



WELL NAME: Lucero 32-7-11 #1				FIELD: Ignacio Blanco				LSE#: 045784				
STATE: Colorado				COUNTY: La Plata				FORMATION: Fruitland Coal				
API NO: 05-067-09845-00				SRF LOC:				SPUD DATE: 09/11/11				
BLM LEASE #:				TD( Pilot): 3240' TVD (Pilot): 3175'				TD DATE: 09/14/11				
PBTD (Pilot):				BHL (Pilot):				CMPL DATE: 12/29/11				
								ELEVATION: 6243" GL / 6255' KB				
PIPE RECORD								CEMENT & HOLE DATA				
	OD	GRADE	THD	WT/FT	TOP	BTM	# JTS	HOLE SIZE	DEPTH	SX	YIELD (ft3/sk)	TOC
Srf Csg	8 5/8"	J-55	STC	24.00#	0'	356'	9	12 1/4"	365'	265	1.17	
Prod Csg	5 1/2"	P-110	BTC	17.00#	0'	3235'	71	7 7/8"	3240'	255	2.25	
										210	1.82	
Slotted Liner	2 7/8"	J-55	EUE	6.5#	2617.51'	5941'	103	4 3/4"	5941'			
Slotted Liner	2 7/8"	J-55	EUE	6.5#	2523.5'	5934.6'	106	4 3/4"	5937'			

API 05-067-09845-08  
Lat #2 BP #1 ST #2 Trough f/ 4260-4275'  
MD 5937' TVD 2668'  
Set 2 7/8" pre-perf tbg 2523-5935'

API 05-067-09845-07  
Lat #2 BP #1 Trough f/ 3397-3412'  
MD 4703' TVD 2709'  
Twisted off leaving Ulterra PDC bit, and 3' piece of mud motor

API 05-067-09845-04  
Lat #1 BP #1 ST #1 Trough f/ 3453-3468'  
MD 5941' TVD 2721'  
Set 2 7/8" pre-perf tbg 2617.51-5941'

API 05-067-09845-06  
Lat #2 BP #1 TOW 2510' BOW 2516'  
MD 3536' TVD 2756'  
Left fish (4 3/4 bit; 4' mud motor) in hole

API 05-067-09845-05  
Lat #2 ?? Trough f/ 3271-3286'  
MD 3331' TVD 2756'

API 05-067-09845-02  
Lat #2 TOW 2553' BOW 2559'  
MD 3390' TVD 2753'  
Drl'd out of coal @ 3032'

API 05-067-09845-01  
Lat #1 TOW 2636' BOW 2641'  
MD 2952' TVD 2834'  
Unable to make build due to low doglegs

Pilot Hole 3240' MD / 3175' TVD  
5 1/2" Prod Csg @ 3240'

API 05-067-09845-03  
Lat #1 BP #1 TOW 2599' BOW 2605'  
MD 4387' TVD 2760'  
Drl'd out of coal @ 3930'