



00047100

Osborne Welding ServiceP.O. Box 388
Rangely, Colorado 81648
(303) 675-2763

Date

Nov 24/84

TO:

Chandler & Assoc. Inc.

Location

12-34-1N-103

P.O. No.

LABOR	PRICE	TOTAL
9 hr		
make up Dry Hole		
marker and plug		
+ Abandon well	28.00	252.00
cut collar off well		
head.		
MATERIAL		
8 1/2" 14" pipe (used)	2.80	23.80
1 5/8" x 1/4" plate	5.89	5.89
25 Sacks Ready mix	4.35	108.75

CONTRACT AGREEMENT: Finance charge of 1 1/2% per month (18% annually) on accounts over 30 days. If collection is made by suit or otherwise, I agree to pay interest until paid, also collection costs including a reasonable attorney's fee.

Company
Signature

5362

Labor Total

252.00

Material Total

138.44

Tax

5.74

Total

396.18

WESTERN PETROLEUM

SERVICES

CEMENTING REPORT

DATE 11-14-89 DISTRICT Vernal, ut. F.R.# 104884OPERATOR Chandler & Associated Inc.WELL NAME & NUMBER S.W. Rangely Fed #12-34-1N-3LOCATION: SEC. 34 BLOCK OR TOWNSHIP T 1 N SURVEY OR RANGE R103WCOUNTY Rio Blanco STATE Colo.STAGE NUMBER 3 plugs TYPE JOB Plug & Abandon

TBG/DP: Size <u>4"</u> Weight <u>14</u> Disp <u>.0108</u>	Conductor	Surface	Int.	Prod.	Liner
Perforated Interval _____	Size	8 5/8			
Pkr. Type _____ Set at _____	Weight	24#			
Open Hole Size <u>7 7/8</u> Formation _____	Thread	8 rd			
Stage Collar Type _____ Set at _____	Capacity	.0637			
Estimated Wash Out _____ %	Depth	395'			

Sacks or Bbls.	Composition of Cement and Spacer	Gals/sk H ₂ O	Weight Lb/Gal	Yield Ft 3	Pump Time Hours	TOTAL Cu. Ft.	TOTAL Bbls.
45 sk	"G" Neat	4.96	15.8	1.14	2+	51.3	9.2
35 sk	"G" + 2% CaCl 2	4.96	15.8	1.15	2+	40.3	7.1
35 sk	"G" Neat	4.96	15.8	1.14	2+	40.3	7.1

Total Mix H₂O 13.5 Bbls. Total Displacement 78.9 Bbls, Type mud & Total Products 23.4 Bbls

Time	Remarks	Rate	Pressure
	On Location 4:00 P.M.		
	1st. Plug-Top of Cement 4412		
6:24	Start H2O Ahead (10BBL)	2.0	200
6:33	Start Cmt. @ 15.8 (9.2BBL)	2.0	200
6:39	Start H2O Behind (2.4BBL)	3.0	50
6:40	Start Mud (45BBL)	3.0	0
6:51	Shut Down		0
	2nd Plug-Top of Cmt. 3031'		
7:46	Start H2O Ahead (10BBL)	2.0	0
7:53	Start Cmt. @ 15.8 (7.1BBL)	2.0	0
8:00	Start H2O Behind (2.4BBL)	2.0	0
8:01	Start Mud (30.2BBL)	2.0	0
8:10	Shut Down		0
	3rd Plug-Top of Cmt. 330"		
10:54	Start H2O Ahead (15BBL)	1.0	0
11:08	Start Cmt. @ 15.8 (7.1BBL)	.5	0
11:20	Start H2O Behind (3.3BBL)	2.5	0
11:21	Shut Down		0

Break Down At - BPM At ----- PSI
 Squeezed To --- PSI Running --- Hesitation ---
 Reversed out --- BBL Slurry at ----- PSI
 Customer considered service --- Satisfactory
 Unsatisfactory

Customer Rep: D.C. Fladeland

Max Pressure ----- Differential Press. -----
 Bumped Plug - Yes - No - Pressure to -----
 Cmt. Circ. to surface - Sacks -----
 Float Held ----- Yes ----- No
 Shut in with ----- PSI

Service Supervisor Rod A. Edwards