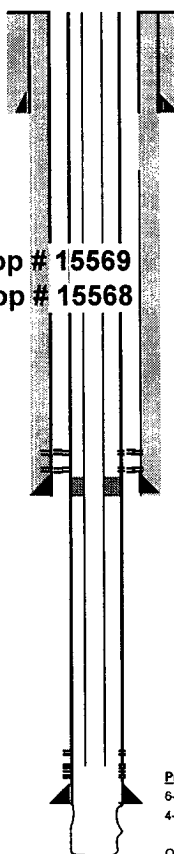




ENERGY PRODUCTION COMPANY, L.P. Northeast Blanco Unit

COUNTY: San Juan
STATE: New Mexico

Surface location:
Sec 24 T31N R7W
1145' FNL x 1055' FEL
GL Elevation: 6460
KB Elevation: 6477
Spud date: 16-Jul-04
API: 30-045-32248



Surface

12-1/4" Hole 285'
9-5/8", 32#, H-40 at 285' KB
Cemented with 200 sx, circ 12 BBLs to surf.

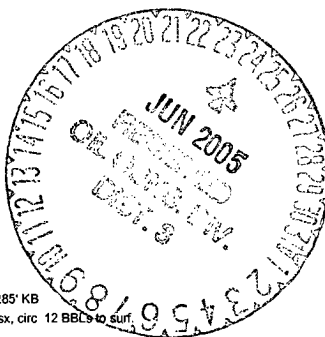
Intermediate

8-3/4" Hole 3653' MD KB
7", 23#, J-55 at 3653' MD KB
CMT with 450 sx foam POZ + 75 sx POZ, circ 50 BBLs to surface

Production

6-1/4" Hole at 8090'
4-1/2", 11.6#, J-55 at 8090' Marker Joint @ 4000

Open hole Lower Dakota 8090' - 8175'



Casing	Setting Depth	Casing Capacity	
		BBL/Ft	Ft ³ /Ft
9-5/8	270	21.249	119.286
7	3520	138.336	777.92
4-1/2	8060	124.93	702.832

Capacity	BBL/Ft	Ft ³ /Ft
9-5/8	0.0787	0.4418
7	0.0393	0.221
4-1/2	0.0155	0.0872

Vol & Hght Csg - Csg	BBL/Ft	Ft ³ /Ft
9-5/8 * 7	0.0311	0.1746
9-5/8 * 4-1/2	0.0198	0.1112
7 * 4-1/2	0.0197	0.1106

Vol & Hght Csg - Hole	BBL/Ft	Ft ³ /Ft
12-1/4 * 9-5/8	0.0558	0.3132
8-3/4 * 7	0.0268	0.1503
6-1/4 * 4-1/2	0.0183	0.1026

	TMD	
Vertical hole	0	350
Build @ 3 degrees to 7.4 degrees	350	597
Hold 7.4 deg Inc, 0.00 deg Azm	597	3406
Drop @ 3 degrees/100' to ~ vertical	3406	3653
8-3/4" TD 7" Csg Point	3653	
Vertical Air hole	3653	7070
N2	7070	8090

Hole is written up as a Lower DK. Working on Changing to Upper DK only.
TD in Lower Encinal, drill out with completion unit after DK frac.