

CJ
JLB

BYRON JACKSON INC.
FARMINGTON, NEW MEXICO
PHONE 325-0961 or 325-9861

Company Name Austral Oil Company, Inc.
Company Engineer None
Well Name Huerfano # 10
Casing Size and Hole Size 4 1/2" --- 7 7/8" Hole --- 6852' TD
Stage Collars Set @ 4852' & 2314'
Date of Job 2/23/66 County and State San Juan, New Mexico
Drilling Company and Pusher Loffland Drilling, Wayne Hutson

1 STAGE

Starting Time for Pre Flush Mix 8:58 AM, Starting Time for Cement Mix 9:07 AM
Sacks of Mix 153 sk. Type C Cement, 153 Sk Diamix A, 1/8" Cello Flake/sk,
2% Calcium Chloride
Slurry Vol. 358 Cuft., Slurry Wt. 13.6 #/gal
End of Mixing Time Flush lines with water, drop plug.
Start Disp. 9:16 AM, Cir. PSI 500, Disp. Fluid, Type Mud & Water
Vc. 5.3, BPM req. for Turbulent Flow 8.03, 7 7/8" hole.
Rate of Disp. 12 bbls./PM, Vol. of Disp. 108 bbls., Max. PSI 2200
Time Plug is Bumped 9:25 AM. Remarks: Good Circulation.
Wait six hours between stage.

Stage Collar opened @ 9:50 AM @ 1100 PSI

2 STAGE

Starting Time for Pre Flush Mix None, Starting Time for Cement Mix 3:15 PM
Sacks of Mix 60 sk Type A Cement, 60 sk. Diamix A, 1/3 Cuft. Strata Crete 6/ sk,
1/8" Cello Flake/ Sk.
Slurry Vol. 192 Cu Ft, Slurry Wt. 12.7 #/gal
End of Mixing Time 3:20 PM, Flush lines with water, drop plug.
Start Disp. Time 3:24 PM, Cir. PSI 400, Disp. Fluid, Type Mud & Water
Vc. 76, BPM req. for Turbulent Flow 12
Rate of Disp. 12, BPM, Vol. of Disp. 76 bbls., Max. PSI 2200
Remarks: Good Circulation, wait six hours

Time Plug Bumped 3:30 PM
Stage Collar opened @ 3:45 PM @ 1100 PSI

3 STAGE

Starting Time for Pre Flush Mix None, Starting time for Cement Mix 6:19 PM
Sacks of Mix 75 Sk. Type A Cement, 75 sk. Diamix A, 1/3 Cuft. Strata Crete 6/ sk,
1/8" Cello Flake/ sk.
Slurry Vol. 230 Cu Ft, Slurry Wt. 12.6 #/gal
End of Mixing Time 6:24 PM, Flush lines with water, drop plug.
Start Disp. 6:27, Cir. PSI 500, Disp. Fluid, Type Water
Vc. 36, BPM req. for Turbulent Flow 12
Rate of Disp. 12 BPM, Vol. of Disp. 36 bbls., Max. PSI 2500
Time Plug is Bumped 6:30 PM
Remarks: Good Circulation

Byron Jackson Inc. Engineers on this Job C. W. Davis
Trucks Used 1267-P
Name of man making this report C. W. Davis /by