



Triple Combo
4-Mineral/Dual Water
NMR
Core Data

API WELL NO. 15077219520000

CLIENT
COMPANY
WELL
FIELD
COUNTY

SANDRIDGE EXP & PROD
ALTON 3306 1-23
STOHRLVILLE
HARPER
STATE KANSAS

LOCATION :
TWP: 33 S - Range: 6 W - Sec. 23
660 FNL 560 FWL
660' FNL & 560' FWL

OTHER COMPUTATIONS
Fw=0.03

PERMANENT DATUM GR ELEV. -999.25

LOG MEASURED FROM KB , ABOVE PERM DATUM

DRILLING MEASURED FROM KB

ELEV K.B. 1317
D.F.
G.L. 1308

DATE	28 - JUL - 2013			
RUN NO.				
DEPTH - DRILLER	4920			
DEPTH - LOGGER	4918			
BOTTOM LOGGED INTERVAL	4929.5			
TOP LOGGED INTERVAL	628			
CASING - DRILLER	630			
CASING - LOGGER				
BIT SIZE	7.88			
TYPE FLUID IN HOLE	CHEMICAL			
CASING SIZE	CASING WEIGHT			
DENSITY	43			
PH	FLUID LOSS	9.8	8.6	
SOURCE OF SAMPLE	FLOWLINE			
R _m @ MEASURED TEMP.	0.66 @ 83	@	@	@
R _{mf} @ MEASURED TEMP.	0.48 @ 83	@	@	@
R _{mc} @ MEASURED TEMP.	0.8 @ 83	@	@	@
SOURCE : R _{mf} R _{mc}				
R _m @ BHT	@ 134	@	@	@
CIRCULATION STOP DATE				
MAX. REC. TEMP	134			
Company	LOCATION	Weatherford LIB		
RECORDED BY		ROB HOFFMAN		
WITNESSED BY		TAMMY ALCORN		

FOLD HERE

Interpretations are opinions based upon inferences from electrical or other measurements and algorithms, empirical relationships, and assumptions which are not infallible and with respect to which log analysts may differ. Accordingly, <Company Name> cannot and does not guarantee the accuracy or correctness of any interpretation and shall not be liable or responsible for any losses, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents, or employees.

COMPUTATION	LOGS USED: Triple Combo		PROGRAM: PRIZM
	CENTER: OKC	LOG ANALYST: Jack Austin	DATE: 7/18/2012
	REFERENCE NUMBER: []		

Correlation	Depth	RWA Flags	Open-Hole Porosity	Open-Hole Resistivity	Pore Space	Lithology	INT-LITH	Mudlog Data
CGR(N/A)	MD	>=.075	PHID	ResD(RTAO)	PHIT	Sandstone	Sandstone	C1(N/A)
150			0.3 -0.10	2.0 OHMM 2000.0000	0.2			0.0 250
GR(GRGC)	BHF	>=.06	PHIN	ResM(R60O)	PHIA	Limestone	Limestone	C2(N/A)
150			0.3 -0.10	2.0 OHMM 2000.0000	0.20			0.0 250
GAPI								
GRPO(N/A)	Vshl >.4	>=.045	SXP	ResS(FEFE)	BVW	Dolomite	Dolomite	C3(N/A)
150			0.3 -0.10	2.0 OHMM 2000.0000	0.2			0.0 250
GRTH(N/A)		<.045	PEF(PDPE)		PHIE	Clay	Shale	C4(N/A)
150			0.0 B/E 20		0.20			0.0 250
GRUR(N/A)		Tight Pay	DRHO(DCOR)		BVWb			OIL_CURVE
150			-0.25 G/C3 0.75		0.2			0.0 1
CALI(CLDC)			Crossover		Hydrocarbon			ROP2
5 IN 15								150

















