

Kaminsky #1 Subsequent WBD



Details DEPTH WELLBORE DEPTH Details

**Using 30% excess cement for open hole

8-5/8" Surface Casing: 20

20 Top off cement at surface
(cement to surface)

196sx cement Plug
Circulate to 25'

437

130sx Cement Plug
Fox Hills Coverage (544' plug)

981

75sx Cement Plug
Upper Pierre/Courtesy Plug (317' plug)

3,658

125sx Cement Plug
Niobrara Isolation (446' plug)

4,104

4,137 Deepest depth drilled out to

7-7/8" Production Hole TD: 7,769

WELL: Kaminsky #1
LOCATION: NENE Sec 30 2N 64W
660 FNL 660 FEL
40.114909, -104.586790
FORMATION: J SAND 5/6/1970
API #: 05-123-07158
Field: Wildcat

CURRENT STATUS: 5/6/1970 PA
Spud: 3/22/1970

Casing and Tubular Data

Type	Size	Weight	Top	Bottom	Hole Size	Assumption
Surface	8-5/8"	28 ppf	0	308'	unk	12-1/4"
Open Hole	unk	n/a	0	7,769'	unk	7-7/8"

Elevation Data

GL	4964	feet
KB	4974	feet
Difference	10	feet

Formation Tops Data

Formation	Depth	
Base of Fox Hills	917	MD
Base of Upper Pierre	1,900	MD *Assumed 2500'
Niobrara	6,880	MD
Timpas	7,165	MD
Carlile	7,190	MD
Greenhorn	7,264	MD
Betonite	7,476	MD
D Sand	7,580	MD
J Sand	7,640	MD

Note - Cored from 7,686 to 7,743, recovered 51'