



**MEASURED DEPTH
FORMATION EVALUATION
& GAS ANALYSIS
LOG**
1" = 100'

COUNTY Lafayette Parish
 FIELD Your Location
 LOCATION _____
 WELL Well No. 1
 COMPANY Sample Oil Company

COMPANY Sample Oil Company
 WELL Well No. 1
 FIELD Your Location
 COUNTY Lafayette Parish STATE La.
 LOCATION _____
 API SERIAL NO. _____ SEC. _____ TWP. _____ RANGE _____
 OTHER SERVICES
 5" = 100' Zone of Interest Log
 1" = 100' Engineering Log
 1" = 500' Geopressure Log

SPUD DATE 01/01/2010 TOTAL DEPTH 7200' ELEV.: _____
 LOGGING STARTED 01/10/2010 @ 5600' K.B. _____
 LOGGING FINISHED 01/30/2010 @ 7200' D.F. _____
 G.L. _____

BORE HOLE RECORD		CASING RECORD				
HOLE SIZE	FROM	TO	SIZE	WGT.	FROM	TO
8 3/4"	1905'	7200'	9 5/8"	36#	SURFACE	1905'

DRILLING CONTRACTOR Well Drilling Co.
 RIG Rig No. 1

PERSONNEL Logger 1 / Logger 2

LEGEND

<p>Abbreviations</p> <p>BG Background Gas CB Corebit CG Connection Gas CK Filter Cake CKF Check For Flow CL Salinity ppm CO Circulate Out CR Circulate Returns CT Carbide Test DB Diamond Bit DBG Drilling Background Gas DC Depth correction DCB Diamond Corebit DF Derrick Floor DG Drilling Gas DS Directional Survey DST Drill Stem Test EL Electric Log E.M.A. Equivalent Methane Gas F Filtrates API cc's F/T Flowline Temperature FR Fair FV Funnel Viscosity API sec GCM Gas Cut Mud GCW Gas Cut Water GD Good G&OCM Gas & Oil Cut Mud GL Ground Level GTT Gas Trip Test KB Kelley bushing LAT Log After Trip</p>	<p>LAST Log After Short Trip MW Mud Weight in lbs/gal NCB New Bit NB New Corebit NR No Returns PDCB Polycrystalline Diamond Compact Bit PERF Perforated PPM Parts Per Million PR Poor PRT Poor Returns PV Plastic Viscosity RM Mud Resistivity OHM-METER RMC Mud-Cake Resestivity OHM-METER RMF Mud Filtrate Resestivity RPM Revolutions Per Minute RRB Return Bit RT Rotary Table SF Sea Floor SO Show Of Oil SOL Solids % SPP Stand Pipe Pressure STG Short Trip Gas SWG Swab Gas SVG Survey Gas S/T Suction Temperature TB Turbo Drill T.D. Total Depth TCL Trip Chlorides TG Trip Gas TVD Total Vertical Depth WOB Weight On Bit</p>	<p>Lithology Symbols</p> <p>CLAY MARL SILT LIMESTONE LIMONITE BENTONITE DOLOMITE ANHYDRITE CHERT SALT COAL SHALE SANDSTONE SAND CHALK</p>	<p>Other Symbols</p> <p>CASING SEAT CORED INTERVAL NO RECOVERY SIDEWALL CORE TEST INTERVAL WIRELINE TEST Oil Show Gas Show TRACE FAIR GOOD</p>
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NOTE: All Lithological Symbols are as per the Shell Oil Exploration Training Manual, Acknowledged by the American Association of Petroleum Geologists.

ROP	Oil	Gas	% Lith	Depth	Gas	Chromatograph	Descriptions
RATE OF PENETRATION 400 FPH					TOTAL GAS UNITS	METHANE PERCENT	
						ETHANE PERCENT	
						PROPANE PERCENT	

ISO BUTANE
PERCENT 1

NORMAL BUTANE
PERCENT 1

5600

5700

5800

5900

6000

6100

6200

6300

6400

6500

6600

WOB 10-17K
RPM 120-130
SPM 124
SPP 1713

POOH to E-Log & pick up
directional assy.

WOB 10-15K
RPM 55 Top
RPM 267 MM
SPM 123
SPP 2480

TG 295u

MW in 9.9 MW out 9.9

LS: tan to gry, frm to hd, blk, chnky, plty, arg, micxl.

LS: tan to gry, frm to hd, blk, chnky, plty, arg, micxl.

LS: tan to gry, frm to hd, blk, chnky, plty, arg, micxl.

LS: drk gry, gry, frm-hd, blk, plty, filky, drty, arg, micxl, foss

MW 9.9 FV 67 PV 19
YP 15 Fil Chl 38000

CK: tn, crm, wht, chky, mod frm-hd, blk, v calc.

CK: tn, crm, wht, chky, mod frm-hd, blk, v calc.

Bit #2 drilled 4360' in 37 hrs. NB #3 8 3/4" with 6x13's, 2° bend motor and MWD/LWD assy.

MW in 10 MW out 10

CK: tn, crm, wht, chky, mod frm-hd, blk, v calc.

MW 10 FV 72 PV 20
YP 12 Fil Chl 32000

MW in 9.95 MW out 9.95

CK: tn, crm, wht, chky, mod frm-hd, blk, v calc.

SH: blk to dk gry, blkly-flky, stly ip, frm-hd, brit ip, wxy, v calc.

