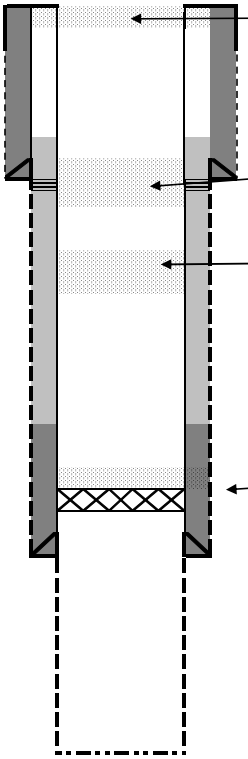
QUICKSILVER RESOURCES

Well Plugged and Abandoned 08/16/2013

WELL NAME:	Grassy Creek State #1	SPUD DATE:	7/11/1960	API#	05-107-05056-00
Loc:	NW NW	COMP DATE:		AFE#	
PROJECT AREA:	Sec 36-T6N-R87W	ID DATE:		WELL CODE	
COUNTY/STATE:	Routt County, CO				
Field:	WILDCAT				

KB: 14' GL: 7,193'



Set 45 sks cmt plug at surface.

SURFACE CASING:

DEPTH: 265' SIZE: 10 3/4" WT: 32.75 lb/ft GRADE: J-55 BIT SIZE: 17 1/2"

CEMENT: 250 sks cement

Perforate 316' and squeeze 100 sks cmt leaving 29 sks cmt In and out of surface casing from 316' - 174'.

INTERMEDIATE CASING:

DEPTH: SIZE: WT: GRADE: BIT SIZE:

CEMENT:

25 sks cmt plug from 2100' - 2083'

DV TOOL:

PRODUCTION CASING:

DEPTH:

CEMENT: 4444' SIZE: 7" WT: 20.0 lb/ft GRADE: J-55 BIT SIZE: 8 1/2"

100 sks cement

CIBP @4344 w/25 sks cmt on top. TOC 4218'

Open Hole: Open hole drilled to 4921'

TUBING:

DEPTH: SIZE: WT: GRADE: Packer:

Pumping Unit

COMPLETION:

STAGE	PERFS	Holes	FG (psi/ft)	Rate BPM	Fluid Used (gal)	40/70 White (lb)	20/40 White (lb)	20/40 CRC (lb)	Fluid Type
Open Hole									
FRAC 1175 bbls oil 25,000# sand									

TD: 4,935' PBTD: 4,921'

Prepared by: L. Foran

Date: 03/20/2013