

Date 7/5/82 Western District NEWELL F Receipt 20100
Operator Petroleum Development Corp. (Newell-Waters)
Lease FORMALIST AD Well No. 1
Field WILDCAT Location SEC 18 TEN NEELF
County TORRANCE State NEW MEXICO
Stage Number 1, This Zone ☒ This Well ☒

Previous Treatment N/A Prior Production N/A

TREATMENT DATA: Pad Used: Yes ☐ No ☒ Pad Type <u>NONE</u> Treating Fluid Type: Oil ☐ Water ☐ Acid ☐ Misc. ☐ Foam ☐ Emulsion ☐ Treating Fluid Volume Gals. <u>1000</u> Fluid Description <u>15% SPEARHEAD</u>		FLUID PUMPED AND CAPACITIES IN BBLS. Tubing Cap. <u>4.3</u> Casing Cap. <u>2.0</u> Annular Cap. <u>11.5</u> Open Hole Cap. <u>-</u> Fluid to Load <u>-</u> Pad Volume <u>-</u> Treating Fluid <u>24</u> Flush <u>5</u> Overflush <u>-</u> Total to Recover <u>29</u>
Total Prop Quantity <u>-</u> Lbs. Prop Type: Sand ☐ Beads ☐ Special ☐ None ☒ Prop Mesh Sizes, Types and Quantities Hole Loaded With <u>DRY</u> Treat Via: Tubing ☒ Casing ☐ Anul ☐ Tubing & Anul. ☐ Ball Sealers: <u>-</u> In <u>-</u> Stages of <u>-</u> Types and Number of Pumps Used <u>1</u> H.H.P. <u>ACIDMASTER</u> Auxiliary Materials <u>1 gal I-10B</u>		
Procedure <u>BULLHEAD 1000 gals 15% SPEARHEAD ACID & FLUSH</u> <u>W 5 5515 2% KCl H2O</u>		

[illegible]

Treating Pressure: Min. 400 ~~800~~ Max. 800 Avg. 400
 Inj. Rate on Treating Fluid 30 Rate on Flush 30
 Avg. Inj. Rate 3 I.S.D.P. 0 Flush Dens. lb/gal 83
 Final Shut-in Pressure 0 in 5 Minutes.
 Operator's Maximum Pressure 1000

Customer Representative J.C. Powell
 Western Representative Rick Wallin
 Distribution _____

Job Number
608565