

MERIT ENERGY COMPANY WORKOVER REPORT

PROPERTY CODE: 0

WORK REPORT: # 4 AFE # 19464 AFE AMOUNT: \$ 0
 DATE OF WORK: 11/21/2008 DAILY COST: \$ COUNTY: Weld
 FIELD: Wattenberg CUM COST: \$ STATE: Colorado
 WELL / LEASE: Opel #17-2 API NO: 05-123-106000
 OBJECTIVE: Complete & frac the Niobrara
 PRESENT OPERATION: Set CIBP, press test & perf the Nio
 RIG / SERVICE UNIT: Ensign #312 TD: 7307' PBD: 7239'
 CASING SIZE(S): 9 5/8" SET @ 436' TBG SIZE: 2 3/8" J-55 4.7# 8rd
 5 1/2" SET @ 7300' CIBP @ 7120' WD
 0 SET @ 0 EST TOC @ 7110' WD
 0 SET @ 0 ANNULAR FLUID: 0
 PERFORATIONS: Codell: 7162'-7172', 7162'-7178'
 MISC: New Niobrara: 6860'-6880', 6965'-6988', 7026'-7050', 6-spf= 402 perfs
 TOTAL LOAD: LOAD RECOVERED: LOAD TO RECOVER: 0
 FOREMAN / CONSULTANT: Joe Sevenski

OPERATION

SIP=vac. RU JW Wireline, made up a Owen 5 1/2"x 10,000# CIBP & RIH. Ran a csg collar strip & correlated w/ a faxed copy of the Oil Well Perforators CCL/GR/CBL. Tied in to the csg collars & set the top of the CIBP @ 7120' WD. Dump bailed 1sx of cmt on top of the plug (est TOC @ 7110' WD) & load the hole. Press test csg to 500# for 20-min (good test) bled off the press. Made up a 3 1/8"x 26' slick gun, RIH & perforated @ 7026'-7050'. Made up a 3 1/8"x 24' slick gun, RIH & perforated @ 6965'-6988'. Made up a 3 1/8"x 20' slick gun, RIH & perforated @ 6860'-6880'. All shots were 6-jspf, 60 deg phasing, 23 gram, 32.54" penetration, .42" entry (402-perfs), RD EWL. TIH w/ tbg & TOH laying down. Secured the well, drained the hard lines & SDON.

VENDORS & COST:

1) Ensign / PU	\$		6) <u> </u>	\$	
2) Ensign / TP	\$		7) <u> </u>	\$	
3) JW / CIBP & perf Nio	\$		8) <u> </u>	\$	
4) <u> </u>	\$		9) <u> </u>	\$	
5) <u> </u>	\$		10) <u> </u>	\$	
			Total	\$	<u> </u>

REPORTED BY: 0