KOLAR Document ID: 1614609

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form U3C
June 2015
Form must be Typed
Form must be completed
on a per well basis

ANNUAL REPORT OF PRESSURE MONITORING, FLUID INJECTION AND ENHANCED RECOVERY

Complete all blanks - add pages if needed. Copy to be retained for five (5) years after filing date.

OPERATOR: License #				API No.:			
Name:							
		State: Zip:			SecS.	R	
Contact Person:				(0/0/0/0)			
Phone	e: ()				feet from E /		
Phone: ()							
Well N	Number:			,			
	ection Fluid: Type (Pick one): Source:	Fresh Water	☐ Treated Brine	Untreated Brine	Water/Brine		
			/ avity:Additives:				
	(Attach water analys						
		d Injection Rate:anced Recovery Injection Wells					
III.	Month:	Total Fluid Injected BBL	Maximum Fluid Pressure	Total Gas Injected MCF	Maximum Gas Pressure	# Days of Injection	
	January						
	February						
	March						
	April						
	May						
	June						
	July						
	August						
	September						
	October						
	November						
	December						
	TOTAL						



DownHole R_X

WATER CHEMISTRY

ANCHOR BAY PETROLEUM LARRY HACKEROTT

ROOKS KS

ROMINE #1 **BLEEDER**

Report Date:

04-21-2014

Sampled: 04-01-2014

Sample #:

2393

at 0000

Sample ID:

67239

CATIONS		ANIONS	
Calcium (as Ca)	2849	Chloride (as Cl)	23000
Magnesium (as Mg)	708.10	Sulfate (as SO ₄)	1575
Barium (as Ba)	0.598	Bromine (as Br)	0.00
Strontium (as Sr)	77.21	Dissolved CO ₂ (as CO ₂)	200.00
Sodium (as Na)	10611	Bicarbonate (as HCO ₃)	366.00
Potassium (as K)	291.90	Carbonate (as CO ₃)	0.00
Lithium (as Li)	16.55	Oxalic acid (as C ₂ O ₄)	0.00
Ammonia (as NH ₃)	0.00	Silica (as SiO ₂)	0.00
Aluminum (as Al)	0.00	Phosphate(as PO ₄)	0.00
Iron (as Fe)	0.0510	H ₂ S (as H ₂ S)	200.00
Manganese (as Mn)	0.0120	Fluoride (as F)	0.00
Zinc (as Zn)	0.496	Nitrate (as NO ₃)	0.00
Lead (as Pb)	0.00	Boron (as B)	21.72

PARAMETERS

Calculated T.D.S.	39656
Molar Conductivity	50070
Resistivity	19.97
Sp.Gr.(g/mL)	1.03
Pressure(atm)	1.00
pCO ₂ (atm)	0.0883
pH ₂ S(atm)	0.125
Temperature (^O F)	85.00
pH	6.20

COMMENTS

ROOKS KS

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