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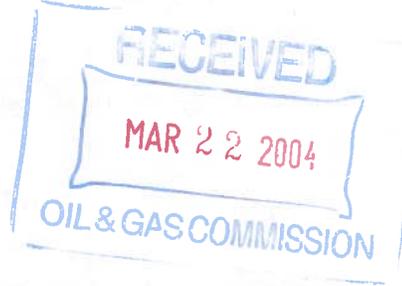
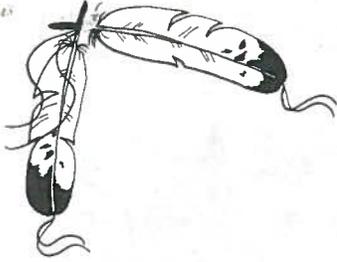
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entered

05-067-08905 Loc# 306863

RED WILLOW PRODUCTION COMPANY

SOUTHERN UTE INDIAN TRIBE



March 17, 2004

David Tucker c/o Tommy Tucker
183 HD Lane
Bayfield, CO 81122

Re: Water Well Testing Results

Dear Mr. Tucker:

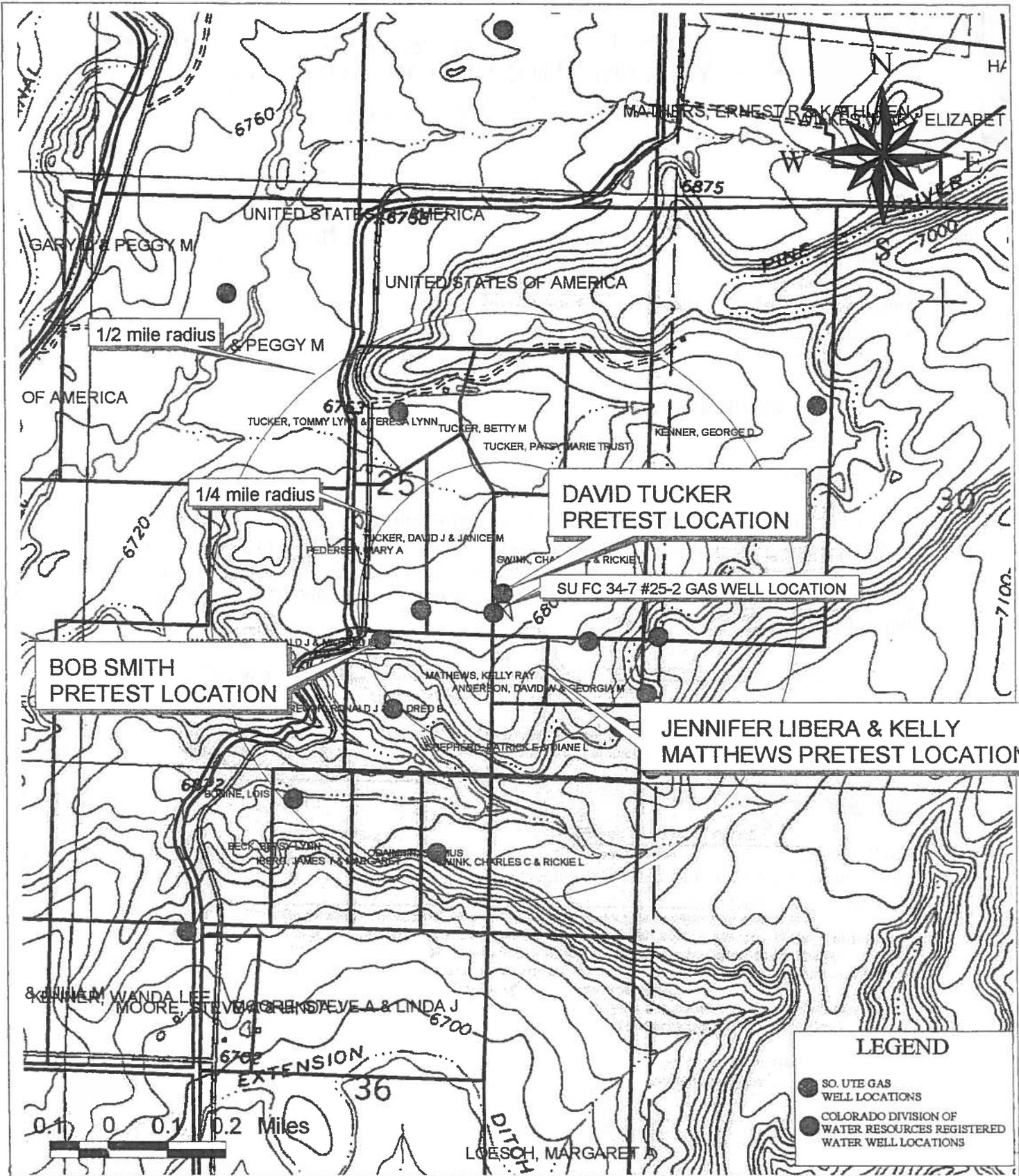
Please find attached the analytical results of the water well testing conducted on your property on January 5, 2004 by Four Corners Geoscience. Red Willow Production Co. would like to collect a follow-up sample (post test) 8 months after the well is completed or first delivery. Red Willow Production Co. appreciates your cooperation in collecting the water samples.

If you have any questions regarding the sample results, please contact me at (970) 563-0145.

Sincerely,

Andy Young
Environmental, Health and Safety Manager
Red Willow Production Co.

C: Debbie Baldwin, COGCC



**BOB SMITH
PRETEST LOCATION**

**DAVID TUCKER
PRETEST LOCATION**

SU FC 34-7 #25-2 GAS WELL LOCATION

**JENNIFER LIBERA & KELLY
MATTHEWS PRETEST LOCATION**

LEGEND

- SO. UTE GAS WELL LOCATIONS
- COLORADO DIVISION OF WATER RESOURCES REGISTERED WATER WELL LOCATIONS

0.1 0 0.1 0.2 Miles

RED WILLOW PRODUCTION CO.
 SU FC 34-7 #25-2 GAS WELL LOCATION
 DOMESTIC WATER WELL SAMPLING LOCATIONS
 T34N, R7W, SECTION 25
 NEW MEXICO PRINCIPAL MERIDIAN

COLORADO

PROJECT AREA
 MAP
 Prepared By:
 Ecosphere Environmental
 Services

11D 1203
entered 9/3/04

Red Willow Production/Ecosphere Environmental
Domestic Water Well Test
COGCC Infill Order 112-156;112-157
FCGeo Water Well Test Report

FCG # 010504-1 BLM NO
DATE 1/5/2004 IID(COGCC) NEW

David Tucker(Pretest)
NAME
No residence CR 523 Bayfield, CO 81122 %Tom Tucker Unknown
Address WaterWell Mailing Address Telephone#

Water Well Location and Permit Data
228133 160 7.5 Measured
WaterWellPermit# WellDepth(Ft) StaticWater Level(Ft)
SESE(SUL) 25 34 7 1640S1460E
QTRQTR SECTION TWP(North) RGE(West) FTG

Garmin GPS NADS CONUS 27
-107.55502 37.15912
Longitude(DecDegrees) Latitude(DecDegrees)

Field Chemistries
7.91 1067 667 9.3
PH_FIELD COND_FIELD TDS_CALC WATERTEMP_

Methane Result (mg/L)
(Dissolved) 0.0005 mg/L Detection Limit 0.0005 mg/L
USGS/BLM METHOD

Hydrogen Sulfide (mg/L)
HACH Test Kit Field 25378-00 <0.1 mg/L Detection Limit 0.1 mg/L

San Juan Basin Health-State of Colorado
Health Dept Coliform Test Only ABSENT
Coliform Bacteria

TRC pump test per Andy Young. 100 ft PVC & new pump/Sterilized. Water turbid, brown; suspended sediment. No odor. Some bubbles off hose. Water slight turbid at end of pumping, but clearer. Total 228 gallons pumped for fresh aquifer sample.

COMMENTS

SUIT 34-7#25-2 SE Sec 25 T34N R7W(NUL)
GasWellName Location GasWell

05-067-08905

Four Corners Geoscience conducted onsite field chemistries, observations of physical characteristics of well water while pumping well to receive a fresh aquifer sample. Water samples were collected and delivered to Green Analytical Lab located in Durango, Colorado. Methane samples were delivered to Four Corners Geoscience for analysis for methane in accordance with BLM/USGS Method established in 1993 for LaPlata County Colorado. Onsite water well evaluation and sample collection and analysis are conducted in compliance with La Plata County Government and the Colorado Oil and Gas Conservation Commission Order Number 112-156 and 112-157 established in July 2000. Four Corners Geoscience is not liable for the results or interpretation of these analyses. Qualified specialists should be consulted for interpretation or treatment of water.



GAL ID No.: 401-008-01

January 23, 2004

Ecosphere Environmental
2257 Main Ave, Patio Level
Durango, CO 81301
Attention Erika Berglund

Project Name: SUIT 34-7 25-2
Project Number: 010504-1
Date Received: 01/06/04

This is to transmit the attached analytical report. The analytical data and information contained therein was generated using specified or selected methods contained in references, such as Standard Methods for the Examination of Water and Wastewater, 18th & 19th editions, and Methods for Determination of Organic Compounds in Drinking Water, EPA-600/4-79-020.

Samples were received by Green Analytical Laboratories, Inc. in good condition on 01/06/04.

If you should have any questions or comments regarding this report, please do not hesitate to call.

Sincerely,

A handwritten signature in cursive script that reads 'John Green'.

John Green
Laboratory Director

Enclosure

Green Analytical Laboratories, Inc.
 75 Suttle Street
 Durango, CO 81303

11D 1203
 entered 9/3/04

Ecosphere Environmental
 2257 Main Ave, Patio Level
 Durango, CO 81301
 Attention: Erika Berglund

GAL I.D.: 401-008-01
 Date Received: 01/06/04
 Date Reported: 01/23/04

QC Batches:

PROJECT NAME: SUIT 34-7 25-2
PROJECT NUMBER: 010504-1
SAMPLE I.D.: David Tucker (Pre)

Sample Date: 01/05/04
 Sample Matrix: Water

Laboratory Report

RESULTS

PARAMETER	METHOD	REPORT		DIL	UNITS	Maximum Contamination Level
		LIMIT	RESULT			
Alkalinity, Total	2320B	10	425	1	mg/L	
Alkalinity, Bicarbonate	2320B	10	425	1	mg/L	
Alkalinity, Carbonate	2320B	10	<10	1	mg/L	
Alkalinity, Hydroxide	2320B	10	<10	1	mg/L	
Calcium	200.7	0.5	32.9	1	mg/L	
Chloride	4500CL	10	<10	1	mg/L	
Conductivity	2510B	1.0	1040	1	uS/cm	
Fluoride	4500F C	0.2	0.7	1	mg/L	4.0
Iron	200.7	0.05	1.84	1	mg/L	
Magnesium	200.7	0.5	4.5	1	mg/L	
Nitrate/Nitrite as N	353.3	0.02	1.01	1	mg/L	
pH	150.1	NA	7.70	NA	SU	
Potassium	200.7	0.5	1.8	1	mg/L	
Selenium	3114B	0.001	0.001	1	mg/L	0.05
Sodium	200.7	0.5	208	1	mg/L	
Sulfate	4500SO4	10	164	1	mg/L	
TDS	2540C	10	545	1	mg/L	
Hardness	Calc	10	101	1	mg/L	
CAB	Calc		2.75		%	


 John Green, Laboratory Manager



CHAIN OF CUSTODY RECORD

Client: Podvillan 1/2 Esosphere NOTES:

Contact: Mike Fitzgibbon/Encha 1) Ensure proper container packaging.

Address: 2257 Main Ave 2) Ship samples promptly following collection.

Phone Number: 160 6881301 3) Designate Sample Reject Disposition.

FAX Number: 11 11 7959 PO# Andy Young

Project Name: AST WIT 34-7

Table 1. - Matrix Type
 1 = Surface Water, 2 = Ground Water
 3 = Soil/Sediment, 4 = Rinse, 5 = Oil
 6 = Waste, 7 = Other (Specify) _____

FOR GAL USE ONLY
 GAL JOB #
401-008

Samplers Signature: _____

Lab Name: Green Analytical Laboratories, Inc. (970) 247-4220 FAX (970) 247-4227

Address: 75 Suttle Street, Durango, CO 81303

Sample ID	Date	Time	Collected by: (Init.)	Miscellaneous			Preservative(s)				Analytes Required	Comments	
				Matrix Type From Table 1	No. of Containers	Sample Filtered ? Y/N	Unpreserved (Ice Only)	HNO3	HCL	H2SO4			NAOH
1) PAID Tuden	1-5-04	1606	dy	23	W	✓							
2) PAID Tuden													
3) 010504-1													
4.													
5.													
6.													
7.													
8.													
9.													
10.													
Reinquished by:	Date: <u>1/6/04</u>		Time: <u>1:00</u>		Received by: <u>Dublin Gubert</u>		Date: <u>1-6-04</u>		Time: <u>1:00</u>				

* Sample Data: F 1 Datum F 1 Pressure F 1 Temp 720 Data

San Juan Basin Health Department

See copy of form from Water bacteriology report for Coliform, below.

Coliform test for presence or absence of coliform bacteria.



LABORATORY & RADIATION SERVICES
8100 LOWRY BOULEVARD
DENVER, CO 80230-6608

US MAIL
PO BOX 17123
DENVER, CO 80217

WATER BACTERIOLOGY

DO NOT BE BILLED

pd chylef
SU 1734-7-25-2

SAMPLE INFORMATION: COMMUNITY NON-COMMUNITY PRIVATE

PWS ID: [] ROUTINE RAW REPEAT FOR THE MONTH OF

NAME OF SYSTEM: *David Tucker (Mullet)* MGA

ADDRESS: *CR 523* CITY: *Bayfield* COUNTY: *CO*

ORDERED BY: (SAMPLE MAY NOT BE TESTED IF ALL INFORMATION IS NOT PROVIDED)



LAB 108 (07/87)

PHONE: *4C Geo #1686*

NAME: *P.O. BX 4224*

ADDRESS: *Dsr CO81302*

CITY/STATE/ZIP: *Dsr CO81302*

TEST ORDERED: STD BACT. OTHER

DATE TIME BY
COLLECTED: *115104* AM PM
RECEIVED: *11* AM PM

RESULTS: SEE REVERSE FOR EXPLANATION
TOTAL COLIFORM PRESENT ABSENT

MOST PROBABLE NO. COLIFORM/100ML
JAN6'04 10-29 2016

DENVER DURANGO GRD. JCT.
ANALYST: *[Signature]*

7290314-32

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