

**NAVAJO ENGINEERING & CONSTRUCTION AUTHORITY STANDARD  
CHANGE ORDER RECOMMENDATION FORM**

RECOMMENDATION FOR CHANGE ORDER DATE:  
RECOMMENDED BY: (Project Eng.) PROJECT NUMBER: CONTRACT NUMBER:  
NA 06-123 NECA 06-01

Name: Ace Fieldman

Signature: \_\_\_\_\_

PROJECT NAME:  
Many Rocks Big and Small

TO: P. D. Quick, NECA Contracting Officer CONTRACTOR: Heap Deep Drillers

SUBJECT: Change Order # 1 CONTRACTOR'S ADDRESS: Tool Pushers Ave.  
Tooltown, USA 00000

JUSTIFICATION: (ATTACHMENT IF NECESSARY) The drilling program for this well called for "completing" the super sandstone formation with slotted casing and gravel pack. During the drilling of the super sandstone formation, it was found to be very loose, necessitating a change from slotted casing to a screen for completion.

CHANGE IN SCOPE: (ATTACHMENT IF NECESSARY) The contract originally called for 40' of slotted casing with gravel pack to be installed against the super sandstone. The 40' of slotted casing is to be deleted from the contract and replaced with 50' of 0.040" slot stainless steel well screen with gravel pack.

CHANGE IN COST: (ATTACHMENT IF NECESSARY) Delete 40' of slotted casing, 6" diameter(\$600); add 50' of stainless steel well screen 6" diameter \$1500; add rig standby time (waiting for screen) 24 hrs. @ \$40 = \$960. This results in a total increase in cost of \$1860.00.

CHANGE IN TIME: (ATTACHMENT IF NECESSARY) One day should be added to the completion time of the contract due to the additional time required to standby while the well screen was ordered and delivered.

SUGGESTED WORDING: (ATTACHMENT IF NECESSARY) Due to a change in conditions a change in liner against the super sandstone is required. Therefore, delete 40' of slotted 6" dia. casing and replace with 50' of S. S. 6" dia. well screen. Cost of contract: reduced \$600 for unused slotted casing, increased \$1500 for well screen and \$960 for additional standby time. Contract completion time increased one day to 1/23/06.

COST CODES

Pay Item: 580 Cost Code: 5830 Cost Type: R

APPROVAL:

Contracting Officer IHS/NECA Consultant General Manager, NECA

Date: \_\_\_\_\_ Date: \_\_\_\_\_ Date: \_\_\_\_\_

xc: \_\_\_\_\_, District Engineer, \_\_\_\_\_ Service Unit

\_\_\_\_\_, Project Engineer, \_\_\_\_\_ Service Unit