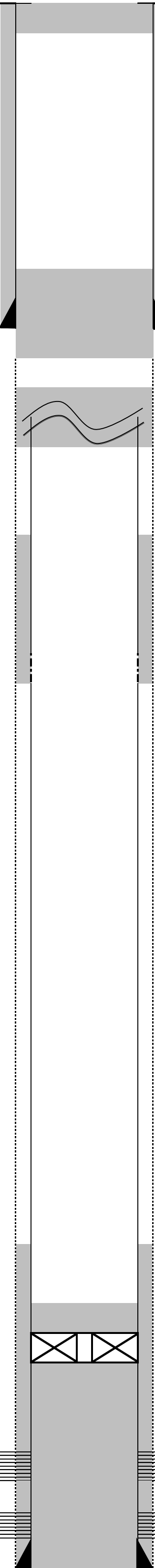


State #36-2 Existing WBD



8-5/8" Surface Casing:
(cement to surface)

220'



70'

20 sx set at surface

125'

Est cement top
50 sk cmt surface casing plug

240'

464'

604'

Est cement top
Back off 4-1/2" casing
40 sk cmt surface casing plug

910'

Est cement top

1,160'

Sliding Sleeve w/ 50 sx Halco cement

TOC (estimated)

6,470'

6,955'

Dump bail 3.4 sx cement

7,000'

PDQ-X CIBP
Casing cemented across perms w/ 92 sks cement
6695'-6899'

J-Sand Perforations:
7806'-7842'

4-1/2" Production Casing:
(290 sx cement)

7,920'

7,920'

TD

WELL: State #36-2

LOCATION: NWSW 36 1N 65W
1650FSL 990 FWL (Planned)
40.005054 -104.618301

FORMATION: JSND 7/3/1990

API #: 05-123-13073

Field: WATTENBERG

CURRENT STATUS: PA

Spud: 6/23/1986
P&A: 7/3/1990

Casing and Tubular Data

Type	Size	Weight	Top	Bottom	Hole Size
Surface	9-5/8"	36.0 ppf	0	220'	12-1/4"
Production	4 1/2"	11.6 ppf	0	7,920'	7-7/8"

Elevation Data

GL	5088	feet
KB	5098	feet
Difference	10	feet

Formation Tops Data

Formation	Depth	MD	Assumed
Base of Fox Hills	1025	MD	
Base of Upper Pierre	2500	MD	Assumed
Sussex	4743	MD	
Niobrara	6966	MD	
Fort Hayes	7376	MD	
Greenhorn	7436	MD	
Bentonite	7648	MD	
D Sand	7747	MD	
J Sand	7806	MD	
Skull Creek	7878	MD	