

BYRON JACKSON INC.
FARMINGTON, NEW MEXICO
PHONE 325-6961 or 325-9861

Company Name Austral Oil Company, Inc.
Company Engineer Zead Hargraves
Well Name Marshall #3
Casing Size and Hole Size 4 1/2" 10.5 # casing in 7 7/8" hole, TD 6700'
Stage Collars Set @ 2228' & 4695', Baker Stage Tools
Date of Job 1-16-65 County and State San Juan, New Mexico
Drilling Company and Pusher Loffland Bros. Drilling, Wayne Hutson, pusher

1 STAGE

GP-100 Mix.
Starting Time for Pre Flush Mix 12:40 AM, Starting Time for Cement Mix 12:50 AM
Sacks of Mix 250 sks Type 1, 1-1 Diamix A, 6% Gel, 1/8 lb. Cello Flake

Slurry Vol. 358 Cu. Ft., Slurry Wt. 12.8 #/gal
End of Mixing Time, Flush lines with water, drop plug.
Start Disp. 1:00 AM, Cir. PSI 1300, Disp. Fluid, Type Mud & Water
Vc. , BPM req. for Turbulent Flow , " hole.
Rate of Disp. 13 BPM, Vol. of Disp. 106 bbls., Max. PSI 2000
Time Plug is Bumped 1:08 AM. Remarks: Good Circ.

Stage Collar opened @ 1:30 AM @ 1000 PSI

2 STAGE

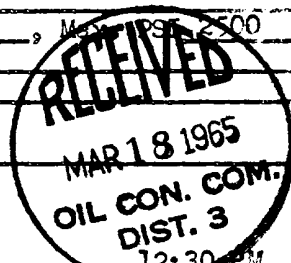
Starting Time for Pre Flush Mix Not Used, Starting Time for Cement Mix 6:25 AM
Sacks of Mix 120 sks Type C Cement, 1-1 Diamix A, 4% Gel, 1/8 lb. Cello Flake
1/3 Cu Ft Strata Crete 6
Slurry Vol. 192 Cu. Ft., Slurry Wt. 12.7 #/gal
End of Mixing Time 6:30 AM, Flush lines with water, drop plug.
Start Disp. Time 6:32 AM, Cir. PSI 700, Disp. Fluid, Type Mud & Water
Vc. , BPM req. for Turbulent Flow
Rate of Disp. 12, BPM, Vol. of Disp. 75 bbls., Max. PSI 2500
Remarks: Good Circ.

Time Plug Bumped 6:38 AM.
Stage Collar opened @ 6:50 AM @ 1000 PSI

3 STAGE

Starting Time for Pre Flush Mix Not Used, Starting Time for Cement Mix 12:30 PM
Sacks of Mix 120 sks Type C Cement, 1-1 Diamix A, 4% Gel, 1/8 lb. Cello Flake
1/3 Cu Ft, Strata Crete 6
Slurry Vol. 192 Cu. Ft., Slurry Wt. 12.7 #/gal
End of Mixing Time 12:35 PM, Flush lines with water, drop plug.
Start Disp. 12:37 PM, Cir. PSI 500, Disp. Fluid, Type Water
Vc. , BPM req. for Turbulent Flow
Rate of Disp. 12 BPM, Vol. of Disp. 36 bbls., Max. PSI 2500
Time Plug is Bumped 12:38 PM.
Remarks: Good Circ.

Byron Jackson Inc. Engineers on this Job F. W. Cornell
Trucks Used 1244-P, 5260-B, 5233-B, 5232-B
Name of man making this report F. W. Cornell, /by J. Bush





--	--	--	--	--