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

TO THE STATE OF									
Rng	36E	36 E	36E	36E	36E	36E	36E	36E	36E
TWS	178	178	178	178	17S	17S	17S	17S	17S
Sec	02	02	12	70	12	01	02	02	02
d 4	4	4	-	4	3	က	4		2
q16	4	က	4	က	ဗ	4	-		4
q64		က		-		-	-		
Source a64 a16 a4 Sec Tws Rng	Shallow		Shallow		Shallow	Shallow			Shallow
20D. Number	_ 02413	L 10633 S5	L 06395 (E)	L 10633 S6	L 05413	L 02119	L 01716	L 01724 S-2	L 03676
County POD Number	LEA	LEA	LEA	LEA	LEA	LEA	LEA	LEA	LEA
Owner	JACK CLAYTON	KENNETH IVAN GOFF	NCVAY DRILLING COMPANY	KENNETH IVAN GOFF	CACTUS DRILLING COMPANY	AMERADA PETROLEUM CORPORATION	AST WEST, INC.	DAVIS FAMILY LIVING TRUST	JACK CAYTON
Diversion	3	1643.4	0	1643.4	0	3	30	396.3	ဇ
Use	MOO	IRR	PRO	IRR	PRO	PRO	IBB	IRR	DOM
WR File Nbr	L 02413/L 02426	L 10633	L 06395 (E)	L 10633	L 05413	L 02119	L 01716 A	L 01724	L 03676
Status	Inactive	Inactive	Inactive	Inactive	Active	Inactive	Inactive	Inactive	Inactive
Distance (miles)	0.4250	0.4803	0.5064	0.5791	0.6276	0.6562	0.8016	0.8768	0.9258

CASE NO. 14571 BC OPERATING, INC. EX NO. 8 P.O. BOX 98 MIDLAND, TX. 79702 PHONE (432) 683-4521

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

1110-216

RESULT OF WATER ANALYSES

TO: Mr. Jason Wacker Box 50820, Midland, TX 79710 Sec 12, T-175.8R-365 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 Second: Gravity at 400 F 1.00011 Second and F 1.00011 Second A 1.00		L	LABORATORY NO.		1110-216		
Box 50820. Midland, TX 79710 RESULTS REPORTED 11-24-10	Mr. Jason Wacker			1 '	11-17-10		
COMPANY BC Operating				1 .	11-24-10		
Sec 12, T-178&R-36E							
FIELD OR POOL Sec 12, 1-1758 R3612 SCOTION 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 PRIMARKS: Ogalalla FEMARKS: Ogalalla CHEMICAL AND PHYSICAL PROPERTIES NO. 1 NO. 2 NO. 3 NO. 4 Specific Gravity at 80 ° F 1.0011 NO. 3 NO. 3 NO. 4 Specific Gravity at 80 ° F 1.0011 NO. 3 NO. 3 NO. 4 Specific Gravity at 80 °	COMPANY BC Operating	LE	LEASE Water Well #L05413				
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 OBJECT OF SAMPLE AND DATE TAKEN NO 1 NO 2 NO 3 NO 4 OBJECT OF SAMPLE AND DATE TAKEN NO 1 NO 2 NO 3 NO 4 OBJECT OF SAMPLE AND DATE TAKEN NO 1 NO 2 NO 3 NO 4 OBJECT OF SAMPLE S	FIELD OR POOL	Sec 12, T-17S&R-	36E				
SOURCE OF SAMPLE AND DATE TAKEN: NO. 1	SECTION BLOCK SURVEY	COUNTYLe	a STATE	N	NM		
NO. 1 Submitted water sample - taken 11-17-10. NO. 2	SOURCE OF SAMPLE AND DATE TAKEN.						
NO 2 NO 3 NO 4 REMARKS: CHEMICAL AND PHYSICAL PROPERTIES NO 1 NO 2 NO 3 NO 4 Secotic Gravity at 6015 1.0011 NO 2 NO 3 NO 4 NO 4 Secotic Gravity at 6015 1.0011 NO 2 NO 3 NO 4 NO 4 Secotic Gravity at 6015 1.0011 NO 2 NO 3 NO 4 Secotic Gravity at 6015 1.0011 NO 2 NO 3 NO 4 NO 4 Secotic Gravity at 6015 1.0011 NO 2 NO 3 NO 4 Secotic Gravity at 6015 1.0011 NO 2 NO 3 NO 4 Secotic Gravity at 6015 1.0011 NO 2 NO 3 NO 4 Secotic Gravity at 6015 1.0011 NO 2 NO 3 NO 4 Secotic Gravity at 6015 1.0011 NO 2 NO 3 NO 4 Secotic Gravity at 6015 1.0011 NO 2 NO 3 NO 4 NO 3 NO 4 NO 4 Secotic Gravity at 6015 1.0011 NO 2 NO 3 NO 4 Secotic Gravity at 6015 1.0011 NO 2 NO 3 NO 4 NO 3 NO 4 Secotic Gravity at 6015 1.0011 NO 2 NO 3 NO 4 Secotic Gravity at 6015 1.0011 NO 2 NO 3 NO 4 Secotic Gravity at 6015 1.0011 NO 2 NO 3 NO 3 NO 4 Secotic Gravity at 6015 1.0011 NO 2 NO 3 NO 3 NO 4 Secotic Gravity at 6015 1.0011 NO 2 NO 3 NO 3 NO 4 Secotic Gravity at 6015 1.0011 NO 2 NO 3 NO 3 NO 4 Secotic Gravity at 6015 1.0011 NO 3 NO 3 NO 4 Secotic Gravity at 6015 1.0011 NO 3 NO 3 NO 4 Secotic Gravity at 6015 1.0011 NO 3 NO 3 NO 3 NO 4 Secotic Gravity at 6015 1.0011 NO 3 NO 3 NO 3 NO 4 Secotic Gr	NO 1 Submitted water sample - ta	ken 11-17-10.					
NO. 3 NO. 4 REMARKS: CHEMICAL AND PHYSICAL PROPERTIES NO. 1 NO. 2 NO. 3 NO. 4 Repeated Support of the permanent of the perm							
NO. 4 Specific Gravity at 60° F				·			
CHEMICAL AND PHYSICAL PROPERTIES	NO. 3						
CHEMICAL AND PHYSICAL PROPERTIES NO. 1	NO. 4						
NO. 1	REMARKS:	Ogalalla		· · · · · · · · · · · · · · · · · · ·			
Specific Granty at 60° F		CHEMICAL AND PHYSICA	L PROPERTIES				
pH When Received 7.98 pH When Received 7.98 Supersaturation as CACO, 220 Supersaturation as CACO, 320 Supersaturation as CACO, 3260 Supersaturation as CACO,			NO. 2	NO. 3	NO. 4		
ort When Received 7.98 Bicathonate as HCO, 220 Supersturation as CaCO, 20 Undersaturation as CaCO, 260 Caclum as Ca CO, 260 Magnesium as Mg 22 Sodium ander Potassium 14 Sultate as SO, 65 Chloride as Ci 30 Itonia F	Specific Gravity at 60° F.	1.0011					
Bicarbonate as HCO, Supersauration as CaCO, Undersaturation as CaCO, Total Hardness as GaCO, Total Hardness as GaCO, Asserting as CaCO, Megnesium as Mg 22 Magnesium as Mg 22 Choride as Ci Lohoride as Ci Lohorid	pH When Sampled						
Superissturation as CaCO, Undersaturation as CaCO, Total Hardness as CaCO, Cacium as Ca Magnesium as Mg 22 Sodium andior Potassium 14 Sultate as SO, Chioride as CI Iron as Fe 0,2 Banum as Ba 0 Turoldity, Electric Color as PI Total Solids, Calculated Temperistura *F, Carton Dioxide, Calculated Temperistura *F, Carton Dioxide, Calculated Resistivy, ommor at 77 *F, 20,600 Suspended OII Firmable Spides as mpil Volume Filtered, mi Results Reported As Milligrams Per Liter Additional Determinations And Remarks The undersigned certifies the above to be true and correct to the best of his knowledge and belief.	pH When Received						
Undersaturation as CaCO ₂	Bicarbonate as HCO,	220					
Total Hardness as CaCO, Calcium as Ca Caccium as C	Supersaturation as CaCO ₃						
Carcium as Ca 67 Magnesium as Mg 22 Sodium anotor Potassium 14 Solidate as SO, 65 Chloride as Ci 30 Iron as Fe 0,2 Barrum as Ba 0 Turdiday, Electric Color as Pt Total Solida, Calculated 418 Temperature *F. Carbon Dioxide, Calculated 518 Disched Ovgen, 0,0 Resistivity, ohms/m at 77* F. 20,600 Suspended Oil Fittrable Solids as mgil 70 young Filtered, mill Additional Determinations And Remarks The undersigned certifies the above to be true and correct to the best of his knowledge and belief.	Undersaturation as CaCO ₃						
Magnesium as Mg Sodium anctor Potassium 14 Sulfate as SO, 65 Chloride as CI 30 Non as Fe 0,2 Bartim as Ba 0,0 Turbidity, Electric Color as Pt Total Solids, Calculated Temperature *F. Carbon Dioxide, Calculated Dissolved Oxygen, Hydrogen Sulfide Dissolved Oxygen, Suspended Oil Frittable Solids as mpll Volume Filtered, m1 Results Reported As Milligrams Per Liter Additional Determinations And Remarks Of his knowledge and belief.	Total Hardness as CaCO,						
Sodium anction Potassium Sulfate as SQ, 65 5 Chloride as CI 30 1 If you as Fe 0, 0, 2 Barium as 8a 0 0	Calcium as Ca						
Sulfate as SO, Chloride as CI Iron as Fe Barrium as Ba O Turbidity, Electric Color as Pt Total Solids, Calculated Temperature *F. Carbon Dioxide, Calculated Dissolved Oxygen, Hydrogen Sulfide Dissolved Oxygen, Hydrogen Sulfide O Resistivity, ohms/m at 77* F. Suspended OII Filtrable Solids as mgil Volume Filtered, mi Results Reported As Milligrams Per Liter Additional Determinations And Remarks Of his knowledge and belief.	Magnesium as Mg						
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Cotor 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 Fittrable Solids as mgl/ Volume Fittered, ml Results Reported As Milligrams Per Liter Additional Determinations And Remarks The undersigned certifies the above to be true and correct to the best of his knowledge and belief.	Barium as Ba	0					
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