.0	2.390	10.3	41.9
280.0	2.416	8.6	48.7
281.0	2.428	7.9	53.1
282.0	2.424	6.1	51.4
283.0	2.426	8.0	52.4
284.0	2.414	7.5	61.1
285.0	2.432	7.6	68.1
286.0	2.420	8.4	67.9
287.0	2.406	9.3	66.0

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UINTAH COUNTY, UTAH

DEPTH (FEET)	DENSITY (GM/CC)	POROSITY (PERCENT)	WATER SAT (PERCENT)
288.0	2.394	9.9	66.8
289.0	2.394	10.1	67.9
290.0	2.394	10.1	70.1
291.0	2.398	9.8	72.8
292.0	2.392	10.2	68.9
293.0	2.388	10.5	41.8
294.0	2.386	10.4	67.7
295.0	2.388	10.5	67.4
296.0	2.388	10.6	54.7
297.0	2.380	11.0	52.3
298.0	2.378	11.1	54.4
299.0	2.364	12.0	53.2
300.0	2.344	13.3	51.1
301.0	2.314	15.2	49.9
302.0	2.290	16.8	54.2
303.0	2.266	18.3	61.6
304.0	2.250	19.4	61.7
305.0	2.258	18.8	71.2
306.0	2.272	17.9	81.0
307.0	2.290	16.8	100.0
308.0	2.296	16.4	100.0
309.0	2.314	15.2	100.0
310.0	2.342	13.4	100.0
311.0	2.378	11.1	100.0
312.0	2.406	9.3	100.0
313.0	2.414	8.8	100.0
314.0	2.408	9.2	100.0
315.0	2.412	8.9	100.0
316.0	2.422	8.3	100.0
317.0	2.430	7.7	100.0
318.0	2.408	9.2	100.0
319.0	2.364	12.0	100.0
320.0	2.348	13.0	100.0
321.0	2.372	11.5	100.0
322.0	2.418	8.5	100.0
323.0	2.446	6.7	100.0
324.0	2.450	6.5	100.0
325.0	2.480	6.8	100.0
326.0	2.442	7.0	100.0
327.0	2.438	7.2	100.0
328.0	2.442	7.0	100.0
329.0	2.444	6.8	100.0
330.0	2.436	7.4	100.0
331.0	2.422	8.3	100.0
332.0	2.412	8.9	100.0
333.0	2.412	8.9	100.0
334.0	2.398	9.8	100.0
335.0	2.380	11.0	100.0

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UINTAH COUNTY, UTAH

DEPTH	DENSITY	POROSITY	WATER
(FEET)	(GM/CC)	(PERCENT)	SAT (PERCENT)
336.0	2.374	11.4	97.5
337.0	2.392	10.2	98.3
338.0	2.416	8.6	100.0
339.0	2.424	8.1	100.0
340.0	2.424	8.1	100.0
341.0	2.422	8.3	100.0
342.0	2.410	9.0	94.5
343.0	2.374	11.4	78.5
344.0	2.352	12.8	82.4
345.0	2.360	12.3	100.0
346.0	2.398	9.8	100.0
347.0	2.426	8.0	100.0
348.0	2.434	7.5	100.0
349.0	2.428	7.9	100.0
350.0	2.394	10.1	100.0
351.0	2.340	13.5	100.0
352.0	2.322	14.7	100.0
353.0	2.342	13.4	100.0
354.0	2.376	11.2	100.0
355.0	2.372	11.5	100.0
356.0	2.336	13.7	100.0
357.0	2.290	16.8	100.0
358.0	2.258	18.8	100.0
359.0	2.276	17.7	100.0
360.0	2.346	12.2	100.0
361.0	2.422	8.3	100.0
362.0	2.464	5.5	100.0
363.0	2.472	5.0	100.0
364.0	2.454	6.2	100.0
365.0	2.422	8.3	100.0
366.0	2.392	10.2	100.0
367.0	2.382	10.8	100.0
368.0	2.384	10.7	100.0
369.0	2.388	10.5	100.0
370.0	2.380	11.0	100.0
371.0	2.362	12.1	100.0
372.0	2.330	14.2	100.0
373.0	2.290	16.8	88.2
374.0	2.324	14.6	93.4
375.0	2.374	11.4	100.0
376.0	2.442	7.0	100.0
377.0	2.450	6.5	100.0
378.0	2.438	7.2	100.0
379.0	2.400	9.7	94.6
380.0	2.352	12.8	74.3
381.0	2.332	14.1	74.3
382.0	2.346	13.2	100.0
383.0	2.374	11.4	100.0

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UINTAH COUNTY, UTAH

DEPTH (FEET)	DENSITY (GM/CC)	POROSITY (PERCENT)	WATER SAT (PERCENT)
384.0	2.394	10.1	100.0
385.0	2.392	10.2	100.0
386.0	2.376	11.2	100.0
387.0	2.360	12.3	100.0
388.0	2.368	11.7	100.0
389.0	2.386	10.6	100.0
390.0	2.406	9.3	100.0
391.0	2.412	8.9	100.0
392.0	2.420	8.4	100.0
393.0	2.428	7.9	93.5
394.0	2.420	8.4	79.4
395.0	2.404	9.4	68.7
396.0	2.384	10.7	55.1
397.0	2.376	11.2	48.8
398.0	2.392	10.2	52.7
399.0	2.426	8.0	66.5
400.0	2.450	6.5	51.8
401.0	2.456	6.1	56.4
402.0	2.450	6.5	51.4
403.0	2.452	6.3	53.6
404.0	2.448	6.6	50.3
405.0	2.444	6.8	78.0
406.0	2.436	7.4	72.4
407.0	2.424	8.1	65.8
408.0	2.416	8.6	64.5
409.0	2.420	8.4	72.2
410.0	2.432	7.6	83.9
411.0	2.444	6.8	96.0
412.0	2.450	6.5	100.0
413.0	2.448	6.6	99.8
414.0	2.430	7.7	84.8
415.0	2.414	8.8	74.6
416.0	2.414	8.8	74.1
417.0	2.434	7.5	85.4
418.0	2.458	5.9	100.0
419.0	2.470	5.2	100.0
420.0	2.460	5.8	95.1
421.0	2.436	7.4	73.9
422.0	2.410	9.0	60.2
423.0	2.410	9.0	58.7
424.0	2.424	8.1	63.5
425.0	2.444	6.8	72.7
426.0	2.434	7.5	65.0
427.0	2.406	9.3	51.5
428.0	2.370	11.6	40.7
429.0	2.340	13.5	34.2
430.0	2.326	14.5	31.4
431.0	2.346	13.2	33.9

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DEPTH	DENSITY	POROSITY	WATER
(FEET)	(GM/CC)	(PERCENT)	SAT (PERCENT)
432.0	2.388	10.8	42.8
433.0	2.426	8.0	56.1
434.0	2.424	8.1	56.9
435.0	2.400	9.7	49.4
436.0	2.388	10.7	47.2
437.0	2.380	11.0	48.1
438.0	2.382	10.8	51.6
439.0	2.400	9.7	60.9
440.0	2.430	7.7	79.2
441.0	2.458	5.9	100.0
442.0	2.464	5.5	100.0
443.0	2.460	5.8	100.0
444.0	2.456	6.1	100.0
445.0	2.458	8.9	100.0
446.0	2.466	8.4	100.0
447.0	2.470	5.2	100.0
448.0	2.468	5.3	100.0
449.0	2.458	5.9	100.0
450.0	2.454	6.2	99.6
451.0	2.448	6.6	91.7
452.0	2.432	7.6	78.4
453.0	2.408	9.2	64.0
454.0	2.394	10.1	56.9
455.0	2.392	10.2	55.1
456.0	2.392	10.2	54.4
457.0	2.366	11.9	46.8
458.0	2.308	15.6	36.0
459.0	2.276	17.7	32.9
460.0	2.304	15.9	38.4
461.0	2.362	12.1	52.7
462.0	2.394	10.1	65.8
463.0	2.380	11.0	64.3
464.0	2.356	12.5	66.3
465.0	2.326	14.5	74.4
466.0	2.286	17.0	75.5
467.0	2.258	18.8	69.2
468.0	2.274	17.8	73.2
469.0	2.298	16.3	85.1
470.0	2.290	16.8	86.6
471.0	2.312	15.4	98.1
472.0	2.370	11.0	100.0
473.0	2.448	6.6	100.0
474.0	2.458	5.9	100.0
475.0	2.444	6.8	100.0
476.0	2.438	7.2	100.0
477.0	2.438	7.2	100.0
478.0	2.446	6.7	100.0
479.0	2.466	5.4	100.0

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DEPTH	DENSITY	POROSITY	WATER
(FEET)	(GM/CC)	(PERCENT)	SAT (PERCENT)
480.0	2.488	4.0	100.0
481.0	2.500	3.2	100.0
482.0	2.498	3.4	100.0
483.0	2.484	4.3	100.0
484.0	2.464	5.8	100.0
485.0	2.424	8.1	100.0
486.0	2.370	11.6	100.0
487.0	2.302	16.0	100.0
488.0	2.252	19.2	88.8
489.0	2.236	20.3	47.9
490.0	2.272	17.9	40.7
491.0	2.318	18.0	36.8
492.0	2.340	13.5	38.0
493.0	2.306	15.7	27.6
494.0	2.252	19.2	21.2
495.0	2.200	22.6	17.4
496.0	2.180	23.9	18.9
497.0	2.178	24.0	15.6
498.0	2.176	24.1	15.8
499.0	2.160	25.2	16.1
500.0	2.166	24.8	17.4
501.0	2.216	21.5	23.8
502.0	2.294	16.5	84.7
503.0	2.350	12.9	100.0
504.0	2.374	11.4	100.0
505.0	2.382	10.8	100.0
506.0	2.378	11.1	100.0
507.0	2.384	10.7	100.0
508.0	2.384	10.7	100.0
509.0	2.378	11.1	100.0
510.0	2.360	12.3	60.3
511.0	2.356	12.5	48.2
512.0	2.354	12.6	41.7
513.0	2.332	14.1	32.8
514.0	2.278	17.5	24.3
515.0	2.210	21.9	18.9
516.0	2.136	26.7	13.8
517.0	2.136	26.7	13.2
518.0	2.170	24.5	14.1
519.0	2.226	20.9	16.0
520.0	2.194	23.0	14.0
521.0	2.136	26.7	11.5
522.0	2.068	31.1	9.6
523.0	2.046	32.5	8.8
524.0	2.008	35.0	7.9
525.0	1.952	38.6	7.0
526.0	1.880	43.2	6.0
527.0	1.824	46.8	5.4

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DEPTH	DENSITY	POROSITY	WATER
(FEET)	(GM/CC)	(PERCENT)	SAT (PERCENT)
528.0	1.854	44.9	5.6
529.0	1.924	40.4	6.1
530.0	2.004	35.2	7.0
531.0	2.038	33.0	7.6
532.0	2.084	30.1	8.6
533.0	2.162	25.0	10.7
534.0	2.216	21.5	12.8
535.0	2.212	21.8	13.0
536.0	2.164	24.9	12.2
537.0	2.154	25.5	12.5
538.0	2.194	23.0	14.6
539.0	2.244	19.7	17.8
540.0	2.236	20.3	18.0
541.0	2.156	25.4	16.1
542.0	2.086	29.9	16.7
543.0	2.050	32.3	19.7
544.0	2.074	30.7	24.7
545.0	2.100	29.0	33.7
546.0	2.128	27.2	43.8
547.0	2.168	24.6	53.7
548.0	2.232	20.5	62.7
549.0	2.284	17.2	68.7
550.0	2.298	16.3	66.1
551.0	2.264	18.5	52.6
552.0	2.230	20.6	36.8
553.0	2.240	20.0	31.6
554.0	2.280	17.4	33.0
555.0	2.326	14.5	37.3
556.0	2.332	14.1	36.3
557.0	2.308	15.6	30.7
558.0	2.268	18.2	27.1
559.0	2.218	21.4	29.1
560.0	2.188	23.4	41.2
561.0	2.186	23.5	50.2
562.0	2.214	21.7	63.8
563.0	2.236	20.3	68.3
564.0	2.244	19.7	69.0
565.0	2.238	20.1	66.7
566.0	2.266	18.3	73.2
567.0	2.308	15.6	100.0
568.0	2.354	12.6	100.0
569.0	2.358	12.4	100.0
570.0	2.344	13.3	100.0
571.0	2.328	14.3	100.0
572.0	2.326	14.5	100.0
573.0	2.354	12.6	100.0
574.0	2.388	10.5	100.0