

Sack Hiatt 1 Existing WBD



Details DEPTH WELLBORE DEPTH Details

*Cement is Class G 1.15 cu ft/sk tield 15.8#
*OH assume 20% cement loss

New Cement
Existing Cement

8-5/8" Surface Casing:
(200 sx + 3% cc)

DV Tool
(200 sx 50/50 pozmix)

Perf @ 2,550'
CICR Set @ 2,500'
Pump 70 sks, 1.15 Yield, 15.8 ppg cement behind 5" csg
Leave 15 sks, 1.15 Yield, 15.8 ppg cement inside 5" on
top of CICR for Upper Pierre Isolation (200' plug)

Perf @ 7,090'
CICR Set @ 7,040'
Pump 70 sks, 1.15 Yield, 15.8 ppg cement behind 5" csg
Leave 15 sks, 1.15 Yield, 15.8 ppg cement inside 5" on
top of CICR for Niobrara Isolation (200' plug)

J Sand Top Perfs
J Sand Btm Perfs
7-7/8" Production Hole TD:

200sx 50/50 pozmix 2% gel 10% salt, 3/4 of 1% CER-L

Surf Surface Plug

Perf @ 250'
Pump 70 sks, 1.15 Yield, 15.8 ppg cement
behind and to surface of 5" csg
for Surface shoe and surface plugs (250' plug)

Est top of DV tool cement

30sx Cement Plug
Fox Hills Coverage (300' plug)

Est production cement top
Tubing fish top left in hole

WELL: Sack Hiatt 1

LOCATION: SWSW Sec 32 1N 65W
990 FSL 990 FWL
40.003320 / -104.693776

FORMATION: J SAND

API #: 05-123-07782

Field: WATTENBERG

CURRENT STATUS: 6/15/1983 PA

Spud: 7/19/1973

Casing and Tubular Data

Type	Size	Weight	Top	Bottom	Hole Size	Assumption
Surface	8-5/8"	23 ppf	0	200'	12-1/4"	n/a
Production	5"	18.0 ppf	0	8,034'	7-7/8"	n/a
Tubing	2-7/8"	unk	2200	7,924'	7-7/8"	n/a

Elevation Data

GL	5025	feet
KB	5035	feet
Difference	10	feet

Formation Tops Data

Formation	Depth	
Base of Fox Hills	1,214	MD
Base of Upper Pierre	unk	MD *Assumed 2500'
Sussex	4,708	MD
Niobrara	7,040	MD
Carlile	7,479	MD
Greenhorn	7,517	MD
Betonite	7,745	MD
D Sand	7,855	MD
J Sand	7,902	MD