

Fresh Water Point Of Diversion within 1 Mile of Angell #3

Distance (miles)	Status	WR File Nbr	Use	Diversion	Owner	County	POD Number	Source	q64	q16	q4	Sec	Tws	Rng
0.4250	Inactive	L 02413/L 02426	DOM	3	JACK CLAYTON	LEA	L 02413	Shallow		4	4	02	17S	36E
0.4803	Inactive	L 10633	IRR	1643.4	KENNETH IVAN GOFF	LEA	L 10633 S5		3	3	4	02	17S	36E
0.5064	Inactive	L 06395 (E)	PRO	0	NCVAY DRILLING COMPANY	LEA	L 06395 (E)	Shallow		4	1	12	17S	36E
0.5791	Inactive	L 10633	IRR	1643.4	KENNETH IVAN GOFF	LEA	L 10633 S6		1	3	4	02	17S	36E
0.6276	Active	L 05413	PRO	0	CACTUS DRILLING COMPANY	LEA	L 05413	Shallow		3	3	12	17S	36E
0.6562	Inactive	L 02119	PRO	3	AMERADA PETROLEUM CORPORATION	LEA	L 02119	Shallow	1	4	3	01	17S	36E
0.8016	Inactive	L 01716 A	IRR	30	AST WEST, INC.	LEA	L 01716		1	1	4	02	17S	36E
0.8768	Inactive	L 01724	IRR	396.3	DAVIS FAMILY LIVING TRUST	LEA	L 01724 S-2					02	17S	36E
0.9258	Inactive	L 03676	DOM	3	JACK CAYTON	LEA	L 03676	Shallow		4	2	02	17S	36E

CASE NO. 14571
BC OPERATING, INC.
EX NO. 8

709 W. INDIANA
MIDLAND, TEXAS 79701
FAX (432) 682-8819

RESULT OF WATER ANALYSES

TO: Mr. Jason Wacker
Box 50820, Midland, TX 79710

LABORATORY NO. 1110-216
SAMPLE RECEIVED 11-17-10
RESULTS REPORTED 11-24-10

COMPANY BC Operating LEASE Water Well #L05413
FIELD OR POOL Sec 12, T-17S&R-36E
SECTION BLOCK SURVEY COUNTY Lea STATE NM

SOURCE OF SAMPLE AND DATE TAKEN:

NO. 1 Submitted water sample - taken 11-17-10.

NO. 2

NO. 3

NO. 4

REMARKS:

Ogalalla

CHEMICAL AND PHYSICAL PROPERTIES				
	NO. 1	NO. 2	NO. 3	NO. 4
Specific Gravity at 60° F.	1.0011			
pH When Sampled				
pH When Received	7.98			
Bicarbonate as HCO ₃	220			
Supersaturation as CaCO ₃				
Undersaturation as CaCO ₃				
Total Hardness as CaCO ₃	260			
Calcium as Ca	67			
Magnesium as Mg	22			
Sodium and/or Potassium	14			
Sulfate as SO ₄	65			
Chloride as Cl	30			
Iron as Fe	0.2			
Barium as Ba	0			
Turbidity, Electric				
Color as Pt				
Total Solids, Calculated	418			
Temperature °F.				
Carbon Dioxide, Calculated				
Dissolved Oxygen,				
Hydrogen Sulfide	0.0			
Resistivity, ohms/m at 77° F.	20,600			
Suspended Oil				
Filtrable Solids as mg/l				
Volume Filtered, ml				

Results Reported As Milligrams Per Liter

Additional Determinations And Remarks

of his knowledge and belief.

The undersigned certifies the above to be true and correct to the best