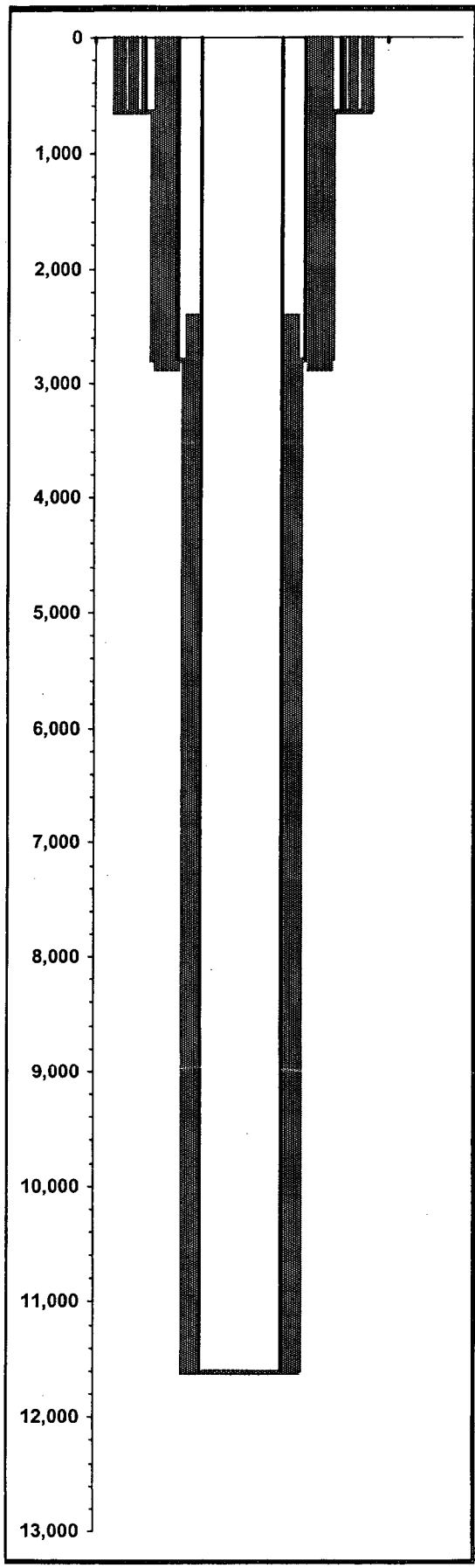
30015 34416

Wellbore Schematic

Printed: *5/19/2006*

Blue Ridge 28 State # 0001 : **API #** ~~301533715~~



800' FNL & 660' FEL	GL Elev:	3,214.00
Sec,Blk,Sur(Lbr,Lge,Sur)or(Sec,Twn,Rng): 28, T20S, R38E,	Fill Depth:	
County, State: Eddy, NM	PBTD:	
Aux ID:	TD:	
KB = ; DF = ; All Depths Corr To:	BOP:	

Hole Size

Diameter	Top At	Btm At	Date Drilled
17.5000	0.00	641.00	3/24/2006
set surf csg			
12.2500	641.00	2,782.00	4/10/2006
set 8 5/8" int. csg @ 2781'			
7.8750	2,782.00	11,600.00	5/15/2006
set 5.5" @ 11,600'			

RECEIVED
MAY 26 2006
OCD-ARTESIA

Conductor Casing ***Date Ran:*** *3/24/2006*

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing	1	20.0000	94.00	H40	40.00	0.00	40.00
cond. Pipe							
Casing	1	20.0000		H40	0.00	40.00	40.00
Casing	1	20.0000		H40	0.00	40.00	40.00
Guide Shoe	1	20.0000		H40	0.00	40.00	40.00

Surface Casing ***Date Ran:***

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing	13	13.3750	48.00	H40	589.33	0.00	589.33
new casing							
Float Insert	1	13.3750	48.00	H40	0.00	589.33	589.33
Weatherford brand / coupling welded on							
Casing	1	13.3750	48.00	H40	46.55	589.33	635.88
new casing							
Guide Shoe	1	13.3750	48.00	H40	1.00	635.88	636.88
notched collar / welded on							

Intermediate Casing ***Date Ran:*** *4/10/2006*

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing	61	8.6250	32.00	J55	2,733.34	0.00	2,733.34
new casing							
Float Collar	1	8.6250	32.00	J55	1.18	2,733.34	2,734.52
weatherford float collar							
Casing	1	8.6250	32.00	J55	46.06	2,734.52	2,780.58
shoe joint							
Float Shoe	1	8.6250	32.00	J55	1.42	2,780.58	2,782.00
weatherford float shoe							

Production Casing String 1 ***Date Ran:*** *5/17/2006*

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing	25	5.5000	17.00	P110	1,031.69	-0.01	1,031.68
Casing	169	5.5000	17.00	N80	7,772.43	1,031.69	8,804.12
D V Tool	1	5.5000	17.00	P110	2.25	8,804.12	8,806.37
Weatherford HYD. Stage tool , set @ 3500# 8804.12 to 8806.37							
Casing	17	5.5000	17.00	N80	783.71	8,806.37	9,590.08
Casing	47	5.5000	17.00	P110	1,923.81	9,590.08	11,513.89
Float Collar	1	5.5000	17.00	P110	1.38	11,513.89	11,515.27
Weatherford premium grade							
Casing	2	5.5000	17.00	P110	83.29	11,515.27	11,598.56
Float Shoe	1	5.5000	17.00	P110	1.44	11,598.56	11,600.00
Weatherford premium grade							

30015 34416

Wellbore Schematic

Printed: *5/19/2006*

Blue Ridge 28 State # 0001 : **API # ~~301533715~~**

Cement

# Sx	Class	Weight	I D	O D	Top At	Btm At	TOC Per
6	gel	8.40	13.375	17.500	0.00	0.00	Circ
60 vis GW-27 gel							
100	H	14.60	13.375	17.500	0.00	40.00	Circ
100 sx. Thixotropic H+8%A10+8#LCM1+.25ppsCF+1%cacl2							
100	C	12.50	13.375	17.500	40.00	90.00	Est
100 sx. 35:65:6 c+ 5#lcm1+.25ppsCF+2%cacl2							
80	H	14.60	13.375	17.500	90.00	200.00	Est
80 sx. Thixotropic H+8%A-10+8#LCM1+.25ppsCF+1%cacl2							
205	C	12.50	13.375	17.500	200.00	450.00	Est
205 sx 35:65:6 c+5#lcm1+.25ppsCF+2%cacl2							
200	C	14.80	13.375	17.500	450.00	641.00	Est
200 sx. C + 2% cacl2 CIRC. 167 SX. TO PIT !							
750	C	11.80	8.625	12.250	0.00	2,000.00	Circ
750 sx. 50:50:10"C"+5%salt+.2%FL-52+5#lcm-1+.25#celloflake							
200	C	14.80	8.625	12.250	2,000.00	2,872.00	Est
200sx."C"+2% CACL2							
1005	H	12.40	5.500	7.875	2,400.00	8,400.00	Est
1005sx.35/65/6 "H"+.5%FL52+5%salt+5#/sx gilsonite+.3%SMS							
100	H	15.60	5.500	7.875	8,400.00	8,804.00	Est
100sx "H" neat							
600	H	14.20	5.500	7.875	8,804.00	11,600.00	Circ
600sx 50/50/2 "H"+.6%FL25+.6%FL52+.3%CD32+5%salt+3#/sx gilsonite							