



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

12-17-64

Company Name Austral Oil Company, Inc.
Company Engineer Z. Hartgrove
Well Name Dakota # 1-10
Casing Size and Hole Size 4 1/2" 10.5 lb., in 7 7/8" hole 6787' TD
Stage Collars Set @ 4582' & 2234' Baker Stage Collars
Date of Job 12-15-64 County and State San Juan, New Mexico
Drilling Company and Pusher Loffland Bros. Drilling, Wayne Rutson, pusher

1 STAGE

GP-100

Starting Time for Pre Flush Mix 10:00 AM, Starting Time for Cement Mix 10:10 AM
Sacks of Mix 120 sks Type A Cem., 120 sks Diamix A, 6% Gel, 1/8 lb. Cello Flake/sk Cem.

Slurry Vol. 338 Cu. Ft., Slurry Wt. 12.8 #/gal
End of Mixing Time, Flush lines with water, drop plug.
Start Disp. 10:24 AM, Cir. PSI 700, Disp. Fluid, Type Mud & Water
Vc. , BPM req. for Turbulent Flow , " hole.
Rate of Disp. 11.5, Vol. of Disp. 107 bbls., Max. PSI 2500
Time Plug is Bumped 10:32 AM. Remarks: Good Circ.

Stage Collar opened @ 11:00 AM @ 1100 PSI

2 STAGE

GP-100

Starting Time for Pre Flush Mix 4:30 PM, Starting Time for Cement Mix 4:40 PM
Sacks of Mix 200 Type C Cem., 1/3 Cu. Ft. Strata Crete 67sk., 1/8 lb. Cello Flake/sk.

Slurry Vol. 440 Cu. Ft., Slurry Wt. 13.7 #/gal
End of Mixing Time 4:51 PM, Flush lines with water, drop plug.
Start Disp. Time 4:55 PM, Cir. PSI 500, Disp. Fluid, Type Mud & Water
Vc. , BPM req. for Turbulent Flow
Rate of Disp. 14, BPM, Vol. of Disp. 73.5 bbls., Max. PSI 2500
Remarks: Good Circ.

Time Plug Bumped 5:00 PM

Stage Collar opened @ 5:15 PM @ 1100 PSI

3 STAGE

Starting Time for Pre Flush Mix Not Used, Starting Time for Cement Mix 11:10 PM
Sacks of Mix 120 sks Type C Cem., 1/3 Cu Ft Strata Crete 6, 1/8 lb. Cello Flake

Slurry Vol. 265 Cu. Ft., Slurry Wt. 13.4 #/gal
End of Mixing Time 11:17 PM, Flush lines with water, drop plug.
Start Disp. 11:25 PM, Cir. PSI 500, Disp. Fluid, Type Water
Vc. , BPM req. for Turbulent Flow
Rate of Disp. 15 BPM, Vol. of Disp. 36.5 bbls., Max. PSI 2500
Time Plug is Bumped 11:25 PM
Remarks: Good Circ.

Byron Jackson Inc. Engineers on this Job O. W. Davis

Trucks Used 1267-P, 5253-B, 5232-B, 5260-B, 5041-B

Name of man making this report O. W. Davis, Service Engineer /by J. Bush

